ASSESSMENT REPORT

DIAMOND DRILLING, AIRBORNE & GROUND GEOPHYSICAL SURVEYS, GEOLOGICAL MAPPING AND PROSPECTING ON THE RANCH PROPERTY

TOODOGGONE AREA
NORTHERN BRITISH COLUMBIA

LIARD MINING DIVISION
LATITUDE 57° 25’ N LONGITUDE 127° 23’ W
NTS MAP SHEETS 94E/05, 06, 11 & 12
MINERAL CLAIM SHEETS 94E/043, 044, 053, 054

CLAIMS:	- 507328, 507329, 507330, 516988, 517311, 518259
(tenure no’s upon which	- 518261, 518263, 518265, 518266, 518267, 518268
work was done in 2007)	- 519032, 519033, 519035, 519037, 519038, 519079
	- 521433, 521446, 521447, 528836, 528838, 528847

OWNER:	Guardsmen Resources Inc., Langley, B.C.
OPERATOR:	Christopher James Gold Corp., Vancouver, B.C.
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REPORT DATE:	July 31, 2008

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1.0 SUMMARY

The Ranch property is located in northern British Columbia about 470 km northwest of Prince George and 60 km northwest of the Kemess South mine. The property covers an area of 16,464 hectares and is 100%-owned by Guardsmen Resource Inc., a private mining company based in Langley, B.C.

The property is located near the northwestern limit of the Toodoggone District which has seen significant levels of exploration and mine development over the past three decades. The district is known for porphyry copper-gold deposits and epithermal gold-silver deposits.

Past work in property area spans the period from 1973 to 2006. Texasgulf Canada Limited and a number of junior or private mining companies have carried out various work programs on the property, including extensive trenching and diamond drilling campaigns on three main resources zones: Bonanza, Thesis III and BV. In 1991, Cheni Gold Mines mined 41,200 tonnes of ore grading 9.2 g/t Au from three small open pit operations at the Bonanza, Thesis III and BV zones. The ore was trucked approximately 40 km to Cheni's Lawyers property mill for processing.

The property is underlain mainly by trachyandesite ash-flows to lapilli tuffs of the Adoogacho and Metsantan Members of the Lower Jurassic Toodoggone Formation. The volcanic sequence is intruded locally by dikes which are compositionally similar to the volcanic units and may represent feeder systems to them. Felsic dikes and irregular bodies of dacitic, rhyo-dacitic and rhyolitic composition have been encountered in a number of drill holes. These intrusive rocks may be genetically linked to late-stage ore-forming fluids.

The gold-silver deposits on the Ranch property occur as fissure veins, quartz stockwork zones, breccia zones and zones of silicification. Principal ore minerals include argentite, electrum, native gold and silver and lesser chalcopyrite, galena and sphalerite. Also present in the area but not confirmed on the property is porphyry-style mineralization. The Ranch deposits are classified as high sulphidation (alunite-kaolinite) or acid-sulfate type. At least six distinct zones of strong alteration are recognized. All have a highly sulphidized mineral assemblage associated with advanced argillic alteration zones containing kaolinite and alunite that formed contemporaneously with the deposits.

Work completed by Christopher James Gold Corp. during the period late April to mid September 2007 consisted of the following: the drilling of 45 HQ and NQ2-sized diamond drill holes totaling 7,194 m in four mineralized zones on the property; mapping, prospecting and geochemical sampling in two areas well outside the drill areas; a helicopter-borne magnetic gradiometer survey consisting of 2,229 line km within a single, 54 km^2 block in the southern part of the property; and a 3D-IP survey totaling 61 line km completed in the southern part of the property, over and adjacent to known zones of gold mineralization. Cost of the 2007 work on the Ranch property totaled $4,924,517.08.

2.0 CONCLUSIONS

The 2007 drilling at the Ranch property will prove invaluable in the updating of historic resource estimates to 43-101 compliant standards. The airborne and ground geophysical surveys were successful in identifying a possible porphyry-type target on the property as well as additional high-sulphidation gold targets which, after further screening, will likely warrant additional drill-testing. Outside mapping and prospecting has identified two additional precious metals target areas which warrant follow-up.

3.0 RECOMMENDATIONS

The following work is recommended for the Ranch property:

1. Complete a more thorough review of the 3D-IP survey results, incorporating in with it an overview of all past soil geochemical, geological and diamond drill results on the property. Based on the approximate coincidence of moderate chargeability and resistivity responses with known gold mineralization at the Bonanza Zone, the 3D-IP survey method may provide effective in identifying additional valid drill targets outside of historical exploration areas. The latter have, in the writer's opinion, received a too heavily-weighted amount of work in the past. Based on the wide distribution of gold occurrences on the property, the volcanic-hydrothermal system contained within it is large and likely hosts other significant, as yet undetected zones of mineralization.
2. Carry out additional 3D-IP surveys as extensions to the 2007 survey in order to fully delineate anomalies partially defined by the survey. Especially important is the need to fully define the coincident chargeability-resistivity anomaly southwest of the Thesis II and III zones. This area is also characterized by a high aeromagnetic response and may hold potential for the discovery of a deeper-seated porphyry deposit similar to that at Kemess North.
3. Carryout additional 3D-IP surveys in the target area located approximately 2 km northwest of the Thesis area (refer to the discussion in Section 9.1.2 above). This area may have a structural and alteration-mineralization setting similar to that at the Bonanza and Thesis zones and should be further examined.
4. Revisit the mineralized surface exposures in the Mickey Zone to ascertain whether the rock samples collected by Christopher James in 2006 were taken from outcrop or float. If it is determined that they were taken, for the most part, from outcrop, it may be warranted to carry out a shallower drill test of this zone. Better precious metals grades here may be restricted to shallower depths than those drill-tested to date.
5. Complete the detailed sectional interpretations for diamond drilling on the Bonanza, Thesis II and Thesis III zones. The purpose of doing so would be two-fold: (1) to assist in the preparation of 43-101 compliant resource estimates as part of the requirements of updating the 2006, 43-101 report on the property; and (2) to ascertain what additional resource potential may exist at each of the mineralized zones and how much more drilling, if warranted, would be needed to test this potential.

4.0 INTRODUCTION

4.1 General Statement

In December 2007, the writer was asked by Scott Gifford, President of Guardsmen Resources Inc., to compile data and prepare an assessment report on the Ranch property in the Toodoggone District of northern British Columbia. This report describes the results of May to September 2007 field work carried out by Christopher James Gold Corp. who held the property under option from Guardsmen Resources Inc.

The writer is familiar with the subject property having worked on it in September 2006 and in portions of May, June and September 2007. In 2006 he logged core from the Thesis III Zone under the supervision of Cam Graham, then VP Exploration for Christopher James Gold Corp. In 2007 his primary role was to assist in the supervision of diamond drilling and the core logging and sampling related to it. Core from both the Bonanza and Mickey Zones was logged.

The writer is familiar with the general geological setting of the Toodoggone District, having been involved in a number of grass-roots and drilling projects in the area during the period 1968 to 2007.

4.2 Location and Access

The Ranch property is located in northern British Columbia about 470 km northwest of Prince George and 60 km northwest of the Kemess South mine (see Figures 1 and 2 in Folder 2 of the CD). Specifically, the claims are located in the Liard Mining Division, on map sheets 94E/05, 06, 11 & 12 at coordinates 57°25' N & 127°23' W.

Access is via helicopter, based in the summer months at the Kemess South mine, or based year-round in Smithers, a distance of 320 km from the property. Road access to the Kemess South mine is via an all-weather gravel road which connects the mine to supply centers at Mackenzie, Fort St. James and Prince George. There is regularly-scheduled air service from the mine to Prince George, Smithers and Vancouver from Monday to Thursday throughout the year.

Future road access to the property, if required, could be via a system of active and decommissioned mine access roads which lead northwesterly from the Kemess South mine through the Baker Mine and Lawyers property and onwards to the Ranch property.

4.3 Claims

The 46 mineral claims that comprise the Ranch property cover a total area of 16,464 hectares (see Figure 3 in Folder 2). Table 1 (in Folder 3) presents the claims data as of April 23, 2008. The claims are 100%-owned by Guardsmen Resources Inc., a private mining company based in Langley, B.C.

4.4 Topography, Vegetation and Climate

The Ranch property is located largely above tree line at an elevation of 1300 - 1900 m. The area consists of rounded hills with steep talus and overburden covered slopes. Outcrop on the property is sparse and limited predominantly to ridges and valleys. Parts of the property have been disturbed from surface mining activities carried out by Cheni Gold Mines in 1991.

In the alpine, vegetation consists of alpine meadow grasses, heather and shrubs with isolated patches of coniferous trees. In reclaimed areas, the recommended alpine mix provides rich lush green growth for the first year. In subsequent years the lush growth is reduced, due to lack of nutrients and grazing by ungulates occupying the area. At lower elevations, open forest of pine and hemlock predominate with alders occurring in poorly drained areas or on steep slopes.

The climate of the property can be described as cool continental with cool summers and cold winters. Temperatures range from 30º C in summer to –20º C in winter. Some permanent ice is present on the property. The summer exploration season lasts from early June into late September.

4.5 History and Development

A concise summary of the history and development on and around the Ranch (previously AL) property is given by Graham et al. in their 2006 assessment report on the Ranch property (Assessment Report #28887). It describes past work as follows (additional comments or edits by the writer are in *italics*):

• 1973: Surface exploration, aimed at the identification of copper-molybdenum porphyry mineralization, was conduced by Newconnex Exploration in and around the current Ranch property.
• 1979: Energex Minerals Ltd. ("Energex") optioned a group of four claims (the original AL property) over part of the current Ranch property.
• 1980: The AL property, along with the nearby Moose and JD properties, were optioned to Texasgulf Canada Ltd. ("Texasgulf") who completed reconnaissance geochemical surveys, geological mapping and staking of additional ground south of the current Ranch property.
•1981: Texasgulf conducted more extensive grid-controlled geochemistry, along with trenching and VLF-EM/magnetometer orientation surveys; results were positive and additional ground was acquired.
• 1982: Texasgulf conducted additional geological mapping, rock and soil geochemistry, IP surveys, trenching, diamond drilling and a legal survey of corner posts. Drilling and trenching focused on the Bonanza and Ridge zones; drilling was considered a technical success in that the target was intercepted. However results were variable, perhaps reflecting nugget effects which are a common occurrence in high-grade precious metal vein systems.

• 1983: Texasgulf conducted surface exploration, including trenching, geological mapping and soil sampling, which lead to the discovery of the "Verrenas" zone (a very high-grade portion of the Bonanza zone) and the Thesis II zone.
• 1984: Texasgulf conducted extensive trenching and diamond drilling of the Bonanza, Ridge and Thesis II zones, as well as on the newly discovered high-grade Thesis III and BV (Barite Vein) zones. The property was subsequently returned to Energex by Texasgulf.
• 1985-1986: Energex conducted a surface program consisting of trenching, geological mapping, geophysical and geochemical surveys, followed by drilling of in excess of 14,500 m, mainly in the Bonanza, BV and Thesis zones.
• 1986: Energex constructed a pilot plant with a 5.5 tonnes/day capacity to process high-grade ore from the Thesis zone; a total of 209 tonnes of ore was processed. A geological resource of 1,900,000 tons *grading* 0.16 oz/ton (1,723,490 tonnes *grading* 5.5 grams gold per tonne; 304,000 contained ounces), including a higher grade portion of 374,680 tons *grading* 0.28 oz/ton (339,872 tonnes *grading* 9.6 grams gold per tonne; 104,910 contained ounces) (uncut and undiluted, with a 0.12 oz/ton cutoff) was reported for several zones on the AL and Mets properties.
• 1987: Energex drilled 8,600 m in 122 holes, directed towards proving up reserves in the Bonanza and BV zones. Writers of Assessment Report #17655 concluded that "an insignificant amount of drilling inadequately tested the depth potential of the Bonanza zone".
• 1988: Energex completed 6,800 m of drilling on the Bonanza West, Thesis, Ridge and the low grade *copper-gold* Bingo zone. By the end of 1988, a total of 19 surface showings had been discovered on and around what is now Guardsmen's Ranch property.
• 1987-1988: Energex carried out a feasibility study and heap leach tests funded by flow-through financing and aimed at a self-financed development. Changes in the structure of flow-through funds in 1989 precluded Energex's ability to continue to raise money and carry out this plan.
• 1990: Cheni Gold optioned the AL property and completed an access road from the Lawyer's deposit to the Bonanza zone. Reserves of 226,775 tonnes of ore with an average grade of 10.28 g/t gold (69,993 contained ounces) was reported for the Bonanza zone (George Cross Newsletter #95, May 16, 1990).
• 1991: Cheni Gold *surface*-mined high grade *ore* from the Bonanza zone and trucked it approximately 40 kilometers to the south *for processing* at the Lawyer's mill. Assessment Report #25707 states that about 10,000 ounces of gold were recovered from 38,000 tons *of ore* at an average grade of 0.30 oz/ton mined from two small pits, whereas the BC MINFILE reports 60,000 tons of an unspecified grade was mined.
• *1996: AGC Americas Gold Corporation ("AGC") acquired an option on the AL property to add it to their large holdings in the area. During 1997 AGC formed a JV with Antares Mining Corporation ("ANZ") and conducted a twenty-six hole, two stage diamond drill program, induced polarization survey and a helicopter based EM - Magnetometer – Radiometric survey over the property.*
• *2001: The Mining Leases covering the Bonanza, Thesis and BV Zones were allowed to lapse on July 21, 2001. In addition, AGC allowed their claims in the Alberts Hump area to lapse. Guardsmen acquired the property by staking in August 2001. Additional claims were added to the property between 2002 and 2005 as previous claims expired.*

• *<u>2002</u>: In December 2002, Guardsmen Resources Inc., optioned the Ranch property to Bishop Gold Inc.*

• *<u>2003</u>: Bishop Gold conducted a limited ten hole (712 m) drill program on the Ranch property's Bonanza Zone.*

• *<u>2005</u>: Guardsmen formed a Joint Venture with Bishop Gold Inc. (85% Guardsmen, 15% Bishop) on the Ranch property.*

• *<u>2006</u>: In June 2006, Christopher James Gold Corp. acquired an exclusive option to purchase all of the shares of Guardsmen Resources Inc. Guardsmen's principal asset was its 85% JV interest in the Ranch property. In August and September 2006, Christopher James completed the drilling of 625 m of diamond drilling in 7 holes on the Thesis III Zone and carried out surface mapping and sampling in several areas on the property.*

4.6 Summary of 2007 Work Done

Work completed by Christopher James Gold Corp. during the period late April to mid September 2007 consisted of the following:

• the drilling of 45 HQ and NQ2-sized diamond drill holes totaling 7,194 m in four mineralized zones on the property;

• mapping, prospecting and geochemical sampling in two areas well outside the drill areas;

• a helicopter-borne magnetic gradiometer survey consisting of 2,229 line km within a single, 54 km^2 block in the southern part of the property; and

• a 3D-IP survey totaling 61 km completed in the southern part of the property, over and adjacent to known zones of gold mineralization on which most past exploration and surface mining activity had been carried out.

The claims upon which work was done include tenure no's 507328, 507329, 507330, 516988, 517311, 518259, 518261, 518263, 518265, 518266, 518267, 518268, 519032, 519033, 519035, 519037, 519038, 519079, 521433, 521446, 521447, 528836, 528838 and 528847.

The entire 2007 program was helicopter-supported using a Bell Long Ranger provided by Yellowhead Helicopters of Valemount, B.C. To support the technical work program, a sizeable exploration camp was established in an area central to the four drill areas. Due to an unseasonably late snow-melt and record snow accumulations through the winter months, camp construction at site was delayed. This delay required the construction of a temporary camp on the Sturdee airstrip, from which drill crews and all other personnel commuted to and from the property on a daily basis for the first few weeks of the program. Cost of the 2007 work on the Ranch property totaled $4,924,517.08.

5.0 GEOLOGY AND MINERALIZATION

5.1 **Regional Geology and Mineral Deposits**

The Ranch property is located near the northwestern limit of the Toodoggone District which has seen significant levels of exploration and mine development over the past three decades (see Figure 4 in Folder 2).

Staargaard (1994) summarized the regional geology of the Toodoggone area as follows (with some modifier comments or edits by the writer in *italics*):
"The Toodoggone area is situated in the Intermontane Belt, near its eastern margin. The oldest rocks in the region are limestones and rhyolitic tuffs of the Permian Asitka Group. These are overlain by mafic to intermediate flows and related fragmental and sedimentary rocks of the Upper Triassic Takla Group. Overlying these in turn are volcanics of the Lower Jurassic Toodoggone Formation, a complexly intercalated pile of largely subaerial, high potassium, calc-alkaline latite and dacite flows, fragmental rocks and related sediments exceeding 2,200 metres in thickness. Two main periods of eruptive activity are evident and the formation is subdivided into six members on the basis of lithology, mineral assemblage, texture and field relationships." *(see Table 2 in Folder 3).*

The youngest stratified rocks in the area are those which comprise the Mid to Upper Cretaceous Sustut Group. These occupy the southwestern part of the Figure 4 map area. They consist of a lower section of chert, quartz pebble conglomerate and felsic ash tuff and an upper section of mudstone-siltstone with coal layers.

"A series of comagmatic plutons were emplaced during the lower volcanic cycle and were partly unroofed and eroded during a brief period of uplift before commencement of the upper cycle."

"Extensive and repeated faulting led to the development of an asymmetric collapse feature and served to localize epithermal vein-type gold-silver mineralization *at many localities such as Shasta, Baker Mine and Lawyers, and high sulphidation gold-silver mineralization such as that present at the Bonanza, Thesis and BV Zones on the Ranch property (see Figure 4). All but the Baker Mine are hosted in Toodoggone volcanic rocks. The Baker mine, although of the same general age as the other deposits, is hosted by older Takla Group rocks.* A number of porphyry copper-gold deposits and prospects, including the Kemess *South* Mine and the *Kemess North* deposit in the *southeastern* portion of the Toodoggone area, are apparently related to plutons comagmatic with Toodoggone Formation *volcanic rocks.*" *A schematic section of the deposit types and their zonal relationships is shown in Figure 5 (in Folder 2).*

5.2 **Property Geology and Mineralization**

Figure 6 (and its accompanying legend, both in Folder 2) shows the geology of the Ranch property area. It was obtained via a download from the British Columbia government internet site “The Map Place”. The downloaded map does not show details of the property geology, a complete map of which is not available at present.

5.2.1 Lithology

The northern two-thirds of the property is underlain by trachyandesite ash-flows to lapilli tuffs and reworked equivalents of the Adoogacho Member (Toodoggone Formation). Overlying trachyandesite (latite) flows with lenses of lapilli tuff of the Metsantan Member occupy the southern part of the property. Other volcanic and sedimentary rocks of limited extent include small areas of Metsantan Member volcanic conglomerate and finer bedded epiclastic rocks exposed in the eastern part of the property and Upper Triassic Stuhini Group undivided arc volcanic and sedimentary rocks in the northern part of the property. A subvolcanic plug or flow dome related to Toodoggone volcanism is present in the northeastern part of the property.

The volcanic sequence is intruded locally by dikes which are compositionally similar to the volcanic units and may represent feeder systems to them. Felsic dikes and irregular bodies of dacitic, rhyo-dacitic and rhyolitic composition have been encountered in a number of drill holes. These intrusive rocks may be genetically linked to late-stage ore-forming fluids.

5.2.2 Structure

Structural interpretation is limited by the poor rock exposure. Where bedrock is exposed, Toodoggone Formation volcanic units are generally flat-lying or dip gently to the west. No folding has been observed.

The dominant structures in the area are steeply dipping faults which define a prominent regional northwest structural fabric trending 140° - 170°. In turn, high angle, northeast-striking faults (approximately 060°) appear to truncate and displace northwest-striking faults. Collectively these faults form a boundary for variably rotated and tilted blocks underlain by monoclinal strata.

The geometry and chronology of fault movements are poorly understood, and reconstructions are tenuous. Geophysics, trenching and drilling indicate that there are severe structural complexities associated with alteration zones. Block fault dip-slip movement is suggested where alteration zones are abruptly truncated, and strike-slip movement is common along many linear silicified zones. Slickensides and oriented tectonic breccias are locally present.

5.2.3 Alteration and Mineralization

The gold-silver deposits on the Ranch property are hosted by dacitic to andesitic Toodoggone Formation volcanic rocks. They occur as fissure veins, quartz stockwork zones, breccia zones and zones of silicification. Principal ore minerals include argentite, electrum, native gold and silver and lesser chalcopyrite, galena and sphalerite. Also present in the area but not confirmed on the property is porphyry-style mineralization.

The Ranch deposits are classified as high sulphidation (alunite-kaolinite) or acid-sulfate type. At least six distinct zones of strong alteration are recognized. All have a highly sulphidized mineral assemblage associated with advanced argillic alteration zones containing kaolinite and alunite that formed contemporaneously with the deposits.

The host rocks are transected by three northerly-trending sub-vertical fault systems, with little evidence of movement. Mineralization is centered on north-northwest trending extensional faults and northeast trending tensional faults related to regional extension. High-grade gold-bearing zones have a crudely elliptical shape and are discontinuous along the controlling fault systems.

Mineralization is limited to within these complex fracture-fault systems, with higher gold values typically occurring within brecciated zones with silicified clasts in a barite and crushed silica matrix. In better mineralized intervals, diamond drill core is 100% silicified and characterized by a frothy texture (usually a box-like lattice left from leached feldspar phenocrysts), with an overall porosity of 5-10%. In 2007 core logs, this type of alteration is referred to as "vuggy silica". Ore minerals are usually associated with barite in open space cavities within a silica-alunite core, flanked by advanced argillic alteration.

On surface, zones of argillic alteration weather recessively and are typically obscured by alpine vegetation or underlie linear swamps. Where argillically altered zones are exposed on surface they comprise strongly limonite and jarosite-stained argillic and lesser vuggy silica altered felsenmeer.

Previous exploration on the Ranch property has identified four northwesterly and one northeasterly trending fault systems hosting significant precious metals mineralization. These include, from west to east, the BV, Thesis, JK, Bonanza and Ridge zones (see Figure 6 in Folder 2). Higher-grade gold mineralization is hosted by quartz-barite-pyrite-sericite in the BV deposit, by quartz-barite-pyrite-(chalcopyrite, galena, spalerite) in the Thesis III deposit, and by quartz-barite and quartz-pyrite-chalcopyrite-bornite-(barite) in the Bonanza deposit. Mineral assemblages in other zones are similar, with quartz-hematite-pyrite being an important type at the Thesis II and Ridge zones.

In 2006, mapping and prospecting work carried out by Christopher James Gold Corp. outlined a new zone of interest named the Mickey Zone located north of Thesis II and southwest of the Bonanza zone on tenure #518261. It is centered at UTM coordinates 597400 E / 6371100 N. Systematic panel-chip samples were taken on all outcrops & felsenmeer along a north-south trending corridor some 1,500 m long and 50-150 m wide. High-grade samples in this zone include 80.56 g/t Au and 9.7 g/t Au. Of a total of 111 samples taken, 49 samples assayed >1 g/t Au and the average of all samples was 1.36 g/t Au. At the end of the 2006 field season, the Mickey zone was considered a high-priority target for the discovery of high-grade gold mineralization in either a single tabular ore shoot or a series of ore shoots.

6.0 2007 DIAMOND DRILL PROGRAM

6.1 Introduction

Diamond drilling was carried out during the period May 28 to September 12, 2007 by Radius Drilling Ltd. of Prince George, B.C. Forty-five HQ/NQ2 holes totaling 7,194 m were completed in four zones: Bonanza, Thesis II, Thesis III and Mickey (see Table 3 in Folder 3). The breakdown of the number of holes and total meters per zone is as follows:

Zone	No. of Holes	Hole No. Sequence	Meters
Bonanza	29	A07-001 to A07-029	4,858.26
Thesis III	6	A07-030 to A07-035	845.53
Mickey	9	A07-036 to A07-044	1340.84
Thesis II	1	A07-045	149.35

All 2007 drill hole collars were surveyed using a Geo Explorer XT differential GPS unit which has a horizontal accuracy of less than 0.5 metre and a vertical accuracy of about 1 to 2 metres. This survey data (easting, northing and elevation) is presented in Table 3. Down-hole surveys were executed with an EZI Digital Reflex System which gave the deviation of dip and azimuth down the hole. Down-hole survey results are summarized in Table 4 (in Folder 3).

All core was photographed then logged in detail at the site. Logging included the recording of recovery and RQD data for each entire hole. Main zones of mineralized vuggy and pervasive silica were sampled continuously, with a sample interval of mainly 1.0 metre. Argillically or sericitically-altered wall rocks to silicified zones were generally sampled at 1.0 to 2.0 m intervals. Weakly (propylitically) altered wall rocks were sampled at 2.0 m intervals for a distance of about 6 m before and past more strongly altered and mineralized zones. Sampling and assaying procedures were subject to a rigorous QA/QC program which included insertion of standards and blanks for each batch of samples shipped.

Half of the sawed core was retained in the core box and the other half was placed into numbered plastic sample bags which were then placed into labeled and numbered five-gallon pails. The latter were sealed with a lid before they were shipped by helicopter and then truck to the ALS Chemex laboratory in North Vancouver for gold, silver and multi-element analyses. A total of 3,057 samples (including standards and blanks) were analyzed. All retained core is stored on the property at the 2007 exploration camp located about 500 m southwest of the Bonanza Zone, on tenure #518268,

Results of the 2006 drilling program are discussed in Section 6.2. Diamond drill hole plans for the Bonanza, Thesis II/III and Mickey Zones are shown in Figures 7 to 9 respectively in Folder 2.

Appendix 1 (in Folder 4-1) contains the 2007 diamond drill hole records which include: a detailed meter by meter description of lithology, alteration, mineralization and structure coded for brevity; a description per main or sub-interval of lithology and additional descriptive comments; and an explanation of the code used in the meter by meter descriptions.

Appendix 2 (in Folder 4-2) contains the 2007 diamond drill hole sample records and merged analytical results. The 2007 diamond drill hole recovery and RQD records are summarized in Appendix 3 (in Folder 4-3). In Appendix 4 (Folder 4-4), certificates of analysis and chemical procedures have been compiled.

6.2 **Results**

*6.2.1 **Bonanza Zone***

A thorough description of the geological setting of the Bonanza Zone is given by Graham et al. in their 2006 assessment report on the Ranch property (Assessment Report #28887). An update to Graham's description, based on 2007 drilling results and some technical considerations, is given below in bullet form:

• Christopher James Gold Corp. ("CJGC") decided to aggressively drill this zone for several reasons, including:

- the need to validate a reported historical resource of 266,775 tonnes grading 10.28 g/t Au (George Cross News Letter #95, May 16, 1990);
- the lack of historical core from which to carry out comprehensive check assay studies. All Ranch (AL) core was apparently buried during the reclamation that followed Cheni Gold's 1991 surface mining activities; and
- the prospect had been described as not having been adequately depth-tested, leaving open the possibility that significant additional gold resources might be present at depth.

• CJGC completed 29 holes totaling 4,858 m on six east-west sections spaced 25 m apart (see Figure 7 in Folder 2). The holes were inclined from -55° to -65° to the east and west and generally tested to vertical depths of 130-150 m below surface.

• Table 5a (in Folder 3) presents a summary of gold intersections in 2007 diamond drill holes at 1.0, 3.0 and 5.0 ppm Au cut-offs. A review of these mineralized intercepts clearly shows that, for the most part, gold-bearing silicified structures are restricted to within 60 m vertically from surface. The 2007 results do not indicate significant resource potential at depth in the Bonanza zone, although there remains the possibility that steeply plunging ore shoots may persist to greater depths than those encountered in the 2007 drill holes.

• The best "clustering" of higher-grade mineralized intercepts occurs in Holes A07-006, 008, 009, 016 and 017 on Sections 6371975 N and 6372000 N at relatively shallow (30-50 m) depths, below and to the west of the Ghost Pit from which Cheni mined 4,700 tonnes to a depth of about 7 m. Some of the better intercepts here include 5 m grading 6.52 ppm Au in Hole A07-006, 2 m grading 17.47 ppm Au in Hole A07-008 and 1 m grading 22 ppm Au in Hole A07-017.

• A 15-20 m wide, steeply west-dipping rhyodacite feldspar porphyry dike persists throughout the north-south portion of the Bonanza Zone tested by 2007 drilling. It appears to be post-mineral and has likely truncated some gold-bearing zones.
• Table 5b (in Folder 3) is a summary of gold intersections at a 5.0 ppm Au cut-off accompanied by some descriptive alteration and mineralization remarks. It shows that the higher grade mineralization encountered in 2007 drill holes is hosted mainly by zones of vuggy silica accompanied by variable amounts of pyrite, lesser chalcopyrite and enargite and locally barite veins and veinlets. Surprisingly, given the number of higher grade intercepts encountered in the 2007 drilling, visible gold was only rarely noted.
• A mineralized hydrothermal breccia in Hole A07-009 returned a 2 m intercept grading 12.17 ppm Au. The interval contains abundant pyrite seams and veins up to 10 cm thickness. Other hydrothermal breccia zones encountered in the 2007 drilling were also gold-bearing, but lower in tenor. The hydrothermal breccias often contain clasts of vuggy silica rock, indicating that at least two gold-bearing pulses occurred at Bonanza.

*6.2.2 **Thesis III Zone***

The writer again defers to Graham et al. and their description of alteration and mineralization of the Thesis III zone given in their 2006 assessment report. The update below, in bullet form, is based on 2007 assay results and geological observations made by others. The writer did not log any of the 2007 drill core from the Thesis III Zone. He did, however, log some core from this zone in 2006 and therefore has some familiarity with its pertinent features.

• CJGC's considerable success with its 2006 drilling at Thesis III included intercepts of 16.0 m grading 11.87 g/t Au in Hole A06-01 and 24.0 m grading 10.75 g/t Au in Hole A06-02. These higher-grade intercepts were cut at relatively shallow depths ranging from 10-30 m. The 2007 drill results were lower in grade; the best intercept was 3.0 m grading 6.55 g/t ppm in Hole A07-030 (see Figure 8 and Table 5a). This intercept is at a shallow depth (at top of bedrock from 6.0-9.0 m), is oxidized (goethite-limonite) and is described as being a possible precursor to vuggy silica rock (see Table 5b).
• Holes A07-031, 033 and 034 returned low grade (<3.0 ppm) intercepts over lengths of 1 to 6 metres. Holes A07-033 and 034 also returned narrow, low grade intercepts at greater down-hole depths. The mineralized interval from 163-164 m in Hole A07-033 is described as a pervasively silicified rock with abundant pyrite. That in Hole A07-034, from 133-134 m, is similar silica-altered rock with abundant disseminated sulphides (10% pyrite, 1% chalcopyrite). The presence of mineralized silica zones at depth, albeit low grade, may indicate that there is some potential for adding resources at depth at Thesis III.
• A review of the descriptive comments in Appendix 1 shows no mention of visible gold in the drill logs for the 2007 Thesis III holes. This is in contrast to the 2006 Thesis III holes, in which visible gold was frequently noted in association with barite in vuggy silica-altered rock. The higher grade mineralization encountered in 2006 likely is due, at least in part, to the greater abundance of visible gold at shallow depths in the Thesis III Zone.

6.2.3 Mickey Zone

Summary comments for the Mickey Zone 2007 drill results are as follows:

• Nine holes tested the Mickey Zone mineralized corridor over a north-south distance of approximately 400 m on three east-west sections spaced about 200 m apart (see Figure 9). The holes were angled at mainly -55° to the east; two holes (A07-041 and 042) were inclined -55° to the west.
• Vuggy silica altered rock, similar to that hosting gold mineralization at other zones on the Ranch property, was intersected from 113-116 m in Hole A07-036, from 131-142 in Hole A07-040 and from 133-136 m in Hole A07-042. In addition, pervasively silicified rock was intersected from 106-113 m and 142-147 m in Hole A07-036 and from 136-138 m and 167-170 m in Hole A07-037. Both vuggy and pervasively silica-altered intercepts contain abundant disseminated pyrite in the 5-20% range. The precious metals grades of these zones ranged from <0.01 to 0.19 ppm Au, <1 to 34.3 ppm Ag and up to 732 ppm Cu.
• The range of vertical depths at which the favourable silicified intervals were encountered in the drill holes is from about 90 to 140 m, which is considerably deeper than the known 60 m vertical extent of gold mineralization at the Bonanza Zone. It could be that had the drilling at the Mickey Zone targeted it at shallower depths, any silica-altered zones encountered may have had higher precious metals contents.
• There is the possibility that the 2006 surface sampling on the Mickey Zone may not have been taken from bedrock or subcrop, but rather from transported blocks of mineralized rock sourced from an area other than that tested by the 2007 drilling.

6.2.4 Thesis II Zone

One hole, A07-045, tested the Thesis II Zone at depth, approximately 40 m vertically below one of the deeper gold-bearing intercepts encountered in historical drilling. The hole returned 6 m grading 1.67 ppm Au from 107-113 m and 6 m grading 2.43 ppm Au from 120-126 m. These intercepts were encountered at vertical depths below surface of 90 and 100 m. Similar to the 2007 drilling at Thesis III, the one hole drilled here shows promise for the potential for adding resources at depth.

The gold-bearing interval from 107-113 m is characterized by more massive rather than vuggy silica (although some vuggy silica is present) and contains 3-10% disseminated pyrite and minor disseminated chalcopyrite and enargite. The lower interval from 120-126 m is vuggy silica with 3-5% disseminated pyrite but with no copper sulphides noted.

7.0 2007 GEOLOGICAL CONSULTANTS' STUDIES

7.1 Field Observations - Jim Shannon, PhD

Jim Shannon, PhD Geology, logged core at the Ranch property in July 2007. A memo report from Dr. Shannon to Dr. Max Baker, President of Christopher James Gold Corp. is included in this report (Appendix 5: Sub-folder 4-5a). Highlights of Dr. Shannon's field observations are:

• The main host rock for mineralization and alteration at the Bonanza Zone appears to be a specific horizon of crystal-lithic lapilli tuff. Well-bedded volcaniclastics are present at the bottoms of a number of drill holes. The latter lithologic unit is relatively distinct and if it has lateral continuity it should make a good stratigraphic marker horizon. This potential marker may be useful in working out the structural complexities at Bonanza.
• Preliminary observations at Thesis III (Holes A07-030, 031 and 032) suggest a different host rock than at Bonanza. The altered rocks in these three holes may be a possible porphyritic intrusive.
• Rhyodacite porphyry dikes are present at Bonanza and Thesis III. Unless strongly bleached and argillically-altered, the dikes have disseminated magnetite and are weakly to moderately magnetic. The larger bodies will have strong magnetic contrasts with the relatively non-magnetic andesitic tuffs and should produce strong, positive, linear magnetic anomalies.
• There is mounting evidence of a possible genetic relationship between the rhyodacite porphyry dikes and gold mineralization. The rhyodacite dikes locally exhibit significant hydrothermal alteration, are cut by minor quartz and calcite veins and contain disseminated pyrite. The silicified zones and hydrothermal breccias are spatially associated with a rhyodacite dike at Bonanza. A detailed petrographic analysis of a rhyodacite porphyry dike shows minor disseminated chalcopyrite associated with disseminated pyrite and minor barite associated with carbonate alteration of alkali feldspar phenocrysts (see Shannon petrographic report, also in Appendix 4, Sub-folder 4-5a)
• At Bonanza, the main altered-mineralized zones are cored by hydrothermal breccias and strongly silicified replacement zones. There are well developed proximal alteration halos consisting of alunite, sericite(?) and clays and broad, outer zones of propylitic alteration. There is a distinct lack of open-space vein textures, banded veins, crustification textures, and quartz-calcite textures indicative of boiling (bladed and ghost blade textures) that are commonly developed in adularia-sericite type (low sulphidation) systems. The lack of these textures and the lack of evidence of adularia argue against a significant low-sulphidation overprint.
• Hydrothermal breccias are well developed at Bonanza and occur over a vertical extent of at least 120 meters. The thickest hydrothermal breccia intercepts on Section 6372000N are about 7 to 11 meters thick. Hydrothermal breccias locally contain clasts and fragments of mineralized material including vuggy silica, barite and pyrite. Some hydrothermal breccias are mineralized with variable amounts of disseminated and wispy stringer pyrite, disseminated to clotty barite and disseminated pyrite, enargite, chalcopyrite, galena and sphalerite(?). Thus, the hydrothermal breccias are inter-mineralization and probably locally contain significant gold mineralization. The abundance of hydrothermal breccias and the associated very fine- to fine-grained silica and vuggy silica impart a high-level epithermal character to the system.
• Alteration halos show systematic patterns developed about the core silicification and hydrothermal breccias. The gray and pink quartz-alunite alteration halos are typically about 3 to 6 meters thick and range up to about 9 meters thick on Section 6372000N.

Thus, the quartz-alunite alteration halos are about as thick as the core silicified/hydrothermal breccia zones and suggest that the alteration halos are relatively narrow and telescoped at Bonanza. In contrast, Holes A07-030 and 031 at Thesis III show broad alteration halos of light to medium gray quartz-alunite(?)-pyrite that surround the core vuggy silica/massive silica zone. Preliminary observations suggest that this quartz-alunite-pyrite alteration zone is up to 30 to 40 meters thick and is less telescoped than the alteration halos at Bonanza.

• Structural complexities, especially at Bonanza, are indicated by numerous faults and fault zones intersected by drilling. Most faults are brittle and post-mineralization. Significant offsets are indicated by juxtaposition of rock types and contrasting alteration types. Many, if not a majority of lithologic contacts and alteration contacts are faults.

• New target areas (e.g. Mickey Zone, Alberts Hump) should be tested with 2 or 3 drill holes and wait for assays before follow-up drilling. This procedure would require more helicopter time for moving drill rigs and for site preparation but prevent drilling getting too far ahead of assaying and the understanding of the major controls on gold mineralization.

7.2 **Petrological Studies - Jim Shannon**

As a follow-up to his field work at the Ranch property during the month of July 2007, Dr. Shannon carried out limited petrological studies on two core samples from the Bonanza Zone. His petrological report is included in this report in Appendix 4, Sub-folder 4-5b.

7.3 **Field Observations - Richard Nielson**

Richard Nielson, Consulting Geologist, logged core at the Ranch property in August 2007. A memo report from Mr. Nielson to David Trabert, VP Exploration of Christopher James Gold Corp., is included in this report (Appendix 5: Sub-folder 4-5b). Highlights of Mr. Nielson's field observations are:

• A large porphyry (copper?) type of intrusion is believed to underlie the entire property. Aqueous fluids degassed from the deep intrusion, following steep fractures and in some areas were closely followed by the intrusion of rhyolite and quartz-latite porphyries. The high temperature and high energy fluids produced breccias and hydro-fractures. Near surface dissociation reactions in the fluids produced sulfuric acid, which produced hypogene alunite, vuggy silica by acid leaching and kaolinite clay alteration.

• Gold mineralization came along later and preferentially precipitated in brecciated and vuggy quartz; barite also appears to be late. Most known gold deposits on the Ranch property are located along relatively narrow structures and are confined to a zone from surface to 70 meters depth.

• The compact and well indurated nature of the host volcanic rocks seem to favour structurally-controlled deposits of limited size. A possible exception is the peripheral aprons around the flow dome complexes where relatively permeable pyroclastic aprons may develop. This type of target may possibly be detected by an IP survey that is designed to locate associated disseminated pyrite in these permeable pyroclastic rocks.

• Mr. Nielson found no firm evidence that major flat faults have cut through the Bonanza area, thereby cutting off gold mineralization or otherwise disrupting alteration or mineralizing patterns.
• Gold commonly is associated with vuggy silica at Bonanza, but only at shallow levels. Gold values fall off to almost nil about 60 m down-hole, even though attractive silica with pyrite is present below 60 m.
• At Bonanza, Mr. Nielson found no evidence for a permeable horizon or aquaclude that would divert and direct fluids laterally or sub-horizontally into a layered bed or unit that would later be the host for tabular gold mineralization as at Yanacocha, Peru.
• Thesis III is a relatively wide zone of alteration characterized by fine granular to micro-crystalline quartz that is strongly brecciated and associated with introduced alunite and strong hydrolytic illite-sericite alteration. Host rock for mineralization appears to be a fine-grained quartz latite porphyry. Barite is scattered through silicified rock along veinlets and in vugs within the silicified rock.

8.0 2007 MAPPING AND PROSPECTING SURVEYS

8.1 **Patti Zone**

Tim Nillos, project geologist for Christopher James Gold Corp., carried out a one-day mapping and rock geochemical sampling program in the Patti Zone (previously Al-Patti) located in the southern part of the Ranch property (on tenure #518266), about 2 km northwest of the Mets minfile occurrence (see Figures 6 and 10 in Folder 2).

Mr. Nillos' work covered an area of about 200 m by 300 m in an area underlain by silicified porphyritic andesite of likely the Metsantan member of the Toodoggone Group. In the Patti Zone, the silicified andesite is cored by a one hectare area of massive silica alteration which is fractured and occasionally iron-stained.

A total of 9 rock chip samples were collected and later submitted to ALS Chemex for gold and multi-element analyses. Selected analytical results are summarized in Table 6 in Folder 3 and the Certificate of Analysis can be found in Appendix 4.

Six of the samples were collected from the area of silicified porphyritic andesite. These returned values ranging from <0.01 to 1.1 ppm Au and 0.3 to 12 ppm Ag. Three samples collected from the area of massive silica returned values ranging from 0.16 to 13.6 ppm Au and 0.4 to 2.3 ppm Ag. The 13.6 ppm Au value is a significant result and it's interesting to note that although there is a historic drill hole nearby, it appears to have been drilled due north, away from the location of the 2007 surface sample. It would be helpful to obtain the assay results for the historic hole, if they are still available.

8.2 **AB Zone**

Michael Renning, prospector, and Scott Gifford, President of Guardsmen, carried out a one-day prospecting and rock and silt sampling program in the AB Zone in the northern part of the Ranch property (at the common boundary between tenure no's 528836 and

528838 - see Figure 11 in Folder 2). They were attracted to the area by noting the presence of gossanous fault structures exposed along the banks of a northwesterly-flowing stream.

Renning and Gifford collected six rock chip and two silt samples in the immediate vicinity of the AB Zone. Two additional silt samples were collected to the west and southeast of the zone. Selected analytical results are summarized in Table 6 in Folder 3 and the Certificate of Analysis can be found in Appendix 4.

Highlight of the AB Zone work are two samples (AB-R1 and AB-R2) taken from a pyritic, hydrothermally-altered shear within a fine-grained andesite-basalt unit. These two samples returned high Sb-As-Hg values to 15 ppm, 4790 ppm and 18 ppm respectively, and low precious metals values. The high "pathfinder" elements may indicate that the current level of erosion on these structures may be too high in what are often vertically-zoned epithermal systems.

9.0 2007 GEOPHYSICAL SURVEYS

9.1 **Airborne Magnetic Gradiometer Survey**

*9.1.1 **Introduction***

On behalf of Christopher James Gold Corp., Aeroquest International carried out a helicopter-borne magnetic gradiometer survey consisting of 2,229 line km within a single, 54 km^2 block in the southern part of the property. The area surveyed covered all historic gold deposits and minfile occurrences on the property. Survey flying took place between April 28 and May 11, 2008. The base of operations was at the Kemess South mine, 60 km southeast of the survey area.

A copy of Aeroquest's report is appended as Appendix 7 (Sub-folder 4-7a). The report includes a set of five (5) 1:10,000 maps (appended in Sub-folder 4-7b) as listed below:

Ranch: N-S Lines

- TMI - Coloured Total Magnetic Intensity (TMI) with line contours

Ranch: E-W Lines

- TMI - Coloured Total Magnetic Intensity (TMI) with line contours

Ranch (All Lines)

- M3AS - Measured 3-D Analytic Signal with line contours
- MVG - Measured Vertical Magnetic Gradient with line contours
- TDR - Colour-shaded Tilt Derivative of the TMI

The coordinate/projection system for the maps is NAD83 - UTM Zone 9N. For reference, the latitude and longitude in WGS84 are also noted on the maps. All the maps show flight path trace and contain topographic base data. Survey specifications are displayed in the margin of the maps.

9.1.2 Results

For the purposes of discussion, the writer has chosen two of the above maps on which to make a few review comments. They are: (1.) TMI - Coloured Total Magnetic Intensity (TMI) with line contours (Ranch east-west lines); and (2.) MVG - Measured Vertical Magnetic Gradient with line contours.

<u>TMI - Coloured Total Magnetic Intensity (TMI) with line contours (Ranch east-west lines):</u>

The writer's review comments are as follows:

• There are three discreet aeromagnetic highs which display prominently on the map. They are:

- a roughly circular feature measuring about 700 m in diameter centered about 600 m west-southwest of the Thesis III Zone;
- an elongated, north-northwest trending feature measuring about 1,800 m by 400 m and centered about 1 km northwest of the Alberts Hump minfile occurrence; and
- a small roughly circular feature measuring about 200 m in diameter centered about 1,400 m northwest of the Thesis III Zone.

• The writer suggests that these aeromagnetic features may represent high-level intrusions, possibly co-magmatic with Toodoggone volcanic rocks. They may have provided the "heat engine" for the volcanic-hydrothermal system depicted in the Schematic Model shown in Figure 5. The presence of such buried intrusive bodies would concur with Richard Nielson's comment in Section 7.3 of this report. He states that "a large porphyry (copper?) type of intrusion is believed to underlie the entire property. Aqueous fluids degassed from the deep intrusion, following steep fractures and in some areas were closely followed by the intrusion of rhyolite and quartz-latite porphyries."

• On the northeast flank of the 700 meter diameter aeromagnetic high described above is a distinct northwest-trending aeromagnetic low which passes through or nearby the Thesis II and III Zones. It is thought to represent the property-scale fault system which hosts gold mineralization in the Thesis area.

<u>MVG - Measured Vertical Magnetic Gradient with line contours:</u>

The prominent magnetic features on this map which deserve mention are two strong, positive, linear magnetic anomalies which straddle the likely northwest extension of the fault system which passes through the Thesis area. They are located about 2 km northwest of Thesis and may represent rhyodacite dikes similar to those which are present in the Bonanza and Thesis III Zones. If so, and if such dikes are genetically related to gold mineralization, then this area of the property represents an attractive target for further exploration, especially given that it would appear to lie along the same fault system hosting the Thesis gold zones.

9.2 **3D – IP Survey**

9.2.1 Introduction

On behalf of Christopher James Gold Corp., SJ Geophysics Ltd. completed a 3D-IP survey totaling 61 km in the southern part of the property, over and adjacent to known zones of gold mineralization on which most past exploration and surface mining activities had been carried out. The survey was done during the period August 13 to September 11, 2007 and the geophysical crew was based at the main exploration camp on the property.

A copy of SJ Geophysics' report is appended as Appendix 8 (Sub-folder 4-8a). The report includes three sets of plan maps and sections (appended in Sub-folder 4-8b) which include chargeability and resistivity plan maps at several elevation levels below the land surface and a number of east-west IP chargeability and resistivity 3D cross sections.

9.2.2 Results

Highlights of the 3D-IP survey are summarized in bullet form below. Additional comments added by the writer are in *italics.*

• The purpose of the 3D-IP survey was two fold: measure the geophysical response over known mineral occurrences on a relatively detailed scale and explore to significant depth for *responses similar to those over known, gold-bearing zones.*
• East-west survey lines were spaced 100 m apart. The electrode array consisted of a modified pole-dipole 3D-IP configuration that used a combination of 12 to 16 dipoles. Measurements were taken every 50m. The full length potential array of the survey is 800m, allowing for a nominal depth of penetration of one-half of this or 400m below the middle of the full spread. In general the data acquired in the survey was very clean. GPS locations of all stations were provided by Christopher James and were collected in NAD 83 coordinates with a differential GPS.
• Under ideal circumstances, IP chargeability responses are a measurement of the amount of disseminated metallic sulphides in the subsurface rocks. Unfortunately, there are other rock materials that give rise to IP effects, including some graphitic rocks, clays and some metamorphic rocks (serpentinite for example). Geologically, IP responses are almost never uniquely interpretable. Because of this it is always prudent to incorporate other data sets to assist in interpretation.
• Topography variations add another level of complexity to 3D-IP interpretation, especially with the use of plan maps. Plan maps produced for this report were created at depths of 25m, 50m, 75m, 100m, 125m, 150m, 175m, 200m and 250m below surface. 2007 drill hole collar locations are *plotted* on the plan maps.
• Illustrations 4 and 5 of the appended report show plan views of the inverted resistivity model at 75m and 150m below the topography. Examination of the model clearly illustrates the existence of 3 zones exhibiting different resistivity properties. They are:

> - Zone 1 is defined by relatively high resistivity (between 360 and 1200 ohm-m). It is located in the southwest corner of the survey area, *west-southwest of the Thesis II and III Zones.* It remains open to the west and south.

- Zone 2 is an area of intermediate resistivity values. It contrasts with the relatively high resistivity feature of Zone 1 revealing a possible contact or fault *between the two zones.* Within *Zone 2* lie four major lineations and four isolated pods of medium to high resistivity (between 360 and 840 ohm-m) which constitute the main *area of* interest of this survey. *Of particular interest to the writer is a small, medium-intensity resistivity anomaly at depths of 25m and 50 m below surface that shows an approximate spatial relationship with the 2007 Bonanza drill hole cluster. This resistivity response may be reflecting the high silica zones which characterize many parts of the Bonanza zone.*

- Zone 3 is located in the northern part of the grid, *northeast of the Bonanza Zone.* It is defined by a relatively high resistivity zone (> 360 ohm-m) and remains open to the west, north and east.

• Illustrations 6 and 7 of the appended report show plan views of the inverted chargeability model at 75m and 150m below the topography. The model exhibits the existence of 8 pods of relatively high chargeability (above 7 milli-seconds). *Of particular interest to the writer are two chargeability features:*

- one designated as Zone 1 (also referred to as "C-Pod 1") in Illustrations 6 and 7 of the report. Peak values of the anomaly exceed 24 milli-seconds. This zone is coincident with the Zone 1 resistivity feature described above and is also coincident with the 700 m diameter aeromagnetic high described in Section 9.1.2 of this assessment report. It is suggested that to the west-southwest of the Thesis II and III Zones, there may be a sulphide-bearing, porphyry-type intrusion at depth.

- a small, medium-intensity chargeability anomaly at depths of 25m, 50m and 75m below surface that shows an approximate spatial relationship with the 2007 Bonanza drill hole cluster. The chargeability response here may be reflecting zones of higher sulphide content that are known to accompany gold mineralization at the Bonanza Zone.

10.0 PROPOSED WORK

The following work is recommended for the Ranch property:

1. Complete a more thorough review of the 3D-IP survey results, incorporating in with it an overview of all past soil geochemical, geological and diamond drill results on the property. Based on the approximate coincidence of moderate chargeability and resistivity responses with known gold mineralization at the Bonanza Zone, the 3D-IP survey method may provide effective in identifying additional valid drill targets outside of historical exploration areas. The latter have, in the writer's opinion, received a too heavily-weighted amount of work in the past. Based on the wide distribution of gold occurrences on the property, the volcanic-hydrothermal system contained within it is large and likely hosts other significant, as yet undetected zones of mineralization.
2. Carry out additional 3D-IP surveys as extensions to the 2007 survey in order to fully delineate anomalies partially defined by the survey. Especially important is the need to fully define the coincident chargeability-resistivity anomaly southwest of the Thesis II and III zones. This area is also characterized by a high

aeromagnetic response and may hold potential for the discovery of a deeper-seated porphyry deposit similar to that at Kemess North.

3. Carryout additional 3D-IP surveys in the target area located approximately 2 km northwest of the Thesis area (refer to the discussion in Section 9.1.2 above). This area may have a structural and alteration-mineralization setting similar to that at the Bonanza and Thesis zones and should be further examined.
4. Revisit the mineralized surface exposures in the Mickey Zone to ascertain whether the rock samples collected by Christopher James in 2006 were taken from outcrop or float. If it is determined that they were taken, for the most part, from outcrop, it may be warranted to carry out a shallower drill test of this zone. Better precious metals grades here may be restricted to shallower depths than those drill-tested to date.
5. Complete the detailed sectional interpretations for diamond drilling on the Bonanza, Thesis II and Thesis III zones. The purpose of doing so would be two-fold: (1) to assist in the preparation of 43-101 compliant resource estimates as part of the requirements of updating the 2006, 43-101 report on the property; and (2) to ascertain what additional resource potential may exist at each of the mineralized zones and how much more drilling, if warranted, would be needed to test this potential.

11.0 COST STATEMENT

The cost for the work summarized in Section 4.6 is as follows:

Section Ref	Schedule Ref	Ranch 2007 Cost Statement		SUMMARY
C	1	Travel, Accomodations & Meals		3,957.47
A	1	Wages, Salaries & Consulting:		
		Management & Tech Wages	97,930.94	
		Project Management	488,663.39	
		Casual Labour	634,513.56	
		Short Term Geoscientist Consulting	3,250.00	
		Wages, Salaries & Consulting - Other	46,220.00	
				1,270,577.89
F		Health & Safety Training		7,968.39
D		Database/Surveying/Imagery Costs:		
		Satellite Image & Air Photo	4,300.00	
		Topographic Surveying	32,488.12	
		Geological Mapping	147.54	
		Exploration Report Preparation	12,569.03	
				49,504.69
F		Sampling & Assaying:		
		Standard, Blank Preparations	3,130.56	
		Sample Prep & Assaying Rocks	22,398.34	
		Samplying Prep & Assaying Drill	89,845.10	
		Samplying Bags & Equipment	16,305.19	
		Sample Dispatch & Transport	1,073.69	
				132,752.88
D	1	Exploratation Contractors & Services:		
		Geological	241,080.55	
		Geophysical	126,409.65	
		Exploration Contractors -Other	1,127.47	
				368,617.67
C	1	Project Field Support Costs:		
F		Fuel	181,897.92	
C	2	Earth Moving & Truck Hire	20,970.08	
C	2	Pumps, Generators, Heaters etc	159,649.69	
C	2	Food, Supplies & Flights Charges	12,297.17	
C	1	Food, Supplies & Meal Charges	4,543.44	
B	1	Accomodation & Camp Equipment	490,924.01	
C	1	Travel To/From Projects (meals)	21,025.81	
B	1	Travel To/From Projects (Accomodations)	15,845.22	
C	2	Field Vehicle Hire/Maintenance	50,470.09	
C	2	All Terrain Vehicel Hire/Maintenance	35,122.00	
C	1	Helicopter (Non Drilling Costs)	21,602.24	
F		Field Office Supplies	51,784.79	
F		Phone, Postage, Couriers	36,002.93	
F		Satellite Phone Services	13,656.46	
				1,115,791.85
		Drilling Costs:		
C	1	Earth Moving & Truck Hire	12,060.00	
C	1	Helicopter, Fixed Wing (for Drilling)	747,041.59	
D	1	Diamond Drilling Meterage Costs	935,440.87	
D	1	RC Meterage Charges	1,582.00	
D	1	Other Drilling Charges/Labour	260,671.78	
D	1	Drilling - Other Costs	3,150.00	
				1,959,946.24
E		Report Writing - Reasonable Costs		15,400.00
		Total Ranch 2007 Costs	**(Jan 1/07 - Dec 31/07)**	**4,924,517.08**

The above cost statement summary is also presented in Appendix 4 (sub-folder 4-6a) as File Name Ranch_2007_CS-Summary.pdf. Eight back-up files, providing cost details for the categories summarized above, are contained in Appendix 4 (sub-folder 4-6b) - see Table of Contents for a listing of back-up files.

12.0 REFERENCES

(1.) B.C. Ministry of Energy and Mines' website 'The Map Place': claims data, regional geology, aeromagnetic data and minfile descriptions for portions of map sheet 94E. The website address is: (http://www.em.gov.bc.ca/mining/geolsurv/MapPlace/default.htm).

(2.) Graham, C., Renning, M., Gifford L. and Graham L.
2007: 2006 Drilling, Geological and Prospecting Report for Christopher James Gold Corp.; Assessment Report 28887, February 2007

(3.) Fulp, M.S.
2006: Geology of the Albert Hump Area; in-house report for Christopher James Gold Corp.; November 2006

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* also listed above in reference no.s (6.) and (2.)

13.0 STATEMENTS OF QUALIFICATIONS

I, Brian K. Bowen, of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geological Engineer with an office at 12470 99A Avenue, Surrey, British Columbia, Canada, V3V 2R5, Telephone (604) 930-0177.

2. I am a graduate of the University of British Columbia with a degree of Bachelor of Applied Science in Geological Engineering, obtained in 1970. I have been practicing my profession continuously in Canada and elsewhere since graduation.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. This report is based upon my review of all available historical data relating to the Ranch (previously AL) property and upon my review and compilation of all technical data generated from the exploration program completed on the Ranch property during the period May to September 2007 by Christopher James Gold Corp.

5. I participated in the 2007 field work described in this report during portions of May, June and September. My primary role was to assist in the supervision of diamond drilling and the core logging and sampling related to it. I also logged core on the property in September 2006 under the supervision of Cam Graham, then VP Exploration for Christopher James Gold Corp.

6. I hold no beneficial interest in the Ranch property, nor in any corporation nor other entity whose value could reasonably be expected to be affected by the conclusions expressed herein.

7. I authorize Guardsmen Resources Inc. to use this report, but only in its entire and unabridged form, for any lawful purpose.

Dated at Surrey, British Columbia, this thirty-first day of July, 2008.

July 31, 2008 B. K. Bowen, P. Eng.
Surrey, B.C. Consulting Geologist
BKB/bb

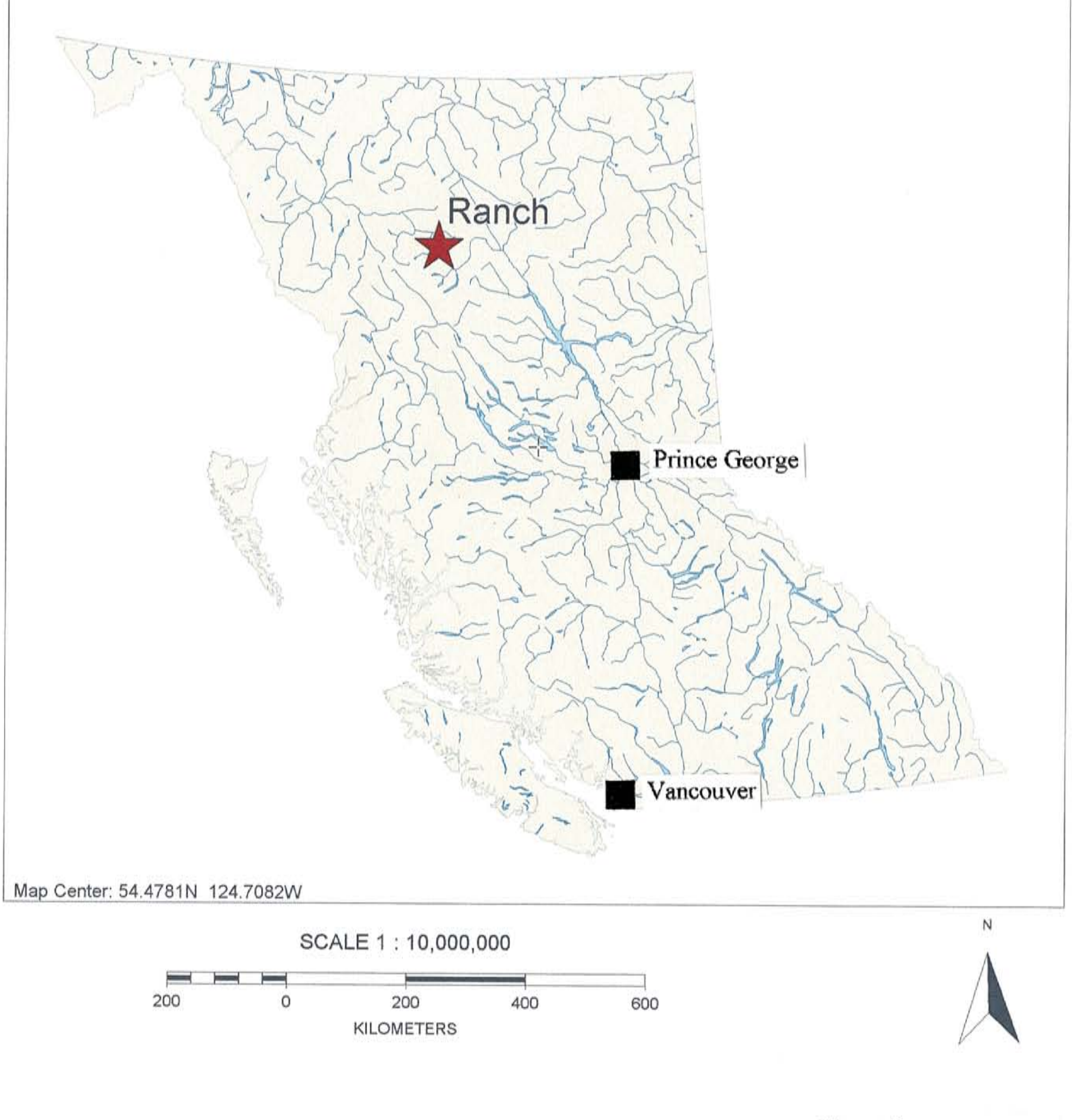


Figure 1

RANCH PROPERTY

INDEX MAP

Date: July 2008

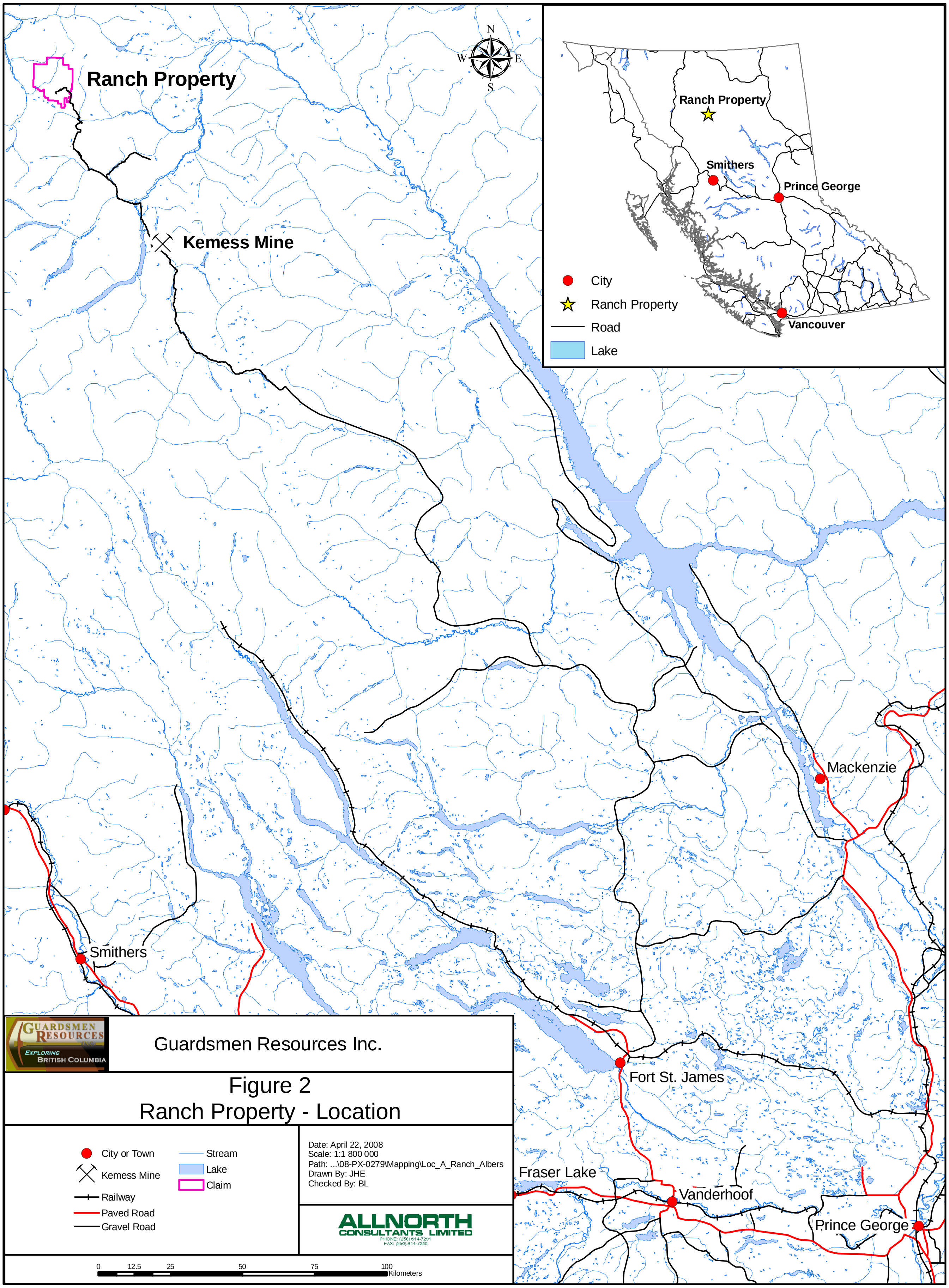


Figure 2
Ranch Property - Location

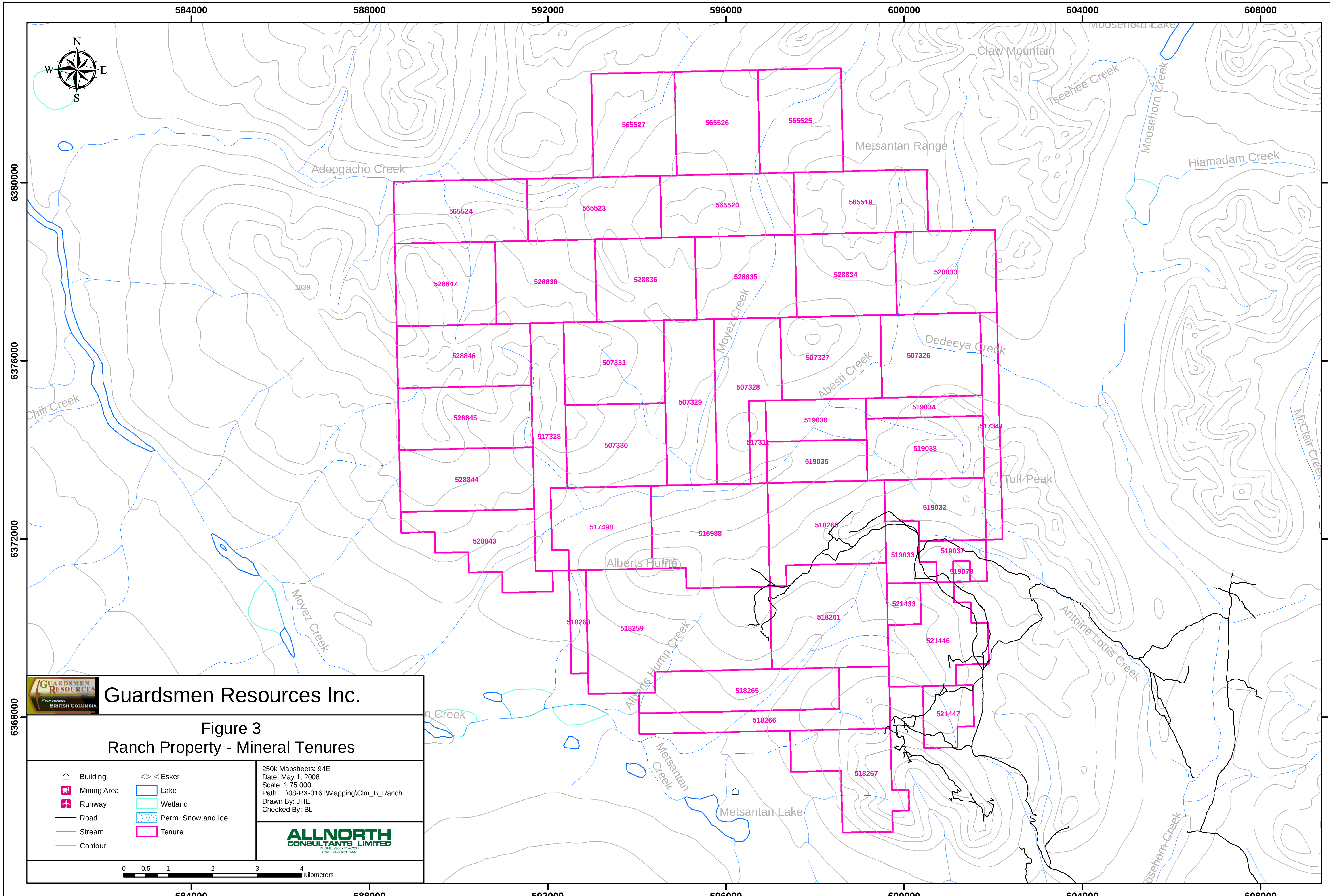
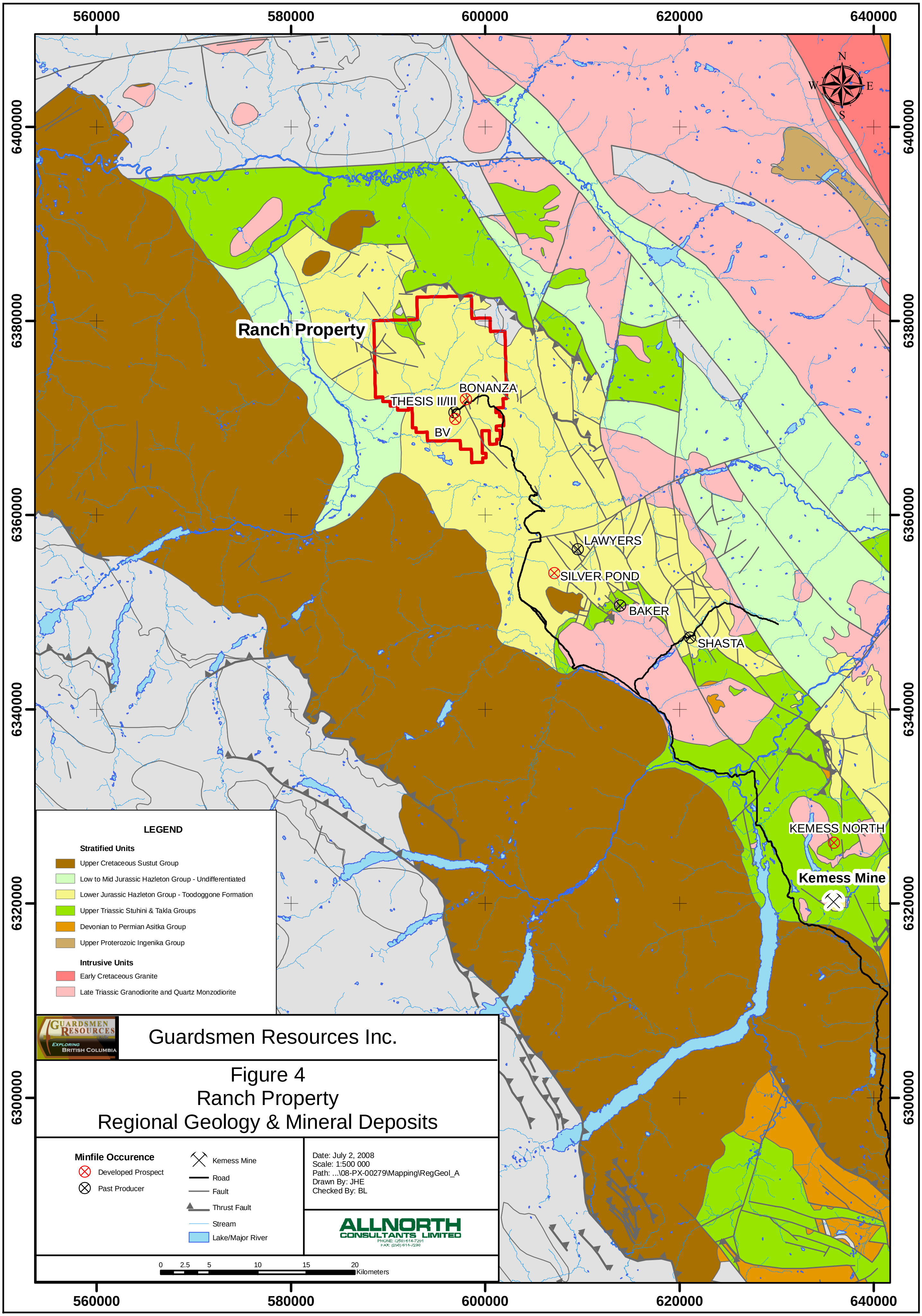


Figure 3
Ranch Property - Mineral Tenures



560000
580000
600000
620000
640000
6400000
6380000
6360000
6340000
6320000
6300000
N
S
E
W
Ranch Property
BONANZA
THESIS II/III
BV
LAWYERS
SILVER POND
BAKER
SHASTA
KEMESS NORTH
Kemess Mine
LEGEND
Stratified Units
Upper Cretaceous Sustut Group
Low to Mid Jurassic Hazleton Group - Undifferentiated
Lower Jurassic Hazleton Group - Toodoggone Formation
Upper Triassic Stuhini & Takla Groups
Devonian to Permian Asitka Group
Upper Proterozoic Ingenika Group
Intrusive Units
Early Cretaceous Granite
Late Triassic Granodiorite and Quartz Monzodiorite
Guardsmen Resources
Exploring British Columbia
Guardsmen Resources Inc.
Figure 4
Ranch Property
Regional Geology & Mineral Deposits
Minfile Occurence
Developed Prospect
Past Producer
Kemess Mine
Road
Fault
Thrust Fault
Stream
Lake/Major River
Date: July 2, 2008
Scale: 1:500 000
Path: ...\08-PX-00279\Mapping\RegGeol_A
Drawn By: JHE
Checked By: BL
ALLNORTH
CONSULTANTS LIMITED
0 2.5 5 10 15 20
Kilometers

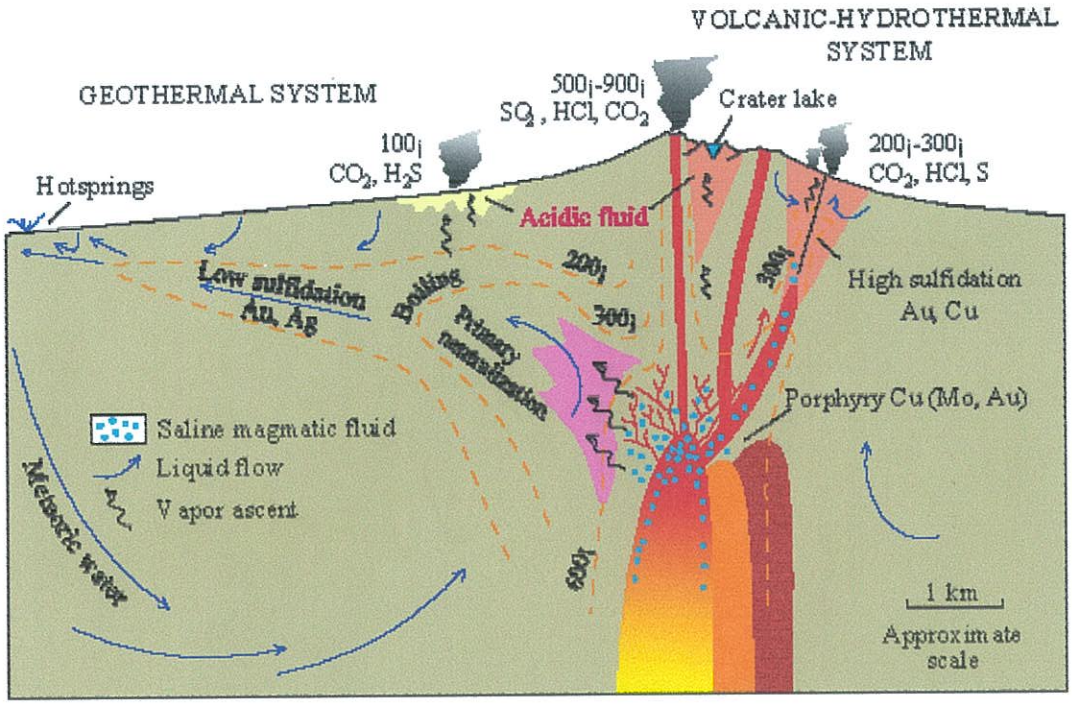
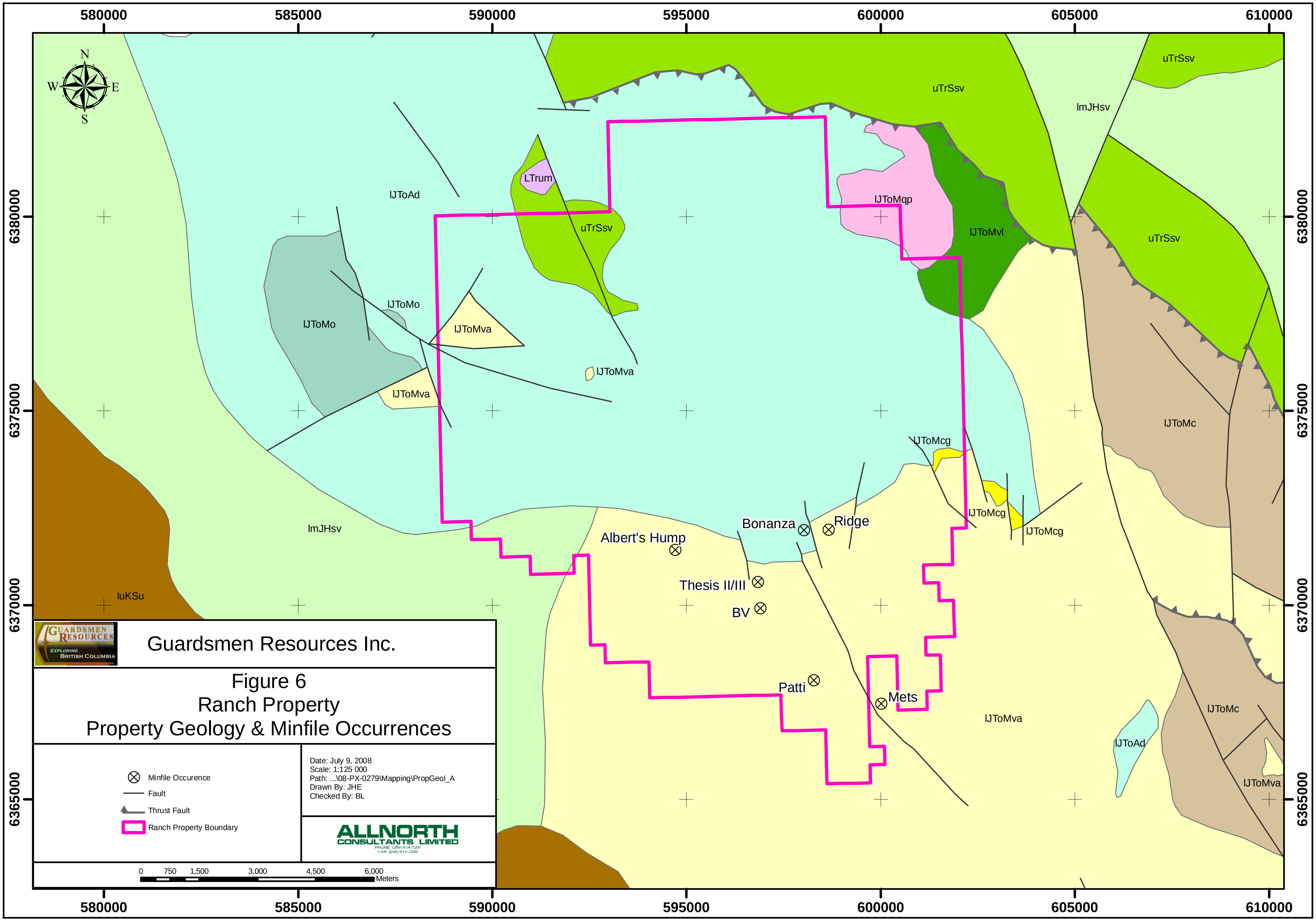


Figure 5. Schematic Model for Toodoggone Epithermal Mineralization (GSJ, 1996).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585000
590000
595000
600000
605000
610000
6380000
6375000
6370000
6365000
N
S
E
W
lJToAd
LTrum
uTrSsv
lJToMqp
lJToMvl
lmJHsv
lJToMo
lJToMva
lJToMcg
lJToMc
luKSu
Albert's Hump
Bonanza
Ridge
Thesis II/III
BV
Patti
Mets
Guardsmen Resources Inc.
Figure 6
Ranch Property
Property Geology & Minfile Occurrences
Minfile Occurence
Fault
Thrust Fault
Ranch Property Boundary
Date: July 9, 2008
Scale: 1:125 000
Path: ...\08-PX-0279\Mapping\PropGeol_A
Drawn By: JHE
Checked By: BL
ALLNORTH
CONSULTANTS LIMITED
0
750
1,500
3,000
4,500
6,000
Meters

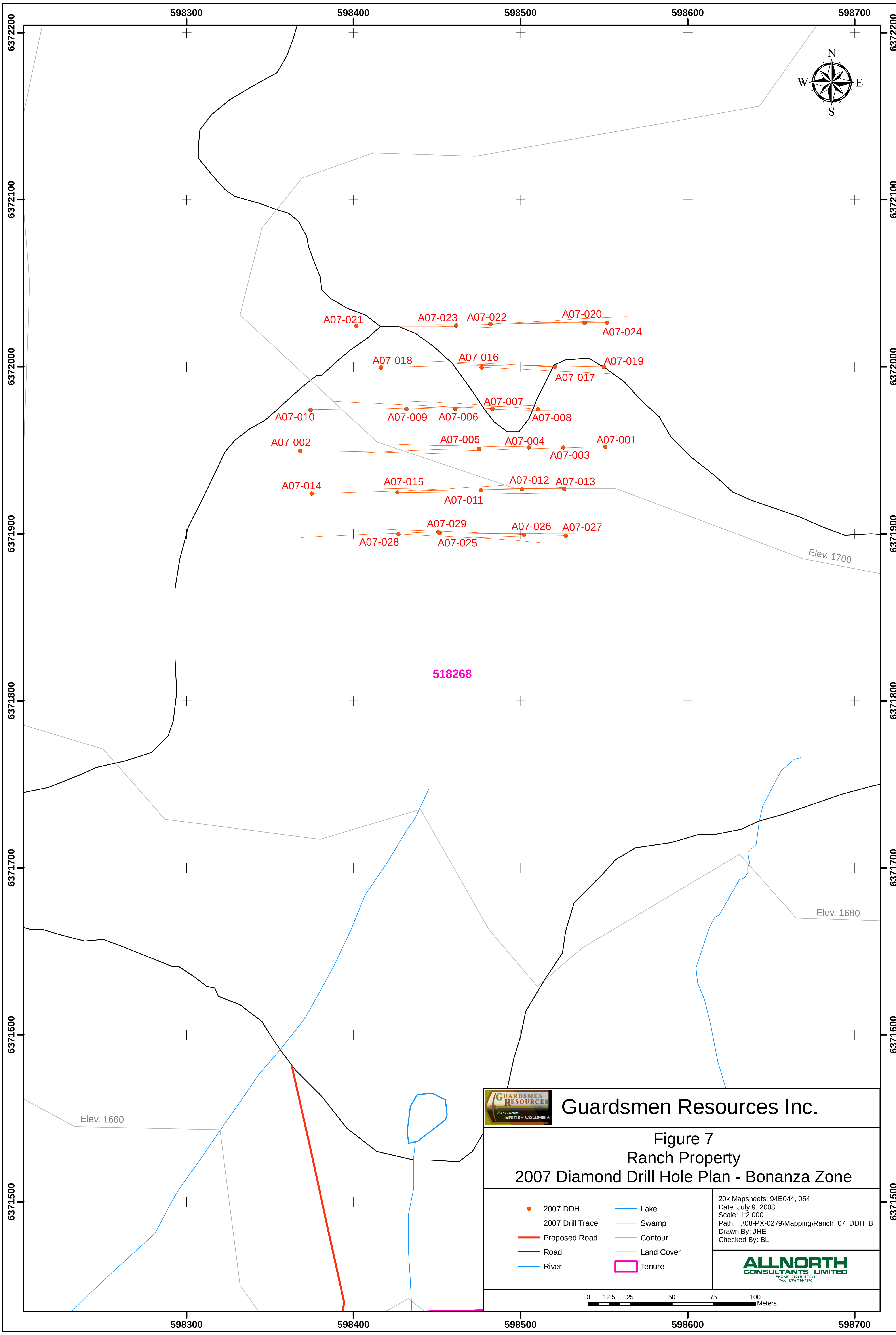
Figure 6 Legend

Intrusive Rocks

lJToMqp	Lower Jurassic Subvolcanic plug or flow dome related to Toodoggone volcanism
LTrum	Late Triassic Hornblendite

Volanic and Sedimentary Rocks

luKSu	Mid to upper Cretaceous Sustut Group - lower section of chert, quartz pebble conglomerate & felsic ash stuff; upper section of mudstone-siltstone with coal layers.
lmJHsv	Lower to middle Jurassic Hazelton Group - epiclastic & felsic volcanic unit; minor sediments, including limestone
lJTo	Lower Jurassic Hazelton Group - Toodoggone Formation - members described separately below (see also Table 2)
lJToMc	McClair Member - heterogeneous lithic tuffs, andesite flows & sub-volcanic dikes & plugs
lJToMva	Metsantan Member - trachyandesite latite flows and tuffs
lJToMvl	Metsantan Member - debris flow deposits
lJToMcg	Metsantan Member - volcanic conglomerate & finer bedded epiclastic rocks
lJToMo	Moyez Member - dacitic crystal tuff with volcanic conglomerate at base
lJToAd	Adoogacho Member - trachyandesite ash flows to lapilli tuffs & reworked equivalents
uTrSsv	Upper Triassic - Stuhini Group - undivided arc, volcanic & sedimentary rocks



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598400
598500
598600
598700
6372200
6372100
6372000
6371900
6371800
6371700
6371600
6371500
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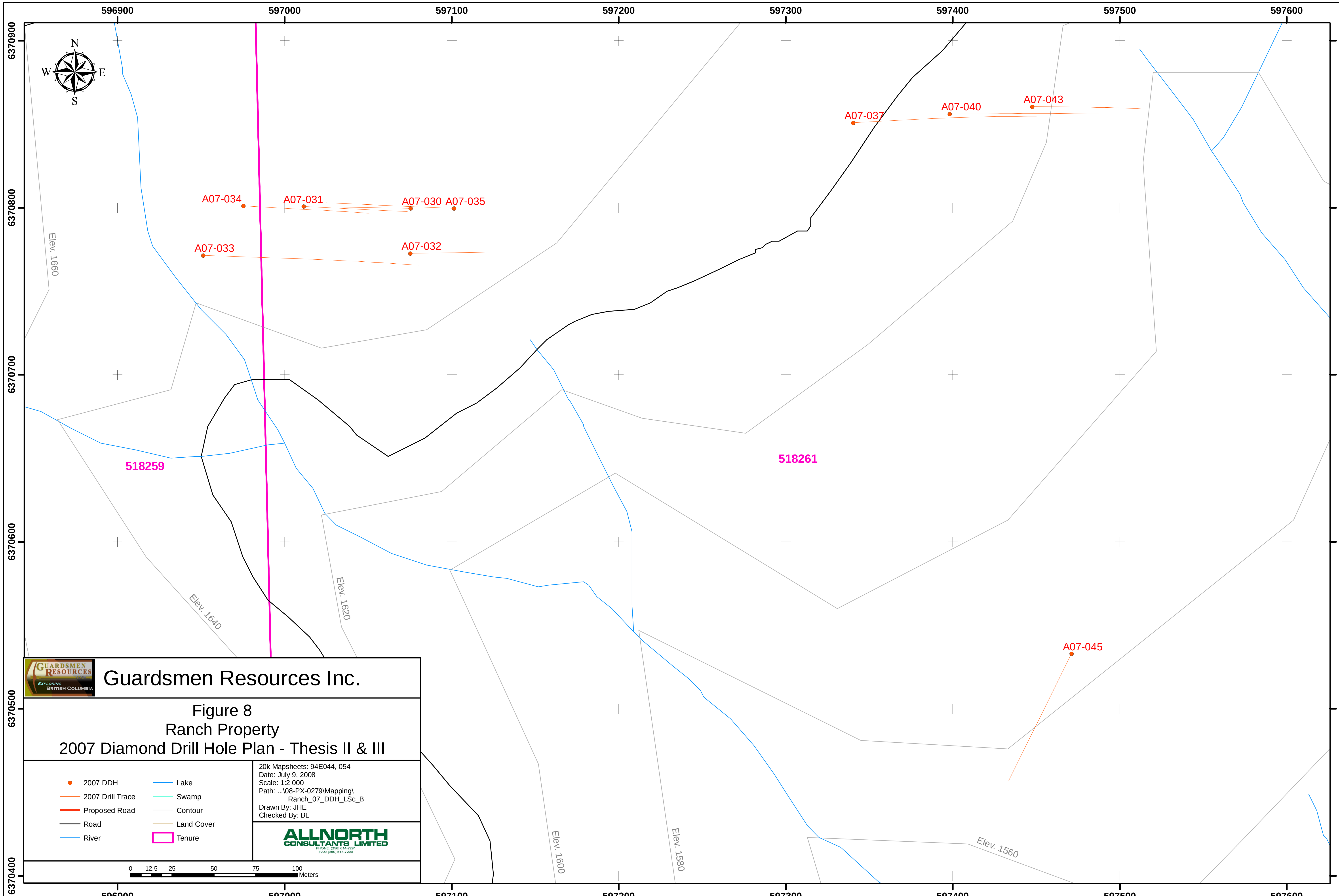
E
S
A07-021
A07-023
A07-022
A07-020
A07-024
A07-018
A07-016
A07-019
A07-017
A07-007
A07-010
A07-009
A07-006
A07-008
A07-002
A07-005
A07-004
A07-001
A07-003
A07-014
A07-015
A07-012
A07-013
A07-011
A07-029
A07-026
A07-027
A07-028
A07-025
Elev. 1700
518268
Elev. 1680
Elev. 1660
Guardsmen Resources Inc.
Exploring British Columbia
Figure 7
Ranch Property
2007 Diamond Drill Hole Plan - Bonanza Zone
2007 DDH
2007 Drill Trace
Proposed Road
Road
River
Lake
Swamp
Contour
Land Cover
Tenure
20k Mapsheets: 94E044, 054
Date: July 9, 2008
Scale: 1:2 000
Path: ...\08-PX-0279\Mapping\Ranch_07_DDH_B
Drawn By: JHE
Checked By: BL
ALLNORTH CONSULTANTS LIMITED
PHONE: (250) 614-7291
FAX: (250) 614-7290
0 12.5 25 50 75 100
Meters



Guardsmen Resources Inc.
Figure 8
Ranch Property
2007 Diamond Drill Hole Plan - Thesis II & III
2007 DDH
2007 Drill Trace
Proposed Road
Road
River
Lake
Swamp
Contour
Land Cover
Tenure
20k Mapsheets: 94E044, 054
Date: July 9, 2008
Scale: 1:2 000
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Drawn By: JHE
Checked By: BL
ALLNORTH CONSULTANTS LIMITED
PHONE: (250) 614-7291
FAX: (250) 614-7290
0 12.5 25 50 75 100 Meters
N
S
E
W
596900
597000
597100
597200
597300
597400
597500
597600
6370900
6370800
6370700
6370600
6370500
6370400
A07-034
A07-031
A07-030
A07-035
A07-033
A07-032
A07-037
A07-040
A07-043
A07-045
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518261
Elev. 1660
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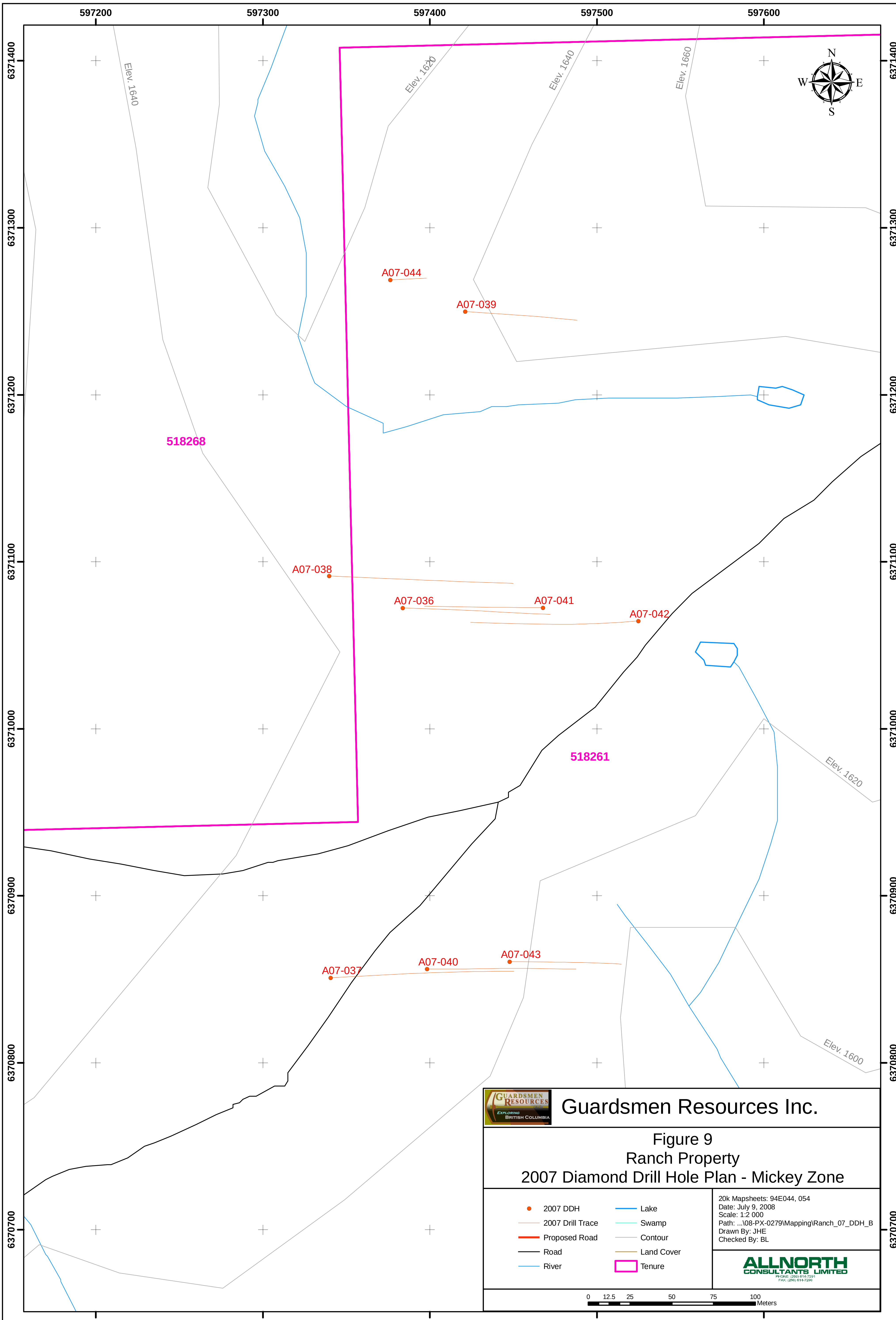
Elev. 1620
Elev. 1600
Elev. 1580
Elev. 1560


Guardsmen Resources Inc.
Figure 9
Ranch Property
2007 Diamond Drill Hole Plan - Mickey Zone
2007 DDH
2007 Drill Trace
Proposed Road
Road
River
Lake
Swamp
Contour
Land Cover
Tenure
20k Mapsheets: 94E044, 054
Date: July 9, 2008
Scale: 1:2 000
Path: ...\08-PX-0279\Mapping\Ranch_07_DDH_B
Drawn By: JHE
Checked By: BL
ALLNORTH CONSULTANTS LIMITED
0 12.5 25 50 75 100 Meters
597200 597300 597400 597500 597600
6371400 6371300 6371200 6371100 6371000 6370900 6370800 6370700
N S E W
518268
518261
A07-044
A07-039
A07-038
A07-036
A07-041
A07-042
A07-037
A07-040
A07-043
Elev. 1640
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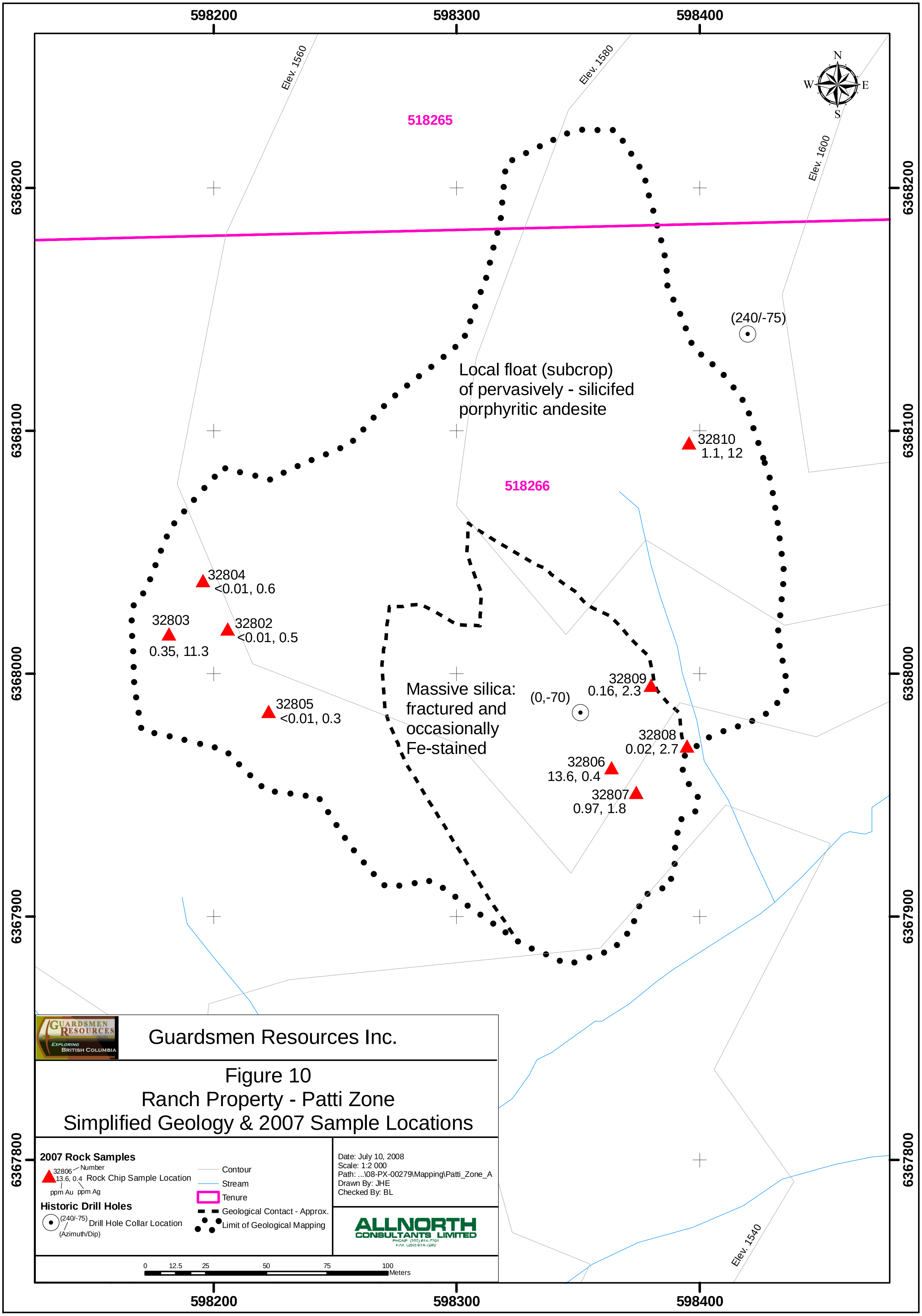
Elev. 1640
Elev. 1660
Elev. 1620
Elev. 1600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598400
6368200
6368100
6368000
6367900
6367800
N
W
E
S
Elev. 1560
Elev. 1580
Elev. 1600
Elev. 1540
518265
518266
(240/-75)
Local float (subcrop)
of pervasively - silicifed
porphyritic andesite
32810
1.1, 12
32804
<0.01, 0.6
32803
0.35, 11.3
32802
<0.01, 0.5
32805
<0.01, 0.3
Massive silica:
fractured and
occasionally
Fe-stained
(0,-70)
32809
0.16, 2.3
32808
0.02, 2.7
32806
13.6, 0.4
32807
0.97, 1.8
Guardsmen Resources
Exploring British Columbia
Guardsmen Resources Inc.
Figure 10
Ranch Property - Patti Zone
Simplified Geology & 2007 Sample Locations
2007 Rock Samples
32806 Number
13.6, 0.4 Rock Chip Sample Location
ppm Au ppm Ag
Historic Drill Holes
(240/-75) Drill Hole Collar Location
(Azimuth/Dip)
Contour
Stream
Tenure
Geological Contact - Approx.
Limit of Geological Mapping
Date: July 10, 2008
Scale: 1:2 000
Path: ...\08-PX-00279\Mapping\Patti_Zone_A
Drawn By: JHE
Checked By: BL
ALLNORTH
CONSULTANTS LIMITED
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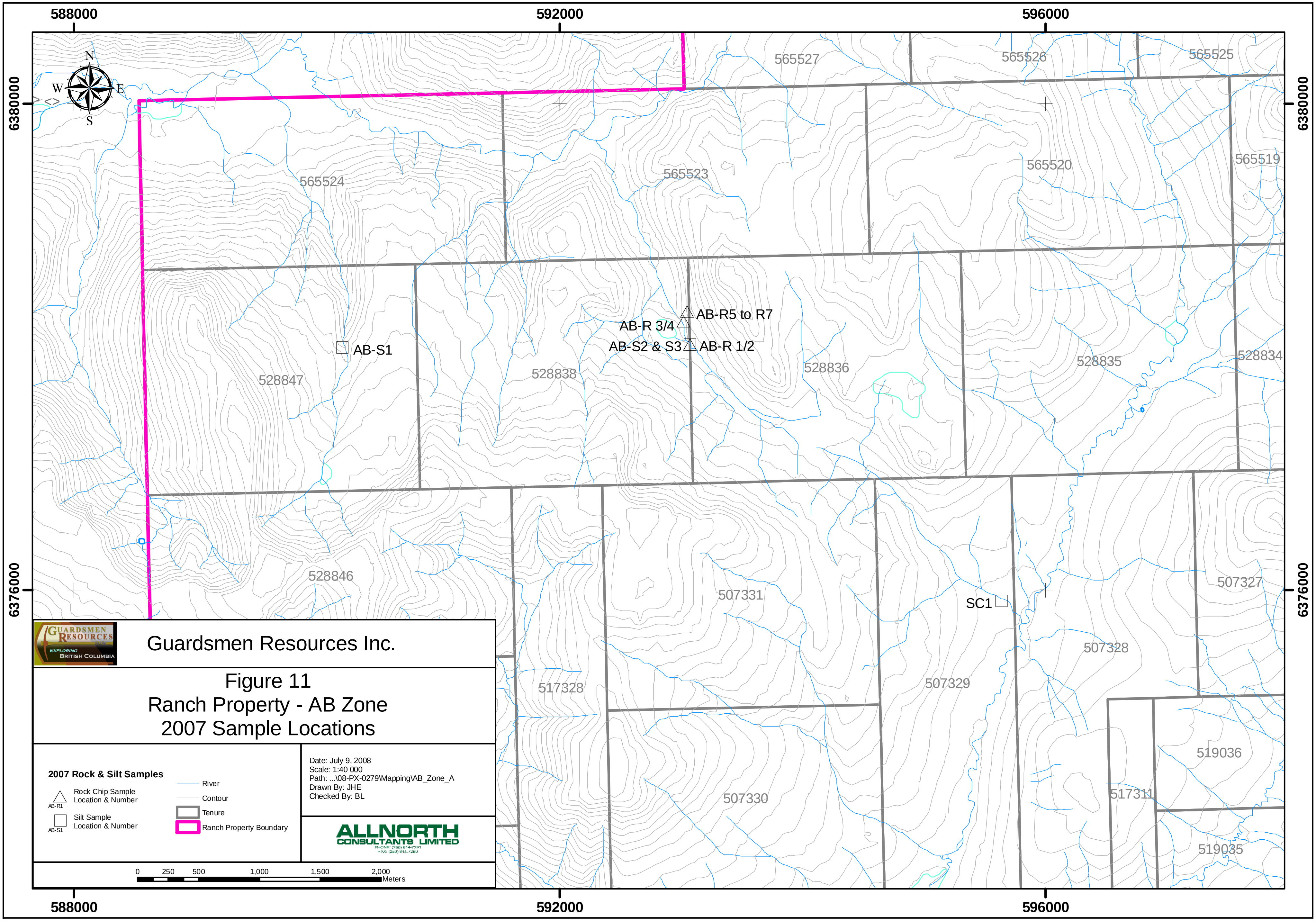
Meters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596000
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6376000
N
S
E
W
565527
565526
565525
565524
565523
565520
565519
AB-R5 to R7
AB-R 3/4
AB-S2 & S3
AB-R 1/2
AB-S1
528847
528838
528836
528835
528834
528846
507331
SC1
507327
507328
517328
507329
519036
507330
517311
519035
Guardsmen Resources Inc.
Figure 11
Ranch Property - AB Zone
2007 Sample Locations
2007 Rock & Silt Samples
Rock Chip Sample Location & Number
AB-R1
Silt Sample Location & Number
AB-S1
River
Contour
Tenure
Ranch Property Boundary
Date: July 9, 2008
Scale: 1:40 000
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Drawn By: JHE
Checked By: BL
ALLNORTH CONSULTANTS LIMITED
0 250 500 1,000 1,500 2,000
Meters

Table 1
Ranch Property Claims Data
(as of April 23, 2008)

Claim Name	Tenure #	100% Owner	Area (hectares)	Expiry Date
AB 1	507326	Guardsmen*	417.12	2013/nov/15
AB 2	507327	Guardsmen	417.13	2013/nov/15
AB 3	507328	Guardsmen	417.2	2013/nov/15
AB 4	507329	Guardsmen	417.23	2013/nov/15
AB 5	507330	Guardsmen	417.34	2013/nov/15
AB 6	507331	Guardsmen	417.15	2013/nov/15
	516988	Guardsmen	574.11	2013/nov/15
Bert Fraction	517311	Guardsmen	69.55	2013/nov/15
Hump Back	517328	Guardsmen	365.15	2013/nov/15
Albert East	517341	Guardsmen	191.25	2013/nov/15
	517498	Guardsmen	400.13	2013/nov/15
	518259	Guardsmen	939.95	2013/nov/15
	518261	Guardsmen	591.78	2013/nov/15
Albert West	518263	Guardsmen	87.03	2013/nov/15
Al 5&6	518265	Guardsmen	400.48	2013/nov/15
Al 5&6 Fraction	518266	Guardsmen	365.7	2013/nov/15
	518267	Guardsmen	383.25	2013/nov/15
	518268	Guardsmen	504.5	2013/nov/15
	519032	Guardsmen	278.31	2013/nov/15
	519033	Guardsmen	121.79	2013/nov/15
	519034	Guardsmen	121.69	2013/nov/15
	519035	Guardsmen	208.69	2013/nov/15
	519036	Guardsmen	208.64	2013/nov/15
	519037	Guardsmen	104.4	2013/nov/15
Hump	519038	Guardsmen	365.17	2013/nov/15
Alpark	519079	Guardsmen	17.4	2013/nov/15
Furlong	521433	Guardsmen	69.62	2013/nov/15
Almet 1	521446	Guardsmen	365.55	2013/nov/15
Almet 2	521447	Guardsmen	139.31	2013/nov/15
Alberts North 1	528833	Guardsmen	416.93	2013/nov/15
Alberts North 2	528834	Guardsmen	416.94	2013/nov/15
Alberts North 3	528835	Guardsmen	416.94	2013/nov/15
Alberts North 4	528836	Guardsmen	416.95	2013/nov/15
Alberts North 5	528838	Guardsmen	416.96	2013/nov/15
Alberts Northeast 1	528843	Guardsmen	365.36	2013/nov/15
Alberts Northeast 2	528844	Guardsmen	417.42	2013/nov/15
Alberts Northeast 3	528845	Guardsmen	417.28	2013/nov/15
Alberts Northeast 4	528846	Guardsmen	417.13	2013/nov/15
Alberts Northeast 5	528847	Guardsmen	416.96	2013/nov/15
Renford 1	565519	Guardsmen	416.77	2008/sep/02
* Guardsmen Resources Inc. (131812)				

Claim Name	Tenure #	100% Owner	Area (hectares)	Expiry Date
Renford 2	565520	Guardsmen	416.78	2008/sep/02
Renford 3	565523	Guardsmen	416.79	2008/sep/02
Renford 4	565524	Guardsmen	416.79	2008/sep/02
Renford 5	565525	Guardsmen	433.94	2008/sep/02
Renford 6	565526	Guardsmen	433.94	2008/sep/02
Renford 7	565527	Guardsmen	433.95	2008/sep/02
		Total:	**16,464.45**	

Table 2
Jurassic Toodoggone Formation Lithostratigraphic Column

FORMATION MEMBER	ERUPTIVE CYCLE	AGE (Ma)	MEMBER DESCRIPTIONS
Saunders	Upper	192.9 to 194	Trachyandesite tuffs
Attycelley		193.8	Dacite tuffs and related feeder dikes and sub-volcanic domes
McClair			Heterogeneous lithic tuffs, andesite flows and sub-volcanic dikes and plugs
Metsantan	Lower	197 to 200	Trachyandesite latite flows and tuffs
Moyez			Well-layered crystal and ash tuffs
Adoogacho		197.6	Trachyandesite ash flows to lapilli tuffs and reworked equivalents

Table 3
Ranch Property
Summary of 2007 Diamond Drill Holes -
Collar Data & Total Depths

Hole_ID	Easting	Northing	Elevation	Azimuth	Inclination	Total_Depth_m	ZONE	Date_start	Date_finish
A07-001	598550.67	6371952.02	1696.96	269.00	-60.00	190.20	Bonanza	5-28-07	5-30-07
A07-002	598367.83	6371949.68	1700.09	90.00	-55.00	163.07	Bonanza	5-31-07	6-1-07
A07-003	598525.51	6371951.67	1696.82	270.00	-60.00	184.41	Bonanza	6-1-07	6-4-07
A07-004	598504.68	6371951.75	1695.66	270.00	-60.00	170.69	Bonanza	6-4-07	6-6-07
A07-005	598475.04	6371950.96	1695.28	270.00	-60.00	150.88	Bonanza	6-6-07	6-7-07
A07-006	598460.85	6371975.03	1697.36	89.00	-55.00	121.92	Bonanza	6-7-07	6-8-07
A07-007	598483.08	6371975.02	1696.76	271.00	-55.00	174.96	Bonanza	2007-06-08	2007-06-10
A07-008	598510.58	6371974.63	1696.68	271.00	-55.00	155.45	Bonanza	2007-06-11	2007-06-12
A07-009	598431.52	6371974.83	1698.02	91.00	-55.00	173.74	Bonanza	2007-06-13	2007-06-15
A07-010	598374.14	6371974.26	1699.78	91.00	-55.00	195.07	Bonanza	2007-06-16	2007-06-19
A07-011	598476.07	6371926.11	1692.90	89.00	-55.00	99.98	Bonanza	2007-06-14	2007-06-17
A07-012	598500.86	6371926.71	1692.73	269.00	-55.00	163.98	Bonanza	2007-06-17	2007-06-18
A07-013	598526.12	6371927.06	1694.10	270.00	-55.00	194.46	Bonanza	2007-06-19	2007-06-22
A07-014	598374.79	6371924.06	1698.71	91.00	-55.00	223.42	Bonanza	2007-06-22	2007-06-25
A07-015	598426.21	6371924.83	1695.90	89.50	-55.00	170.99	Bonanza	2007-06-26	2007-06-28
A07-016	598476.65	6371999.73	1698.80	90.00	-55.00	135.64	Bonanza	2007-06-19	2007-06-20
A07-017	598520.57	6371999.96	1697.40	270.00	-60.00	155.45	Bonanza	2007-06-21	2007-06-23
A07-018	598416.49	6371999.61	1700.80	91.00	-55.00	188.67	Bonanza	2007-06-22	2007-06-25
A07-019	598549.78	6372000.05	1698.32	270.00	-60.00	174.96	Bonanza	2007-07-08	2007-07-10
A07-020	598538.35	6372026.30	1700.96	270.00	-55.00	158.19	Bonanza	2007-06-25	2007-06-27
A07-021	598401.59	6372024.34	1702.31	91.00	-55.00	149.35	Bonanza	2007-06-27	2007-06-29
A07-022	598481.95	6372025.54	1699.74	91.00	-55.00	147.83	Bonanza	2007-06-29	2007-07-01
A07-023	598461.37	6372024.67	1700.02	89.00	-55.00	179.83	Bonanza	2007-07-01	2007-07-03
A07-024	598551.58	6372026.40	1700.76	272.00	-60.50	155.45	Bonanza	2007-07-03	2007-07-05
A07-025	598451.60	6371900.44	1693.45	89.00	-59.50	169.47	Bonanza	2007-06-28	2007-06-30
A07-026	598501.84	6371899.43	1691.41	271.00	-65.00	208.49	Bonanza	2007-06-30	2007-07-03
A07-027	598526.95	6371898.89	1691.69	270.00	-65.00	148.74	Bonanza	2007-07-04	2007-07-06
A07-028	598426.77	6371899.77	1692.50	90.00	-60.00	176.79	Bonanza	2007-07-06	2007-07-08
A07-029	598450.70	6371901.14	1692.99	270.00	-60.00	176.18	Bonanza	2007-07-06	2007-07-08
				Sub-total Bonanza:		**4858.26**			
A07-030	597075.32	6370799.60	1648.49	270.00	-60.00	116.74	Thesis III	2007-07-09	2007-07-12
A07-031	597011.39	6370800.69	1653.20	90.00	-60.00	124.97	Thesis III	2007-07-11	2007-07-13
A07-032	597075.23	6370772.71	1646.35	90.00	-55.00	99.98	Thesis III	2007-07-12	2007-07-14
A07-033	596951.18	6370771.50	1648.89	91.00	-50.00	199.03	Thesis III	2007-07-13	2007-07-17
A07-034	596975.23	6370801.08	1652.76	91.00	-50.00	153.93	Thesis III	2007-07-17	2007-07-20
A07-035	597101.52	6370799.56	1646.67	271.00	-60.00	150.88	Thesis III	2007-07-20	2007-07-23
				Sub-total Thesis III:		**845.53**			
A07-036	597383.72	6371072.43	1632.21	90.00	-55.00	159.41	Mickey	2007-07-23	2007-07-26
A07-037	597340.45	6370850.95	1628.47	91.00	-55.00	199.65	Mickey	2007-07-26	2007-07-29
A07-038	597339.71	6371091.62	1636.32	91.00	-55.00	199.65	Mickey	2007-08-10	2007-08-14
A07-039	597421.04	6371249.94	1637.26	91.00	-55.00	119.18	Mickey	2007-08-15	2007-08-18
A07-040	597398.23	6370856.20	1626.23	90.00	-55.00	161.55	Mickey	2007-08-19	2007-08-23
A07-041	597467.71	6371072.60	1633.33	270.00	-55.00	126.49	Mickey	2007-08-23	2007-08-27
A07-042	597524.71	6371064.55	1631.21	270.00	-55.00	175.26	Mickey	2007-08-27	2007-08-30
A07-043	597447.66	6370860.57	1620.79	90.00	-65.00	161.55	Mickey	2007-08-31	2007-09-03
A07-044	597376.27	6371268.87	1628.52	90.00	-55.00	38.10	Mickey	2007-09-04	2007-09-05
				Sub-total Mickey:		**1340.84**			
A07-045	597471.192	6370532.976	1582.743	205.00	-55.00	149.35	Thesis II	2007-09-06	2007-09-12
				Sub-total Thesis II:		**149.35**			
			GRAND TOTAL - ALL ZONES:			**7193.98**			

Table 4
Ranch Property
Summary of 2007 Diamond Drill Holes -
Downhole Survey Data

Hole_ID	Depth_m	Azimuth	Inclination
Bonanza Zone:			
A07-001	97.20	268.60	-63.40
A07-001	181.10	268.00	-63.80
A07-002	50.30	90.80	-55.40
A07-002	100.60	91.70	-55.20
A07-003	94.50	271.10	-61.80
A07-003	134.11	269.80	-61.50
A07-004	49.99	271.40	-61.30
A07-004	95.71	270.50	-61.60
A07-004	140.21	272.30	-61.40
A07-004	170.69	270.40	-61.10
A07-005	50.29	268.70	-61.50
A07-005	102.11	267.20	-61.70
A07-005	150.88	267.00	-61.70
A07-006	50.29	91.60	-56.50
A07-006	103.63	89.30	-57.00
A07-007	56.39	272.30	-56.30
A07-007	109.73	272.70	-56.30
A07-007	174.96	273.00	-56.30
A07-008	51.82	274.20	-55.70
A07-008	101.19	273.00	-56.20
A07-008	155.45	270.50	-55.70
A07-009	60.96	88.50	-55.60
A07-009	108.21	88.60	-55.60
A07-009	173.74	89.20	-55.00
A07-010	64.01	89.30	-56.20
A07-010	91.44	88.20	-56.50
A07-010	137.16	88.40	-56.10
A07-010	195.07	91.00	-56.20
A07-011	48.16	88.30	-55.90
A07-011	99.98	87.50	-56.10
A07-012	57.30	269.20	-55.70
A07-012	99.98	268.90	-56.50
A07-012	163.98	269.80	-56.50
A07-013	42.06	270.30	-56.00
A07-013	90.83	270.50	-56.40
A07-013	139.60	269.60	-56.70
A07-013	194.46	268.70	-56.80
A07-014	74.07	88.40	-56.70
A07-014	122.84	87.10	-57.30
A07-014	171.60	86.70	-58.00
A07-014	220.37	86.60	-58.50
A07-014	223.42	86.60	-58.50
A07-015	70.10	90.40	-56.00

Hole_ID	Depth_m	Azimuth	Inclination
A07-015	103.63	90.90	-55.70
A07-015	170.90	91.00	-56.50
A07-016	75.59	93.00	-55.30
A07-016	82.30	92.40	-55.00
A07-016	134.11	93.20	-55.00
A07-016	135.64	93.20	-55.00
A07-017	45.72	273.10	-61.50
A07-017	91.44	272.00	-61.50
A07-017	155.45	272.10	-60.80
A07-018	46.03	88.70	-56.50
A07-018	91.75	89.60	-56.60
A07-018	137.16	90.20	-56.60
A07-018	188.67	92.20	-56.70
A07-019	45.72	270.90	-61.20
A07-019	88.39	270.90	-59.80
A07-019	174.96	272.10	-58.00
A07-020	45.72	269.20	-55.70
A07-020	91.44	269.60	-55.90
A07-020	158.19	269.40	-56.00
A07-021	45.72	90.10	-56.10
A07-021	89.61	90.50	-55.00
A07-021	128.68	92.30	-55.20
A07-021	149.30	92.30	-55.20
A07-022	45.72	87.00	-56.40
A07-022	91.44	85.80	-56.50
A07-022	147.83	88.30	-56.40
A07-023	137.16	88.30	-56.70
A07-023	179.83	88.80	-56.30
A07-024	45.72	270.30	-62.60
A07-024	89.92	269.00	-63.40
A07-024	148.74	270.00	-63.50
A07-024	155.40	270.00	-63.50
A07-025	70.10	90.60	-61.10
A07-025	121.92	89.00	-61.60
A07-025	150.74	90.00	-61.90
A07-025	169.47	90.00	-61.90
A07-026	76.20	272.40	-65.30
A07-026	129.24	272.20	-65.60
A07-026	176.18	271.90	-66.10
A07-026	208.50	271.90	-66.10
A07-027	45.72	269.00	-65.20
A07-027	148.74	267.90	-65.40
A07-028	97.54	92.80	-61.40
A07-028	176.79	95.70	-61.10
A07-029	51.82	268.10	-61.80
A07-029	97.54	267.50	-62.20
A07-029	176.18	266.90	-63.00
Thesis III Zone:			
A07-030	61.88	271.10	-62.70

Hole_ID	Depth_m	Azimuth	Inclination
A07-030	116.74	270.20	-62.80
A07-031	82.30	92.80	-60.20
A07-031	124.97	92.80	-59.80
A07-032	51.82	89.30	-56.50
A07-032	99.98	88.90	-57.00
A07-033	67.06	92.00	-50.30
A07-033	128.02	92.70	-49.40
A07-033	199.04	94.40	-47.80
A07-034	51.82	93.30	-60.40
A07-034	97.54	92.80	-61.10
A07-034	153.93	94.60	-60.30
A07-035	51.82	272.50	-59.90
A07-035	97.54	272.50	-58.80
A07-035	150.88	272.50	-58.60
Mickey Zone:			
A07-036	51.82	92.10	-56.40
A07-036	97.54	93.30	-56.50
A07-036	159.41	92.40	-55.60
A07-037	82.30	87.10	-56.90
A07-037	97.54	87.60	-56.90
A07-037	199.65	90.10	-55.80
A07-038	45.72	92.70	-56.00
A07-038	91.44	92.30	-56.30
A07-038	137.16	92.30	-56.80
A07-038	199.95	91.90	-57.40
A07-039	45.72	93.90	-55.40
A07-039	118.87	95.70	-55.90
A07-040	10.67	90.50	-55.50
A07-040	45.72	89.10	-56.20
A07-040	91.44	89.90	-56.80
A07-040	161.55	91.20	-56.90
A07-041	12.19	270.00	-55.70
A07-041	60.96	271.00	-55.90
A07-041	126.49	270.60	-56.00
A07-042	15.24	265.9	-54.8
A07-042	91.44	270.7	-55.2
A07-042	175.26	272	-54.9
A07-043	45.72	90.7	-65
A07-043	91.44	90.8	-65.7
A07-043	161.55	93.2	-66.3
A07-044	38.10	87.5	-55.3
Thesis II Zone:			
A07-045	149.35	206.4	-55.4

Table 5a
Ranch Property
Summary of 2007 Diamond Drill Holes -
Gold Intersections Summary

Hole ID	1 ppm Au Cut-off				3 ppm Au Cut-off				5 ppm Au Cut-off			
	From (m)	To (m)	Interval (m)	ppm Au	From (m)	To (m)	Interval (m)	ppm Au	From (m)	To (m)	Interval (m)	ppm Au
Bonanza Zone:												
A07-001	No significant mineralization											
A07-002	108.9	109.9	1	1.13								
A07-003	42.2	52.5	10.3	16.25	45.2	50.5	5.3	29.75	45.2	50.5	5.3	29.75
	53.5	58.1	4.6	2.35	55.7	56.9	1.2	4.25				
A07-004	14	15	1	3.14	14	15	1	3.14				
	26	28	2	1.35								
	29	31	2	3.39	30	31	1	5.19	30	31	1	5.19
	67	70	3	3.97	68	70	2	5.03	68	69	1	5.31
A07-005	52	56	4	9.75	52	56	4	9.75	53	55	2	15.75
A07-006	20	40	20	4.15	25	30	5	6.52	25	30	5	6.52
					32	36	4	5.45	33	34	1	9.39
									35	36	1	5.69
					38	40	2	5.85	39	40	1	6.81
	41	43	2	3.33	41	42	1	3.85				
	45	47	2	1.92								
A07-007	24	26	2	2.1								
	33	36	3	1.74								
	37	39	2	3.38	37	38	1	4.46				
A07-008	18	21	3	4.6	18	21	3	4.6	19	20	1	7.46

	23	24	1	1.13								
	44	48	4	9.74	46	48	2	17.47	46	48	2	17.47
	53	55	2	2.45								
	57	61	4	6.09	57	60	3	7.48	57	59	2	8.81
A07-009	39	43	4	1.38								
	53	55	2	1.26								
	56	63	7	5.22	56	57	1	3.25				
					59	62	3	9.19	59	61	2	12.17
	70	71	1	1.08								
A07-010	24	25	1	1.19								
A07-011	24	25	1	1.03								
	34	35	1	1.39								
	48	49	1	22.7	48	49	1	22.7	48	49	1	22.7
	51	52	1	10.55	51	52	1	10.55	51	52	1	10.55
	54	55	1	5.13	54	55	1	5.13	54	55	1	5.13
A07-012	18	22	4	2.64	19	20	1	3.27				
	43	46	3	12.81	43	45	2	17.86	43	45	2	17.86
	51	57	6	5.15	51	53	2	3.59				
					54	57	3	7.16	55	57	2	8.97
A07-013	33	40	7	4.04	34	35	1	4.41				
					36	37	1	6.48	36	37	1	6.48
					38	39	1	8.91	38	39	1	8.91
	51	53	2	29.55	51	53	2	29.55	51	53	2	29.55
	63	66	3	6.4	64	66	2	8.8	64	66	2	8.8
A07-014	51	55	4	3.13	53	55	2	4.45				
	59	60	1	1.72								
	61	63	2	2.22	62	63	1	3.38				
A07-015	6	8	2	1.83	38	41	3	2.2	38	39	1	3.49
A07-016	23	25	2	1.05								

	26	32	6	1.68								
	37	40	3	9.07	37	40	3	9.07	39	40	1	20.3
A07-017	13	15	2	1.41	16	17	1	1.15				
	16	17	1	1.15								
	19	22	3	1.34								
	28	34	6	8.68	29	34	5	10.03	29	30	1	22
									31	34	3	7.74
A07-018	No significant mineralization											
A07-019	No significant mineralization											
A07-020	5	10	5	3.06	5	8	3	4.05				
	11	14	3	2.42	13	14	1	4.26				
	15	16	1	2.98	17	21	4	4.47				
	17	21	4	4.47	18	19	1	13.05	18	19	1	13.05
	22	23	1	2.91								
	24	25	1	1.27								
	37	38	1	2.36								
	57	58	1	3.8	57	58	1	3.8				
A07-021	23	27	4	1.95	26	27	1	3				
	29	30	1	1.8								
A07-022	No significant mineralization											
A07-023	68	69	1	1.59								
A07-024	No significant mineralization											
A07-025	No significant mineralization											
A07-026	13	19	6	6.88	14	17	3	12.37	14	17	3	12.37
A07-027	No significant mineralization											

A07-028	No significant mineralization											
A07-029	46	50	4	2.97	47	50	3	3.55				
Thesis III Zone:												
A07-030	9	24	15	3.74	9	12	3	6.55	9	12	3	6.55
					18	24	6	3.92				
	34	35	1	1.03								
	36	39	3	2.68	38	39	1	3.48				
	40	45	5	1.38								
A07-031	61	65	4	1.6								
	77	83	6	1.26								
A07-032	No significant mineralization											
A07-033	45	46	1	1.5								
	47	50	3	1.62								
	163	164	1	1.38								
A07-034	12	15	3	1.69								
	30	31	1	2.42								
	133	134	1	1								
A07-035	No significant mineralization											
Mickey Zone:												
A07-036	No significant mineralization											
A07-037	No significant mineralization											
A07-038	No significant mineralization											
A07-039	No significant mineralization											

A07-040	No significant mineralization							
A07-041	No significant mineralization							
A07-042	No significant mineralization							
A07-043	No significant mineralization							
A07-044	No significant mineralization							
Thesis II Zone:								
A07-045	13	14	1	1.14				
	104	105	1	1.1				
	107	113	6	1.67				
	114	117	3	1.51				
	118	119	1	1.15				
	120	126	6	2.43	121	123	2	3.82
	127	128	1	1.1				

Table 5b
Ranch Property
Gold Intersections (5 ppm Au Cut-Off)
Alteration & Mineralization Remarks

Hole ID	5 ppm Au Cut-off				Alteration & Mineralization Remarks	
	From (m)	To (m)	Interval (m)	ppm Au	Alt. Code*	Mineralization
					* for explanation of alteration code, see Appendix 1	
Bonanza Zone:						
A07-003	45.2	50.5	5.3	29.75	Vsi (s) Sal (s)	Visible gold noted at 46.1 & 49.1 m; Cp & En fract-fill & diss. locally; 3.5% diss. Py
A07-004	30	31	1	5.19	Ser (s) Psi (m)	Strongly sericitized rock; remnant sect.'s with kaolinized lithic frags.; loc. up to 5% Py as veins; textures vague
	68	69	1	5.31	Vsi (s)	5% diss. Py; minor diss. Cp & En
A07-005	53	55	2	15.75	Msi (s) Vsi (m) Alu (w)	Strongly silicified rock; 5% diss. Py & minor diss. Cp & En
A07-006	25	30	5	6.52	Vsi (s) Alu (w)	Total Py content locally 15-30%, including seams & veins; locally diss. En
	33	34	1	9.39	Vsi (s) Alu (m)	Diss. & fracture-fill Cp & En fairly common; minor Ba vlts.; 5% diss. Py & minor Py vlts.
	35	36	1	5.69	Vsi (s) Alu (m)	Same as 33-34 m
	39	40	1	6.81	Vsi (s) Alu (m)	Same as 33-34 m
A07-008	19	20	1	7.46	Vsi (s) Alu (m) Pro (m)	Core broken, fault gouge, altered propyl-litically by chlorite; 1% diss. Py & minor diss. En
	46	48	2	17.47	Vsi (s) Alu (m)	Vuggy silicified, pinkish-grey rock with partial infill of vugs by alunite crystals; locally massive to diss. Cp & En - 40 mm at 46.25 m; 1% diss. Py & 1% diss. Cp
	57	59	2	8.81	Vsi (s) Alu (w)	5% diss. Py
A07-009	59	61	2	12.17	Vsi (m)	Extensive Py seams & veining up to 10

					Psi (m) Alu (w)	cm thickness; 3% diss. Py throughout zone; rock code = HBX
A07-011	48	49	1	22.7	Vsi (s) Msi (m) Alu (w)	Py locally as high as 20%; at 49.0 m, sulphides have charred black look - Py, En & other unknown minerals; 2 cm Ba vlt. at 48.2 m; also minor diss. Cp
	51	52	1	10.55	Vsi (s) Msi (m) Alu (w)	Same as 48-49 m
	54	55	1	5.13	Cly (w) Ich(w)	Minor clay alteration of lithic frags; strongly hematized/chloritized clay-altered fault gouge at 54.5 m
A07-012	43	45	2	17.86	Vsi (m) Alu (m)	Kaol or clay has infilled some of the vugs; silicified frags up to 5 cm (possible dike?); Py vlts are irreg; 1% Py diss. on fracture surfaces
	55	57	2	8.97	Vsi (s) Sal (w)	10% Py as vlts.; Py replacement at 53.4 m (3 cm x 1.5 cm); massive Py to locally an-hedral Py to 1 mm on fractures; total Py in interval = 10-20%
A07-013	36	37	1	6.48	Sal (s)	5% Py in stringers; Ba vlts.
	38	39	1	8.91	Sal (s)	5% diss. Py, irreg. vlts of Ba & Qtz.,
	51	53	2	29.55	Vsi (s) Sal (m) Ser (w)	0.5% diss. Py; Py, Cp & Cv vlts.; irreg. Ba vlts.; probable free gold locally associated with Cu sulphides; at 51.9 m, 2 cm band of solid Cp + Cv at 30 degrees CA
	64	66	2	8.8	Msi (s) Vsi (w) Sal (w)	2% Py as vlts. & diss.; silicified hydro-thermal breccia?
A07-015	38	39	1	3.49	Sal (m) Ser (w)	Minor diss. Py in fault breccia
A07-016	39	40	1	20.3	Vsi (s)	0.5% to 1% Py & Cp as vlts & diss.; minor patchy Ba in Cp vlts.
A07-017	29	30	1	22	Vsi (s)	Partially oxidized; 0.5% diss. Py; minor diss. Cp & Cc; locally Ba veins ass'd with Cp
	31	34	3	7.74	Vsi (s)	Partially oxidized; similar to 29-30 m

A07-020	18	19	1	13.05	Vsi (m) Cly (m)	Strong grey-black colour of sulphides (dominantly Py ~ 10%); Vsi infilled by clay dominantly as diss. & seams
A07-026	14	17	3	12.37	Acy (m) Vsi (w)	Interval from 15-17 m is HBX with up to 15% diss. Py & local Ba veins; some Cv ass'd with Cp
Thesis III Zone:						
A07-030	9	12	3	6.55	Vsi (s) Msi (m) Sal (m)	Interval is oxidized (goethitic/limonitic); 4.5% diss. Py; irreg. Ba vlts & Ba crystals in vugs common

Table 6
Ranch Property - Patti Zone
Selected Analytical Results -
2007 Rock Samples

Sample No.	Sample Type	UTM Co-ord. (NAD 83)		Selected Analytical Results						Description
		East	North	ppm Au	ppm Ag	ppm As	ppm Cu	ppm Pb	ppm Zn	
E32802	chip	598206	6368019	<0.01	0.5	52	15	10	33	Local float or subcrop of pervasively silicified
										porphyritic andesite
E32803	chip	598182	6368017	0.35	11.3	96	93	31	5	Same as E32802
E32804	chip	598196	6368038	<0.01	0.6	43	12	8	21	Same as E32802
E32805	chip	598223	6367984	<0.01	0.3	35	21	10	53	Same as E32802
E32806	chip	598363	6367961	13.6	0.4	3	3	16	<2	Massive silica; fractured & occasionally iron-
										stained
E32807	chip	598374	6367952	0.97	1.8	5	6	3	<2	Same as E32806
E32808	chip	598395	6367971	0.02	2.7	69	14	9	<2	Same as E32802
E32809	chip	598381	6367996	0.16	2.3	34	7	34	<2	Same as E32806
E32810	chip	598396	6368095	1.1	12	70	7	75	<2	Same as E32802
E32810 (dup)	chip	598396	6368095	1.06						

Table 7
Ranch Property - AB Zone
Selected Analytical Results -
2007 Rock & Silt Samples

Sample No.	Sample Type	UTM Co-ord. (NAD 83)		Selected Analytical Results						Description
		East	North	ppb Au	ppm Ag	ppm As	ppm Cu	ppm Pb	ppm Zn	
Rock samples:										
AB-R1	1.0 m chip	593074	6378035	<0.01	0.2	2740	92	14	97	Pyritic, hydrothermally-altered shear within a fine-
[32817*]										grained andesite-basalt
AB-R2	1.0 m chip	593071	6378043	<0.01	0.2	4790	35	25	135	Same as AB-R1
[32818]										
AB-R3	1.0 m chip	593015	6378220	<0.01	0.2	31	9	9	122	Same as AB-R1
[32819]										
AB-R4	2.0 m chip	593028	6378243	<0.01	<0.2	4	24	9	127	Strongly propylitically-altered (chlorite-carbonate)
[32820]										"greenish" andesite-basalt with finely diss. pyrite
AB-R5	2.0 m chip	593044	6378282	0.03	<0.2	3	22	6	108	Same as AB-R4
[32821]										
AB-R6	2.0 m chip	593046	6378302	0.07	0.3	42	59	12	142	Same as AB-R4
[32822]										
AB-R7	2.0 m chip	593045	6378317	<0.01	<0.2	<0.2	12	6	218	Same as AB-R4
[32823]										
* Note: rock sample no. in brackets = assay ticket (lab) no.										
Silt samples:										
AB-S1	silt	590227	6378001	<0.01	<0.2	25	14	18	77	Assay ticket no. = 32814
AB-S2	silt	593073	6378030	<0.01	<0.2	17	22	19	105	Assay ticket no. = 32815
AB-S3	silt	593023	6378050	<0.01	<0.2	9	17	15	73	Assay ticket no. = 32816
SC1	silt	595640	6375810							Assay ticket no. = ?

Appendix 1
Ranch Property
Descriptive Codes to Accompany 2007 Diamond Drill Hole Records

Description	2007 CJGC Code	Previous Code Equivalent
Alteration Codes:		
Intensity use; S (strong), M(medium), W(weak)		
Massive Silicification	Msi	A5
Vuggy Silicification	Vsi	A6(oxide) & A7(sulphide)
Pervasive Silicification	Psi	
Silica-Alunite	Sal	A1
Alunite	Alu	A1
Alunite-Clay	Acy	A1
Clay	Cly	A2
Mixed Silica Clay	Scy	A2
Sericite	Ser	A8
Illite-Chlorite	Ich	A8
Propylitic	Pro	A3
Unaltered	Ual	
Oxidation Code:		
Oxidized (red- d.brown hematitic)	Oh	
Oxidized (yellow goetitic/limonitic)	Ol	
Partial Oxide-Sulphide	PO	
Sulphide	Su	
Vein Gangue:		
Crystalline quartz	Sq	
Amorphous quartz	Sa	
Barite	Ba	
Carbonate	Ca	
Sulphide only	Su	
Limonite	Lim	
Anhydrite/Gypsum	An	
Hematite	Hem	
Adularia	Adu	
Alunite	Alu	
Sericite	Ser	
Clay	Cly	
Kaolinite	Kao	
Chlorite	Chl	
Illite-Smectite	Ism	
Jasper	Jas	
Vein & Disseminated Sulphides:		
Pyrite	Py	
Chalcopyrite	Cp	
Pyrrhotite	Po	

Descriptive Codes to Accompany 2007 Diamond Drill Hole Records

Description	2007 CJGC Code	Previous Code Equivalent
Marcasite	Ma	
Sphalerite	Sp	
Galena	Ga	
Tennantite -Tetrahedrite	Tn	
Enargite	En	
Chalcocite	Cc	
Covellite	Cv	
Digenite	Di	
Bornite	Bn	
Orpiment	Orp	
Realgar	Rea	
Lithology:		
Andesitic Volcanio-Clastic Breccia	AVB	7
Andesitic Volcano-Clastics Sedimentary	AVS	1
Andesitic Crystal-Lapilli Tuff	AXT	1 & 7
Andesite-Dacite Tuff with Fiammi	ADF	1 & 7
Andesite Flows	AVF	5
Dacite Pyroclastic Flow	DPF	6
Dacite Lava Flow	DLF	6
Latite with Kspar megacrysts	LKF	4
Rhyo-dacite Dyke	RDD	3
Granodiorite-Diorite	GRD	2
Dacite Feldspar Porphyry Dike	DCD	
Andesite Crystal-Rich Lapilli Tuff	AXRT	
Rhyolite	RHY	
Casing	CAS	
Structure:		
Fracture Zone/Fault	FF	
Fault Breccia	FB	
Fault Gouge	FG	

Appendix 1
Ranch Property
2007 Diamond Drill Hole Records (DDH A07-001 to A07-045)
Alteration & Mineralization Comments

Hole_ID	From	To	A07-	Alteration_Intensity_1	Alteration_Code_2	Alteration_Intensity_2	Alteration_Code_3	Alteration_Intensity_3	Oxidation_Code_1	Oxidation _Code_2	Vein_GAngue_1	Vein_Angle_1	Vein_Gangue_2	Vein_Angle_2	Vein_Sulphide_1	Vein_Sulphide_1_%	Vein_Sulphide_2	Vein_Sulphide_2_%	Vein_Sulphide_Angle	Dissem_Sulphide_1	Dissem_Sulphide_1_%	Dissem_Sulphide_2	Dissem_Sulphide_2_%	Dissem_Sulphide_3	Dissem Sulphide_3_%	Visible_Gold	Rock_Code_1	Rock_Code_2	Rock_Bedding	Fault_Code	From_m	Thickness_mm	Structure_Angle
A07-001	0.00	1.00																									CAS						
A07-001	1.00	2.00																									CAS						
A07-001	2.00	3.00																									CAS						
A07-001	3.00	4.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	4.00	5.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	5.00	6.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	6.00	7.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	7.00	8.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	8.00	9.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	9.00	10.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	10.00	11.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	11.00	12.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	12.00	13.00	Cly	w					Su		Ca	40								Py	0.5						AVF			FG	12.3	4	20
A07-001	13.00	14.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	14.00	15.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	15.00	16.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	16.00	17.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	17.00	18.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	18.00	19.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	19.00	20.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	20.00	21.00	Cly	m					Su		Ca	irreg								Py	2.5						AVF						
A07-001	21.00	22.00	Cly	w					Su		Ca	40								Py	2.5						AVF						
A07-001	22.00	23.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	23.00	24.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	24.00	25.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	25.00	26.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	26.00	27.00	Cly	w					Su		Ca	40								Py	0.5						AVF						
A07-001	27.00	28.00	Cly	&					Su		Ca	irreg								Py	0.5						AVB						
A07-001	28.00	29.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	29.00	30.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	30.00	31.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	31.00	32.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	32.00	33.00	Cly	m					Su		Ca	irreg								Py	0.5						AVB						
A07-001	33.00	34.00	Cly	m					Su		Ca	irreg								Py	0.5						AVB						
A07-001	34.00	35.00	Cly	w					Su		Ca	25								Py	0.5						AVB			FG	34.45	30	60
A07-001	35.00	36.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	36.00	37.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	37.00	38.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	38.00	39.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	39.00	40.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	40.00	41.00	Cly	m					Su		Ca	irreg								Py	0.5						AVB						
A07-001	41.00	42.00	Cly	m					Su		Ca	irreg								Py	0.5						AVB						
A07-001	42.00	43.00	Cly	m					Su		Ca	irreg								Py	0.5						AVB			FG	42.2	10	80
A07-001	43.00	44.00	Cly	w					Su		Ca	52								Py	0.1						AVB						
A07-001	44.00	45.00	Cly	w					Su		Ca	50								Py	0.1						AVB						
A07-001	45.00	46.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	46.00	47.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	47.00	48.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	48.00	49.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	49.00	50.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB			FG	49.9	7	40
A07-001	50.00	51.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	51.00	52.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	52.00	53.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	53.00	54.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	54.00	55.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	55.00	56.00	Cly	w					Su		Ca	52.5								Py	0.1						AVB						
A07-001	56.00	57.00	Cly	w					Su		Ca	irreg								Py	0.1						AVB						
A07-001	57.00	58.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	58.00	59.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	59.00	60.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	60.00	61.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	61.00	62.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	62.00	63.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	63.00	64.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	64.00	65.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	65.00	66.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	66.00	67.00	Cly	w					Su		Ca	25								Py	0.5						AVB						
A07-001	67.00	68.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB	AXT	55				
A07-001	68.00	69.00	Cly	w					Su		Ca	irreg								Py	0.5						AXT		55				
A07-001	69.00	70.00	Cly	w					Su		Ca	irreg	Sa	40						Py	0.5						AXT		55	FG	69.95	3	40
A07-001	70.00	71.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	71.00	72.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	72.00	73.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	73.00	74.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB			FB	73.3	30	15
A07-001	74.00	75.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	75.00	76.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB			FG	75.5	100	
A07-001	76.00	77.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	77.00	78.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	78.00	79.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						
A07-001	79.00	80.00	Cly	w					Su		Ca	irreg								Py	0.5						AVB						

A07-001	80.00	81.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	81.00	82.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	82.00	83.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	83.00	84.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	84.00	85.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	85.00	86.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	86.00	87.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB			FG	86.8	10	40
A07-001	87.00	88.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	88.00	89.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	89.00	90.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	90.00	91.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB			FB	90.2	40	40
A07-001	91.00	92.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	92.00	93.00	Cly	w			Su		Ca	irreg		Sa	30	Py	0.1	Py	0.5	AVB						
A07-001	93.00	94.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	94.00	95.00	Cly	w			Su		Ca	irreg						Py	0.5	AVB						
A07-001	95.00	96.00	Msi	m			Su		Ca		25					Py	0.5	AVB						
A07-001	96.00	97.00	Cly	w			Su		Ca		45					Py	0.5	AVB						
A07-001	97.00	98.00	Cly	w			Su		Ca		45					Py	0.5	AVB						
A07-001	98.00	99.00	Cly	w			Su		Ca		45	Sa	40	Py	0.1	Py	0.5	AVB						
A07-001	99.00	100.00	Cly	w			Su		Ca		45					Py	0.5	AVB						
A07-001	100.00	101.00	Cly	w			Su		Ca		45					Py	0.5	AVB						
A07-001	101.00	102.00	Cly	w			Su		Ca		45					Py	0.5	AVB			FG	101.4	5	45
A07-001	102.00	103.00	Cly	w			Su		Ca		45					Py	0.5	AVB			FB	102.2	30	15
A07-001	103.00	104.00	Cly	w			Su		Ca		45					Py	0.5	AVB						
A07-001	104.00	105.00	Cly	w			Su		Ca		45					Py	0.5	AVB			FG	104.7	10	65
A07-001	105.00	106.00	Cly	m	Msi	m			An	irreg								AVB	AVF		FG	105.8	15	60
A07-001	106.00	107.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	107.00	108.00	Cly	m	Msi	m			An	irreg								AVF			FG	107.6	200	50
A07-001	108.00	109.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	109.00	110.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	110.00	111.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	111.00	112.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	112.00	113.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	113.00	114.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	114.00	115.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	115.00	116.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	116.00	117.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	117.00	118.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	118.00	119.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	119.00	120.00	Cly	m	Msi	m			An	irreg								AVF			FG	119.1	10	0
A07-001	120.00	121.00	Cly	m	Msi	m			An	irreg								AVF			FG	120.1	10	30
A07-001	121.00	122.00	Cly	m	Msi	m			An	irreg								AVF			FG	121.2	70	50
A07-001	122.00	123.00	Cly	m	Msi	m			An	irreg								AVF			FG	122.1	50	30
A07-001	123.00	124.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	124.00	125.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	125.00	126.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	126.00	127.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	127.00	128.00	Cly	m	Msi	m	Su		An	irreg		Sa	35	Py	0.1			AVF						
A07-001	128.00	129.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	129.00	130.00	Cly	m	Msi	m			An	irreg								AVF						
A07-001	130.00	131.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	131.00	132.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	132.00	133.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	133.00	134.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	134.00	135.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	135.00	136.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	136.00	137.00	Msi	w			Su		An	irreg						Py	5	AVF						
A07-001	137.00	138.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	138.00	139.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75	FG	138.7	1400	55
A07-001	139.00	140.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	140.00	141.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	141.00	142.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	142.00	143.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	143.00	144.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	144.00	145.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	145.00	146.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	146.00	147.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	147.00	148.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	148.00	149.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	149.00	150.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	150.00	151.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	151.00	152.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	152.00	153.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	153.00	154.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75	FB	153	60	20
A07-001	154.00	155.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	155.00	156.00	Ich	m			Su		Ca		40	Hem	35			Py	0.1	AVF		75				
A07-001	156.00	157.00	Ich	m					Hem		35							AVF		75				
A07-001	157.00	158.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	158.00	159.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	159.00	160.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	160.00	161.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	161.00	162.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	162.00	163.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	163.00	164.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	164.00	165.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	165.00	166.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	166.00	167.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	167.00	168.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	168.00	169.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	169.00	170.00	Ich	m			Su		Ca		40					Py	0.1	AVF		75				
A07-001	170.00	171.00	Ich	m			Oh	Su	Ca		40			Py	0.1	Py	0.1	AVF	UNK	75				
A07-001	171.00	172.00	Cly	s	Msi	w	Oh	Su						Py	0.1	Py	0.1	UNK			FG	171.3	700	
A07-001	172.00	173.00	Cly	s	Msi	w	Oh	Su						Py	0.1	Py	0.1	UNK			FG	172.4	1000	

A07-001	173.00	174.00	Msi	w	Cly	m		Oh	Su	Ca	irreg			Py	0.1	Py	0.1			UNK	AVB				
A07-001	174.00	175.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	175.00	176.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	176.00	177.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	177.00	178.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	178.00	179.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	179.00	180.00	Cly	w				Su		Ca	irreg					Py	0.1			AVB					
A07-001	180.00	181.00	Cly	w				Su								Py	4.5			AVB					
A07-001	181.00	182.00	Ich	m				Su	Oh							Py	0.1			AVB					
A07-001	182.00	183.00	Ich	m				Su	Oh							Py	0.1			AVB		FB	182.9	300	65
A07-001	183.00	184.00	Pro	m				Su								Py	0.1			AVF					
A07-001	184.00	185.00	Pro	m				Su								Py	0.1			AVF					
A07-001	185.00	186.00	Pro	m				Su								Py	0.1			AVF		FG	185.9	10	35
A07-001	186.00	187.00	Ual					Su		Ca		35				Py	0.1			DCD					
A07-001	187.00	188.00	Ual					Su		Ca		35				Py	0.1			DCD					
A07-001	188.00	189.00	Ual					Su		Ca		35				Py	0.1			DCD					
A07-001	189.00	190.00	Ual					Su		Ca		35				Py	0.1			DCD					
A07-001	190.00	190.20	Ual					Su		Ca		35				Py	0.1			DCD					
A07-002	0.00	1.00																		CAS					
A07-002	1.00	2.00	Cly	w				Ol												CAS	AXT				
A07-002	2.00	3.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	3.00	4.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	4.00	5.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	5.00	6.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	6.00	7.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	7.00	8.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	8.00	9.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	9.00	10.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	10.00	11.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	11.00	12.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	12.00	13.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	13.00	14.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	14.00	15.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	15.00	16.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	16.00	17.00	Cly	w				Su	Ol							Py	0.1			AXT					
A07-002	17.00	18.00	Cly	m				Su	Ol							Py	0.1			UNK					
A07-002	18.00	19.00	Cly	m				Su	Ol							Py	0.1			UNK					
A07-002	19.00	20.00	Cly	m				Su	Ol	Sa		45		Py	3.5	Py	0.1			UNK					
A07-002	20.00	21.00	Ich	m				Su								Py	0.1			AXT					
A07-002	21.00	22.00	Ich	m				Su								Py	0.1			AXT					
A07-002	22.00	23.00	Cly	s	Ich	w		Su								Py	0.1			AXT					
A07-002	23.00	24.00	Msi	s				Su		An	irreg					Py	2	En	0.1	UNk					
A07-002	24.00	25.00	Msi	s				Su		An	irreg					Py	2	En	0.1	UNK					
A07-002	25.00	26.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	26.00	27.00	Cly	s	Ich	w		Su								Py	0.1			AXT					
A07-002	27.00	28.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	28.00	29.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	29.00	30.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	30.00	31.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	31.00	32.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	32.00	33.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	33.00	34.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	34.00	35.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	35.00	36.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	36.00	37.00	Cly	s				Su								Py	0.1			AXT					
A07-002	37.00	38.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	38.00	39.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	39.00	40.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	40.00	41.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	41.00	42.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	42.00	43.00	Ich	w				Su		Sa		45				Py	0.1			AXT					
A07-002	43.00	44.00	Vsi	s				Su		Sa		50				Py	2.5	En	0.1	UNK					
A07-002	44.00	45.00	Vsi	s				Su		Sa		50				Py	2.5	En	0.1	UNK					
A07-002	45.00	46.00	Cly	w	Msi	m	Vsi	Su		An		45				Py	0.1			RDD					
A07-002	46.00	47.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	47.00	48.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	48.00	49.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	49.00	50.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	50.00	51.00	Msi	s																AXT					
A07-002	51.00	52.00	Msi	s																AXT					
A07-002	52.00	53.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	53.00	54.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT		FG	53.2	100	
A07-002	54.00	55.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	55.00	56.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	56.00	57.00	Msi	s																AXT					
A07-002	57.00	58.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	58.00	59.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	59.00	60.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	60.00	61.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	61.00	62.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT		FG	61.5	30	40
A07-002	62.00	63.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	63.00	64.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	64.00	65.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	65.00	66.00	Cly	s				Su		Sa		35				Py	0.1			AXT		FG	65.5	1300	
A07-002	66.00	67.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	67.00	68.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	68.00	69.00	Ich	w	Cly	w		Su		Sa		20	Ba	20		Py	0.1			AXT					
A07-002	69.00	70.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	70.00	71.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	71.00	72.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	72.00	73.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT					
A07-002	73.00	74.00	Ich	w	Cly	w		Su		Sa		35				Py	0.1			AXT		FG	73.9	400	

A07-002	74.00	75.00	Ich	w	Cly	w			Su		Sa		35							Py	0.1	AXT				
A07-002	75.00	76.00	Ich	w	Cly	w			Su		Sa		35							Py	0.1	AXT				
A07-002	76.00	77.00	Ich	w	Cly	w			Su		Sa		35							Py	0.1	AXT				
A07-002	77.00	78.00	Ich	w	Cly	w			Su		Sa		35							Py	0.1	AXT				
A07-002	78.00	79.00	Ich	w	Cly	w			Su		Sa		35							Py	0.1	AXT				
A07-002	79.00	80.00	Ich	m	Cly	w			Su		Sa		55	An	55	Py	1	En	0.5	Py	0.1	AXT				
A07-002	80.00	81.00	Ich	m	Cly	w			Su		Sa		55	An	55	Py	1	En	0.5	Py	0.1	AXT				
A07-002	81.00	82.00	Ich	m	Cly	w			Su		Sa		55	An	55	Py	1	En	0.5	Py	0.1	AXT				
A07-002	82.00	83.00	Ich	s	Cly	m			Su		Sa		55	An	55	Py	1.5	En	0.5	Py	0.1	AXT				
A07-002	83.00	84.00	Ich	m	Cly	w			Su		Sa		40			Py	0.5	En	0.1	Py	0.1	AXT	FG	83	40	35
A07-002	84.00	85.00	Ich	m	Cly	w	Msi	w	Su		Sa		40			Py	0.5	En	0.1	Py	0.1	AXT				
A07-002	85.00	86.00	Vsi	s					Su		Ba	irreg				Py	1			Py	0.1	UNK				
A07-002	86.00	87.00	Vsi	s					Su		Ba	irreg				Py	1			Py	0.1	UNK				
A07-002	87.00	88.00	Vsi	s					Su		Ba	irreg				Py	1			Py	0.1	UNK				
A07-002	88.00	89.00	Vsi	s					Su		Ba	irreg				Py	1			Py	0.1	UNK				
A07-002	89.00	90.00	Cly	m					Su		Sa		45			Py	0.1			Py	0.1	AXT				
A07-002	90.00	91.00	Cly	m					Su		Sa		45			Py	0.1			Py	0.1	AXT				
A07-002	91.00	92.00	Cly	m					Su		Sa		45			Py	0.1			Py	0.1	AXT				
A07-002	92.00	93.00	Msi	s					Su		Alu	irreg								Py	0.1	UNK				
A07-002	93.00	94.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	94.00	95.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	95.00	96.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	96.00	97.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	97.00	98.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	98.00	99.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	99.00	100.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	100.00	101.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	101.00	102.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	102.00	103.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	103.00	104.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	104.00	105.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	105.00	106.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	106.00	107.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	107.00	108.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	108.00	109.00	Cly	m	Alu	w			Su		Alu		45	Sa	45	Py	1			Py	1	AXT				
A07-002	109.00	110.00	Vsi	s					Su		Ba	irreg				Py	1			Py	0.1	UNK				
A07-002	110.00	111.00	Cly	s	Msi	m			Su		Ba		40			Py	0.5			Py	0.1	AXT				
A07-002	111.00	112.00	Cly	s	Msi	m			Su		Ba		40			Py	0.5			Py	0.1	AXT				
A07-002	112.00	113.00	Vsi	s					Su		Alu	irreg								Py	0.1	UNK				
A07-002	113.00	114.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	114.00	115.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	115.00	116.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	116.00	117.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	117.00	118.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	118.00	119.00	Cly	s					Su		Alu		30							Py	0.1	AXT				
A07-002	119.00	120.00	Msi	s					Su											Py	0.1	UNK				
A07-002	120.00	121.00	Msi	s					Su											Py	0.1	UNK				
A07-002	121.00	122.00	Msi	s					Su											Py	0.1	UNK				
A07-002	122.00	123.00	Cly	s	Msi	m			Su		Alu		35							Py	0.1	AXT				
A07-002	123.00	124.00	Cly	s	Msi	m			Su		Alu		35							Py	0.1	AXT				
A07-002	124.00	125.00	Cly	s	Msi	m			Su		Alu		35							Py	0.1	AXT				
A07-002	125.00	126.00	Cly	s	Msi	m			Su		Alu		35							Py	0.1	AXT				
A07-002	126.00	127.00	Ual						Su											Py	0.1	AXT				
A07-002	127.00	128.00	Ual						Su											Py	0.1	AXT				
A07-002	128.00	129.00	Ual						Su											Py	0.1	AXT				
A07-002	129.00	130.00	Ual						Su											Py	0.1	AXT				
A07-002	130.00	131.00	Ual						Su											Py	0.1	AXT				
A07-002	131.00	132.00	Ual						Su											Py	0.1	AXT				
A07-002	132.00	133.00	Cly	m					Su											Py	0.1	RDD				
A07-002	133.00	134.00	Cly	m					Su											Py	0.1	RDD				
A07-002	134.00	135.00	Cly	m					Su											Py	0.1	RDD				
A07-002	135.00	136.00	Cly	m					Su											Py	0.1	RDD				
A07-002	136.00	137.00	Cly	m					Su											Py	0.1	RDD				
A07-002	137.00	138.00	Cly	m					Su											Py	0.1	RDD				
A07-002	138.00	139.00	Cly	m					Su											Py	0.1	RDD				
A07-002	139.00	140.00	Ich	w					Su											Py	0.1	AVB				
A07-002	140.00	141.00	Cly	m																		RDD				
A07-002	141.00	142.00	Cly	m																		RDD				
A07-002	142.00	143.00	Cly	m																		RDD				
A07-002	143.00	144.00	Ual							Su										Py	0.1	ADF				
A07-002	144.00	145.00	Ual							Su										Py	0.1	ADF				
A07-002	145.00	146.00	Cly	m																		RDD				
A07-002	146.00	147.00	Ual							Su										Py	0.1	ADF				
A07-002	147.00	148.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	148.00	149.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	149.00	150.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	150.00	151.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	151.00	152.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	152.00	153.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	153.00	154.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	154.00	155.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	155.00	156.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	156.00	157.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	157.00	158.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	158.00	159.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	159.00	160.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	160.00	161.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	161.00	162.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	162.00	163.00	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-002	163.00	163.10	Cly	w						Su	Ca		35							Py	0.1	RDD				
A07-003	0.00	1.00																				CAS				
A07-003	1.00	2.00																				CAS				

A07-003	2.00	3.00																					CAS					
A07-003	3.00	4.00																					CAS					
A07-003	4.00	5.00																					CAS					
A07-003	5.00	6.00	Ich	m					Ol														AXT					
A07-003	6.00	7.00	Ich	m					Ol														AXT					
A07-003	7.00	8.00	Ich	m					Ol														AXT					
A07-003	8.00	9.00	Ich	m					Ol														AXT					
A07-003	9.00	10.00	Cly	s					Ol														UNK					
A07-003	10.00	11.00	Cly	s					Ol														UNK					
A07-003	11.00	12.00	Cly	s					Ol														UNK					
A07-003	12.00	13.00	Pro	s					Ol														AXT					
A07-003	13.00	14.00	Pro	s					Ol														AXT					
A07-003	14.00	15.00	Pro	s					Ol														AXT					
A07-003	15.00	16.00	Pro	s					Ol														AXT					
A07-003	16.00	17.00	Pro	s					Ol														AXT					
A07-003	17.00	18.00	Pro	s					Ol														AXT					
A07-003	18.00	19.00	Pro	s					Ol														AXT					
A07-003	19.00	20.00	Ich	w					Ol														ADF					
A07-003	20.00	21.00	Ich	w					Ol														ADF					
A07-003	21.00	22.00	Pro	w					Ol														AVB					
A07-003	22.00	23.00	Pro	w					Ol														AVB					
A07-003	23.00	24.00	Pro	w					Ol														AVB					
A07-003	24.00	25.00	Pro	w					Ol														AVB					
A07-003	25.00	26.00	Pro	w					Ol														AVB					
A07-003	26.00	27.00	Pro	w					Ol														AVB					
A07-003	27.00	28.00	Pro	w					Ol														AVB					
A07-003	28.00	29.00	Pro	w					Ol														AVB					
A07-003	29.00	30.00	Pro	w					Ol														AVB					
A07-003	30.00	31.00	Pro	w					Ol														AVB					
A07-003	31.00	32.00	Pro	w					Ol														AVB					
A07-003	32.00	33.00	Ich	w																			ADF					
A07-003	33.00	34.00	Ich	w																			ADF					
A07-003	34.00	35.00	Ich	w																			ADF					
A07-003	35.00	36.00	Ich	w						Ism	35												AXT					
A07-003	36.00	37.00	Ich	w						Ism	35												AXT					
A07-003	37.00	38.00	Pro	s					Su							Py	0.1						UNK					
A07-003	38.00	39.00	Pro	s					Su							Py	0.1						UNK					
A07-003	39.00	40.00	Kao	m					Su							Py	0.1						AXT					
A07-003	40.00	41.00	Ser	s					Su					Py	0.1	Py	0.1						AXT					
A07-003	41.00	42.00	Ser	s					Su					Py	0.1	Py	0.1						AXT					
A07-003	42.00	43.00	Ser	s					Su					Py	0.1	Py	0.1						AXT					
A07-003	43.00	44.00	Ser	s					Su					Py	0.1	Py	0.1						AXT					
A07-003	44.00	45.00	Ser	s					Su					Py	0.1	Py	0.1						AXT					
A07-003	45.00	46.00	Vsi	s	Sal	s			Su							Py	3.5	Cp	0.1	En	0.1		UNK					
A07-003	46.00	47.00	Vsi	s	Sal	s			Su							Py	3.5	Cp	0.1	En	0.1	Yes	UNK					
A07-003	47.00	48.00	Vsi	s	Sal	s			Su							Py	3.5	Cp	0.1	En	0.1		UNK					
A07-003	48.00	49.00	Vsi	s	Sal	s			Su							Py	3.5	Cp	0.1	En	0.1		UNK					
A07-003	49.00	50.00	Vsi	s	Sal	s			Su							Py	3.5	Cp	0.1	En	0.1	Yes	UNK					
A07-003	50.00	51.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	51.00	52.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	52.00	53.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	53.00	54.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	54.00	55.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	55.00	56.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	56.00	57.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	57.00	58.00	Msi	s	Ser	m	Vsi	w	Su							Py	4	En	0.1				UNK					
A07-003	58.00	59.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT	FG	58.1	700	30
A07-003	59.00	60.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	60.00	61.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	61.00	62.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	62.00	63.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	63.00	64.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	64.00	65.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	65.00	66.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	66.00	67.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	67.00	68.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	68.00	69.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	69.00	70.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	70.00	71.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	71.00	72.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	72.00	73.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT				
A07-003	73.00	74.00	Pro	w					Su	Sa	15	Ca	55			Py	0.1						AVB	AXT	FG	73.6	1300	
A07-003	74.00	75.00	Ser	s					Su							Py	0.1						AXT					
A07-003	75.00	76.00	Pro	w					Su	Sa	30					Py	0.1						ADF		FG	75.8	200	40
A07-003	76.00	77.00	Pro	w					Su	Sa	30					Py	0.1						ADF		FG	76.5	100	
A07-003	77.00	78.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	78.00	79.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	79.00	80.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	80.00	81.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	81.00	82.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	82.00	83.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	83.00	84.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	84.00	85.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	85.00	86.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	86.00	87.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	87.00	88.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	88.00	89.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	89.00	90.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	90.00	91.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	91.00	92.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	92.00	93.00	Pro	w					Su	Sa	30					Py	0.1						ADF		FG	92.8	200	
A07-003	93.00	94.00	Pro	w					Su	Sa	30					Py	0.1						ADF					
A07-003	94.00	95.00	Ser	s	Msi	m			Su	Ism	10			Py	0.1	Py	3						UNK					

A07-003	95.00	96.00	Ser	s	Msi	m	Su	Ism		10			Py	0.1	Py	3	UNK						
A07-003	96.00	97.00	Cly	s	Pro	s	Su								Py	0.1	AXT						
A07-003	97.00	98.00	Cly	s	Pro	s	Su								Py	0.1	AXT						
A07-003	98.00	99.00	Cly	m			Su	Sa		30	Smi	30	Py	50	Py	1	AXT	ADF					
A07-003	99.00	100.00	Cly	m			Su	Ism	irreg						Py	0.5	AXT	ADF					
A07-003	100.00	101.00	Cly	m			Su	Ism	irreg						Py	0.5	AXT	ADF					
A07-003	101.00	102.00	Cly	m			Su	Ism	irreg						Py	0.5	AXT	ADF					
A07-003	102.00	103.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	103.00	104.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	104.00	105.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	105.00	106.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	106.00	107.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	107.00	108.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	108.00	109.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	109.00	110.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	110.00	111.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	111.00	112.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	112.00	113.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	113.00	114.00	Ser	s	Msi	w	Su	Sa		35			Py	7.5	Py	2	UNK						
A07-003	114.00	115.00	Ser	m	Msi	w	Su	Sa		40	Smi	40	Py	10			UNK						
A07-003	115.00	116.00	Ser	m	Msi	w	Su	Sa		40	Smi	40	Py	10			UNK			FG	115.6	230	
A07-003	116.00	117.00	Pro	s			Su								Py	0.1	AXT						
A07-003	117.00	118.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	118.00	119.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	119.00	120.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	120.00	121.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	121.00	122.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	122.00	123.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	123.00	124.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	124.00	125.00	Ual				Su	Ca		50					Py	0.1	RDD						
A07-003	125.00	126.00	Pro	w			Su	Ca	irreg						Py	0.1	AVB			FG	125	200	45
A07-003	126.00	127.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	127.00	128.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	128.00	129.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	129.00	130.00	Pro	w			Su	Sa		40			Py	2.5	Py	0.1	AVB						
A07-003	130.00	131.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	131.00	132.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	132.00	133.00	Pro	w			Su	Ca		50					Py	0.1	AVB						
A07-003	133.00	134.00	Cly	w				Ca	irreg								RDD						
A07-003	134.00	135.00	Cly	w				Ca	irreg								RDD						
A07-003	135.00	136.00	Cly	w				Ca	irreg								RDD						
A07-003	136.00	137.00	Cly	w				Ca	irreg								RDD			FG	136.75	300	25
A07-003	137.00	138.00	Cly	w				Ca	irreg								RDD						
A07-003	138.00	139.00	Cly	w				Ca	irreg								RDD						
A07-003	139.00	140.00	Cly	w				Ca	irreg								RDD						
A07-003	140.00	141.00	Cly	w				Ca	irreg								RDD						
A07-003	141.00	142.00	Cly	w				Ca	irreg								RDD						
A07-003	142.00	143.00	Cly	w				Ca	irreg								RDD						
A07-003	143.00	144.00	Cly	w				Ca	irreg								RDD						
A07-003	144.00	145.00	Cly	w				Ca	irreg								RDD						
A07-003	145.00	146.00	Cly	w				Ca	irreg								RDD						
A07-003	146.00	147.00	Ich	m			Su								Py	0.1	AXT	ADF	45	FG	146	100	60
A07-003	147.00	148.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	148.00	149.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	149.00	150.00	Ich	m			Su								Py	0.1	AXT	ADF		FG	149.6	20	30
A07-003	150.00	151.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	151.00	152.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	152.00	153.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	153.00	154.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	154.00	155.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	155.00	156.00	Ich	m			Su								Py	0.1	AXT	ADF		FG	155.6	350	
A07-003	156.00	157.00	Ich	m			Su								Py	0.1	AXT	ADF					
A07-003	157.00	158.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	158.00	159.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	159.00	160.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	160.00	161.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	161.00	162.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	162.00	163.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	163.00	164.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	164.00	165.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	165.00	166.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	166.00	167.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	167.00	168.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	168.00	169.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	169.00	170.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	170.00	171.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK						
A07-003	171.00	172.00	Vsi	s	Msi	s	Su	Ba	irreg				Py	1.5	Py	4.5	UNK			FG	171.9	1000	50
A07-003	172.00	173.00	Pro	m			Su								Py	0.1	AXT						
A07-003	173.00	174.00	Pro	m			Su								Py	0.1	AXT						
A07-003	174.00	175.00	Pro	m			Su								Py	0.1	AXT						
A07-003	175.00	176.00	Pro	m			Su								Py	0.1	AXT						
A07-003	176.00	177.00	Pro	m			Su								Py	0.1	AXT						
A07-003	177.00	178.00	Pro	m			Su								Py	0.1	AXT						
A07-003	178.00	179.00	Pro	m			Su								Py	0.1	AXT						
A07-003	179.00	180.00	Pro	m			Su								Py	0.1	AVF						
A07-003	180.00	181.00	Pro	m			Su								Py	0.1	AVF			FG	180.4	100	35
A07-003	181.00	182.00	Pro	w				Ca		30							AXT						
A07-003	182.00	183.00	Pro	w				Ca		30							AXT						
A07-003	183.00	184.00	Pro	w				Ca		30							AXT						
A07-003	184.00	184.40	Pro	w				Ca		30							AXT						
A07-004	0.00	1.00															CAS						
A07-004	1.00	2.00	Cly	s			Ol										ADF			FG	1.5	3400	50

A07-004	2.00	3.00	Cly	s					Ol															ADF					
A07-004	3.00	4.00	Cly	s					Ol															ADF					
A07-004	4.00	5.00	Cly	s					Ol															ADF					
A07-004	5.00	6.00	Cly	w					Ol															ADF					
A07-004	6.00	7.00	Cly	w					Ol															ADF					
A07-004	7.00	8.00	Cly	w					Ol															ADF					
A07-004	8.00	9.00	Cly	w					Ol															AXT					
A07-004	9.00	10.00	Cly	w					Ol															AXT					
A07-004	10.00	11.00	Cly	w					Ol															AXT		FG	10.6	400	
A07-004	11.00	12.00	Ser	s	Psi	m	Vsi	w	Su			40			Py	3.5	Py	1.5						UNK					
A07-004	12.00	13.00	Ser	s	Psi	m	Vsi	w	Su			40			Py	3.5	Py	1.5						UNK					
A07-004	13.00	14.00	Ser	s	Psi	m	Vsi	w	Su			40			Py	3.5	Py	1.5						UNK					
A07-004	14.00	15.00	Ser	s	Psi	m	Vsi	w	Su			40			Py	3.5	Py	1.5						UNK					
A07-004	15.00	16.00	Ser	s	Psi	m	Vsi	w	Su			40			Py	3.5	Py	1.5						UNK					
A07-004	16.00	17.00	Kao	m	Ser	m																		AXT					
A07-004	17.00	18.00	Kao	m	Ser	m																		AXT					
A07-004	18.00	19.00	Kao	m	Ser	m																		AXT					
A07-004	19.00	20.00	Kao	m	Ser	m																		AXT					
A07-004	20.00	21.00	Kao	m	Ser	m																		AXT					
A07-004	21.00	22.00	Ser	s					Su			60			Py	3.5								UNK					
A07-004	22.00	23.00	Ser	s					Su			60			Py	3.5								UNK					
A07-004	23.00	24.00	Kao	s	Ser	m	Psi	m	Su	Ism		40	Sa	40	Py	7.5	Py	1.5						AXT					
A07-004	24.00	25.00	Kao	s	Ser	m	Psi	m	Su	Ism		40	Sa	40	Py	7.5	Py	1.5						AXT					
A07-004	25.00	26.00	Kao	s	Ser	m	Psi	m	Su	Ism		40	Sa	40	Py	7.5	Py	1.5						AXT					
A07-004	26.00	27.00	Kao	s	Ser	m	Psi	m	Su	Ism		40	Sa	40	Py	7.5	Py	1.5						AXT					
A07-004	27.00	28.00	Kao	s	Ser	m	Psi	m	Su	Ism		40	Sa	40	Py	7.5	Py	1.5						AXT					
A07-004	28.00	29.00	Ser	s	Psi	m			Su	Sa		45	Smi	45	Py	5								UNK	75				
A07-004	29.00	30.00	Ser	s	Psi	m			Su	Sa		45	Smi	45	Py	5								UNK	75				
A07-004	30.00	31.00	Ser	s	Psi	m			Su	Sa		45	Smi	45	Py	5								UNK	75				
A07-004	31.00	32.00	Ser	s	Psi	m			Su	Sa		45	Smi	45	Py	5								UNK	75				
A07-004	32.00	33.00	Ser	s	Psi	m			Su	Sa		45	Smi	45	Py	5								UNK	75				
A07-004	33.00	34.00	Pro	s	Cly	s			Su								Py		0.1					AXT					
A07-004	34.00	35.00	Cly	s					Su								Py		1					AXT					
A07-004	35.00	36.00	Cly	s					Su								Py		1					AXT					
A07-004	36.00	37.00	Cly	s					Su								Py		1					AXT					
A07-004	37.00	38.00	Pro	s	Cly	m			Su								Py		0.5					AXT		FG	37.2	1600	60
A07-004	38.00	39.00	Pro	s	Cly	m			Su								Py		0.5					AXT					
A07-004	39.00	40.00	Cly	s																				RDD					
A07-004	40.00	41.00	Cly	s																				RDD					
A07-004	41.00	42.00	Cly	s																				RDD					
A07-004	42.00	43.00	Cly	s																				RDD					
A07-004	43.00	44.00	Cly	s																				RDD					
A07-004	44.00	45.00	Ser	s	Cly	w																		HBX					
A07-004	45.00	46.00	Ser	s	Cly	w																		HBX					
A07-004	46.00	47.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD		FG	46.9	200	
A07-004	47.00	48.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	48.00	49.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD		FG	48.8	100	50
A07-004	49.00	50.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	50.00	51.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	51.00	52.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	52.00	53.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	53.00	54.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	54.00	55.00	Cly	m					Su	Sa	irreg						Py		0.1					RDD					
A07-004	55.00	56.00	Ual																					RDD					
A07-004	56.00	57.00	Ual																					RDD					
A07-004	57.00	58.00	Ual																					RDD					
A07-004	58.00	59.00	Ual																					RDD					
A07-004	59.00	60.00	Ual																					RDD					
A07-004	60.00	61.00	Ual																					RDD					
A07-004	61.00	62.00	Ual																					RDD					
A07-004	62.00	63.00	Ual																					RDD					
A07-004	63.00	64.00	Ual																					RDD					
A07-004	64.00	65.00	Ual																					RDD					
A07-004	65.00	66.00	Ual																					RDD					
A07-004	66.00	67.00	Vsi	s					Su	Ba	irreg				Py		Py		5	Cp	0.1	En	0.1	UNK		FG	66	250	
A07-004	67.00	68.00	Vsi	s					Su	Ba	irreg				Py		Py		5	Cp	0.1	En	0.1	UNK					
A07-004	68.6	69.00	Vsi	s					Su	Ba	irreg				Py		Py		5	Cp	0.1	En	0.1	UNK		FG	68.6	250	
A07-004	69.00	70.00	Vsi	s					Su	Ba	irreg				Py		Py		5	Cp	0.1	En	0.1	UNK					
A07-004	70.00	71.00	Cly	m					Su	Sa	irreg						Py		0.1					AXT		FG	70.6	400	50
A07-004	71.00	72.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	72.00	73.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	72.2	1000	
A07-004	73.00	74.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	73.3	600	
A07-004	74.00	75.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	75.00	76.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	75.1	100	
A07-004	76.00	77.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	76	1500	
A07-004	77.00	78.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	78.00	79.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	78.6	60	55
A07-004	79.00	80.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	79.6	500	0
A07-004	80.00	81.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	81.00	82.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	82.00	83.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	83.00	84.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT		FG	83.4	400	
A07-004	84.00	85.00	Pro	m	Cly	w			Su	Sa	irreg						Py		0.1					AXT					
A07-004	85.00	86.00	Ser	s					Su								Py		0.1					UNK					
A07-004	86.00	87.00	Ser	s					Su								Py		0.1					UNK		FG	86.3	500	
A07-004	87.00	88.00	Cly	m																				RDD					
A07-004	88.00	89.00	Cly	m																				RDD					
A07-004	89.00	90.00	Cly	m																				RDD					
A07-004	90.00	91.00	Cly	m																				RDD					
A07-004	91.00	92.00	Cly	m																				RDD					
A07-004	92.00	93.00	Cly	m																				RDD		FG	92.7	300	
A07-004	93.00	94.00	Cly	m																				RDD					
A07-004	94.00	95.00	Cly	m																				RDD					

A07-004	95.00	96.00	Cly	m																RDD						
A07-004	96.00	97.00	Cly	m																RDD			FG	96	50	50
A07-004	97.00	98.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT			FG	97	2000	
A07-004	98.00	99.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	99.00	100.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	100.00	101.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	101.00	102.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	102.00	103.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	103.00	104.00	Pro	w					Su		Sa	50			Py	0.1	Py		0.1	AXT						
A07-004	104.00	105.00	Ser	s					Su		Ism	60			Py	2.5	Py	1.5		UNK						
A07-004	105.00	106.00	Pro	m																AXT			FG	105.2	600	
A07-004	106.00	107.00	Pro	m																AXT						
A07-004	107.00	108.00	Pro	m																AXT						
A07-004	108.00	109.00	Pro	m																AXT						
A07-004	109.00	110.00	Cly	w																RDD			FG	109.3	80	50
A07-004	110.00	111.00	Cly	w																RDD						
A07-004	111.00	112.00	Cly	w																RDD						
A07-004	112.00	113.00	Cly	w																RDD						
A07-004	113.00	114.00	Cly	w																RDD						
A07-004	114.00	115.00	Cly	w																RDD						
A07-004	115.00	116.00	Cly	w																RDD						
A07-004	116.00	117.00	Cly	w																RDD						
A07-004	117.00	118.00	Cly	w																RDD						
A07-004	118.00	119.00	Cly	w																RDD						
A07-004	119.00	120.00	Cly	w																RDD						
A07-004	120.00	121.00	Cly	w																RDD						
A07-004	121.00	122.00	Cly	w																RDD						
A07-004	122.00	123.00	Cly	w																RDD						
A07-004	123.00	124.00	Cly	w																RDD						
A07-004	124.00	125.00	Cly	w																RDD						
A07-004	125.00	126.00	Cly	w					Su								Py		0.1	AXT			FG	125.2	100	
A07-004	126.00	127.00	Alu	s	Ser	m			Su		Ism	35			Py	5				UNK						
A07-004	127.00	128.00	Alu	s	Ser	m			Su		Ism	35			Py	5				UNK						
A07-004	128.00	129.00	Alu	s	Ser	m			Su		Ism	35			Py	5				UNK						
A07-004	129.00	130.00	Alu	s	Ser	m			Su		Ism	35			Py	5				UNK						
A07-004	130.00	131.00	Vsi	s	Alu	m	Ser	m	Su		An	40	Smi	40			Py		7.5	UNK						
A07-004	131.00	132.00	Cly	w					Su		Sa	40	Smi	40	Py	1				AXT						
A07-004	132.00	133.00	Cly	w					Su		Sa	40	Smi	40	Py	1				AXT						
A07-004	133.00	134.00	Cly	w					Su		Sa	40	Smi	40	Py	1				AXT			FG	133.75	100	50
A07-004	134.00	135.00	Cly	w					Su		Sa	40	Smi	40	Py	1				AXT						
A07-004	135.00	136.00	Cly	w					Su		Sa	40	Smi	40	Py	1				AXT						
A07-004	136.00	137.00	Alu	s	Ser	m			Su		Ism	40			Py	10	Py		0.5	UNK						
A07-004	137.00	138.00	Alu	s	Ser	m			Su		Ism	40			Py	10	Py		0.5	UNK						
A07-004	138.00	139.00	Cly	w					Su		Sa	40	Smi	30						AXT						
A07-004	139.00	140.00	Cly	w					Su		Sa	40	Smi	30						AXT						
A07-004	140.00	141.00	Alu	s	Ser	m			Su		Ism	40			Py	1	Py		0.5	UNK						
A07-004	141.00	142.00	Alu	s	Ser	m			Su		Ism	40			Py	1	Py		0.5	UNK						
A07-004	142.00	143.00	Alu	s	Ser	m			Su		Ism	40			Py	1	Py		0.5	UNK						
A07-004	143.00	144.00	Ser	m	Psi	m	Alu	w	Su		Adu	45			Py	1	Py		1	UNK						
A07-004	144.00	145.00	Ser	m	Psi	m	Alu	w	Su		Adu	45			Py	1	Py		1	UNK						
A07-004	145.00	146.00	Vsi	s	Sal	m	Ser	w	Su		Adu	45			Py	1	Py		3.5	UNK						
A07-004	146.00	147.00	Vsi	s	Psi	m	Ser	m	Su		Adu	50	Smi	50	Py	2.5	Py		2	UNK						
A07-004	147.00	148.00	Psi	s	Ser	m			Su		Ism	50	Adu	50	Py	5	Py		3	UNK						
A07-004	148.00	149.00	Psi	s	Ser	m			Su		Ism	50	Adu	50	Py	5	Py		3	UNK						
A07-004	149.00	150.00	Pro	m	Cly	w														AXT			FG	149.4	600	
A07-004	150.00	151.00	Pro	m	Cly	w														AXT						
A07-004	151.00	152.00	Pro	w							Ca	60								AVS		60				
A07-004	152.00	153.00	Pro	w							Ca	60								AVS		60				
A07-004	153.00	154.00	Pro	w							Ca	60								AVS		60				
A07-004	154.00	155.00	Pro	w							Ca	60								AVS		60				
A07-004	155.00	156.00	Pro	w							Ca	60								AVS		60				
A07-004	156.00	157.00	Pro	w							Ca	60								AVS		60				
A07-004	157.00	158.00	Pro	w							Ca	60								AVS		60				
A07-004	158.00	159.00	Pro	w							Ca	60								AVS		60				
A07-004	159.00	160.00	Pro	w							Ca	60								AVS		60				
A07-004	160.00	161.00	Pro	w							Ca	60								AVS		60				
A07-004	161.00	162.00	Pro	w							Ca	60								AVS		60				
A07-004	162.00	163.00	Pro	w							Ca	60								AVS		60				
A07-004	163.00	164.00	Pro	w							Ca	60								AVS		60				
A07-004	164.00	165.00	Pro	w							Ca	60								AVS		60				
A07-004	165.00	166.00	Pro	w							Ca	60								AVS		60				
A07-004	166.00	167.00	Pro	w							Ca	60								AVS		60				
A07-004	167.00	168.00	Pro	w							Ca	60								AVS		60				
A07-004	168.00	169.00	Pro	w							Ca	60								AVS		60				
A07-004	169.00	170.00	Pro	w							Ca	60								AVS		60				
A07-004	170.00	170.70	Pro	w							Ca	60								AVS		60				
A07-005	0.00	1.00																		CAS						
A07-005	1.00	2.00																		CAS						
A07-005	2.00	3.00																		CAS						
A07-005	3.00	4.00	Cly	s	Ser	w			PO								Py		1	UNK						
A07-005	4.00	5.00	Cly	s	Ser	w			PO								Py		1	UNK			FG	4.6	300	45
A07-005	5.00	6.00	Cly	w					Ol											AXT						
A07-005	6.00	7.00	Cly	w					Ol											AXT						
A07-005	7.00	8.00	Cly	w					Ol											AXT						
A07-005	8.00	9.00	Cly	w					Ol											AXT						
A07-005	9.00	10.00	Cly	w					Ol											AXT			FG	9.3	1700	
A07-005	10.00	11.00	Cly	w					Ol											AXT						
A07-005	11.00	12.00	Cly	w					Su	Ol	Sa	40					Py		0.1	AXT						
A07-005	12.00	13.00	Ser	s	Psi	m	Kao	w	Su	Ol	Sa	25			Py	10	Py		1.5	UNK						
A07-005	13.00	14.00	Ser	s	Psi	m	Kao	w	Su	Ol	Sa	25			Py	10	Py		1.5	UNK						
A07-005	14.00	15.00	Ser	s	Psi	m	Kao	w	Su	Ol	Sa	25			Py	10	Py		1.5	UNK						
A07-005	15.00	16.00	Pro	w	Cly	w														AXT	AVB					

A07-005	16.00	17.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	17.00	18.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	18.00	19.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	19.00	20.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	20.00	21.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	21.00	22.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	22.00	23.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	23.00	24.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	24.00	25.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	25.00	26.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	26.00	27.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	27.00	28.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	28.00	29.00	Pro	w	Cly	w																				AXT	AVB					
A07-005	29.00	30.00	Pro	w	Cly	w																				AXT	AVB		FG	29.6	100	30
A07-005	30.00	31.00	Cly	w	Ser	w			Su	Ism		40				Py	5			Py		0.1					AXT	ADF	70				
A07-005	31.00	32.00	Cly	w	Ser	w			Su	Ism		40				Py	5			Py		0.1					AXT	ADF	70				
A07-005	32.00	33.00	Ser	s	Psi	m			Su	Sa		40				Py	3			Py		0.5					UNK						
A07-005	33.00	34.00	Ser	s	Psi	m			Su	Sa		40				Py	3			Py		0.5					UNK						
A07-005	34.00	35.00	Ser	s	Psi	m			Su	Sa		40				Py	3			Py		0.5					UNK						
A07-005	35.00	36.00	Ser	s	Psi	m			Su	Sa		40				Py	3			Py		0.5					UNK						
A07-005	36.00	37.00	Ser	s	Psi	m			Su	Sa		40				Py	3			Py		0.5					UNK						
A07-005	37.00	38.00	Ser	w	Kao	w			Su	Ism	Irreg					Py	0.1			Py		0.1					AXT						
A07-005	38.00	39.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.1			Py		0.5					UNK						
A07-005	39.00	40.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.1			Py		0.5					UNK			FG	39.3	100	
A07-005	40.00	41.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.1			Py		0.5					UNK						
A07-005	41.00	42.00	Kao	w												Py	0.1										AXT	ADF	80				
A07-005	42.00	43.00	Kao	w												Py	0.1										AXT	ADF	80				
A07-005	43.00	44.00	Kao	w												Py	0.1										AXT	ADF	80				
A07-005	44.00	45.00	Kao	w												Py	0.1										AXT	ADF	80				
A07-005	45.00	46.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	46.00	47.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	47.00	48.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	48.00	49.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	49.00	50.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	50.00	51.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	51.00	52.00	Ser	s	Psi	m			Su	Ism	Irreg					Py	0.5			Py		0.5					UNK						
A07-005	52.00	53.00	Msi	s	Vsi	m	Alu	w	Su											Py		5	En	0.1	Cp	0.1	UNK						
A07-005	53.00	54.00	Msi	s	Vsi	m	Alu	w	Su											Py		5	En	0.1	Cp	0.1	UNK						
A07-005	54.00	55.00	Msi	s	Vsi	m	Alu	w	Su											Py		5	En	0.1	Cp	0.1	UNK						
A07-005	55.00	56.00	Ser	s	Psi	m			Su	Ba	Irreg					Py	0.5			Py		1					UNK						
A07-005	56.00	57.00	Vsi	s	Alu	w			Su	Adu	Irreg					Py	1			Py		3.5	En	0.1			UNK						
A07-005	57.00	58.00	Vsi	s	Alu	w			Su	Adu	Irreg					Py	1			Py		3.5	En	0.1			UNK						
A07-005	58.00	59.00	Vsi	s	Alu	w			Su	Adu	Irreg					Py	1			Py		3.5	En	0.1			UNK						
A07-005	59.00	60.00	Vsi	s	Alu	w			Su	Adu	Irreg					Py	1			Py		3.5	En	0.1			UNK						
A07-005	60.00	61.00	Vsi	s	Alu	w			Su	Adu	Irreg					Py	1			Py		3.5	En	0.1			UNK						
A07-005	61.00	62.00	Kao	m	Ser	w	Ich	w	Su											Py		0.1					AXT						
A07-005	62.00	63.00	Kao	m	Ser	w	Ich	w	Su											Py		0.1					AXT						
A07-005	63.00	64.00	Kao	m	Ser	w	Ich	w	Su											Py		0.1					AXT			FG	63.3	200	
A07-005	64.00	65.00	Vsi	s	Alu	w	Kao	m	Su											Py		2.5					UNK	AXT					
A07-005	65.00	66.00	Ich	w																							AXT						
A07-005	66.00	67.00	Ich	w																							AXT						
A07-005	67.00	68.00	Kao	m	Ser	w			Su											Py		0.1					AXT						
A07-005	68.00	69.00	Ich	w					Su	Sa		15				Py	0.1	En	0.1								AXT			FG	68.9	700	
A07-005	69.00	70.00	Ich	w					Su	Sa		15				Py	0.1	En	0.1								AXT						
A07-005	70.00	71.00	Ich	w					Su	Sa		15				Py	0.1	En	0.1								AXT						
A07-005	71.00	72.00	Ich	w					Su	Sa		15				Py	0.1	En	0.1								AXT						
A07-005	72.00	73.00	Ich	w					Su	Sa		15				Py	0.1	En	0.1								AXT						
A07-005	73.00	74.00	Ser	m	Kao	w			Su											Py		0.1					AXT						
A07-005	74.00	75.00	Ser	m	Psi	m			Su	Ism		25				Py	1			Py		0.1					UNK						
A07-005	75.00	76.00	Ser	m	Psi	m			Su	Ism		25				Py	1			Py		0.1					UNK						
A07-005	76.00	77.00	Ser	m	Psi	m			Su	Ism		25				Py	1			Py		0.1					UNK						
A07-005	77.00	78.00	Vsi	s	Alu	w			Su	Adu	irreg					Py	2			Py	3						UNK						
A07-005	78.00	79.00	Ser	s	Psi	w			Su	Ism	Irreg		Alu	irreg		Py	1	En	0.1	Py		1	En	0.1			UNK						
A07-005	79.00	80.00	Ser	s	Psi	w			Su	Ism	Irreg		Alu	irreg		Py	1	En	0.1	Py		1	En	0.1			UNK						
A07-005	80.00	81.00	Ser	s	Psi	w			Su	Ism	Irreg		Alu	irreg		Py	1	En	0.1	Py		1	En	0.1			UNK						
A07-005	81.00	82.00	Vsi	s																							UNK						
A07-005	82.00	83.00	Ser	s					Su	Ism		60				Py	1			Py		1.5					UNK	AXT					
A07-005	83.00	84.00	Pro	w																							AXT			FG	84.1	500	
A07-005	84.00	85.00	Pro	w																							AXT						
A07-005	85.00	86.00	Pro	w																							AXT						
A07-005	86.00	87.00	Pro	w																							AXT						
A07-005	87.00	88.00	Pro	w																							AXT						
A07-005	88.00	89.00	Ser	s	Psi	m	Kao	w	Su	Ism	irreg					Py	3			Py		0.5					UNK	AXT					
A07-005	89.00	90.00	Ser	s	Psi	m	Kao	w	Su	Ism	irreg					Py	3			Py		0.5					UNK	AXT					
A07-005	90.00	91.00	Vsi	s					Su	Adu	Irreg					Py	0.5			Py		3					UNK						
A07-005	91.00	92.00	Ser	s	Psi	w			Su	Ism		40				Py	10	En	0.1	Py		2					UNK						
A07-005	92.00	93.00	Ser	s	Psi	w			Su	Ism		40				Py	10	En	0.1	Py		2					UNK						
A07-005	93.00	94.00	Ser	s	Psi	w			Su	Ism		40				Py	10	En	0.1	Py		2					UNK						
A07-005	94.00	95.00	Kao	w					Su	Ism	irreg					Py	0.1										AXT		45				
A07-005	95.00	96.00	Kao	w					Su	Ism	irreg					Py	0.1										AXT		45				
A07-005	96.00	97.00	Kao	w					Su	Ism	irreg					Py	0.1										AXT		45				
A07-005	97.00	98.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	98.00	99.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT			FG	98.8	700	
A07-005	99.00	100.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT			FG	99.8	200	45
A07-005	100.00	101.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	101.00	102.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	102.00	103.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	103.00	104.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT			FG	103.2	1800	35
A07-005	104.00	105.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	105.00	106.00	Ser	s	Ich	w			Su	Ism		25	Sa		25	Py	0.5			Py		0.5					AXT						
A07-005	106.00	107.00	Ser	s	Kao	w			Su	Ism		50	Kao		25	Py	3			Py		0.5					AXT						
A07-005	107.00	108.00	Ser	s	Kao	w			Su	Ism		50	Kao		25	Py	3			Py		0.5					AXT						
A07-005	108.00	109.00	Ser	s	Kao	w			Su	Ism		50	Kao		25	Py	3			Py		0.5					AXT						

A07-005	109.00	110.00	Ser	s	Kao	w			Su	Ism	50	Kao	25	Py	3		Py	0.5					AXT					
A07-005	110.00	111.00	Ser	s	Kao	w	Psi	w	Su	Ism	50	Kao	50	Py	5		Py	0.5					AXT					
A07-005	111.00	112.00	Ser	s	Kao	w	Psi	w	Su	Ism	50	Kao	50	Py	5		Py	0.5					AXT					
A07-005	112.00	113.00	Ser	s	Kao	w	Psi	w	Su	Ism	50	Kao	50	Py	5		Py	0.5					AXT					
A07-005	113.00	114.00	Vsi	s	Alu	m			Su	Adu	40						Py	2					UNK					
A07-005	114.00	115.00	Vsi	s	Alu	m			Su	Adu	40						Py	2					UNK					
A07-005	115.00	116.00	Ser	s	Sal	m	Vsi	s	Su	Adu	35			Py	1		Py	3					UNK					
A07-005	116.00	117.00	Ser	s	Kao	m	Vsi	s	Su	Alu	40	Adu	40	Py	1		Py	2.5					UNK					
A07-005	117.00	118.00	Vsi	s					Su	Adu	40			Py	1		Py	2.5					UNK					
A07-005	118.00	119.00	Vsi	s					Su	Adu	40			Py	1		Py	2.5					UNK					
A07-005	119.00	120.00	Ser	s	Psi	w			Su	Ism	55			Py	5		Py	2					UNK					
A07-005	120.00	121.00	Ich	w																			AXT					
A07-005	121.00	122.00	Ich	w																			AXT		FG	121.9	900	
A07-005	122.00	123.00	Ich	w																			AXT					
A07-005	123.00	124.00	Ich	w																			AXT					
A07-005	124.00	125.00	Ich	w																			AXT		FG	124	400	30
A07-005	125.00	126.00	Ich	w																			AXT					
A07-005	126.00	127.00	Ich	w																			AXT					
A07-005	127.00	128.00	Cly	w						Ca	50												AXT					
A07-005	128.00	129.00	Cly	w						Ca	50												AXT					
A07-005	129.00	130.00	Cly	w						Ca	50												AXT					
A07-005	130.00	131.00	Cly	w						Ca	50												AXT					
A07-005	131.00	132.00	Cly	w						Ca	50												AXT					
A07-005	132.00	133.00	Cly	w						Ca	50												AXT					
A07-005	133.00	134.00	Cly	w						Ca	50												AXT					
A07-005	134.00	135.00	Cly	w						Ca	50												AXT					
A07-005	135.00	136.00	Cly	w						Ca	50												AXT					
A07-005	136.00	137.00	Cly	w						Ca	50												AXT					
A07-005	137.00	138.00	Cly	w						Ca	50												AXT		FG	137.4	35	50
A07-005	138.00	139.00	Cly	w						Ca	50												AXT		FG	138.4	30	60
A07-005	139.00	140.00	Cly	w						Ca	50												AXT					
A07-005	140.00	141.00	Cly	w						Ca	50												AXT					
A07-005	141.00	142.00	Cly	w						Ca	50												AXT					
A07-005	142.00	143.00	Cly	w						Ca	50												AXT					
A07-005	143.00	144.00	Cly	w						Ca	50												AXT					
A07-005	144.00	145.00	Cly	w						Ca	50												AXT					
A07-005	145.00	146.00	Cly	w						Ca	50												AXT		FG	145.8	160	75
A07-005	146.00	147.00	Cly	w						Ca	50												AXT					
A07-005	147.00	148.00	Cly	w						Ca	50												AXT					
A07-005	148.00	149.00	Cly	w						Ca	50												AXT					
A07-005	149.00	150.00	Cly	w						Ca	50												AXT	50				
A07-005	150.00	150.88	Cly	w						Ca	50												AXT					
A07-006	0.00	1.00																					CAS					
A07-006	1.00	2.00																					CAS					
A07-006	2.00	3.00																					CAS					
A07-006	3.00	4.00	Ser	m	Cly	w			Ol														UNK					
A07-006	4.00	5.00	Ser	m	Cly	w			Ol														UNK					
A07-006	5.00	6.00	Ser	m	Cly	w			Ol														UNK					
A07-006	6.00	7.00	Ich	w					Ol														AXT		FG	6.2	500	
A07-006	7.00	8.00	Ich	w					Ol														AXT					
A07-006	8.00	9.00	Ich	w					Ol														AXT					
A07-006	9.00	10.00	Ich	w					Ol														AXT		FG	9.8	50	
A07-006	10.00	11.00	Ich	w					Ol														AXT					
A07-006	11.00	12.00	Ich	w					Ol														AXT		FG	11.7	100	
A07-006	12.00	13.00	Ser	m	Psi	m			Su								Py	2.5					UNK					
A07-006	13.00	14.00	Ich	w	Cly	w			Ol														AXT		FG	13	100	
A07-006	14.00	15.00	Ich	w	Cly	w			Ol														AXT					
A07-006	15.00	16.00	Ser	m	Psi	w			Su								Py	1					UNK		FG	15.1	300	
A07-006	16.00	17.00	Ser	m	Psi	w			Su								Py	1					UNK					
A07-006	17.00	18.00	Ser	m	Psi	w			Su								Py	1					UNK					
A07-006	18.00	19.00	Cly	m	Psi	w			Su	Ism	70						Py	0.1					AXT					
A07-006	19.00	20.00	Psi	s	Ser	w																	UNK					
A07-006	20.00	21.00	Psi	s	Ser	w																	UNK					
A07-006	21.00	22.00	Vsi	s	Alu	w											Py	3					UNK		FG	21.4	30	65
A07-006	22.00	23.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	23.00	24.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	24.00	25.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	25.00	26.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	26.00	27.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	27.00	28.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	28.00	29.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	29.00	30.00	Vsi	s	Alu	w											Py	3					UNK					
A07-006	30.00	31.00	Vsi	s	Alu	w			Su	Ba	40			Py	1		Py	1.5					UNK					
A07-006	31.00	32.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	32.00	33.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	33.00	34.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	34.00	35.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	35.00	36.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	36.00	37.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	37.00	38.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	38.00	39.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	39.00	40.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	40.00	41.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	41.00	42.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	42.00	43.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	43.00	44.00	Vsi	s	Alu	m			Su	Ba	50			Py	0.5		Py	5	Cp	0.1	En	0.1	UNK					
A07-006	44.00	45.00	Ser	s	Psi	m			Su		45			Py		irreg	Py	2					UNK					
A07-006	45.00	46.00	Ser	s	Psi	m			Su		45			Py		irreg	Py	2					UNK					
A07-006	46.00	47.00	Ser	s	Psi	m			Su		45			Py		irreg	Py	2					UNK		FG	46.5	100	60
A07-006	47.00	48.00	Ich	w																			AXT					
A07-006	48.00	49.00	Ich	w																			AXT					
A07-006	49.00	50.00	Ich	w					Su	Sa	55			Py	0.1								ADF	45				

A07-006	50.00	51.00	Ich	w					Su	Sa		55			Py	0.1					ADF					
A07-006	51.00	52.00	Ich	w					Su	Sa		55			Py	0.1					ADF					
A07-006	52.00	53.00	Ich	w					Su	Sa		55			Py	0.1					ADF		FB	52.7	400	45
A07-006	53.00	54.00	Ich	w					Su	Sa		55			Py	0.1					ADF					
A07-006	54.00	55.00	Ich	w					Su	Sa	irreg		Hem	40							AXT					
A07-006	55.00	56.00	Ich	w					Su	Sa	irreg		Hem	40							AXT					
A07-006	56.00	57.00	Ich	w					Su	Sa	irreg		Hem	40							AXT					
A07-006	57.00	58.00	Ich	w					Su	Sa	irreg		Hem	40							AXT		FG	57.9	50	70
A07-006	58.00	59.00	Cly	m						Ca	irreg										RDD					
A07-006	59.00	60.00	Cly	m						Ca	irreg										RDD					
A07-006	60.00	61.00	Cly	m						Ca	irreg										RDD					
A07-006	61.00	62.00	Cly	m						Ca	irreg										RDD		FB	61.5	20	40
A07-006	62.00	63.00	Cly	m						Ca	irreg										RDD					
A07-006	63.00	64.00	Cly	m						Ca	irreg										RDD					
A07-006	64.00	65.00	Cly	m						Ca	irreg										RDD					
A07-006	65.00	66.00	Cly	m						Ca	irreg										RDD		FB	66.6	500	40
A07-006	66.00	67.00	Cly	m						Ca	irreg										RDD					
A07-006	67.00	68.00	Cly	m						Ca	irreg										RDD					
A07-006	68.00	69.00	Cly	m						Ca	irreg										RDD					
A07-006	69.00	70.00	Cly	m						Ca	irreg										RDD		FB	69	500	45
A07-006	70.00	71.00	Cly	m						Ca	irreg										RDD		FG	70.4	25	50
A07-006	71.00	72.00	Cly	m						Ca	irreg										RDD		FG	71.9	100	
A07-006	72.00	73.00	Pro	w						Sa		40									ADF					
A07-006	73.00	74.00	Pro	w						Sa		40									ADF					
A07-006	74.00	75.00	Pro	w						Sa		40									ADF					
A07-006	75.00	76.00	Pro	w						Sa		40									ADF		FB	75.8	20	40
A07-006	76.00	77.00	Pro	w						Sa		40									ADF					
A07-006	77.00	78.00	Pro	w						Sa		40									ADF					
A07-006	78.00	79.00	Pro	w						Sa		40									ADF					
A07-006	79.00	80.00	Pro	w						Sa		40									ADF		FB	79.1	100	45
A07-006	80.00	81.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	81.00	82.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	82.00	83.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	83.00	84.00	Pro	w						Sa		45	Ca	45							AXT		FB	83.2	30	45
A07-006	84.00	85.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	85.00	86.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	86.00	87.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	87.00	88.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	88.00	89.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	89.00	90.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	90.00	91.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	91.00	92.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	92.00	93.00	Pro	w						Sa		45	Ca	45							AXT		FB	92.1	100	20
A07-006	93.00	94.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	94.00	95.00	Pro	w						Sa		45	Ca	45							AXT		FB	94.9	30	40
A07-006	95.00	96.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	96.00	97.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	97.00	98.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	98.00	99.00	Pro	w						Sa		45	Ca	45							AXT					
A07-006	99.00	100.00	Pro	w						Sa		45	Ca	45							AXT		FB	99.3	1300	50
A07-006	100.00	101.00	Pro	w						Sa		45	Ca	45							AXT		FB	100.8	200	50
A07-006	101.00	102.00	Ser	m	Psi	m	Cly	w	Su	Ca		35					Py	0.1			AXT					
A07-006	102.00	103.00	Pro	w						Sa		40									AXT					
A07-006	103.00	104.00	Pro	w						Sa		40									AXT		FB	103.9	70	45
A07-006	104.00	105.00	Pro	w						Sa		40									AXT					
A07-006	105.00	106.00	Pro	m						Sa		30									ADF	70				
A07-006	106.00	107.00	Pro	m						Sa		30									ADF	70				
A07-006	107.00	108.00	Pro	m						Sa		30									ADF	70				
A07-006	108.00	109.00	Pro	m						Sa		30									ADF	70				
A07-006	109.00	110.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	110.00	111.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	111.00	112.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT		FB	111.6	70	40
A07-006	112.00	113.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	113.00	114.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	114.00	115.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	115.00	116.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT		FB	115.9	600	45
A07-006	116.00	117.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT		FG	116.9	100	50
A07-006	117.00	118.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT					
A07-006	118.00	119.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT		FB	118.1	300	35
A07-006	119.00	120.00	Pro	w	Cly	w				Sa		40	Ca	40							AXT		FB	119.3	500	35
A07-006	120.00	121.00	Ser	s	Psi	w				Ism		20									UNK		FB	120.7	400	25
A07-006	121.00	121.92	Pro	w	Cly	w				Sa		55									AXT		FG	121.6	200	50
A07-007	0.00	1.00																			CAS					
A07-007	1.00	2.00																			CAS					
A07-007	2.00	3.00																			CAS					
A07-007	3.00	4.00	Cly	m					Ol												ADF					
A07-007	4.00	5.00	Cly	m					PO								Py	0.1			ADF					
A07-007	5.00	6.00	Cly	m					PO								Py	0.1			ADF					
A07-007	6.00	7.00	Cly	m					PO								Py	0.1			ADF					
A07-007	7.00	8.00	Ser	s	Psi	m			Su								Py	0.1			UNK					
A07-007	8.00	9.00	Ser	s	Psi	m			Su								Py	0.1			UNK					
A07-007	9.00	10.00	Ser	s	Psi	m			Su								Py	0.1			UNK					
A07-007	10.00	11.00	Vsi	s	Alu	w			Su								Py	10	En	0.1	UNK					
A07-007	11.00	12.00	Ser	s	Psi	w	Cly	w	Su								Py	0.1			UNK					
A07-007	12.00	13.00	Ser	s	Psi	w	Cly	w	Su								Py	0.1			UNK					
A07-007	13.00	14.00	Ser	s	Psi	w	Cly	w	Su								Py	0.1			UNK					
A07-007	14.00	15.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					
A07-007	15.00	16.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					
A07-007	16.00	17.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					
A07-007	17.00	18.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					
A07-007	18.00	19.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					
A07-007	19.00	20.00	Cly	w	Ser	w	Psi	w	Su								Py	0.1			AXT					

A07-007	20.00	21.00	Ser	m	Psi	w			Su										Py	0.25					AXT				
A07-007	21.00	22.00	Vsi	s	Alu	w			Su										Py	1					UNK				
A07-007	22.00	23.00	Vsi	s	Alu	w			Su										Py	1					UNK				
A07-007	23.00	24.00	Ser	s	Psi	m			Su										Py	0.5					UNK				
A07-007	24.00	25.00	Vsi	s	Msi	w	Alu	w	Su										Py	3.5	En	0.1	Cp	0.1	UNK				
A07-007	25.00	26.00	Vsi	s	Msi	w	Alu	w	Su										Py	3.5	En	0.1	Cp	0.1	UNK				
A07-007	26.00	27.00	Ser	s	Psi	w			Su										Py	1					UNK				
A07-007	27.00	28.00	Ser	s	Psi	w			Su										Py	1					UNK				
A07-007	28.00	29.00	Ser	s	Psi	w			Su										Py	1					UNK				
A07-007	29.00	30.00	Psi	s	Cly	m			Su	Adu	irreg								Py	2					AXT				
A07-007	30.00	31.00	Psi	s	Cly	m			Su	Adu	irreg								Py	2					AXT				
A07-007	31.00	32.00	Psi	s	Cly	m			Su	Adu	irreg								Py	2					AXT				
A07-007	32.00	33.00	Psi	s	Cly	m			Su	Adu	irreg								Py	2					AXT				
A07-007	33.00	34.00	Vsi	s					Su	Sa		50	Ba	25	Py	2.5			Py	3.5					UNK				
A07-007	34.00	35.00	Vsi	s					Su	Sa		50	Ba	25	Py	2.5			Py	3.5					UNK				
A07-007	35.00	36.00	Psi	s	Cly	m			Su										Py	2					AXT				
A07-007	36.00	37.00	Psi	s	Cly	m			Su										Py	2					AXT				
A07-007	37.00	38.00	Vsi	s	Alu	w			Su										Py	4					UNK				
A07-007	38.00	39.00	Ich	w						Sa		55													AXT	FG	38.25	150	
A07-007	39.00	40.00	Ich	w						Sa		55													AXT	FG	39.9	100	60
A07-007	40.00	41.00	Ich	w						Sa		55													AXT				
A07-007	41.00	42.00	Ich	w						Sa		55													AXT				
A07-007	42.00	43.00	Ich	w						Sa		55													AXT				
A07-007	43.00	44.00	Ich	w						Sa		55													AXT				
A07-007	44.00	45.00	Ich	w						Sa		55													AXT				
A07-007	45.00	46.00	Ich	w						Sa		55													AXT	FG	45.15	200	
A07-007	46.00	47.00	Ich	w						Sa		55													AXT				
A07-007	47.00	48.00	Ich	w						Sa		55													AXT				
A07-007	48.00	49.00	Ich	w						Sa		55													AXT				
A07-007	49.00	50.00	Ich	w						Sa		55													AXT				
A07-007	50.00	51.00	Ich	w						Sa		55													AXT	FG	50.25	600	40
A07-007	51.00	52.00	Cly	m	Psi	w			Su										Py	0.1					UNK				
A07-007	52.00	53.00	Cly	m	Psi	w			Su										Py	0.1					UNK				
A07-007	53.00	54.00	Cly	m	Psi	w			Su										Py	0.1					UNK				
A07-007	54.00	55.00	Vsi	s					Su	Adu		40							Py	3.5					UNK				
A07-007	55.00	56.00	Vsi	s					Su	Adu		40							Py	3.5					UNK				
A07-007	56.00	57.00	Ser	s	Psi	m			Su										Py	0.5					UNK				
A07-007	57.00	58.00	Vsi	s	Alu	w			Su	Sa		55			Py	0.1	En	0.1	Py	2.5					UNK				
A07-007	58.00	59.00	Ser	s	Psi	w			Su										Py	0.1					UNK				
A07-007	59.00	60.00	Cly	w																					AXT				
A07-007	60.00	61.00	Pro	w					Su	Sa		45			Py	0.1									AXT				
A07-007	61.00	62.00	Pro	w					Su	Sa		45			Py	0.1									AXT				
A07-007	62.00	63.00	Pro	w					Su	Sa		45			Py	0.1									AXT				
A07-007	63.00	64.00	Pro	w					Su	Sa		45			Py	0.1									AXT				
A07-007	64.00	65.00	Cly	w					Su	Ism		30			Py	0.5			Py	0.1					AXT				
A07-007	65.00	66.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	66.00	67.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	67.00	68.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	68.00	69.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	69.00	70.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	70.00	71.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	71.00	72.00	Ich	w					Su	Sa		60			Py	0.1									AXT				
A07-007	72.00	73.00	Ser	s	Psi	m			Su	Ism		45	Adu	30	Py	1			Py	0.1					UNK				
A07-007	73.00	74.00	Ser	s	Psi	m			Su	Ism		45	Adu	30	Py	1			Py	0.1					UNK				
A07-007	74.00	75.00	Ser	s	Psi	m			Su	Ism		45	Adu	30	Py	1			Py	0.1					UNK				
A07-007	75.00	76.00	Ser	s	Psi	w			Su	Ism	irreg								Py	15					HBX				
A07-007	76.00	77.00	Ser	s	Psi	m			Su	Ism		40	Adu	40	Py	2			Py	0.5					UNK				
A07-007	77.00	78.00	Ser	s	Psi	m			Su	Ism		40	Adu	40	Py	2			Py	0.5					UNK				
A07-007	78.00	79.00	Ser	s	Psi	m			Su	Ism		40	Adu	40	Py	2			Py	0.5					UNK				
A07-007	79.00	80.00	Ser	s	Psi	m			Su	Ism		40	Adu	40	Py	2			Py	0.5					UNK				
A07-007	80.00	81.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	81.00	82.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT	FG	81.15	500	
A07-007	82.00	83.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	83.00	84.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	84.00	85.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	85.00	86.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	86.00	87.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	87.00	88.00	Cly	w	Ser	w	Psi	w	Su	Ism		35			Py	0.5			Py	0.1					AXT				
A07-007	88.00	89.00	Ser	s	Psi	w			Su	Adu		40	Ba	7.5	Py	1			Py	3					UNK				
A07-007	89.00	90.00	Ser	s	Psi	w			Su	Adu		40	Ba	7.5	Py	1			Py	3					UNK				
A07-007	90.00	91.00	Vsi	s	Alu	w			Su	Adu		10	Ba	10	Py	1.5			Py	3					UNK				
A07-007	91.00	92.00	Vsi	s	Alu	w			Su	Adu		10	Ba	10	Py	1.5			Py	3					UNK				
A07-007	92.00	93.00	Vsi	s	Alu	w			Su	Adu		10	Ba	10	Py	1.5			Py	3					UNK				
A07-007	93.00	94.00	Ser	s	Psi	w			Su	Ism		30			Py	0.1			Py	0.5					UNK				
A07-007	94.00	95.00	Ser	s	Psi	w			Su	Ism		30			Py	0.1			Py	0.5					UNK				
A07-007	95.00	96.00	Ser	s	Psi	w			Su	Ism		30			Py	0.1			Py	0.5					UNK				
A07-007	96.00	97.00	Ser	s	Psi	w			Su	Ism		30			Py	0.1			Py	0.5					UNK				
A07-007	97.00	98.00	Ser	s	Psi	w			Su	Ism		30			Py	0.1			Py	0.5					UNK				
A07-007	98.00	99.00	Cly	w																					AXT				
A07-007	99.00	100.00	Cly	w																					AXT	FG	99.6	70	50
A07-007	100.00	101.00	Pro	w																					AXT				
A07-007	101.00	102.00	Pro	w																					AXT				
A07-007	102.00	103.00	Pro	w																					AXT				
A07-007	103.00	104.00	Pro	w																					AXT				
A07-007	104.00	105.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	105.00	106.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	106.00	107.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	107.00	108.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	108.00	109.00	Ich	w					Su	Sa		40			Py	0.5									ADF	FG	108.9	140	
A07-007	109.00	110.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	110.00	111.00	Ich	w					Su	Sa		40			Py	0.5									ADF				
A07-007	111.00	112.00	Pro	w	Cly	w				Ca		40													AXT				
A07-007	112.00	113.00	Pro	w	Cly	w				Ca		40													AXT				

A07-007	113.00	114.00	Pro	w	Cly	w				Ca	40					AXT	FG	113.7	1200	40
A07-007	114.00	115.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	115.00	116.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	116.00	117.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	117.00	118.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	118.00	119.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	119.00	120.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	120.00	121.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	121.00	122.00	Pro	w	Cly	w				Ca	40					AXT	FG	121.2	30	60
A07-007	122.00	123.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	123.00	124.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	124.00	125.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	125.00	126.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	126.00	127.00	Pro	w	Cly	w				Ca	40					AXT	FF	126.4	1000	50
A07-007	127.00	128.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	128.00	129.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	129.00	130.00	Pro	w	Cly	w				Ca	40					AXT	FF	129	700	
A07-007	130.00	131.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	131.00	132.00	Pro	w	Cly	w				Ca	40					AXT	FF	131.5	500	40
A07-007	132.00	133.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	133.00	134.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	134.00	135.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	135.00	136.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	136.00	137.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	137.00	138.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	138.00	139.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	139.00	140.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	140.00	141.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	141.00	142.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	142.00	143.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	143.00	144.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	144.00	145.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	145.00	146.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	146.00	147.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	147.00	148.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	148.00	149.00	Pro	w	Cly	w				Ca	40					AXT	FG	148.2	100	60
A07-007	149.00	150.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	150.00	151.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	151.00	152.00	Pro	w	Cly	w				Ca	40					AXT				
A07-007	152.00	153.00	Pro	w						Ca	35					AVS	FG	152.9	10	65
A07-007	153.00	154.00	Pro	w						Ca	35					AVS				
A07-007	154.00	155.00	Pro	w						Ca	35					AVS				
A07-007	155.00	156.00	Pro	w						Ca	35					AVS				
A07-007	156.00	157.00	Pro	w						Ca	35					AVS				
A07-007	157.00	158.00	Pro	w						Ca	35					AVS				
A07-007	158.00	159.00	Pro	w						Ca	35					AVS				
A07-007	159.00	160.00	Pro	w						Ca	35					AVS				
A07-007	160.00	161.00	Pro	w						Ca	35					AVS				
A07-007	161.00	162.00	Pro	w						Ca	35					AVS				
A07-007	162.00	163.00	Pro	w						Ca	35					AVS				
A07-007	163.00	164.00	Pro	w						Ca	35					AVS				
A07-007	164.00	165.00	Pro	w						Ca	35					AVS				
A07-007	165.00	166.00	Pro	w						Ca	35					AVS				
A07-007	166.00	167.00	Pro	w						Ca	35					AVS				
A07-007	167.00	168.00	Pro	w						Ca	35					AVS				
A07-007	168.00	169.00	Pro	w						Ca	35					AVS				
A07-007	169.00	170.00	Pro	w						Ca	35					AVS				
A07-007	170.00	171.00	Pro	w						Ca	35					AVS				
A07-007	171.00	172.00	Pro	w						Ca	35					AVS				
A07-007	172.00	173.00	Pro	w						Ca	35					AVS				
A07-007	173.00	174.00	Pro	w						Ca	35					AVS				
A07-007	174.00	174.96	Pro	w						Ca	35					AVS				
A07-008	0.00	1.00														CAS				
A07-008	1.00	2.00														CAS				
A07-008	2.00	3.00														CAS				
A07-008	3.00	4.00	Cly	w					Ol	Ca	50					RDD				
A07-008	4.00	5.00	Cly	w					Ol	Ca	50					RDD				
A07-008	5.00	6.00	Cly	w					Ol	Ca	50					RDD				
A07-008	6.00	7.00	Cly	w					Ol	Ca	50					RDD				
A07-008	7.00	8.00	Cly	w					Ol	Ca	50					RDD				
A07-008	8.00	9.00	Cly	w					Ol	Ca	50					RDD				
A07-008	9.00	10.00	Cly	w					Ol	Ca	50					RDD				
A07-008	10.00	11.00	Cly	w					Ol	Ca	50					RDD				
A07-008	11.00	12.00	Cly	w					Ol	Ca	50					RDD				
A07-008	12.00	13.00	Cly	w					Ol	Ca	50					RDD				
A07-008	13.00	14.00	Cly	w					Ol	Ca	50					RDD				
A07-008	14.00	15.00	Cly	w					Ol	Ca	50					RDD				
A07-008	15.00	16.00	Cly	w					Ol	Ca	50					RDD				
A07-008	16.00	17.00	Cly	w					Ol	Ca	50					RDD				
A07-008	17.00	18.00	Cly	w					Ol	Ca	50					RDD		17.8	200	70
A07-008	18.00	19.00	Vsi	s	Alu	w			Su			Py	1	En	0.1	UNK				
A07-008	19.00	20.00	Vsi	s	Alu	m	Pro	m	Su			Py	1	En	0.1	UNK	FG	19.4	480	40
A07-008	20.00	21.00	Cly	m												AXT	FB	20.4	1500	50
A07-008	21.00	22.00	Cly	m												AXT				
A07-008	22.00	23.00	Cly	m												AXT				
A07-008	23.00	24.00	Vsi	m	Ser	w			Su			Py	2			UNK	FG	23.8	100	
A07-008	24.00	25.00	Ich	m	Ser	w										AXT	FG	24.3	400	
A07-008	25.00	26.00	Pro	m	Ser	w						Py	0.1			AXT	FG	25.5	10	50
A07-008	26.00	27.00	Cly	w	Ser	w	Ich	w		Ca	irreg	Py	0.1			AXT	FG	26	40	
A07-008	27.00	28.00	Cly	w	Ser	w	Ich	w		Ca	irreg	Py	0.1			AXT	FG	27.6	140	
A07-008	28.00	29.00	Cly	w												RDD				
A07-008	29.00	30.00	Cly	w												RDD				

A07-008	30.00	31.00	Cly	w																				RDD				
A07-008	31.00	32.00	Pro	s	Ich	m																		AXT	FG	31.7	230	
A07-008	32.00	33.00	Pro	s	Ich	m																		AXT				
A07-008	33.00	34.00	Cly	w	Pro	w																		AXT				
A07-008	34.00	35.00	Cly	w	Pro	w																		AXT				
A07-008	35.00	36.00	Cly	w	Pro	w																		AXT				
A07-008	36.00	37.00	Cly	w	Pro	w																		AXT				
A07-008	37.00	38.00	Cly	w	Pro	w																		AXT				
A07-008	38.00	39.00	Cly	w	Pro	w																		AXT				
A07-008	39.00	40.00	Cly	w	Pro	w																		AXT	FG	39.8	50	50
A07-008	40.00	41.00	Ser	s	Psi	m																		UNK				
A07-008	41.00	42.00	Psi	s	Ser	w			Su		irreg					Py	5	Py	5					UNK				
A07-008	42.00	43.00	Psi	s	Ser	w			Su		irreg					Py	5	Py	5					UNK				
A07-008	43.00	44.00	Psi	s	Ser	w			Su		irreg					Py	5	Py	5					UNK				
A07-008	44.00	45.00	Psi	s	Ser	w			Su		irreg					Py	5	Py	5					UNK				
A07-008	45.00	46.00	Vsi	s	Alu	m			Su			40				Cp	5	Py	1	Cp	1	En	0.1	UNK				
A07-008	46.00	47.00	Vsi	s	Alu	m			Su			40				Cp	5	Py	1	Cp	1	En	0.1	UNK				
A07-008	47.00	48.00	Vsi	s	Alu	m			Su			40				Cp	5	Py	1	Cp	1	En	0.1	UNK				
A07-008	48.00	49.00	Ser	s	Psi	m	Kao	m	Su	Sa	irreg					Py	5	Py	1					UNK	FG	48.8	140	
A07-008	49.00	50.00	Pro	m					Su		irreg					Py	5							AXT				
A07-008	50.00	51.00	Pro	m					Su		irreg					Py	5							AXT				
A07-008	51.00	52.00	Ich	m	Pro	w																		AXT				
A07-008	52.00	53.00	Ser	m	Psi	m				Adu	irreg													AXT				
A07-008	53.00	54.00	Vsi	s	Alu	w			Su	Sa		80				Py	5	Py	5					UNK				
A07-008	54.00	55.00	Vsi	s	Alu	w			Su	Sa		80				Py	5	Py	5					UNK				
A07-008	55.00	56.00	Psi	m	Ser	w			Su	Adu	irreg							Py	1					UNK				
A07-008	56.00	57.00	Psi	m	Ser	w			Su	Adu	irreg							Py	1					UNK				
A07-008	57.00	58.00	Vsi	s	Alu	w			Su									Py	5					UNK				
A07-008	58.00	59.00	Vsi	s	Alu	w			Su									Py	5					UNK				
A07-008	59.00	60.00	Ser	s					Su									Py	0.1					UNK				
A07-008	60.00	61.00	Vsi	s					Su	Sa	irreg		Adu	irreg		Py	5	Py	10					UNK				
A07-008	61.00	62.00	Vsi	s					Su	Sa	irreg		Adu	irreg		Py	5	Py	10					UNK				
A07-008	62.00	63.00	Vsi	s					Su	Sa	irreg		Adu	irreg		Py	5	Py	10					UNK				
A07-008	63.00	64.00	Ser	s	Psi	w			Su	Sa	irreg					Py	5	Py	2					UNK				
A07-008	64.00	65.00	Ser	s	Psi	w			Su	Sa	irreg					Py	5	Py	2					UNK				
A07-008	65.00	66.00	Ser	s	Psi	w			Su	Sa	irreg					Py	5	Py	2					UNK				
A07-008	66.00	67.00	Kao	w	Ser	w				Adu	irreg													AXT				
A07-008	67.00	68.00	Ser	s					Su	Ba	irreg							Py	2	En	0.1			UNK				
A07-008	68.00	69.00	Ser	s					Su	Ba	irreg							Py	2	En	0.1			UNK				
A07-008	69.00	70.00	Ser	s					Su	Ba	irreg							Py	2	En	0.1			UNK				
A07-008	70.00	71.00	Ser	s	Cly	w				Ser	irreg													UNK				
A07-008	71.00	72.00	Ser	s	Cly	w				Ser	irreg													UNK				
A07-008	72.00	73.00	Cly	w																				AXT				
A07-008	73.00	74.00	Ser	s	Psi	w				Ba	irreg					Py	5							UNK				
A07-008	74.00	75.00	Ser	m																				UNK				
A07-008	75.00	76.00	Ser	m																				UNK				
A07-008	76.00	77.00	Pro	w	Kao	w																		AXT				
A07-008	77.00	78.00	Pro	w	Kao	w																		AXT				
A07-008	78.00	79.00	Ser	s	Psi	m	Cly	w		Sa	irreg							Py	0.1					UNK				
A07-008	79.00	80.00	Ser	s	Psi	m	Cly	w		Sa	irreg							Py	0.1					UNK				
A07-008	80.00	81.00	Ser	s	Psi	m	Cly	w		Sa	irreg							Py	0.1					UNK				
A07-008	81.00	82.00	Ser	s	Psi	m	Cly	w		Sa	irreg							Py	0.1					UNK				
A07-008	82.00	83.00	Ser	s	Psi	m	Cly	w		Sa	irreg							Py	0.1					UNK				
A07-008	83.00	84.00	Pro	m																				AXT	FG	83.5	30	60
A07-008	84.00	85.00	Kao	w																				AXT	FG	84.5	200	50
A07-008	85.00	86.00	Ser	s	Cly	w				Ser	irreg		Adu	irreg				Py	0.1					UNK				
A07-008	86.00	87.00	Ser	s	Cly	w				Ser	irreg		Adu	irreg				Py	0.1					UNK				
A07-008	87.00	88.00	Ser	s	Cly	w				Ser	irreg		Adu	irreg				Py	0.1					UNK				
A07-008	88.00	89.00	Ser	s	Cly	w				Ser	irreg		Adu	irreg				Py	0.1					UNK				
A07-008	89.00	90.00	Vsi	s					Su	Sa		90				Py	5	Py	0.1					UNK				
A07-008	90.00	91.00	Vsi	s					Su	Sa		90				Py	5	Py	0.1					UNK				
A07-008	91.00	92.00	Vsi	s					Su	Sa		90				Py	5	Py	0.1					UNK				
A07-008	92.00	93.00	Vsi	s	Msi	s	Alu	m	Su	Sa	irreg							Py	2					UNK				
A07-008	93.00	94.00	Vsi	s	Msi	s	Alu	m	Su	Sa	irreg							Py	2					UNK				
A07-008	94.00	95.00	Vsi	s	Msi	s	Alu	m	Su	Sa	irreg							Py	2					UNK				
A07-008	95.00	96.00	Vsi	s	Msi	s	Alu	m	Su	Sa	irreg							Py	2					UNK				
A07-008	96.00	97.00	Ser	m						Sa	irreg					Py	5	Py	1					UNK				
A07-008	97.00	98.00	Vsi	s						Sa	irreg					Py	5	Py	2					UNK				
A07-008	98.00	99.00	Vsi	s						Sa	irreg					Py	5	Py	2					UNK				
A07-008	99.00	100.00	Ser	s														Py	0.1					UNK				
A07-008	100.00	101.00	Cly	w						Ism	irreg													AXT				
A07-008	101.00	102.00	Cly	w						Ism	irreg													AXT				
A07-008	102.00	103.00	Ser	s					Su	Cly	irreg							Py	0.5					UNK				
A07-008	103.00	104.00	Ser	w	Kao	w				Sa		40	Kao		40									AXT				
A07-008	104.00	105.00	Ser	w	Kao	w				Sa		40	Kao		40									AXT				
A07-008	105.00	106.00	Ser	w	Kao	w				Sa		40	Kao		40									AXT				
A07-008	106.00	107.00	Ser	w	Kao	w				Sa		40	Kao		40									AXT				
A07-008	107.00	108.00	Ser	m					Su	Cly	irreg							Py	0.1					UNK				
A07-008	108.00	109.00	Ser	w	Kao	w				Sa		40	Kao		40									AXT				
A07-008	109.00	110.00	Ser	s					Su	Sa		40	Smi	irreg				Py	1					UNK				
A07-008	110.00	111.00	Ser	s					Su	Sa		40	Smi	irreg				Py	1					UNK				
A07-008	111.00	112.00	Ser	s					Su	Sa		40	Smi	irreg				Py	1					UNK				
A07-008	112.00	113.00	Ser	s					Su	Sa		40	Smi	irreg				Py	1					UNK				
A07-008	113.00	114.00	Ser	s					Su	Sa		40	Smi	irreg				Py	1					UNK				
A07-008	114.00	115.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	115.00	116.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	116.00	117.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	117.00	118.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	118.00	119.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	119.00	120.00	Vsi	s	Alu	w			Su	Adu	irreg		Sa	irreg		Py	5	Py	1	Cp	0.1			UNK				
A07-008	120.00	121.00	Ser	s	Psi	m			Su	Adu		80				Py	5	Py	1					UNK				
A07-008	121.00	122.00	Ser	s	Psi	m			Su	Adu		80				Py	5	Py	1					UNK				
A07-008	122.00	123.00	Ser	s	Psi	m			Su	Adu		80				Py	5	Py	1					UNK				

A07-008	123.00	124.00	Ser	s	Psi	m			Su	Adu		80			Py	5	Py	1			UNK					
A07-008	124.00	125.00	Ser	s	Psi	m			Su	Adu		80			Py	5	Py	1			UNK					
A07-008	125.00	126.00	Ser	s	Psi	m			Su	Adu		80			Py	5	Py	1			UNK					
A07-008	126.00	127.00	Psi	s	Ser	m															UNK					
A07-008	127.00	128.00	Psi	s	Ser	m															UNK					
A07-008	128.00	129.00	Kao	w						Sa	irreg										AXT					
A07-008	129.00	130.00	Kao	w						Sa	irreg										AXT					
A07-008	130.00	131.00	Ser	s	Psi	m											Py	0.1			UNK					
A07-008	131.00	132.00	Ser	s	Psi	m											Py	0.1			UNK					
A07-008	132.00	133.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	133.00	134.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	134.00	135.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	135.00	136.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	136.00	137.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	137.00	138.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	138.00	139.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	139.00	140.00	Pro	w	Cly	w				Ca	irreg										AXT					
A07-008	140.00	141.00	Pro	w	Cly	w				Ca	irreg										AXT		FG	140.3	30	60
A07-008	141.00	142.00	Pro	w						Ca	irreg						Py	0.1			AVS	60	FG	141.9	600	60
A07-008	142.00	143.00	Pro	w						Ca	irreg						Py	0.1			AVS	60	FG	142.6	500	60
A07-008	143.00	144.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	144.00	145.00	Pro	w						Ca	irreg						Py	0.1			AVS	60	FG	144.6	100	60
A07-008	145.00	146.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	146.00	147.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	147.00	148.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	148.00	149.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	149.00	150.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	150.00	151.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	151.00	152.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	152.00	153.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	153.00	154.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	154.00	155.00	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-008	155.00	155.40	Pro	w						Ca	irreg						Py	0.1			AVS	60				
A07-009	0.00	1.00																			CAS					
A07-009	1.00	2.00																			CAS					
A07-009	2.00	3.00																			CAS					
A07-009	3.00	4.00	Cly	m	Pro	w			Ol	Cly	irreg		Sa	irreg							AXT		FG	4.12	4500	
A07-009	4.00	5.00	Cly	m	Pro	w			Ol	Cly	irreg		Sa	irreg							AXT					
A07-009	5.00	6.00	Ich	m	Pro	m															AXT					
A07-009	6.00	7.00	Ich	m	Pro	m															AXT					
A07-009	7.00	8.00	Ich	m	Pro	m															AXT					
A07-009	8.00	9.00	Ich	m	Pro	m															AXT					
A07-009	9.00	10.00	Ich	m	Pro	m															AXT		FG	9.3	700	50
A07-009	10.00	11.00	Pro	s	Ich	m															AXT		FG	10	700	
A07-009	11.00	12.00	Pro	s																	AXT		FG	11	1300	50
A07-009	12.00	13.00	Pro	s																	AXT					
A07-009	13.00	14.00	Ual							Ca	irreg										AXT					
A07-009	14.00	15.00	Ich	s	Pro	w				Sa	irreg										AXT		FG	14.8	300	50
A07-009	15.00	16.00	Pro	s																	AXT					
A07-009	16.00	17.00	Pro	s																	AXT					
A07-009	17.00	18.00	Pro	s																	AXT					
A07-009	18.00	19.00	Pro	s																	AXT					
A07-009	19.00	20.00	Pro	s																	AXT					
A07-009	20.00	21.00	Cly	m																	AXT					
A07-009	21.00	22.00	Ser	m	Psi	m			Su	Sa		80			Py	1	Py	1			UNK					
A07-009	22.00	23.00	Ser	m	Psi	m			Su	Sa		80			Py	1	Py	1			UNK					
A07-009	23.00	24.00	Ser	m	Psi	m			Su	Sa		80			Py	1	Py	1			UNK					
A07-009	24.00	25.00	Ser	m	Psi	m			Su	Sa		80			Py	1	Py	1			UNK					
A07-009	25.00	26.00	Cly	w						Cly	irreg										AXT					
A07-009	26.00	27.00	Cly	w						Cly	irreg										AXT					
A07-009	27.00	28.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	28.00	29.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	29.00	30.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	30.00	31.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	31.00	32.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	32.00	33.00	Ser	s	Psi	m			Su	Sa	irreg				Py	1	Py	0.5			UNK					
A07-009	33.00	34.00	Psi	s	Ser	m				Sa	irreg										UNK					
A07-009	34.00	35.00	Ser	m	Psi	m			Su	Adu	irreg				Py	1	Py	0.5			UNK					
A07-009	35.00	36.00	Ser	m	Psi	m			Su	Adu	irreg				Py	1	Py	0.5			UNK					
A07-009	36.00	37.00	Ser	m	Psi	m			Su	Adu	irreg				Py	1	Py	0.5			UNK					
A07-009	37.00	38.00	Ser	m	Psi	m			Su	Adu	irreg				Py	1	Py	0.5			UNK					
A07-009	38.00	39.00	Ser	m	Psi	m			Su	Adu	irreg				Py	1	Py	0.5			UNK					
A07-009	39.00	40.00	Ser	m	Psi	m			Su	Sa	irreg						Py	5			HBX					
A07-009	40.00	41.00	Ser	m	Psi	m			Su	Sa	irreg						Py	5			HBX					
A07-009	41.00	42.00	Ser	m	Psi	m			Su	Sa	irreg						Py	5			HBX					
A07-009	42.00	43.00	Ser	m	Psi	m			Su	Sa	irreg						Py	5			HBX					
A07-009	43.00	44.00	Ser	m	Psi	s			Su	Sa	irreg				Py	5	Py	0.5			UNK		FG	43.7	800	40
A07-009	44.00	45.00	Ich	s	Pro	m															AXT					
A07-009	45.00	46.00	Cly	w	Ser	w			Su	Ca	irreg						Py	0.1			AXT		FG	45.7	300	45
A07-009	46.00	47.00	Ich	s																	AXT					
A07-009	47.00	48.00	Ich	s	Cly	s	Pro	m													AXT		FG	47.3	500	
A07-009	48.00	49.00	Ual																		AXT					
A07-009	49.00	50.00	Ual																		AXT					
A07-009	50.00	51.00	Pro	m																	AXT		FG	50.9	500	40
A07-009	51.00	52.00	Ich	m																	AXT		FG	51.5	100	40
A07-009	52.00	53.00	Ich	s	Cly	s	Pro	w													AXT		FG	52.7	500	
A07-009	53.00	54.00	Vsi	w	Alu	s	Ser	w	Su	Sa	irreg						Py	0.1			UNK					
A07-009	54.00	55.00	Vsi	w	Alu	s	Ser	w	Su	Sa	irreg						Py	0.1			UNK					
A07-009	55.00	56.00	Vsi	w	Alu	s	Ser	w	Su	Sa	irreg						Py	0.1			UNK					
A07-009	56.00	57.00	Vsi	m	Alu	m			Su	Sa	irreg		Ba	irreg	Py	5	Py	5	En	0.1	UNK					
A07-009	57.00	58.00	Vsi	m	Alu	m			Su	Sa	irreg		Ba	irreg	Py	5	Py	5	En	0.1	UNK					
A07-009	58.00	59.00	Vsi	m	Alu	m			Su	Sa	irreg		Ba	irreg	Py	5	Py	5	En	0.1	UNK					

A07-009	59.00	60.00	Vsi	m	Msi	m	Alu		Su							Py	3	HBX				
A07-009	60.00	61.00	Vsi	m	Msi	m	Alu		Su							Py	3	HBX				
A07-009	61.00	62.00	Vsi	m	Msi	m	Alu		Su							Py	3	HBX				
A07-009	62.00	63.00	Ser	s	Psi	s			Su							Py	0.1	UNK				
A07-009	63.00	64.00	Ser	s	Psi	s			Su							Py	0.1	UNK				
A07-009	64.00	65.00	Ser	s	Psi	s			Su							Py	0.1	UNK				
A07-009	65.00	66.00	Pro	s	Ich	w												AXT	FG	64.5	230	50
A07-009	66.00	67.00	Pro	s	Ich	w												AXT				
A07-009	67.00	68.00	Cly	w	Ser	w												AXT				
A07-009	68.00	69.00	Ser	m	Psi	m	Cly		Su	Sa	irreg	Cly	irreg			Py	0.1	UNK				
A07-009	69.00	70.00	Ser	m	Psi	m	Cly		Su	Sa	irreg	Cly	irreg			Py	0.1	UNK				
A07-009	70.00	71.00	Vsi	m	Alu	w			Su	Sa	irreg					Py	5	UNK				
A07-009	71.00	72.00	Ser	m	Psi	m	Cly		Su	Sa	irreg			Py	5	Py	2	UNK				
A07-009	72.00	73.00	Ser	m	Psi	m	Cly		Su	Sa	irreg			Py	5	Py	2	UNK				
A07-009	73.00	74.00	Pro	s	Ich	m												AXT	FG	73.2	3800	40
A07-009	74.00	75.00	Pro	s	Ich	m												AXT				
A07-009	75.00	76.00	Pro	s	Ich	m												AXT				
A07-009	76.00	77.00	Pro	s	Ich	m												AXT				
A07-009	77.00	78.00	Ich	m	Pro	w												AXT				
A07-009	78.00	79.00	Ich	m	Pro	w												AXT				
A07-009	79.00	80.00	Ich	m	Pro	w												AXT				
A07-009	80.00	81.00	Ich	m	Pro	w												AXT				
A07-009	81.00	82.00	Ich	m	Pro	w												AXT				
A07-009	82.00	83.00	Ich	m	Pro	w												AXT				
A07-009	83.00	84.00	Cly	m	Ich	m				Cly	irreg							AXT				
A07-009	84.00	85.00	Ich	w														ADF				
A07-009	85.00	86.00	Ich	w														AXT				
A07-009	86.00	87.00	Ich	w														AXT				
A07-009	87.00	88.00	Ich	w														AXT	FG	87.6	30	
A07-009	88.00	89.00	Ich	w														ADF				
A07-009	89.00	90.00	Ich	w						Sulphate	irreg							RDD	FG	89.5	20	60
A07-009	90.00	91.00	Ich	s						Sulphate	irreg							RDD				
A07-009	91.00	92.00	Ich	w						Sulphate	irreg							RDD				
A07-009	92.00	93.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD	FG	92	170	50
A07-009	93.00	94.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	94.00	95.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	95.00	96.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	96.00	97.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	97.00	98.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	98.00	99.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	99.00	100.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	100.00	101.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD				
A07-009	101.00	102.00	Cly	w	Ich	w	Pro	w	Oh	Ca	irreg							RDD	FG	101.9	780	40
A07-009	102.00	103.00	Ich	w						Ca	irreg							RDD				
A07-009	103.00	104.00	Ich	w						Ca	irreg							RDD				
A07-009	104.00	105.00	Ich	w						Ca	irreg							RDD				
A07-009	105.00	106.00	Ich	w						Ca	irreg							RDD				
A07-009	106.00	107.00	Ich	w						Ca	irreg							RDD				
A07-009	107.00	108.00	Ich	w						Ca	irreg							RDD				
A07-009	108.00	109.00	Ich	w						Ca	irreg							RDD	FG	108.26	600	40
A07-009	109.00	110.00	Ich	w						Ca	irreg							RDD				
A07-009	110.00	111.00	Ich	w						Ca	irreg							RDD				
A07-009	111.00	112.00	Ich	w						Ca	irreg							RDD				
A07-009	112.00	113.00	Ich	w						Ca	irreg							RDD				
A07-009	113.00	114.00	Ich	w						Ca	irreg							RDD				
A07-009	114.00	115.00	Ich	w						Ca	irreg							RDD				
A07-009	115.00	116.00	Ich	w						Ca	irreg							RDD				
A07-009	116.00	117.00	Ich	w						Ca	irreg							RDD				
A07-009	117.00	118.00	Ich	w						Ca	irreg							RDD				
A07-009	118.00	119.00	Ich	w						Ca	irreg							RDD				
A07-009	119.00	120.00	Ich	w						Ca	irreg							RDD	FG	119.8	480	40
A07-009	120.00	121.00	Ich	w						Ca	irreg							RDD	FG	120.5	260	60
A07-009	121.00	122.00	Ich	w						Ca	irreg							RDD				
A07-009	122.00	123.00	Ich	w						Ca	irreg							RDD				
A07-009	123.00	124.00	Ich	w						Ca	irreg							RDD	FG	123.6	180	50
A07-009	124.00	125.00	Ich	m						Ca	irreg							RDD	FG	124.6	160	60
A07-009	125.00	126.00	Ich	m						Ca	irreg							RDD				
A07-009	126.00	127.00	Ich	m						Ca	irreg							RDD				
A07-009	127.00	128.00	Ich	m						Ca	irreg							RDD				
A07-009	128.00	129.00	Ich	m						Ca	irreg							RDD				
A07-009	129.00	130.00	Ich	m						Ca	irreg							RDD				
A07-009	130.00	131.00	Ich	m						Ca	irreg							RDD	FG	130.6	20	60
A07-009	131.00	132.00	Ich	m						Ca	irreg							RDD				
A07-009	132.00	133.00	Ich	m						Ca	irreg							RDD				
A07-009	133.00	134.00	Ich	m						Ca	irreg							RDD				
A07-009	134.00	135.00	Ich	m						Ca	irreg							RDD				
A07-009	135.00	136.00	Ich	m						Ca	irreg							RDD	FG	135.7	600	60
A07-009	136.00	137.00	Ich	m						Ca	irreg							RDD	FG	137.24	40	60
A07-009	137.00	138.00	Ich	m						Ca	irreg							RDD	FG	141.3	150	
A07-009	138.00	139.00	Ich	m						Ca	irreg							RDD				
A07-009	139.00	140.00	Ich	m						Ca	irreg							RDD				
A07-009	140.00	141.00	Ich	m						Ca	irreg							RDD				
A07-009	141.00	142.00	Ich	m						Ca	irreg							RDD				
A07-009	142.00	143.00	Ich	w	Cly	w	Pro	w										AXT				
A07-009	143.00	144.00	Ser	m	Psi	w	Cly	w	Su	Sa	70					Py	2	UNK				
A07-009	144.00	145.00	Ser	m	Psi	w	Cly	w	Su	Sa	70					Py	2	UNK				
A07-009	145.00	146.00	Ser	m	Psi	w	Cly	w	Su	Sa	70					Py	2	UNK				
A07-009	146.00	147.00	Ser	m	Psi	w	Cly	w	Su	Sa	70					Py	2	UNK				
A07-009	147.00	148.00	Ser	s	Psi	w			Su	Adu	70					Py	0.1	UNK				
A07-009	148.00	149.00	Cly	w	Ich	w												AXT	FG	148.2	800	50
A07-009	149.00	150.00	Cly	w	Ich	w												AXT				
A07-009	150.00	151.00	Cly	w	Ich	w												AXT				
A07-009	151.00	152.00	Cly	w	Ich	w	Pro	w		Ca	irreg							RDD				

A07-009	152.00	153.00	Cly	w	Ich	w	Pro	w		Ca	irreg								RDD				
A07-009	153.00	154.00	Cly	w	Ich	w	Pro	w		Ca	irreg								RDD				
A07-009	154.00	155.00	Cly	w	Ich	w	Pro	w		Ca	irreg								RDD				
A07-009	155.00	156.00	Ich	s															AXT	FG	155.4	2600	
A07-009	156.00	157.00	Ich	s	Cly	m													AXT				
A07-009	157.00	158.00	Ich	s	Cly	m													AXT	FG	157.5	1900	
A07-009	158.00	159.00	Vsi	m	Alu	w			Su	Sa	irreg				Py	5	Py	0.5	AXT				
A07-009	159.00	160.00	Vsi	m	Alu	w			Su	Sa	irreg				Py	5	Py	0.5	UNK				
A07-009	160.00	161.00	Vsi	m	Alu	w			Su	Sa	irreg				Py	5	Py	0.5	UNK				
A07-009	161.00	162.00	Ser	m	Vsi	w			Su	Sa	irreg						Py	0.1	UNK				
A07-009	162.00	163.00	Ser	m	Vsi	w			Su	Sa	irreg						Py	0.1	UNK				
A07-009	163.00	164.00	Cly	w	Ich	w													AXT	FG	163.2	800	
A07-009	164.00	165.00	Ser	m	Cly	m			Su	Sa		90			Py	5	Py	0.1	UNK				
A07-009	165.00	166.00	Ser	m	Cly	m			Su	Sa		90			Py	5	Py	0.1	UNK	FG	165.7	200	
A07-009	166.00	167.00	Ich	m	Cly	w	Pro	m											AXT				
A07-009	167.00	168.00	Ich	m	Cly	w	Pro	m											AXT				
A07-009	168.00	169.00	Ich	m	Cly	w	Pro	m											AXT	FG	168.8	200	
A07-009	169.00	170.00	Ich	m	Pro	s	Cly	w											AXT				
A07-009	170.00	171.00	Ich	m	Pro	s	Cly	w	Su	Sa		90	Hem	90	Py	5	Py	0.1	AXT	FG	170.4	100	70
A07-009	171.00	172.00	Ich	m	Pro	s	Cly	w											AXT	FG	171.1	20	80
A07-009	172.00	173.00	Ich	m	Pro	s	Cly	w											AXT				
A07-009	173.00	173.74	Ich	m	Pro	s	Cly	w											AXT	FG	173.1	100	70
A07-010	0.00	1.00																	CAS				
A07-010	1.00	2.00																	CAS				
A07-010	2.00	3.00																	CAS				
A07-010	3.00	4.00																	CAS				
A07-010	4.00	5.00	Ich	w					Ol										AXT	FG	4.1	200	45
A07-010	5.00	6.00	Ich	w					Ol										AXT				
A07-010	6.00	7.00	Ich	w	Cly	w													AXT				
A07-010	7.00	8.00	Ich	w	Cly	w													AXT				
A07-010	8.00	9.00	Ich	w	Cly	w													AXT				
A07-010	9.00	10.00	Ich	w	Cly	w													AXT				
A07-010	10.00	11.00	Ich	w	Cly	w													AXT				
A07-010	11.00	12.00	Ich	w	Cly	w													AXT				
A07-010	12.00	13.00	Ich	w	Cly	w													AXT				
A07-010	13.00	14.00	Ich	w	Cly	w													AXT	FG	13.4	20	60
A07-010	14.00	15.00	Ich	m	Pro	w													AXT				
A07-010	15.00	16.00	Ich	m	Pro	w													AXT				
A07-010	16.00	17.00	Ich	m	Pro	w													AXT				
A07-010	17.00	18.00	Ich	m	Pro	w													AXT				
A07-010	18.00	19.00	Ich	m	Pro	w													AXT				
A07-010	19.00	20.00	Ich	m	Pro	w													AXT				
A07-010	20.00	21.00	Ich	m	Pro	w													AXT	FG	20.3	600	
A07-010	21.00	22.00	Msi	m	Ser	w	Cly	w	Su								Py	0.1	UNK				
A07-010	22.00	23.00	Msi	m	Ser	w	Cly	w	Su								Py	0.1	UNK				
A07-010	23.00	24.00	Vsi	s	Alu	w			PO	Sa	irreg				Py	2	Py	0.5	UNK				
A07-010	24.00	25.00	Vsi	s	Alu	w			PO	Sa	irreg				Py	2	Py	0.5	UNK				
A07-010	25.00	26.00	Vsi	s	Alu	w			PO	Sa	irreg				Py	2	Py	0.5	UNK	FB	25.7	300	
A07-010	26.00	27.00	Ser	w	Ich	s													UNK				
A07-010	27.00	28.00	Ser	w	Ich	s													UNK	FB	27.6	900	60
A07-010	28.00	29.00	Ich	w	Pro	w													AXT				
A07-010	29.00	30.00	Ser	m	Psi	m	Ich	w											UNK	FG	29.6	100	40
A07-010	30.00	31.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	31.00	32.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	32.00	33.00	Ich	m	Pro	m	Cly	w											AXT	FB	32.7	200	
A07-010	33.00	34.00	Ich	m	Pro	m	Cly	w											AXT	FB	33.2	1000	
A07-010	34.00	35.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	35.00	36.00	Ich	m	Pro	m	Cly	w											AXT	FB	35.3	300	
A07-010	36.00	37.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	37.00	38.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	38.00	39.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	39.00	40.00	Ich	m	Pro	m	Cly	w											AXT	FG	39.8	20	
A07-010	40.00	41.00	Ich	m	Pro	m	Cly	w											AXT	FG	40.7	10	
A07-010	41.00	42.00	Ich	m	Pro	m	Cly	w											AXT	FG	41.3	100	
A07-010	42.00	43.00	Ich	m	Pro	m	Cly	w											AXT	FG	42.5	170	50
A07-010	43.00	44.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	44.00	45.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	45.00	46.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	46.00	47.00	Ich	m	Pro	m	Cly	w											AXT	FG	46.9	50	
A07-010	47.00	48.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	48.00	49.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	49.00	50.00	Ich	m	Pro	m	Cly	w											AXT	FG	49.2	300	40
A07-010	50.00	51.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	51.00	52.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	52.00	53.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	53.00	54.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	54.00	55.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	55.00	56.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	56.00	57.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	57.00	58.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	58.00	59.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	59.00	60.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	60.00	61.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	61.00	62.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	62.00	63.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	63.00	64.00	Ich	m	Pro	m	Cly	w											AXT	FB	63.2	500	40
A07-010	64.00	65.00	Ich	m	Pro	m	Cly	w											AXT	FB	64.8	2400	
A07-010	65.00	66.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	66.00	67.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	67.00	68.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	68.00	69.00	Ich	m	Pro	m	Cly	w											AXT				
A07-010	69.00	70.00	Ich	m	Pro	m	Cly	w											AXT				

A07-010	70.00	71.00	Ich	m	Pro	m	Cly	w										AXT	FG	70.6	230	40
A07-010	71.00	72.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	72.00	73.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	73.00	74.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	74.00	75.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	75.00	76.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	76.00	77.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	77.00	78.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	78.00	79.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	79.00	80.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	80.00	81.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	81.00	82.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	82.00	83.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	83.00	84.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	84.00	85.00	Ich	m	Pro	m	Cly	w										AXT	FG	84	410	
A07-010	85.00	86.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	86.00	87.00	Ich	m	Pro	m	Cly	w										AXT				
A07-010	87.00	88.00	Ich	m	Pro	m	Cly	w										AXT	FG	87.4	100	
A07-010	88.00	89.00	Ich	m	Pro	m	Cly	w										AXT	FG	88	1000	
A07-010	89.00	90.00	Ser	m	Psi	w	Ich	w	Su					Py	2	Py	1	UNK				
A07-010	90.00	91.00	Ser	m	Psi	w	Ich	w	Su					Py	2	Py	1	UNK				
A07-010	91.00	92.00	Cly	m	Ser	w	Psi	w										AXT				
A07-010	92.00	93.00	Ser	m	Psi	w			Su	Adu	40			Py	2	Py	1	UNK				
A07-010	93.00	94.00	Ser	w	Psi	m												UNK				
A07-010	94.00	95.00	Ich	m	Pro	w												AXT	FG	94.2	300	40
A07-010	95.00	96.00	Ich	m	Pro	w												AXT				
A07-010	96.00	97.00	Ich	m	Pro	w												AXT				
A07-010	97.00	98.00	Ich	m	Pro	w												AXT	FG	97.5	750	
A07-010	98.00	99.00	Cly	w	Pro	w				Cly	irreg							AXT				
A07-010	99.00	100.00	Ich	m	Pro	w												AXT	FG	99.7	1600	50
A07-010	100.00	101.00	Ich	m	Pro	w												AXT				
A07-010	101.00	102.00	Ser	m	Psi	w			Su							Py	0.1	UNK	FG	101.8	200	50
A07-010	102.00	103.00	Cly	w	Pro	w				Sa	irreg							AXT				
A07-010	103.00	104.00	Cly	w	Pro	w				Sa	irreg							AXT	FG	103.8	300	30
A07-010	104.00	105.00	Cly	w	Pro	w				Sa	irreg							AXT				
A07-010	105.00	106.00	Cly	w	Pro	w				Sa	irreg							AXT				
A07-010	106.00	107.00	Cly	w	Pro	w				Sa	irreg							AXT				
A07-010	107.00	108.00	Cly	w	Pro	w				Sa	irreg							AXT				
A07-010	108.00	109.00	Ich	w	Pro	w				Sa	irreg							AXT	FG	108.2	1200	60
A07-010	109.00	110.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	110.00	111.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	111.00	112.00	Ich	w	Pro	w				Sa	irreg							AXT	FG	111.6	300	
A07-010	112.00	113.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	113.00	114.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	114.00	115.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	115.00	116.00	Ich	w	Pro	w				Sa	irreg							AXT				
A07-010	116.00	117.00	Ich	w	Pro	w				Sa	irreg							AXT	FG	116.7	300	60
A07-010	117.00	118.00	Pro	m	Cly	w	Ich	w										AXT				
A07-010	118.00	119.00	Ser	m	Cly	w	Psi	w	Su	Adu	irreg					Py	0.1	UNK				
A07-010	119.00	120.00	Ser	m	Cly	w	Psi	w	Su	Adu	irreg					Py	0.1	UNK				
A07-010	120.00	121.00	Ser	m	Cly	w	Psi	w	Su	Adu	irreg					Py	0.1	UNK				
A07-010	121.00	122.00	Vsi	m	Msi	m	Alu	w	Su	Sa	70			Py	2	Py	3	UNK				
A07-010	122.00	123.00	Vsi	m	Msi	m	Alu	w	Su	Sa	70			Py	2	Py	3	UNK				
A07-010	123.00	124.00	Vsi	m	Msi	m	Alu	w	Su	Sa	70			Py	2	Py	3	UNK				
A07-010	124.00	125.00	Vsi	m	Msi	m	Alu	w	Su	Sa	70			Py	2	Py	3	UNK				
A07-010	125.00	126.00	Vsi	m	Msi	m	Alu	w	Su	Sa	70			Py	2	Py	3	UNK				
A07-010	126.00	127.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	127.00	128.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	128.00	129.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	129.00	130.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	130.00	131.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	131.00	132.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	132.00	133.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	133.00	134.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	134.00	135.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	135.00	136.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	136.00	137.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	137.00	138.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	138.00	139.00	Msi	s	Vsi	w			Su	Adu	irreg			Py	2	Py	10	UNK				
A07-010	139.00	140.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	140.00	141.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	141.00	142.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	142.00	143.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	143.00	144.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	144.00	145.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	145.00	146.00	Msi	s	Vsi	w			Su	Sa	irreg	Alu	irreg			Py	0.1	UNK				
A07-010	146.00	147.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	147.00	148.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	148.00	149.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	149.00	150.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	150.00	151.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	151.00	152.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	152.00	153.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	153.00	154.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	154.00	155.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	155.00	156.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	156.00	157.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	157.00	158.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	158.00	159.00	Msi	s	Vsi	w	Ser	w	Su					Py	2	Py	5	UNK				
A07-010	159.00	160.00	Msi	s	Vsi	w			Su	Sa	irreg			Py	5	Py	5	UNK	FG	159.7	400	
A07-010	160.00	161.00	Msi	s	Vsi	w			Su	Sa	irreg			Py	5	Py	5	UNK				
A07-010	161.00	162.00	Msi	s	Vsi	w			Su	Sa	irreg			Py	5	Py	5	UNK				
A07-010	162.00	163.00	Msi	s	Vsi	w			Su	Sa	irreg			Py	5	Py	5	UNK				

A07-010	163.00	164.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	164.00	165.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	165.00	166.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	166.00	167.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	167.00	168.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	168.00	169.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	169.00	170.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	170.00	171.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	171.00	172.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	172.00	173.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	173.00	174.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	174.00	175.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	175.00	176.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	176.00	177.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	177.00	178.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	178.00	179.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	179.00	180.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	180.00	181.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	181.00	182.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK				
A07-010	182.00	183.00	Msi	s	Vsi	w			Su	Sa	irreg		Py	5	Py	5					UNK	FG	182.9	1900	
A07-010	183.00	184.00	Pro	s	Ich	m															AXT				
A07-010	184.00	185.00	Pro	s	Ich	m															AXT				
A07-010	185.00	186.00	Pro	w	Ich	w															RDD				
A07-010	186.00	187.00	Pro	w	Ich	w															RDD	FG	186.3	100	
A07-010	187.00	188.00	Pro	w	Ich	w															RDD				
A07-010	188.00	189.00	Pro	w	Ich	w															RDD				
A07-010	189.00	190.00	Pro	w	Ich	w															RDD				
A07-010	190.00	191.00	Pro	w	Ich	w															RDD	FG	190.5	200	
A07-010	191.00	192.00	Pro	w	Ich	w															RDD				
A07-010	192.00	193.00	Pro	w	Ich	w															RDD				
A07-010	193.00	194.00	Pro	w	Ich	w															RDD				
A07-010	194.00	195.00	Pro	w	Ich	w															RDD				
A07-010	195.00	195.10	Pro	w	Ich	w															RDD				
A07-011	0.00	1.00																			CAS				
A07-011	1.00	2.00																			CAS				
A07-011	2.00	3.00																			CAS				
A07-011	3.00	4.00	Cly	m					Ol												UNK				
A07-011	4.00	5.00	Ich	s	Cly	s															AXT	FG	4	1300	
A07-011	5.00	6.00	Vsi	m					Su						Py	0.5					UNK	FG	5.3	310	
A07-011	6.00	7.00	Vsi	m					Su						Py	0.5					UNK				
A07-011	7.00	8.00	Ich	w																	AXT				
A07-011	8.00	9.00	Ich	w																	AXT				
A07-011	9.00	10.00	Ich	w																	AXT				
A07-011	10.00	11.00	Ich	w																	AXT				
A07-011	11.00	12.00	Ich	w																	AXT				
A07-011	12.00	13.00	Ich	w																	AXT				
A07-011	13.00	14.00	Ser	m	Psi	m			Su						Py	0.1					UNK	FG	13.3	60	
A07-011	14.00	15.00	Ser	m	Psi	m			Su						Py	0.1					UNK				
A07-011	15.00	16.00	Ser	m	Psi	m			Su						Py	0.1					UNK				
A07-011	16.00	17.00	Ser	m	Psi	m			Su						Py	0.1					UNK				
A07-011	17.00	18.00	Ser	m	Psi	m			Su						Py	0.1					UNK	FG	17.5	300	
A07-011	18.00	19.00	Ich	w						Chl	irreg										AXT				
A07-011	19.00	20.00	Ich	w						Chl	irreg										AXT				
A07-011	20.00	21.00	Ich	w						Chl	irreg										AXT				
A07-011	21.00	22.00	Ich	w						Chl	irreg										AXT	FG	21.3	100	
A07-011	22.00	23.00	Ich	w						Chl	irreg										AXT	FG	22.3	300	
A07-011	23.00	24.00	Ser	m	Psi	w															UNK	FG	23.17	200	
A07-011	24.00	25.00	Msi	m	Ser	w	Vsi	w	Su	Sa	irreg		Py	2	Py	2					UNK				
A07-011	25.00	26.00	Vsi	s	Alu	s			Su	Sa	irreg				Py	0.5					UNK				
A07-011	26.00	27.00	Ser	m					Su	Sa		40			Py	1					UNK				
A07-011	27.00	28.00	Vsi	m	Alu	m			Su	Sa	irreg		Py	1	Py	1	En	0.1	Cp	0.1	UNK				
A07-011	28.00	29.00	Ich	m	Pro	m															AXT	FG	28	200	
A07-011	29.00	30.00	Ich	m	Pro	m															AXT				
A07-011	30.00	31.00	Ich	m	Pro	m															AXT				
A07-011	31.00	32.00	Ich	m	Pro	m															AXT	FG	31.4	500	
A07-011	32.00	33.00	Kao	m																	AXT				
A07-011	33.00	34.00	Psi	s	Ser	w			Su						Py	1					UNK				
A07-011	34.00	35.00	Psi	s	Ser	w			Su						Py	1					UNK				
A07-011	35.00	36.00	Pro	w	Ich	w															ADF	FG	35	200	
A07-011	36.00	37.00	Pro	w	Ich	w															ADF				
A07-011	37.00	38.00	Pro	w	Ich	w															ADF				
A07-011	38.00	39.00	Pro	w	Ich	w															AXT				
A07-011	39.00	40.00	Pro	w	Ich	w															AXT				
A07-011	40.00	41.00	Pro	w	Ich	w															AXT				
A07-011	41.00	42.00	Pro	w	Ich	w															AXT				
A07-011	42.00	43.00	Pro	w	Ich	w															AXT				
A07-011	43.00	44.00	Pro	w	Ich	w															AXT				
A07-011	44.00	45.00	Pro	w	Ich	w															AXT				
A07-011	45.00	46.00	Pro	w	Ich	w															AXT				
A07-011	46.00	47.00	Ser	m	Psi	w			Su						Py	1					UNK	FG	46.1	400	40
A07-011	47.00	48.00	Ser	m	Psi	w			Su						Py	1					UNK				
A07-011	48.00	49.00	Vsi	s	Msi	m	Alu	w	Su				Py		Py	10	En	0.1	Cp	0.1	UNK				
A07-011	49.00	50.00	Vsi	s	Msi	m	Alu	w	Su				Py		Py	10	En	0.1	Cp	0.1	UNK				
A07-011	50.00	51.00	Vsi	s	Msi	m	Alu	w	Su				Py		Py	10	En	0.1	Cp	0.1	UNK				
A07-011	51.00	52.00	Vsi	s	Msi	m	Alu	w	Su				Py		Py	10	En	0.1	Cp	0.1	UNK				
A07-011	52.00	53.00	Ser	m	Kao	w			Su	Sa		50	Py		Py	0.1					UNK				
A07-011	53.00	54.00	Ser	m	Kao	w			Su	Sa		50	Py		Py	0.1					UNK				
A07-011	54.00	55.00	Cly	w	Ich	w															AXT	FG	54.5	800	
A07-011	55.00	56.00	Cly	w	Ich	w															AXT				
A07-011	56.00	57.00	Cly	w	Ich	w															AXT				
A07-011	57.00	58.00	Cly	w	Ich	w															AXT				
A07-011	58.00	59.00	Cly	w	Ich	w															AXT	FG	58.7	100	

A07-011	59.00	60.00	Cly	w	Ich	w												AXT						
A07-011	60.00	61.00	Cly	w	Ich	w												AXT						
A07-011	61.00	62.00	Cly	w	Ich	w												AXT						
A07-011	62.00	63.00	Cly	w	Ich	w												AXT						
A07-011	63.00	64.00	Cly	w	Ich	w												AXT						
A07-011	64.00	65.00	Cly	w	Ich	w												ADF		30				
A07-011	65.00	66.00	Cly	w	Ich	w												ADF		30				
A07-011	66.00	67.00	Cly	w	Ich	w												ADF		30				
A07-011	67.00	68.00	Cly	w	Ich	w												ADF		30				
A07-011	68.00	69.00	Cly	w	Ich	w												ADF		30				
A07-011	69.00	70.00	Cly	w	Ich	w												ADF		30				
A07-011	70.00	71.00	Cly	w	Ich	w												ADF		30				
A07-011	71.00	72.00	Pro	w	Ich	w												AXT			FB	71.4	500	
A07-011	72.00	73.00	Pro	w	Ich	w												AXT			FG	75.2	400	
A07-011	73.00	74.00	Pro	w	Ich	w												AXT						
A07-011	74.00	75.00	Pro	w	Ich	w												AXT						
A07-011	75.00	76.00	Pro	w	Ich	w												AXT						
A07-011	76.00	77.00	Pro	w	Ich	w												AXT						
A07-011	77.00	78.00	Pro	w	Ich	w												AXT						
A07-011	78.00	79.00	Pro	w	Ich	w												AXT						
A07-011	79.00	80.00	Pro	w	Ich	w												AXT						
A07-011	80.00	81.00	Pro	w	Ich	w												AXT						
A07-011	81.00	82.00	Pro	w	Ich	w												AXT						
A07-011	82.00	83.00	Pro	w	Ich	w												AXT			FB	82.7	200	
A07-011	83.00	84.00	Pro	w	Ich	w												AXT						
A07-011	84.00	85.00	Pro	w	Ich	w												AXT						
A07-011	85.00	86.00	Pro	w	Ich	w												AXT						
A07-011	86.00	87.00	Pro	w	Ich	w												AXT						
A07-011	87.00	88.00	Pro	w	Ich	w												AXT						
A07-011	88.00	89.00	Pro	w	Ich	w												AXT						
A07-011	89.00	90.00	Pro	w	Ich	w												AXT						
A07-011	90.00	91.00	Ich	m														AXT	ADF					
A07-011	91.00	92.00	Ich	m														AXT	ADF					
A07-011	92.00	93.00	Ich	m														AXT	ADF					
A07-011	93.00	94.00	Ich	m														AXT	ADF					
A07-011	94.00	95.00	Ich	m														AXT	ADF					
A07-011	95.00	96.00	Ich	m														AXT	ADF					
A07-011	96.00	97.00	Ich	m														AXT	ADF					
A07-011	97.00	98.00	Ich	m														AXT	ADF					
A07-011	98.00	99.00	Ich	m														AXT	ADF					
A07-011	99.00	100.00	Ich	m														AXT	ADF					
A07-012	0.00	1.00																CAS						
A07-012	1.00	2.00																CAS						
A07-012	2.00	3.00																CAS						
A07-012	3.00	4.00	Cly	m					Ol									ADF						
A07-012	4.00	5.00	Cly	m					Ol									ADF			FG	4.88	120	
A07-012	5.00	6.00	Cly	m					Ol									ADF						
A07-012	6.00	7.00	Cly	w	Ich	m			Ol									ADF			FB	6	200	50
A07-012	7.00	8.00	Cly	w	Ich	m			Ol									ADF						
A07-012	8.00	9.00	Cly	w	Ich	m			Ol									ADF			FB	8.9	770	
A07-012	9.00	10.00	Cly	m	Ich	w												ADF						
A07-012	10.00	11.00	Cly	m	Ich	w												ADF						
A07-012	11.00	12.00	Cly	m	Ich	w												ADF						
A07-012	12.00	13.00	Cly	m	Ich	w												ADF			FG	12.5	120	
A07-012	13.00	14.00	Cly	m	Ich	w												ADF			FG	13.63	60	
A07-012	14.00	15.00	Cly	m	Ich	w												ADF			FB	14.1	100	
A07-012	15.00	16.00	Cly	m	Ich	w												ADF						
A07-012	16.00	17.00	Cly	m	Ich	w												ADF			FG	16.9	920	
A07-012	17.00	18.00	Ser	m	Psi	w	Ich	w	Su							Py	0.5	UNK						
A07-012	18.00	19.00	Msi	m	Vsi	m	Alu	w	Su	Ba	irreg	Alu	irreg	Py	10	Py	5	UNK						
A07-012	19.00	20.00	Msi	m	Vsi	m	Alu	w	Su	Ba	irreg	Alu	irreg	Py	10	Py	5	UNK						
A07-012	20.00	21.00	Msi	m	Vsi	m	Alu	w	Su	Ba	irreg	Alu	irreg	Py	10	Py	5	UNK						
A07-012	21.00	22.00	Msi	m	Vsi	m	Alu	w	Su	Ba	irreg	Alu	irreg	Py	10	Py	5	UNK						
A07-012	22.00	23.00	Ich	s	Pro	w	Cly	s										AXT			FG	22	1200	
A07-012	23.00	24.00	Pro	w	Ich	w												AXT			FG	23.5	166	
A07-012	24.00	25.00	Pro	w	Ich	w												AXT						
A07-012	25.00	26.00	Pro	w	Ich	w												AXT			FG	25.75	175	40
A07-012	26.00	27.00	Pro	w	Ich	w												AXT						
A07-012	27.00	28.00	Pro	w	Ich	w												AXT						
A07-012	28.00	29.00	Pro	w	Ich	w												AXT						
A07-012	29.00	30.00	Pro	w	Ich	w												AXT						
A07-012	30.00	31.00	Pro	w	Ich	w												AXT			FG	30.94	900	30
A07-012	31.00	32.00	Ich	s	Pro	s												AXT						
A07-012	32.00	33.00	Ich	w	Pro	w			Su					Py	0.1			AXT						
A07-012	33.00	34.00	Ich	w	Pro	w			Su					Py	0.1			AXT						
A07-012	34.00	35.00	Pro	s	Ich	s												AXT			FG	34.6	500	30
A07-012	35.00	36.00	Cly	w	Ich	w												AXT						
A07-012	36.00	37.00	Cly	w	Ich	w												AXT						
A07-012	37.00	38.00	Cly	w	Ich	w												AXT						
A07-012	38.00	39.00	Cly	w	Ich	w												AXT						
A07-012	39.00	40.00	Cly	w	Ich	w												AXT						
A07-012	40.00	41.00	Cly	w	Ich	w												AXT						
A07-012	41.00	42.00	Ich	s	Cly	m												AXT						
A07-012	42.00	43.00	Ser	m	Psi	w			Su	Ism	irreg					Py	0.1	UNK						
A07-012	43.00	44.00	Vsi	m	Alu	m			Su	Sa	irreg					Py	1	UNK						
A07-012	44.00	45.00	Vsi	m	Alu	m			Su	Sa	irreg					Py	1	UNK						
A07-012	45.00	46.00	Vsi	m	Alu	m			Su	Sa	irreg					Py	1	UNK						
A07-012	46.00	47.00	Ser	m	Psi	m			Su							Py	0.1	UNK						
A07-012	47.00	48.00	Ser	m	Psi	m			Su							Py	0.1	UNK						
A07-012	48.00	49.00	Ser	m	Psi	m			Su							Py	0.1	UNK						
A07-012	49.00	50.00	Ser	m	Psi	m			Su							Py	0.1	UNK						
A07-012	50.00	51.00	Ser	m	Psi	m			Su							Py	0.1	UNK						

A07-012	51.00	52.00	Ser	m	Psi	m	Su		Sq	15	Py	1	Py	0.1	UNK				
A07-012	52.00	53.00	Msi	m	Vsi	m	Su				Py	3	Py	2	UNK				
A07-012	53.00	54.00	Ser	m	Psi	w	Su				Py	0.5	Py	0.5	UNK				
A07-012	54.00	55.00	Vsi	s			Su				Py	2	Py	3	UNK				
A07-012	55.00	56.00	Vsi	s	Sal	w	Su				Py	10	Py	15	UNK				
A07-012	56.00	57.00	Vsi	s	Sal	w	Su				Py	10	Py	15	UNK				
A07-012	57.00	58.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	58.00	59.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	59.00	60.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	60.00	61.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	61.00	62.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	62.00	63.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	63.00	64.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	64.00	65.00	Ser	m	Psi	w	Su						Py	0.1	UNK				
A07-012	65.00	66.00	Ser	m	Psi	w									UNK				
A07-012	66.00	67.00	Ser	m	Cly	w									UNK	FB	66	400	40
A07-012	67.00	68.00	Pro	w											RDD	20			
A07-012	68.00	69.00	Pro	m											RDD	40			
A07-012	69.00	70.00	Pro	m											RDD	70			
A07-012	70.00	71.00	Pro	m	Ich	w									AXT	FG	70.4	400	40
A07-012	71.00	72.00	Ich	s			Su						Py	0.1	AXT				
A07-012	72.00	73.00	Pro	s	Ich	m	Su						Py	0.1	AXT	FG	72	600	20
A07-012	73.00	74.00	Pro	m											RDD				
A07-012	74.00	75.00	Pro	m											RDD				
A07-012	75.00	76.00	Pro	m											RDD				
A07-012	76.00	77.00	Pro	m	Ich	w									RDD				
A07-012	77.00	78.00	Pro	m	Ich	w									RDD				
A07-012	78.00	79.00	Pro	m	Ich	w									RDD				
A07-012	79.00	80.00	Pro	m	Ich	w									RDD				
A07-012	80.00	81.00	Pro	m	Ich	w									RDD				
A07-012	81.00	82.00	Pro	m	Ich	w									RDD				
A07-012	82.00	83.00	Pro	m	Ich	w									RDD	FG	82.75	60	60
A07-012	83.00	84.00	Pro	m	Ich	w									RDD	FG	83.6	100	50
A07-012	84.00	85.00	Pro	m	Ich	w									RDD	FG	84.9	80	50
A07-012	85.00	86.00	Pro	m	Ich	w									RDD				
A07-012	86.00	87.00	Pro	m	Ich	w									RDD				
A07-012	87.00	88.00	Pro	m	Ich	w									RDD				
A07-012	88.00	89.00	Pro	m	Ich	w									RDD				
A07-012	89.00	90.00	Pro	m	Ich	w									RDD				
A07-012	90.00	91.00	Pro	m	Ich	w									RDD				
A07-012	91.00	92.00	Pro	m	Ich	w									RDD	FG	91.7	140	30
A07-012	92.00	93.00	Pro	m	Ich	w									RDD				
A07-012	93.00	94.00	Pro	m	Ich	w									RDD				
A07-012	94.00	95.00	Pro	m	Ich	w									RDD	FG	94.75	170	
A07-012	95.00	96.00	Pro	m	Ich	w									RDD				
A07-012	96.00	97.00	Pro	m	Ich	w									RDD				
A07-012	97.00	98.00	Pro	m	Ich	w									RDD	FG	97	80	40
A07-012	98.00	99.00	Pro	m	Ich	w									RDD				
A07-012	99.00	100.00	Pro	m	Ich	w									RDD				
A07-012	100.00	101.00	Pro	m	Ich	w									RDD				
A07-012	101.00	102.00	Pro	m	Ich	w									RDD				
A07-012	102.00	103.00	Pro	m	Ich	w									RDD				
A07-012	103.00	104.00	Pro	m	Ich	w									RDD				
A07-012	104.00	105.00	Pro	m	Ich	w									RDD	FF	104	20	40
A07-012	105.00	106.00	Pro	m	Ich	w									RDD				
A07-012	106.00	107.00	Pro	m	Ich	w									RDD				
A07-012	107.00	108.00	Pro	m	Ich	w									RDD				
A07-012	108.00	109.00	Pro	m	Ich	w									RDD				
A07-012	109.00	110.00	Pro	m	Ich	w									RDD				
A07-012	110.00	111.00	Pro	m	Ich	w									RDD				
A07-012	111.00	112.00	Pro	m	Ich	w									RDD	FF	111.7	500	
A07-012	112.00	113.00	Pro	s	Ich	m	Oh								AXT	FG	112.08	220	
A07-012	113.00	114.00	Ser	s			Su	Oh					Py	0.1	UNK				
A07-012	114.00	115.00	Ser	s			Su	Oh					Py	0.1	UNK				
A07-012	115.00	116.00	Ser	s			Su	Oh			Py	4	Py	1	UNK				
A07-012	116.00	117.00	Pro	s			Su						Py	0.1	AXT				
A07-012	117.00	118.00	Pro	s			Su						Py	0.1	AXT	FF	117	20	50
A07-012	118.00	119.00	Pro	s			Su						Py	0.1	AXT	FF	118.7	350	
A07-012	119.00	120.00	Pro	s			Su						Py	0.1	AXT				
A07-012	120.00	121.00	Pro	s			Su						Py	0.1	AXT	FF	120.6	800	
A07-012	121.00	122.00	Pro	s			Su						Py	0.1	AXT				
A07-012	122.00	123.00	Pro	s			Su						Py	0.1	AXT				
A07-012	123.00	124.00	Ser	m							Py	2	Py	0.1	AXT				
A07-012	124.00	125.00	Pro	m	Ser	w									AXT				
A07-012	125.00	126.00	Pro	m	Ser	w									AXT				
A07-012	126.00	127.00	Ser	m	Cly	w					Py	1	Py	0.1	AXT	FF	126.6	230	
A07-012	127.00	128.00	Pro	s			Oh								AXT				
A07-012	128.00	129.00	Pro	s			Oh								AXT	FF	128.35	30	60
A07-012	129.00	130.00	Pro	s			Oh								AXT				
A07-012	130.00	131.00	Ser										Py	0.1	AXT				
A07-012	131.00	132.00	Pro	s			Oh								AXT				
A07-012	132.00	133.00	Pro	s			Oh								AXT				
A07-012	133.00	134.00	Pro	s			Oh								AXT	FG	133.62	43	80
A07-012	134.00	135.00	Pro	s			Oh								AXT				
A07-012	135.00	136.00	Pro	s			Oh								AXT				
A07-012	136.00	137.00	Pro	s			Oh								AXT	FB	136.46	60	65
A07-012	137.00	138.00	Pro	s			Oh								AXT	FB	137.55	210	
A07-012	138.00	139.00	Pro	s			Oh								AXT				
A07-012	139.00	140.00	Pro	s			Oh								AXT				
A07-012	140.00	141.00	Pro	s			Oh								AXT				
A07-012	141.00	142.00	Pro	s			Oh								AXT	FG	141.6	600	
A07-012	142.00	143.00	Acy	m	Ser	m									AXT				
A07-012	143.00	144.00	Acy	m	Ser	m									AXT				

A07-012	144.00	145.00	Ser	m	Ich	m			Su					Py	1			Py	5	AXT					
A07-012	145.00	146.00	Ser	m	Ich	m			Su					Py	1			Py	5	AXT					
A07-012	146.00	147.00	Pro	m	Cly	w														AXT		FG	146.5	500	
A07-012	147.00	148.00	Pro	m	Cly	w														AXT					
A07-012	148.00	149.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	149.00	150.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	150.00	151.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	151.00	152.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	152.00	153.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70	FG	152.8	100	
A07-012	153.00	154.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	154.00	155.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	155.00	156.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	156.00	157.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70	FG	156.4	300	
A07-012	157.00	158.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	158.00	159.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	159.00	160.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	160.00	161.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70	FG	160.01	30	70
A07-012	161.00	162.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	162.00	163.00	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-012	163.00	163.98	Pro	s	Cly	m			Su									Py	0.1	AVS	70				
A07-013	0.00	1.00																		CAS					
A07-013	1.00	2.00																		CAS					
A07-013	2.00	3.00																		CAS					
A07-013	3.00	4.00																		CAS					
A07-013	4.00	5.00																		CAS					
A07-013	5.00	6.00																		CAS					
A07-013	6.00	7.00	Msi	s					Ol											UNK					
A07-013	7.00	8.00	Pro	s	Ich	w														AXT					
A07-013	8.00	9.00	Pro	s	Ich	w														AXT					
A07-013	9.00	10.00	Pro	s	Ich	w														AXT					
A07-013	10.00	11.00	Pro	s	Ich	w														AXT					
A07-013	11.00	12.00	Pro	s	Ich	w														AXT					
A07-013	12.00	13.00	Pro	s	Ich	m														ADF		FG	12.7	300	30
A07-013	13.00	14.00	Pro	s	Ich	m														ADF		FG	13.65	800	
A07-013	14.00	15.00	Pro	s	Ich	m														ADF					
A07-013	15.00	16.00	Pro	s	Ich	m														ADF					
A07-013	16.00	17.00	Pro	s	Ich	m														ADF					
A07-013	17.00	18.00	Pro	s	Ich	m														AXT					
A07-013	18.00	19.00	Pro	s	Ich	m														AXT					
A07-013	19.00	20.00	Pro	s	Ich	m														AXT					
A07-013	20.00	21.00	Pro	s	Ich	m														AXT					
A07-013	21.00	22.00	Pro	s	Ich	m														AXT					
A07-013	22.00	23.00	Ser	m	Cly	w														AXT					
A07-013	23.00	24.00	Ser	m	Cly	w														AXT					
A07-013	24.00	25.00	Ser	m	Cly	w														AXT		FG	24.4	2820	
A07-013	25.00	26.00	Msi	s	Vsi	m			Su	Sq	irreg			Py	0.1					UNK					
A07-013	26.00	27.00	Msi	s	Vsi	m			Su	Sq	irreg			Py	0.1					UNK					
A07-013	27.00	28.00	Msi	s	Vsi	m			Su	Sq	irreg			Py	0.1					UNK					
A07-013	28.00	29.00	Msi	s	Vsi	m			Su	Sq	irreg			Py	0.1					UNK					
A07-013	29.00	30.00	Pro	m	Ich	w			Oh											AXT					
A07-013	30.00	31.00	Pro	m					Oh											AXT					
A07-013	31.00	32.00	Sal	s	Ser	m	Ich	w	Su	Sq	irreg							Py	0.5	UNK					
A07-013	32.00	33.00	Sal	s	Ser	m	Ich	w	Su	Sq	irreg							Py	0.5	UNK					
A07-013	33.00	34.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	34.00	35.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	35.00	36.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	36.00	37.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	37.00	38.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	38.00	39.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	39.00	40.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK		FF	39.6	500	
A07-013	40.00	41.00	Sal	s					Su	Sq	irreg	Ba	irreg					Py	5	UNK					
A07-013	41.00	42.00	Ser	s	Ich	m	Cly	w												AXT					
A07-013	42.00	43.00	Pro	m	Ich	w			Oh	Sq	irreg	Ba	irreg							AXT					
A07-013	43.00	44.00	Pro	m	Ich	w			Oh	Sq	irreg	Ba	irreg							AXT		FG	43.7	15	25
A07-013	44.00	45.00	Pro	m	Ich	w			Oh	Sq	irreg	Ba	irreg							AXT					
A07-013	45.00	46.00	Pro	m	Ich	w			Oh	Sq	irreg	Ba	irreg							AXT					
A07-013	46.00	47.00	Pro	m	Ich	w			Oh											ADF					
A07-013	47.00	48.00	Pro	m	Ich	w			Oh	Sq	irreg									AXT					
A07-013	48.00	49.00	Pro	m	Ich	w			Oh											AVB					
A07-013	49.00	50.00	Pro	m	Ich	w			Oh											AXT					
A07-013	50.00	51.00	Ser	m	Sal	w														UNK					
A07-013	51.00	52.00	Vsi	s	Sal	m			Su	Ba	irreg			Cp	2.5	Cv	2.5	Py	0.5	UNK					
A07-013	52.00	53.00	Sal	m	Ser	w			Su					Py	0.5			Py	20	UNK					
A07-013	53.00	54.00	Sal	m	Ser	w			Su					Py	0.5			Py	20	UNK					
A07-013	54.00	55.00	Sal	m	Ser	w			Su					Py	0.5			Py	20	UNK					
A07-013	55.00	56.00	Pro	s	Cly	m			Oh											AXT		FG	55.4	656	
A07-013	56.00	57.00	Pro	s	Cly	m			Oh											AXT					
A07-013	57.00	58.00	Pro	s	Cly	m			Oh											AXT					
A07-013	58.00	59.00	Pro	s	Cly	m			Oh											AXT					
A07-013	59.00	60.00	Pro	s	Cly	m			Oh											AXT					
A07-013	60.00	61.00	Pro	s	Cly	m			Oh											AXT					
A07-013	61.00	62.00	Pro	s	Cly	m			Oh											AXT					
A07-013	62.00	63.00	Pro	m					Oh											AXT					
A07-013	63.00	64.00	Msi	s	Vsi	w	Sal	w	Su					Py	1			Py	1	UNK		FG	63.39	300	
A07-013	64.00	65.00	Msi	s	Vsi	w	Sal	w	Su					Py	1			Py	1	UNK		FG	64	150	
A07-013	65.00	66.00	Msi	s	Vsi	w	Sal	w	Su					Py	1			Py	1	UNK					
A07-013	66.00	67.00	Pro	m	Cly	w			Oh											AXT		FG	66.3	800	
A07-013	67.00	68.00	Cly	s																AXT		FG	67.1	450	
A07-013	68.00	69.00	Msi	s	Sal	w	Ser	w												UNK		FF	68.7	500	
A07-013	69.00	70.00	Msi	m					Su					Py	1			Py	2	AXT					
A07-013	70.00	71.00	Pro	s					Oh											AXT		FF	70.9	500	
A07-013	71.00	72.00	Pro	s					Oh											AXT		FG	71.85	300	

A07-013	72.00	73.00	Sal	m					Su							Py	3	UNK			
A07-013	73.00	74.00	Cly	m					Oh							Py	0.1	AXT	FG	80.55	750
A07-013	74.00	75.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	75.00	76.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	76.00	77.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	77.00	78.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	78.00	79.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	79.00	80.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	80.00	81.00	Pro	s	Cly	w				Sq	irreg	Ba	irreg					AXT			
A07-013	81.00	82.00	Msi	s	Sal	w				Sq	irreg	Ba	irreg	Py	2	Py	2	UNK			
A07-013	82.00	83.00	Msi	s	Sal	w				Sq	irreg	Ba	irreg	Py	2	Py	2	UNK			
A07-013	83.00	84.00	Msi	s	Sal	w				Sq	irreg	Ba	irreg	Py	2	Py	2	UNK	FG	83.7	850
A07-013	84.00	85.00	Cly	m					Su							Py	0.1	AXT			
A07-013	85.00	86.00	Pro	s	Cly	w												AXT			
A07-013	86.00	87.00	Pro	s	Cly	w												AXT			
A07-013	87.00	88.00	Pro	s	Cly	w												AXT			
A07-013	88.00	89.00	Pro	s	Cly	w												AXT			
A07-013	89.00	90.00	Pro	s	Cly	w												AXT			
A07-013	90.00	91.00	Pro	s	Cly	w												AXT			
A07-013	91.00	92.00	Pro	s	Cly	w												AXT			
A07-013	92.00	93.00	Sal	s					Su							Py	0.1	UNK			
A07-013	93.00	94.00	Sal	s					Su							Py	0.1	UNK			
A07-013	94.00	95.00	Sal	s					Su							Py	0.1	UNK			
A07-013	95.00	96.00	Sal	s					Su							Py	0.1	UNK			
A07-013	96.00	97.00	Pro	s	Cly	w	Ser	w										AXT			
A07-013	97.00	98.00	Pro	s	Cly	w	Ser	w										AXT	FF	98	1500
A07-013	98.00	99.00	Pro	s	Cly	w	Ser	w										AXT			
A07-013	99.00	100.00	Sal	m										Py	0.2			UNK			
A07-013	100.00	101.00	Sal	m										Py	0.2			UNK			
A07-013	101.00	102.00	Pro	m	Cly	w								Py	0.1			AXT	FF	101.65	1200
A07-013	102.00	103.00	Msi	m	Ser	m								Py	0.1			UNK			
A07-013	103.00	104.00	Sal	m	Ser	w								Py	0.25	Py	0.25	UNK			
A07-013	104.00	105.00	Sal	m	Ser	w								Py	0.25	Py	0.25	UNK			
A07-013	105.00	106.00	Sal	m	Ser	w								Py	0.25	Py	0.25	UNK			
A07-013	106.00	107.00	Sal	m	Ser	w								Py	0.25	Py	0.25	UNK			
A07-013	107.00	108.00	Sal	m	Ser	w								Py	0.25	Py	0.25	UNK			
A07-013	108.00	109.00	Pro	s	Cly	w												AXT	FG	108.3	180
A07-013	109.00	110.00	Pro	s	Cly	w												AXT	FG	109.6	30
A07-013	110.00	111.00	Sal	m					Su					Py	0.1	Py	0.1	UNK			
A07-013	111.00	112.00	Sal	m					Su					Py	0.1	Py	0.1	UNK			
A07-013	112.00	113.00	Sal	m					Su					Py	0.1	Py	0.1	UNK			
A07-013	113.00	114.00	Sal	m					Su					Py	0.1	Py	0.1	UNK			
A07-013	114.00	115.00	Pro	s														AXT	FG	114.05	1170
A07-013	115.00	116.00	Sal	m	Ser	w												UNK	FG	115.45	1750
A07-013	116.00	117.00	Sal	m	Ser	w												UNK			
A07-013	117.00	118.00	Sal	m														UNK			
A07-013	118.00	119.00	Pro	s														AXT			
A07-013	119.00	120.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	120.00	121.00	Sal	s	Ser	w			Su							Py	2	UNK	FF	120.5	500
A07-013	121.00	122.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	122.00	123.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	123.00	124.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	124.00	125.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	125.00	126.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	126.00	127.00	Sal	s	Ser	w			Su							Py	2	UNK	FF	126.3	500
A07-013	127.00	128.00	Sal	s	Ser	w			Su							Py	2	UNK			
A07-013	128.00	129.00	Sal	s	Ser	w			Su							Py	2	UNK	FG	128.8	200
A07-013	129.00	130.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	130.00	131.00	Pro	w	Ser	w										Py	0.25	RDD	FB	130	25
A07-013	131.00	132.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	132.00	133.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	133.00	134.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	134.00	135.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	135.00	136.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	136.00	137.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	137.00	138.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	138.00	139.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	139.00	140.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	140.00	141.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	141.00	142.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	142.00	143.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	143.00	144.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	144.00	145.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	145.00	146.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	146.00	147.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	147.00	148.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	148.00	149.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	149.00	150.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	150.00	151.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	151.00	152.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	152.00	153.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	153.00	154.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	154.00	155.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	155.00	156.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	156.00	157.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	157.00	158.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	158.00	159.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	159.00	160.00	Pro	w	Ser	w										Py	0.25	RDD	FF	159	1100
A07-013	160.00	161.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	161.00	162.00	Pro	w	Ser	w										Py	0.25	RDD	FF	161.8	800
A07-013	162.00	163.00	Pro	w	Ser	w										Py	0.25	RDD			
A07-013	163.00	164.00	Pro	s	Cly	w												AXT	FB	163.25	1750
A07-013	164.00	165.00	Pro	s	Cly	w												AXT			

A07-013	165.00	166.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	166.00	167.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	167.00	168.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	168.00	169.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	169.00	170.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	170.00	171.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	171.00	172.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK					
A07-013	172.00	173.00	Vsi	w	Msi	m	Sal	m	Su						Py	2	Py	3			UNK		FF	172	1500	
A07-013	173.00	174.00	Ser	s	Pro	m															AVF					
A07-013	174.00	175.00	Ser	s	Pro	m															AVF					
A07-013	175.00	176.00	Ser	s	Pro	m															AVF					
A07-013	176.00	177.00	Ser	s	Pro	m															AXT		FG	176.5	50	
A07-013	177.00	178.00	Vsi	w	Msi	m	Sal	m	Oh												UNK		FF	177	1600	
A07-013	178.00	179.00	Vsi	w	Msi	m	Sal	m	Oh												UNK		FF	178.6	1400	
A07-013	179.00	180.00	Pro	w	Cly	w															AVB					
A07-013	180.00	181.00	Pro	w																	AXT		FF	186.4	200	
A07-013	181.00	182.00	Pro	w																	AXT					
A07-013	182.00	183.00	Pro	w																	AXT					
A07-013	183.00	184.00	Pro	w																	AXT					
A07-013	184.00	185.00	Pro	w																	AXT					
A07-013	185.00	186.00	Pro	w																	AXT					
A07-013	186.00	187.00	Pro	w																	AXT					
A07-013	187.00	188.00	Pro	w																	AXT					
A07-013	188.00	189.00	Pro	w																	AXT					
A07-013	189.00	190.00	Pro	w																	AXT					
A07-013	190.00	191.00	Pro	w																	AXT					
A07-013	191.00	192.00	Pro	w																	AXT					
A07-013	192.00	193.00	Pro	w																	AXT					
A07-013	193.00	194.00	Pro	w																	AXT					
A07-013	194.00	194.56	Pro	w																	AXT					
A07-014	0.00	1.00																			CAS					
A07-014	1.00	2.00																			CAS					
A07-014	2.00	3.00																			CAS					
A07-014	3.00	4.00																			CAS					
A07-014	4.00	5.00																			CAS					
A07-014	5.00	6.00	Pro	m					Ol	Ca		30									AXT		FF	5.26	90	30
A07-014	6.00	7.00	Pro	m					Ol	Ca		30									AXT					
A07-014	7.00	8.00	Pro	m					Ol	Ca		30									AXT					
A07-014	8.00	9.00	Pro	w					Ol												AXT					
A07-014	9.00	10.00	Pro	w					Ol												AXT					
A07-014	10.00	11.00	Pro	w					Ol												AXT					
A07-014	11.00	12.00	Pro	w					Ol												AXT					
A07-014	12.00	13.00	Pro	w					Ol												AXT					
A07-014	13.00	14.00	Pro	w					Ol												AXT					
A07-014	14.00	15.00	Ich	m	Pro	m				Cly		30									AXT					
A07-014	15.00	16.00	Ich	m	Pro	m				Cly		30									AXT					
A07-014	16.00	17.00	Ich	m	Pro	m				Cly		30									AXT					
A07-014	17.00	18.00	Ich	m	Pro	m				Cly		30									AXT		FG	17	600	
A07-014	18.00	19.00	Pro	m	Ich	s				Cly	irreg		Sq	irreg							AXT					
A07-014	19.00	20.00	Pro	m	Ich	s				Cly	irreg		Sq	irreg							AXT					
A07-014	20.00	21.00	Pro	m	Ich	s				Cly	irreg		Sq	irreg							AXT		FB	20.2	300	50
A07-014	21.00	22.00	Pro	m	Ich	s				Cly	irreg		Sq	irreg							AXT					
A07-014	22.00	23.00	Pro	m	Ich	s				Cly	irreg		Sq	irreg							AXT		FG	22.9	1600	
A07-014	23.00	24.00	Ich	m	Cly	w															AXT					
A07-014	24.00	25.00	Sal	m	Cly	m	Ser	w													AXT					
A07-014	25.00	26.00	Vsi	w	Sal	w	Kao	w	Su								Py	5			UNK					
A07-014	26.00	27.00	Vsi	m	Kao	w			Su	Sa		20			Py	1	Py	1			HBX					
A07-014	27.00	28.00	Sal	s	Ser	w			Su								Py	0.5			UNK					
A07-014	28.00	29.00	Sal	s	Ser	w			Su								Py	0.5			AXT					
A07-014	29.00	30.00	Pro	s																	AXT					
A07-014	30.00	31.00	Pro	s																	AXT					
A07-014	31.00	32.00	Pro	w	Ich	m															AXT					
A07-014	32.00	33.00	Pro	w	Ich	w															AXT					
A07-014	33.00	34.00	Pro	w	Ich	w															AXT					
A07-014	34.00	35.00	Pro	w	Ich	w															AXT					
A07-014	35.00	36.00	Pro	w	Ich	w															AXT					
A07-014	36.00	37.00	Pro	w	Ich	w															AXT					
A07-014	37.00	38.00	Pro	m	Sal	w			Su								Py	0.5			AXT		FB	37.7	300	20
A07-014	38.00	39.00	Pro	m	Sal	w			Su								Py	0.5			AXT		FB	38.5	400	
A07-014	39.00	40.00	Pro	m	Sal	w			Su								Py	0.5			AXT		FB	39.7	1700	
A07-014	40.00	41.00	Msi	m	Ich	s			Su								Py	10			HBX					
A07-014	41.00	42.00	Pro	m	Ich	w				Adu		70	Sa	50			Py	10			HBX					
A07-014	42.00	43.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	43.00	44.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	44.00	45.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	45.00	46.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	46.00	47.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	47.00	48.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	48.00	49.00	Sal	m	Cly	w			Su								Py	0.1			UNK	60				
A07-014	49.00	50.00	Vsi	m	Cly	w	Kao	w	Su	Sq		30					Py	5			UNK					
A07-014	50.00	51.00	Vsi	m	Msi	s			Su	Sa		90					Py	0.5			HBX					
A07-014	51.00	52.00	Vsi	m	Msi	s			Su	Sa		90					Py	0.5			HBX					
A07-014	52.00	53.00	Vsi	s	Msi	w			Su								Py	10			HBX					
A07-014	53.00	54.00	Vsi	s	Msi	w			Su								Py	10			HBX					
A07-014	54.00	55.00	Vsi	s	Msi	w			Su								Py	10			HBX					
A07-014	55.00	56.00	Sal	s					Su						Py	0.5	Py	0.1			UNK					
A07-014	56.00	57.00	Sal	s	Ser	w			Su	Sa		30					Py	2			HBX					
A07-014	57.00	58.00	Sal	s	Ser	w			Su	Sa		30					Py	2			HBX					
A07-014	58.00	59.00	Vsi	s	Ser	w	Kao	w	Su								Py	5			HBX					
A07-014	59.00	60.00	Sal	s	Ser	m			Su	Ser	irreg						Py	0.1			UNK					
A07-014	60.00	61.00	Vsi	s	Msi	m			Su								Py	2	Cp	0.1	HBX					
A07-014	61.00	62.00	Vsi	s	Msi	m			Su								Py	2	Cp	0.1	HBX					

A07-014	62.00	63.00	Vsi	s	Msi	m			Su									Py	2	Cp	0.1	HBX						
A07-014	63.00	64.00	Vsi	s	Msi	m			Su							Py	0.1	Py	0.5	En	0.1	HBX						
A07-014	64.00	65.00	Vsi	s	Msi	m			Su							Py	0.1	Py	0.5	En	0.1	HBX						
A07-014	65.00	66.00	Vsi	s	Msi	m			Su							Py	0.1	Py	0.5	En	0.1	HBX						
A07-014	66.00	67.00	Vsi	s	Msi	m			Su							Py	0.1	Py	0.5	En	0.1	HBX						
A07-014	67.00	68.00	Sal	m	Ser	w			Su	Sq	irreg					Py	0.5	Py	0.1			UNK						
A07-014	68.00	69.00	Vsi	s					Su									Py	10			HBX						
A07-014	69.00	70.00	Sal	s					Su									Py	0.1			AXT			FG	69.6	1200	50
A07-014	70.00	71.00	Pro	s	Ich	w																AVF						
A07-014	71.00	72.00	Sal	m																		AXT		80				
A07-014	72.00	73.00	Pro	m					Oh	Sa		50										AXT						
A07-014	73.00	74.00	Pro	m					Oh	Sa		50										AXT						
A07-014	74.00	75.00	Sal	s	Ser	m			Su									Py	0.5			UNK						
A07-014	75.00	76.00	Sal	s	Ser	m			Su									Py	0.5			UNK						
A07-014	76.00	77.00	Sal	s	Ser	w			Su	Ser	irreg					Py	0.5	Py	1			UNK						
A07-014	77.00	78.00	Sal	m	Ser	w			Su	Sa		45						Py	0.1			UNK						
A07-014	78.00	79.00	Sal	m	Ser	w			Su	Sa		45						Py	0.1			UNK						
A07-014	79.00	80.00	Sal	s					Su	Sa		70	Ser		40			Py	1			UNK						
A07-014	80.00	81.00	Sal	s					Su	Sa		70	Ser		40			Py	1			UNK						
A07-014	81.00	82.00	Sal	s					Su	Sa		70	Ser		40			Py	1			UNK						
A07-014	82.00	83.00	Msi	s	Vsi	w			Su	Ser	irreg							Py	2			HBX						
A07-014	83.00	84.00	Sal	m	Ser	m			Su	Ser	irreg							Py	0.1			UNK						
A07-014	84.00	85.00	Sal	s	Msi	m			Su	Ser	irreg					Py	0.5	Py	0.5	En	0.1	HBX						
A07-014	85.00	86.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	86.00	87.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	87.00	88.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	88.00	89.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	89.00	90.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	90.00	91.00	Sal	m					Su	Ser	irreg		Sa	irreg		Py	0.5	Py	0.1			UNK						
A07-014	91.00	92.00	Pro	s						Sa		60										AXT						
A07-014	92.00	93.00	Pro	s						Sa		60										AXT						
A07-014	93.00	94.00	Pro	s						Sa		60										AXT						
A07-014	94.00	95.00	Pro	s						Sa		60										AXT						
A07-014	95.00	96.00	Sal	m	Ser	w			Su	Ser	irreg					Py	0.1	Py	0.5			UNK						
A07-014	96.00	97.00	Pro	s																		AXT						
A07-014	97.00	98.00	Pro	s																		AXT						
A07-014	98.00	99.00	Sal	m					Su									Py	1			UNK			FG	98.1	200	
A07-014	99.00	100.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	100.00	101.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	101.00	102.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	102.00	103.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	103.00	104.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	104.00	105.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	105.00	106.00	Pro	m	Ich	w	Cly	w														AXT			FG	105	800	30
A07-014	106.00	107.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	107.00	108.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	108.00	109.00	Pro	m	Ich	w	Cly	w														AXT						
A07-014	109.00	110.00	Sal	m	Ser	w			Su									Py	0.5			UNK						
A07-014	110.00	111.00	Pro	m																		AXT		40				
A07-014	111.00	112.00	Sal	m	Vsi	m	Msi	w	Su							Py	2	Py	5			HBX						
A07-014	112.00	113.00	Sal	s					Su									Py	0.1			UNK						
A07-014	113.00	114.00	Vsi	s					Su							Py	2	Py	5			UNK						
A07-014	114.00	115.00	Sal	s					Su	Sa	irreg		Ser	irreg				Py	2			UNK						
A07-014	115.00	116.00	Pro	m	Ser	w	Cly	w														AXT						
A07-014	116.00	117.00	Sal	s	Msi	w	Ser	s	Su									Py	0.5			UNK						
A07-014	117.00	118.00	Pro	w						Sulphate	irreg											RDD			FG	117	200	40
A07-014	118.00	119.00	Pro	w						Sulphate	irreg											RDD						
A07-014	119.00	120.00	Pro	w																		RDD						
A07-014	120.00	121.00	Pro	w																		RDD						
A07-014	121.00	122.00	Pro	w																		RDD						
A07-014	122.00	123.00	Pro	w																		RDD						
A07-014	123.00	124.00	Pro	w																		RDD						
A07-014	124.00	125.00	Pro	w																		RDD						
A07-014	125.00	126.00	Pro	w																		RDD			FG	125	200	50
A07-014	126.00	127.00	Pro	w																		RDD						
A07-014	127.00	128.00	Pro	w																		RDD			FG	127.6	160	60
A07-014	128.00	129.00	Pro	w																		RDD						
A07-014	129.00	130.00	Pro	w																		RDD						
A07-014	130.00	131.00	Pro	w																		RDD						
A07-014	131.00	132.00	Pro	w																		RDD						
A07-014	132.00	133.00	Pro	w																		RDD						
A07-014	133.00	134.00	Pro	w																		RDD						
A07-014	134.00	135.00	Pro	w																		RDD						
A07-014	135.00	136.00	Pro	w																		RDD						
A07-014	136.00	137.00	Pro	w																		RDD						
A07-014	137.00	138.00	Pro	w																		RDD						
A07-014	138.00	139.00	Pro	w																		RDD						
A07-014	139.00	140.00	Pro	w																		RDD						
A07-014	140.00	141.00	Pro	w																		RDD						
A07-014	141.00	142.00	Pro	w																		RDD						
A07-014	142.00	143.00	Pro	w																		RDD						
A07-014	143.00	144.00	Pro	w																		RDD						
A07-014	144.00	145.00	Pro	s	Ich	s			Oh													UNK			FG	144.3	800	
A07-014	145.00	146.00	Sal	s					Su	Ser	irreg					Py	1	Py	0.5			UNK						
A07-014	146.00	147.00	Sal	s					Su	Ser	irreg					Py	1	Py	0.5			UNK						
A07-014	147.00	148.00	Vsi	s	Kao	m	Sal	s	Su	Ser	irreg							Py	0.5			UNK	ADF					
A07-014	148.00	149.00	Pro	m																		AXT						
A07-014	149.00	150.00	Sal	m	Ser	m			Su	Ser	irreg							Py	0.5			UNK						
A07-014	150.00	151.00	Sal	m	Ser	m			Su	Ser	irreg							Py	0.5			UNK						
A07-014	151.00	152.00	Pro	s	Ser	w	Cly	w														AXT						
A07-014	152.00	153.00	Pro	s	Ser	w	Cly	w														AXT			FB	152.84	980	
A07-014	153.00	154.00	Sal	s	Ser	m																UNK						
A07-014	154.00	155.00	Vsi	m	Sal	m			Su	Ser	irreg					Py	0.5	Py	1			HBX						

A07-014	155.00	156.00	Vsi	m	Sal	m			Su	Ser	irreg	Py	0.5	Py	1	HBX	FF	155.3	200	
A07-014	156.00	157.00	Vsi	s	Ser	m	Msi	m	Su	Ser	irreg			Py	1	UNK				
A07-014	157.00	158.00	Vsi	s	Ser	m	Msi	m	Su	Ser	irreg			Py	1	UNK				
A07-014	158.00	159.00	Vsi	s	Ser	m	Msi	m	Su	Ser	irreg			Py	1	UNK				
A07-014	159.00	160.00	Pro	s	Ich	m										AVF	FG	159.1	1700	40
A07-014	160.00	161.00	Pro	s	Ich	m										AVF				
A07-014	161.00	162.00	Pro	w												AXT				
A07-014	162.00	163.00	Pro	w												AXT	FF	162.6	10	30
A07-014	163.00	164.00	Pro	w												AXT	FG	163.8	200	30
A07-014	164.00	165.00	Pro	m						Sa	irreg			Py	0.1	AXT				
A07-014	165.00	166.00	Pro	m						Sa	irreg			Py	0.1	AXT				
A07-014	166.00	167.00	Pro	m						Sa	irreg			Py	0.1	AXT				
A07-014	167.00	168.00	Pro	m						Sa	irreg			Py	0.1	AXT	FB	167.8	400	50
A07-014	168.00	169.00	Pro	m												AXT				
A07-014	169.00	170.00	Pro	m												AXT				
A07-014	170.00	171.00	Pro	m												AXT				
A07-014	171.00	172.00	Pro	m												AXT				
A07-014	172.00	173.00	Pro	m												AXT				
A07-014	173.00	174.00	Pro	m												AXT				
A07-014	174.00	175.00	Pro	m												AXT				
A07-014	175.00	176.00	Pro	m												AXT				
A07-014	176.00	177.00	Pro	m												AXT				
A07-014	177.00	178.00	Pro	m												AXT				
A07-014	178.00	179.00	Pro	m												AXT	FB	178.6	300	
A07-014	179.00	180.00	Pro	m												AXT				
A07-014	180.00	181.00	Sal	m	Ich	m										AXT	FB	180.75	650	
A07-014	181.00	182.00	Ich	s	Pro	m										AXT				
A07-014	182.00	183.00	Ich	s	Pro	m										AXT				
A07-014	183.00	184.00	Ich	s	Pro	m										AXT				
A07-014	184.00	185.00	Pro	s					Oh							AXT				
A07-014	185.00	186.00	Pro	m												AXT				
A07-014	186.00	187.00	Pro	m												AXT				
A07-014	187.00	188.00	Pro	m												AXT				
A07-014	188.00	189.00	Pro	m												AXT				
A07-014	189.00	190.00	Pro	m												AXT				
A07-014	190.00	191.00	Pro	m												AXT				
A07-014	191.00	192.00	Pro	m												AXT				
A07-014	192.00	193.00	Pro	m												AXT				
A07-014	193.00	194.00	Pro	m												AXT				
A07-014	194.00	195.00	Pro	m												AXT				
A07-014	195.00	196.00	Pro	m												AXT				
A07-014	196.00	197.00	Pro	m												AXT				
A07-014	197.00	198.00	Pro	m												AXT				
A07-014	198.00	199.00	Pro	m												AXT				
A07-014	199.00	200.00	Pro	m												AXT				
A07-014	200.00	201.00	Pro	m												AXT				
A07-014	201.00	202.00	Pro	m												AXT				
A07-014	202.00	203.00	Pro	m												AXT				
A07-014	203.00	204.00	Pro	m												AXT				
A07-014	204.00	205.00	Pro	m												AXT				
A07-014	205.00	206.00	Pro	m												AXT				
A07-014	206.00	207.00	Pro	m												AXT				
A07-014	207.00	208.00	Pro	m												AXT				
A07-014	208.00	209.00	Pro	m												AXT				
A07-014	209.00	210.00	Pro	m												AXRT				
A07-014	210.00	211.00	Pro	m												AXRT				
A07-014	211.00	212.00	Pro	m												AXRT				
A07-014	212.00	213.00	Pro	m												AXRT				
A07-014	213.00	214.00	Pro	m												AXRT				
A07-014	214.00	215.00	Pro	m												AXRT				
A07-014	215.00	216.00	Pro	m												AXRT				
A07-014	216.00	217.00	Pro	m												AXRT				
A07-014	217.00	218.00	Pro	m												AXRT				
A07-014	218.00	219.00	Pro	m												AXRT				
A07-014	219.00	220.00	Pro	m												AXRT				
A07-014	220.00	221.00	Pro	m												AXRT				
A07-014	221.00	222.00	Pro	m												AXRT				
A07-014	222.00	223.00	Pro	m												AXRT				
A07-014	223.00	223.42	Pro	m												AXRT				
A07-015	0.00	1.00														CAS				
A07-015	1.00	2.00														CAS				
A07-015	2.00	3.00														CAS				
A07-015	3.00	4.00	Sal	s					PO					Py	0.1	AXT				
A07-015	4.00	5.00	Vsi	s	Msi	s			Su					Py	2	UNK				
A07-015	5.00	6.00	Vsi	s	Msi	s			Su					Py	2	UNK				
A07-015	6.00	7.00	Vsi	s	Msi	s			Su					Py	2	UNK				
A07-015	7.00	8.00	Vsi	s	Msi	s			Su					Py	5	UNK				
A07-015	8.00	9.00	Vsi	s	Msi	s			Su					Py	5	UNK	FF	8.3	650	
A07-015	9.00	10.00	Msi	s	Sal	w			Su					Py	3	UNK				
A07-015	10.00	11.00	Msi	s	Sal	w			Su					Py	3	UNK				
A07-015	11.00	12.00	Sal	s					Su					Py	1	UNK				
A07-015	12.00	13.00	Sal	m	Pro	w	Ser	w	Su					Py	0.1	UNK				
A07-015	13.00	14.00	Sal	m	Pro	w	Ser	w	Su					Py	0.1	UNK				
A07-015	14.00	15.00	Sal	m	Pro	w	Ser	w	Su					Py	0.1	UNK				
A07-015	15.00	16.00	Sal	m	Pro	w	Ser	w	Su					Py	0.1	UNK				
A07-015	16.00	17.00	Sal	m	Pro	w	Ser	w	Su					Py	0.1	UNK				
A07-015	17.00	18.00	Vsi	s	Msi	m			Su					Py	0.5	UNK				
A07-015	18.00	19.00	Sal	s					PO					Py	0.3	UNK				
A07-015	19.00	20.00	Sal	s					PO					Py	0.3	UNK				
A07-015	20.00	21.00	Sal	w	Ser	m	Pro	w								AXT				
A07-015	21.00	22.00	Sal	s	Ser	w										UNK	FF	21.25		
A07-015	22.00	23.00	Sal	s	Ser	w										UNK				

A07-015	23.00	24.00	Msi	s	Vsi	w			Su					Py	0.1	UNK			
A07-015	24.00	25.00	Sal	s												UNK			
A07-015	25.00	26.00	Sal	s												UNK			
A07-015	26.00	27.00	Sal	s												UNK			
A07-015	27.00	28.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	28.00	29.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	29.00	30.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	30.00	31.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	31.00	32.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	32.00	33.00	Pro	s	Ser	w	Cly	w	Oh							AXT			
A07-015	33.00	34.00	Sal	s	Ser	w			Oh							UNK			
A07-015	34.00	35.00	Sal	s	Ser	w			Oh							UNK			
A07-015	35.00	36.00	Sal	s	Ser	w			Oh							UNK			
A07-015	36.00	37.00	Sal	s	Ser	w			Oh							UNK			
A07-015	37.00	38.00	Sal	s	Ser	w			Oh							UNK			
A07-015	38.00	39.00	Sal	m	Ser	w			Su					Py	0.1	UNK	FB	38.65	2350
A07-015	39.00	40.00	Sal	m	Ser	w			Su					Py	0.1	UNK			
A07-015	40.00	41.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	41.00	42.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	42.3	80
A07-015	42.00	43.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	43.00	44.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	44.00	45.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	44.12	80
A07-015	45.00	46.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	45.45	200
A07-015	46.00	47.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	47.00	48.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	47.66	1140
A07-015	48.00	49.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	49.00	50.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	50.00	51.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	51.00	52.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	52.00	53.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	52	300
A07-015	53.00	54.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	53	600
A07-015	54.00	55.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	54.1	900
A07-015	55.00	56.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	56.00	57.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	57.00	58.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	58.00	59.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	58	1000
A07-015	59.00	60.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD	FF	59.6	300
A07-015	60.00	61.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	61.00	62.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	62.00	63.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	63.00	64.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	64.00	65.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	65.00	66.00	Pro	w	Ser	w	Cly	w	Oh	Su				Py	0.1	RDD			
A07-015	66.00	67.00	Pro	m	Ser	m										AXT			
A07-015	67.00	68.00	Sal	m	Ser	w			Su		Py		1	Py	0.3	UNK			
A07-015	68.00	69.00	Sal	m	Ser	w			Su		Py		1	Py	0.3	UNK			
A07-015	69.00	70.00	Msi	m	Vsi	w			Su		Py		1	Py	0.3	UNK			
A07-015	70.00	71.00	Sal	m	Ser	w			Su		Py		1	Py	0.3	UNK			
A07-015	71.00	72.00	Pro	m	Ser	w										AXT	FF	71.2	100
A07-015	72.00	73.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK			
A07-015	73.00	74.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK	FF	73.6	300
A07-015	74.00	75.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK			
A07-015	75.00	76.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK			
A07-015	76.00	77.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK			
A07-015	77.00	78.00	Sal	s	Ser	w			Su		Py	2.5		Py	1	UNK			
A07-015	78.00	79.00	Pro	s					Oh							AXT			
A07-015	79.00	80.00	Pro	s					Oh							AXT			
A07-015	80.00	81.00	Sal	s	Ser	w										AXT			
A07-015	81.00	82.00	Sal	s	Ser	w										AXT			
A07-015	82.00	83.00	Sal	s	Ser	w										AXT	FG	82.85	100
A07-015	83.00	84.00	Pro	s	Ser	w										AXT			
A07-015	84.00	85.00	Pro	s	Ser	w										AXT			
A07-015	85.00	86.00	Pro	s	Ser	w										AXT			
A07-015	86.00	87.00	Pro	s	Ser	w										AXT			
A07-015	87.00	88.00	Pro	s	Ser	w										AXT			
A07-015	88.00	89.00	Pro	s	Ser	w										AXT			
A07-015	89.00	90.00	Pro	s	Ser	w										AXT			
A07-015	90.00	91.00	Pro	s	Ser	w										AXT			
A07-015	91.00	92.00	Pro	s	Ser	w										AXT			
A07-015	92.00	93.00	Pro	s	Ser	w										AXT			
A07-015	93.00	94.00	Pro	s	Ser	w										AXT	FG	93.31	1000
A07-015	94.00	95.00	Sal	s												UNK			
A07-015	95.00	96.00	Sal	s												UNK	FG	95.71	590
A07-015	96.00	97.00	Pro	s	Ser	m										AXT	FG	96.9	500
A07-015	97.00	98.00	Pro	s	Ser	m										AXT			
A07-015	98.00	99.00	Pro	s	Ser	m										AXT			
A07-015	99.00	100.00	Pro	s	Ser	m										AXT			
A07-015	100.00	101.00	Pro	s	Ser	m										AXT			
A07-015	101.00	102.00	Pro	s	Ser	m										AXT			
A07-015	102.00	103.00	Pro	s	Ser	m										AXT			
A07-015	103.00	104.00	Pro	s	Ser	m										AXT			
A07-015	104.00	105.00	Pro	s	Ser	m										AXT	FF	104.8	300
A07-015	105.00	106.00	Pro	s	Ser	m										AXT	FG	105.6	700
A07-015	106.00	107.00	Pro	s	Ser	m										AXT			
A07-015	107.00	108.00	Pro	s	Ser	m										AXT			
A07-015	108.00	109.00	Pro	s	Ser	m										AXT	FG	108.8	2100
A07-015	109.00	110.00	Pro	s	Ser	m										AXT			
A07-015	110.00	111.00	Pro	s	Ser	m										AXT			
A07-015	111.00	112.00	Pro	s	Ser	m										AXT	FG	111.9	900
A07-015	112.00	113.00	Pro	s	Ser	m										AXT			
A07-015	113.00	114.00	Pro	s	Ser	m										AXT			
A07-015	114.00	115.00	Pro	s	Ser	m										AXT			
A07-015	115.00	116.00	Pro	s	Ser	m										AXT			

A07-015	116.00	117.00	Pro	s	Ser	m										AXT				
A07-015	117.00	118.00	Pro	s	Ser	m										AXT				
A07-015	118.00	119.00	Pro	s	Ser	m										AXT				
A07-015	119.00	120.00	Pro	s	Ser	m										AXT	FF	119.2	400	
A07-015	120.00	121.00	Pro	s	Ser	m										AXT				
A07-015	121.00	122.00	Pro	s	Ser	m										AXT				
A07-015	122.00	123.00	Pro	s	Ser	m										AXT				
A07-015	123.00	124.00	Pro	s	Ser	m										AXT				
A07-015	124.00	125.00	Pro	s	Ser	m										AXT				
A07-015	125.00	126.00	Pro	s	Ser	m										AXT				
A07-015	126.00	127.00	Pro	s	Ser	m										AXT				
A07-015	127.00	128.00	Pro	s	Ser	m										AXT				
A07-015	128.00	129.00	Pro	s					Oh							AXT	FB	128	150	
A07-015	129.00	130.00	Pro	s					Oh							AXT	FF	128.5	200	
A07-015	130.00	131.00	Pro	s					Oh							AXT	FB	129.5	200	
A07-015	131.00	132.00	Pro	s					Oh							AXT				
A07-015	132.00	133.00	Pro	s					Oh							AXT				
A07-015	133.00	134.00	Pro	s					Oh							AXT				
A07-015	134.00	135.00	Pro	s					Oh							AXT				
A07-015	135.00	136.00	Pro	s					Oh							AXT				
A07-015	136.00	137.00	Pro	s					Oh							AXT				
A07-015	137.00	138.00	Pro	s					Oh							AXT				
A07-015	138.00	139.00	Pro	s					Oh							AXT				
A07-015	139.00	140.00	Pro	s					Oh							AXT				
A07-015	140.00	141.00	Pro	s					Oh							AXT				
A07-015	141.00	142.00	Pro	s					Oh							AXT				
A07-015	142.00	143.00	Pro	s					Oh							AXT				
A07-015	143.00	144.00	Pro	s					Oh							AXT				
A07-015	144.00	145.00	Pro	s					Oh							AXT				
A07-015	145.00	146.00	Pro	s					Oh							AXT				
A07-015	146.00	147.00	Pro	s					Oh							AXT				
A07-015	147.00	148.00	Pro	s					Oh							AXT				
A07-015	148.00	149.00	Pro	s					Oh							AXT	FG	148.6	20	40
A07-015	149.00	150.00	Pro	s					Oh							AXT				
A07-015	150.00	151.00	Pro	s					Oh							AXT				
A07-015	151.00	152.00	Pro	s					Oh							AXT				
A07-015	152.00	153.00	Pro	s					Oh							AXT				
A07-015	153.00	154.00	Pro	s					Oh							AXT				
A07-015	154.00	155.00	Pro	s					Oh							AXT				
A07-015	155.00	156.00	Pro	s					Oh							AXT				
A07-015	156.00	157.00	Pro	s					Oh							AXT	FG	156.6	30	35
A07-015	157.00	158.00	Pro	s					Oh							AXT	FF	157.5	2800	30
A07-015	158.00	159.00	Pro	s					Oh							AXT				
A07-015	159.00	160.00	Pro	s					Oh							AXT				
A07-015	160.00	161.00	Pro	s					Oh							AXT				
A07-015	161.00	162.00	Pro	s					Oh							AXT				
A07-015	162.00	163.00	Pro	s					Oh							AXT	FF	162.8	400	30
A07-015	163.00	164.00	Pro	s					Oh							AXT				
A07-015	164.00	165.00	Pro	s					Oh							AXT				
A07-015	165.00	166.00	Pro	s					Oh							AXT	FF	165.4	150	40
A07-015	166.00	167.00	Pro	s					Oh							AXT	FG	166.15	270	
A07-015	167.00	168.00	Pro	s					Oh							AXT	FB	167	2000	35
A07-015	168.00	169.00	Pro	s					Oh							AXT				
A07-015	169.00	170.00	Pro	s					Oh							AXT	FF	169.5	300	
A07-015	170.00	170.99	Pro	s					Oh							AXT	FF	170.3	300	40
A07-016	0.00	1.00														CAS				
A07-016	1.00	2.00														CAS				
A07-016	2.00	3.00														CAS				
A07-016	3.00	4.00	Sal	s					Su					Py	4	UNK	FF	3.5	500	
A07-016	4.00	5.00	Sal	s	Msi	s			Su					Py	1	UNK				
A07-016	5.00	6.00	Sal	s	Cly	s	Pro	s	Su					Py	4	UNK	FG	5.3	800	
A07-016	6.00	7.00	Sal	s					Su					Py	0.1	UNK				
A07-016	7.00	8.00	Sal	s					Su					Py	0.5	UNK	FG	7.5	900	
A07-016	8.00	9.00	Cly	s	Pro	s	Sal	s	Su					Py	1.5	UNK				
A07-016	9.00	10.00	Sal	s												UNK	FF	9.65	1150	
A07-016	10.00	11.00	Sal	s					Su					Py	0.5	UNK				
A07-016	11.00	12.00	Sal	s					Su					Py	3	UNK				
A07-016	12.00	13.00	Sal	s					Su					Py	3	UNK				
A07-016	13.00	14.00	Sal	s					Su					Py	3	UNK				
A07-016	14.00	15.00	Sal	s	Pro	s	Cly	m	Su					Py	1.5	UNK				
A07-016	15.00	16.00	Pro	s	Cly	m										UNK	FF	15.3	300	
A07-016	16.00	17.00	Pro	s	Cly	m										UNK				
A07-016	17.00	18.00	Pro	s	Cly	m	Sal	s								UNK	FF	17	550	
A07-016	18.00	19.00	Sal	s												UNK				
A07-016	19.00	20.00	Sal	s												UNK				
A07-016	20.00	21.00	Sal	s												UNK				
A07-016	21.00	22.00	Sal	s					Su					Py	0.1	UNK				
A07-016	22.00	23.00	Sal	s	Msi	m	Vsi	m	Su					Py	0.1	UNK				
A07-016	23.00	24.00	Msi	s	Vsi	s										UNK				
A07-016	24.00	25.00	Msi	s	Vsi	s				Sq	irreg	Ba	irreg			UNK				
A07-016	25.00	26.00	Vsi	s												UNK				
A07-016	26.00	27.00	Vsi	s												UNK				
A07-016	27.00	28.00	Vsi	s												UNK				
A07-016	28.00	29.00	Vsi	s												UNK				
A07-016	29.00	30.00	Vsi	s					Su					Py	2	UNK				
A07-016	30.00	31.00	Vsi	s					Su					Py	2	UNK				
A07-016	31.00	32.00	Vsi	s	Msi	m			Su					Py	1	UNK				
A07-016	32.00	33.00	Msi	s	Sal	s										UNK				
A07-016	33.00	34.00	Sal	s												UNK	FF	33.2	400	
A07-016	34.00	35.00	Sal	s												UNK	FF	34.55	300	
A07-016	35.00	36.00	Sal	s												UNK				
A07-016	36.00	37.00	Sal	s												UNK				

A07-016	37.00	38.00	Sal	s	Msi	m	Ser	w					Py	2			UNK					
A07-016	38.00	39.00	Msi	m	Ser	w	Vsi	s	Py	0.5	Cp	1	Py	1	Cp	0.5	UNK					
A07-016	39.00	40.00	Vsi	s					Py	0.5	Cp	1	Py	1	Cp	0.5	UNK					
A07-016	40.00	41.00	Vsi	s	Sal	s											UNK					
A07-016	41.00	42.00	Sal	s	Pro	s											UNK	AXT				
A07-016	42.00	43.00	Pro	s													AXT					
A07-016	43.00	44.00	Pro	s													AXT					
A07-016	44.00	45.00	Pro	s													AXT		FF	44.9	800	
A07-016	45.00	46.00	Pro	s													AXT		FG	45.9	600	
A07-016	46.00	47.00	Pro	s	Sal	m			Py	1.5			Py	0.1			AXT	UNK				
A07-016	47.00	48.00	Sal	s					Py	3			Py	0.1			UNK		FG	47.3	350	
A07-016	48.00	49.00	Sal	s					Py	3			Py	0.1			UNK					
A07-016	49.00	50.00	Sal	s	Pro	m	Cly	w	Py	3			Py	0.1			UNK	AXT	FG	49.3	4300	
A07-016	50.00	51.00	Pro	s	Cly	w											AXT					
A07-016	51.00	52.00	Pro	s	Cly	w											AXT					
A07-016	52.00	53.00	Pro	s	Cly	w											AXT					
A07-016	53.00	54.00	Pro	s	Cly	w											AXT					
A07-016	54.00	55.00	Pro	s	Cly	w											AXT					
A07-016	55.00	56.00	Pro	s	Cly	w											AXT		FG	55.2	1200	
A07-016	56.00	57.00	Pro	s	Cly	w											AXT					
A07-016	57.00	58.00	Pro	s	Cly	w											AXT					
A07-016	58.00	59.00	Pro	s	Cly	w											AXT					
A07-016	59.00	60.00	Pro	s	Cly	w											AXT					
A07-016	60.00	61.00	Pro	s	Cly	w											AXT					
A07-016	61.00	62.00	Pro	s	Cly	w											AXT		FG	61.6	500	
A07-016	62.00	63.00	Pro	s	Cly	w											AXT	ADF				
A07-016	63.00	64.00	Pro	s	Cly	w											ADF		FG	63.9	330	
A07-016	64.00	65.00	Pro	m	Cly	w	Ser	w									ADF	RDD				
A07-016	65.00	66.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	66.00	67.00	Pro	m	Cly	w	Ser	w									RDD		FG	66.33	70	
A07-016	67.00	68.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	68.00	69.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	69.00	70.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	70.00	71.00	Pro	m	Cly	w	Ser	w									RDD		FF	70	2100	
A07-016	71.00	72.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	72.00	73.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	73.00	74.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	74.00	75.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	75.00	76.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	76.00	77.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	77.00	78.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	78.00	79.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	79.00	80.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	80.00	81.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	81.00	82.00	Pro	m	Cly	w	Ser	w									RDD					
A07-016	82.00	83.00	Pro	w	Ser	w	Msi	m					Py	0.1			RDD	UNK	FG	82.6	150	45
A07-016	83.00	84.00	Msi	m	Ser	w	Pro	m									UNK					
A07-016	84.00	85.00	Pro	m	Sal	m											UNK		FG	84.2	40	40
A07-016	85.00	86.00	Msi	m	Sal	m											UNK	AXT	FB	85.6	400	60
A07-016	86.00	87.00	Pro	m													AXT					
A07-016	87.00	88.00	Pro	m													AXT					
A07-016	88.00	89.00	Pro	m													AXT					
A07-016	89.00	90.00	Pro	m													AXT					
A07-016	90.00	91.00	Pro	m													AXT		FB	90.38	12	25
A07-016	91.00	92.00	Pro	m													AXT					
A07-016	92.00	93.00	Pro	m													AXT					
A07-016	93.00	94.00	Pro	m													AXT		FF	93.95	1200	
A07-016	94.00	95.00	Pro	m													AXT					
A07-016	95.00	96.00	Pro	m													AXT					
A07-016	96.00	97.00	Pro	m													AXT					
A07-016	97.00	98.00	Pro	m													AXT		FF	97.05	3005	
A07-016	98.00	99.00	Pro	m													AXT					
A07-016	99.00	100.00	Pro	m													AXT					
A07-016	100.00	101.00	Pro	m													AXT		FF	100.9	1100	20
A07-016	101.00	102.00	Pro	m													AXT					
A07-016	102.00	103.00	Pro	m													AXT					
A07-016	103.00	104.00	Pro	m													AXT					
A07-016	104.00	105.00	Pro	m													AXT					
A07-016	105.00	106.00	Pro	m													AXT					
A07-016	106.00	107.00	Pro	m	Sal	w											AXT	UNK				
A07-016	107.00	108.00	Sal	m													AXT	UNK				
A07-016	108.00	109.00	Sal	m	Pro	m											AXT	UNK				
A07-016	109.00	110.00	Pro	m													AXT					
A07-016	110.00	111.00	Pro	m													AXT		FF	110.5	2000	40
A07-016	111.00	112.00	Pro	m													AXT					
A07-016	112.00	113.00	Pro	m													AXT					
A07-016	113.00	114.00	Pro	m													AXT					
A07-016	114.00	115.00	Pro	m													AXT					
A07-016	115.00	116.00	Pro	m													AXT					
A07-016	116.00	117.00	Pro	m													AXT					
A07-016	117.00	118.00	Pro	m													AXT					
A07-016	118.00	119.00	Pro	m													AXT					
A07-016	119.00	120.00	Pro	m													AXT					
A07-016	120.00	121.00	Pro	m													AXT					
A07-016	121.00	122.00	Pro	m													AXT					
A07-016	122.00	123.00	Pro	m													AXT					
A07-016	123.00	124.00	Pro	m													AXT		FB	123.5	300	60
A07-016	124.00	125.00	Pro	m													AXT					
A07-016	125.00	126.00	Pro	m													AXT					
A07-016	126.00	127.00	Pro	m													AXT					
A07-016	127.00	128.00	Pro	m													AXT					
A07-016	128.00	129.00	Pro	m													AXT					
A07-016	129.00	130.00	Pro	m													AXT					

A07-016	130.00	131.00	Pro	m																			AXT					
A07-016	131.00	132.00	Pro	m																			AXT					
A07-016	132.00	133.00	Pro	m																			AXT					
A07-016	133.00	134.00	Pro	m																			AXT					
A07-016	134.00	135.00	Pro	m																			AXT					
A07-016	135.00	135.64	Pro	m																			AXT					
A07-017	0.00	1.00																					CAS					
A07-017	1.00	2.00																					CAS					
A07-017	2.00	3.00																					CAS					
A07-017	3.00	4.00	Pro	s	Cly	m			Oh														CAS					
A07-017	4.00	5.00	Sal	m	Acy	m	Ser	w	Oh														CAS	AXT	FF	4.2	300	
A07-017	5.00	6.00	Sal	m	Acy	m	Ser	w	Oh														AXT		FF	5.4	400	
A07-017	6.00	7.00	Sal	s	Msi	w																	AXT					
A07-017	7.00	8.00	Sal	s	Msi	w																	AXT					
A07-017	8.00	9.00	Msi	m	Sal	m																	AXT					
A07-017	9.00	10.00	Msi	m	Sal	m																	AXT					
A07-017	10.00	11.00	Msi	m	Sal	m																	AXT					
A07-017	11.00	12.00	Msi	m	Sal	m																	AXT		FF	11.3	200	
A07-017	12.00	13.00	Msi	m	Sal	m	Vsi	m															AXT	UNK	FF	12.0	200	
A07-017	13.00	14.00	Vsi	s	Sal	w																	UNK					
A07-017	14.00	15.00	Vsi	s	Sal	w																	UNK					
A07-017	15.00	16.00	Vsi	s	Sal	w																	UNK		FF	15.4	100	
A07-017	16.00	17.00	Acy	m	Sal	m																	UNK		FF	16.7	200	
A07-017	17.00	18.00	Acy	m	Sal	m																	UNK		FF	17.0	1200	
A07-017	18.00	19.00	Acy	m	Sal	m																	UNK					
A07-017	19.00	20.00	Acy	m	Sal	m	Vsi	m															UNK		FF	19.2	100	
A07-017	20.00	21.00	Vsi	s	Sal	w	Acy	w															UNK					
A07-017	21.00	22.00	Vsi	s	Sal	w	Acy	w															UNK		FF	21.8	250	
A07-017	22.00	23.00	Sal	m	Acy	m																	UNK	HBX	FF	22.6	100	
A07-017	23.00	24.00	Sal	m	Acy	m																	UNK		FF	23.4	200	
A07-017	24.00	25.00	Sal	m	Acy	m																	UNK		FF	24.9	200	
A07-017	25.00	26.00	Sal	m	Acy	m																	UNK		FG	25.9	1600	
A07-017	26.00	27.00	Sal	m	Acy	m	Pro	m															UNK	AXT				
A07-017	27.00	28.00	Pro	s	Cly	m																	AXT					
A07-017	28.00	29.00	Pro	s	Cly	m	Vsi	s	Su	PO	Ba	irreg					Py	0.2					AXT	UNK	FG	28.1	1570	
A07-017	29.00	30.00	Vsi	s					Su	PO	Ba	irreg					Py	0.5	Cc	0.1	Cp	0.1	UNK					
A07-017	30.00	31.00	Vsi	s	Msi	w			Su	PO	Ba	irreg					Py	0.5	Cc	0.1	Cp	0.1	UNK					
A07-017	31.00	32.00	Vsi	s					Su	PO	Ba	irreg					Py	0.5	Cc	0.1	Cp	0.1	UNK					
A07-017	32.00	33.00	Vsi	s					Su	PO	Ba	irreg					Py	0.5	Cc	0.1	Cp	0.1	UNK					
A07-017	33.00	34.00	Vsi	s	Msi	m			Su	PO							Py	0.1					UNK					
A07-017	34.00	35.00	Msi	m	Vsi	m	Sal	m	Ol														UNK					
A07-017	35.00	36.00	Sal	m	Msi	m			Su								Py	0.1					UNK					
A07-017	36.00	37.00	Sal	m	Msi	m			Su								Py	0.1					UNK					
A07-017	37.00	38.00	Sal	m	Msi	m			Su								Py	0.1					UNK					
A07-017	38.00	39.00	Sal	m	Msi	m			Su								Py	0.1					UNK					
A07-017	39.00	40.00	Sal	m	Msi	m	Pro	m	Su		Sq	irreg	Ba	irreg			Py	0.1					UNK	AXT	FF	39.5	35	
A07-017	40.00	41.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	41.00	42.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	42.00	43.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	43.00	44.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	44.00	45.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	45.00	46.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	46.00	47.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	47.00	48.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	48.00	49.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	49.00	50.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	50.00	51.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	51.00	52.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	52.00	53.00	Pro	m							Sq	irreg	Ba	irreg									AXT					
A07-017	53.00	54.00	Pro	m							Sq	irreg	Ba	irreg									AXT		FF	53.8	300	
A07-017	54.00	55.00	Pro	m	Sal	s	Msi	m	Su		Sq	irreg	Ba	irreg	Py	0.1	Py	0.2					AXT	UNK				
A07-017	55.00	56.00	Msi	s	Vsi	m			Su						Py	0.1	Py	0.2					UNK					
A07-017	56.00	57.00	Vsi	s					Su		Ba	irreg					Py	0.1					UNK					
A07-017	57.00	58.00	Vsi	s	Msi	m			Su		Ba	irreg					Py	2.5					UNK					
A07-017	58.00	59.00	Vsi	m	Sal	s			Su								Py	0.1					UNK		FF	58.4		
A07-017	59.00	60.00	Vsi	m	Sal	s			Su								Py	0.1					UNK	HBX	FF	59.6	500	
A07-017	60.00	61.00	Msi	s	Cly	w			Su								Py	0.1					HBX		FF	60.9	150	
A07-017	61.00	62.00	Msi	s	Cly	w			Su						Py	3	Py	0.1					HBX					
A07-017	62.00	63.00	Msi	s	Cly	w			Su						Py	3	Py	0.1					HBX					
A07-017	63.00	64.00	Msi	s	Cly	w			Su								Py	0.1					HBX					
A07-017	64.00	65.00	Msi	s	Sal	m	Vsi	m	Su								Py	2					HBX	UNK				
A07-017	65.00	66.00	Msi	m	Vsi	m																	HBX					
A07-017	66.00	67.00	Msi	m	Vsi	m																	HBX					
A07-017	67.00	68.00	Msi	m	Vsi	m																	HBX					
A07-017	68.00	69.00	Msi	m	Vsi	m	Sal	w	Su						Py	1	Py	0.5					HBX	UNK				
A07-017	69.00	70.00	Msi	m	Sal	w			Su						Py	2	Py	1					UNK					
A07-017	70.00	71.00	Sal	m	Msi	m			Su						Py	0.5	Py	1					UNK	AXT	FF	71.0	30	
A07-017	71.00	72.00	Pro	s	Sal	m	Acy	w	Oh														AXT	UNK	FF	71.7	100	
A07-017	72.00	73.00	Pro	s					Oh														AXT		FF	72.1	100	
A07-017	73.00	74.00	Sal	m	Msi	m	Cly	w	Su								Py	2					AXT	UNK	FF	73.2	100	
A07-017	74.00	75.00	Sal	m	Msi	m	Cly	w	Su								Py	2					UNK					
A07-017	75.00	76.00	Sal	m	Msi	m	Cly	w	Su								Py	2					UNK					
A07-017	76.00	77.00	Sal	m	Msi	m	Cly	w	Su								Py	2					UNK					
A07-017	77.00	78.00	Sal	m	Msi	m	Cly	w	Su								Py	2					UNK	AXT	FF	77.5	1100	
A07-017	78.00	79.00	Pro	s	Cly	w	Sal	m	Oh														AXT	UNK	FG	78.6		35
A07-017	79.00	80.00	Sal	s	Cly	w																	UNK					
A07-017	80.00	81.00	Sal	s	Cly	w																	UNK					
A07-017	81.00	82.00	Sal	s	Cly	w																	UNK					
A07-017	82.00	83.00	Sal	s	Cly	w	Pro	m	Oh						Py	0.1							UNK	AXT				
A07-017	83.00	84.00	Pro	s					Oh						Py	0.1							AXT					
A07-017	84.00	85.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg			Py	0.1							UNK					
A07-017	85.00	86.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg			Py	0.1							UNK					

A07-017	86.00	87.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	87.00	88.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK			FG	88.0	20	
A07-017	88.00	89.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	89.00	90.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	90.00	91.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	91.00	92.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	92.00	93.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	93.00	94.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	94.00	95.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	95.00	96.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	96.00	97.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK						
A07-017	97.00	98.00	Sal	s	Cly	w	Ser	w	PO		Sq	irreg	Py	0.1							UNK	AXT		FF	97.9	600	
A07-017	98.00	99.00	Pro	s					Oh												AXT						
A07-017	99.00	100.00	Pro	s					Oh												AXT						
A07-017	100.00	101.00	Pro	s					Oh												AXT						
A07-017	101.00	102.00	Pro	s					Oh												AXT			FF	101.25	850	
A07-017	102.00	103.00	Pro	s	Sal	m	Cly	w	Oh												AXT	UNK		FG	102.5	20	
A07-017	103.00	104.00	Sal	s	Ser	w			Su								Py	0.1			HBX	UNK					
A07-017	104.00	105.00	Sal	s	Ser	w			Su								Py	0.1			UNK						
A07-017	105.00	106.00	Sal	s	Ser	w			Su								Py	0.1			UNK						
A07-017	106.00	107.00	Sal	m	Ser	m	Msi	s	Su								Py	0.1			UNK	HBX					
A07-017	107.00	108.00	Msi	s	Vsi	w	Sal	w	Su								Py	0.1	Ga	0.1	HBX	UNK					
A07-017	108.00	109.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	109.00	110.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	110.00	111.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	111.00	112.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	112.00	113.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	113.00	114.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	114.00	115.00	Msi	s	Vsi	w	Sal	w													UNK			FF	114.3	80	
A07-017	115.00	116.00	Msi	s	Vsi	w	Sal	w													UNK			FF	115.7	7800	
A07-017	116.00	117.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	117.00	118.00	Msi	s	Vsi	w	Sal	w													UNK						
A07-017	118.00	119.00	Sal	s	Ser	w			Oh												UNK						
A07-017	119.00	120.00	Sal	s	Ser	w			Oh												UNK						
A07-017	120.00	121.00	Sal	s	Ser	w			Oh												UNK						
A07-017	121.00	122.00	Sal	s	Ser	w			Oh												UNK						
A07-017	122.00	123.00	Sal	s	Ser	w			Oh												UNK						
A07-017	123.00	124.00	Sal	s	Ser	w	Pro	s	Oh												UNK	AXT					
A07-017	124.00	125.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	125.00	126.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	126.00	127.00	Sal	s	Ser	w	Pro	s	Oh												AXT			FF	126.3	600	
A07-017	127.00	128.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	128.00	129.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	129.00	130.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	130.00	131.00	Sal	s	Ser	w	Pro	s	Oh												AXT			FG	130.0	450	
A07-017	131.00	132.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	132.00	133.00	Sal	s	Ser	w	Pro	s	Oh												AXT						
A07-017	133.00	134.00	Pro	s					Oh												AXT						
A07-017	134.00	135.00	Pro	s					Oh												AXT						
A07-017	135.00	136.00	Pro	s					Oh												AXT						
A07-017	136.00	137.00	Pro	s					Oh												AXT						
A07-017	137.00	138.00	Pro	s					Oh												AXT			FF	137.9	100	55
A07-017	138.00	139.00	Pro	s					Oh												AXT						
A07-017	139.00	140.00	Pro	s					Oh												AXT						
A07-017	140.00	141.00	Pro	s					Oh												AXT						
A07-017	141.00	142.00	Pro	s					Oh												AXT						
A07-017	142.00	143.00	Pro	s					Oh												AXT						
A07-017	143.00	144.00	Pro	s					Oh												AXT						
A07-017	144.00	145.00	Pro	s					Oh												AXT			FG	144.8	80	50
A07-017	145.00	146.00	Pro	s					Oh												AXT	AVS	35				
A07-017	146.00	147.00	Pro	m					Oh												AVS		35				
A07-017	147.00	148.00	Pro	m					Oh												AVS		35				
A07-017	148.00	149.00	Pro	m					Oh												AVS		35				
A07-017	149.00	150.00	Pro	m					Oh												AVS		35				
A07-017	150.00	151.00	Pro	m					Oh												AVS		35				
A07-017	151.00	152.00	Pro	m					Oh												AVS		50				
A07-017	152.00	153.00	Pro	m					Oh												AVS		50				
A07-017	153.00	154.00	Pro	m					Oh												AVS		50				
A07-017	154.00	155.00	Pro	m					Oh												AVS		60				
A07-017	155.00	155.45	Pro	m					Oh												AVS		60				
A07-018	0.00	1.00																			CAS						
A07-018	1.00	2.00																			CAS						
A07-018	2.00	3.00																			CAS						
A07-018	3.00	4.00																			CAS						
A07-018	4.00	5.00	Pro	m	Cly	w			Oh												CAS	AXT					
A07-018	5.00	6.00	Pro	m	Cly	w			Oh												AXT						
A07-018	6.00	7.00	Pro	m	Cly	w			Oh												AXT						
A07-018	7.00	8.00	Pro	m	Cly	w			Oh												AXT						
A07-018	8.00	9.00	Pro	m	Cly	w			Oh												AXT						
A07-018	9.00	10.00	Pro	m	Cly	w			Oh												AXT						
A07-018	10.00	11.00	Pro	m	Cly	w			Oh												AXT			FG	10.85	100	80
A07-018	11.00	12.00	Pro	m	Cly	w			Oh												AXT						
A07-018	12.00	13.00	Pro	m	Cly	w			Oh												AXT						
A07-018	13.00	14.00	Pro	m	Cly	w			Oh												AXT			FB	13.3	150	70
A07-018	14.00	15.00	Pro	m	Cly	w			Oh												AXT						
A07-018	15.00	16.00	Sal	m	Cly	w	Msi	m	Oh	Su			Py	2.5	Cp	0.5	Py	0.1			UNK						
A07-018	16.00	17.00	Sal	m	Pro	m	Ser	w	Oh												UNK	AXT					
A07-018	17.00	18.00	Pro	m	Ser	w			Oh												AXT						
A07-018	18.00	19.00	Pro	m	Ser	w	Cly	m	Oh												AXT			FG	18.05	150	
A07-018	19.00	20.00	Pro	m	Ser	w	Cly	m	Oh												AXT						
A07-018	20.00	21.00	Pro	m	Ser	w	Cly	m	Oh												AXT			FF	20	1600	
A07-018	21.00	22.00	Pro	m	Ser	w	Cly	m	Oh												AXT			FF	21.8	150	

A07-018	22.00	23.00	Pro	m	Ser	w	Cly	m	Oh														AXT					
A07-018	23.00	24.00	Pro	m	Ser	w	Cly	m	Oh														AXT	UNK	FF	23.75	100	
A07-018	24.00	25.00	Sal	m	Msi	w			Oh	Su					Py	2	Py	3					UNK					
A07-018	25.00	26.00	Msi	m	Sal	m			Su						Py	1.5	Py	3					UNK					
A07-018	26.00	27.00	Sal	m	Cly	w	Pro	m	Oh														UNK	AXT	FF	26.1	900	
A07-018	27.00	28.00	Pro	m	Ser	w	Cly	w	Oh														AXT		FF	27.6	300	
A07-018	28.00	29.00	Pro	m	Ser	w	Cly	w	Oh														AXT					
A07-018	29.00	30.00	Pro	m	Ser	w	Cly	w	Oh														AXT					
A07-018	30.00	31.00	Pro	m	Ser	w	Cly	w	Oh														AXT		FF	30.1	200	
A07-018	31.00	32.00	Pro	m	Ser	w	Cly	w	Oh														AXT					
A07-018	32.00	33.00	Pro	m	Ser	w	Cly	w	Oh														AXT					
A07-018	33.00	34.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT		FF	33.9	1350	
A07-018	34.00	35.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	35.00	36.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	36.00	37.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	37.00	38.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT		FF	37.7	400	
A07-018	38.00	39.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	39.00	40.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	40.00	41.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	41.00	42.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	42.00	43.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	43.00	44.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT		FF	43.1	80	
A07-018	44.00	45.00	Pro	m	Cly	w			Oh		Ca	irreg	Ba	irreg									AXT					
A07-018	45.00	46.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	46.00	47.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT		FB	46.1	400	50
A07-018	47.00	48.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	48.00	49.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	49.00	50.00	Pro	m	Cly	w			Oh		Ca	irreg											AXT					
A07-018	50.00	51.00	Sal	m	Ser	m	Msi	w															AXT	UNK				
A07-018	51.00	52.00	Sal	m	Ser	m	Msi	w															UNK	AXT				
A07-018	52.00	53.00	Sal	m	Ser	m	Msi	w															UNK	AXT				
A07-018	53.00	54.00	Sal	m	Ser	m	Msi	w															UNK	AXT				
A07-018	54.00	55.00	Sal	m	Ser	m	Pro	m															UNK	AXT	FF	54	300	
A07-018	55.00	56.00	Pro	s	Ser	w																	AXT		FF	55.6	1400	
A07-018	56.00	57.00	Pro	s	Ser	w																	AXT					
A07-018	57.00	58.00	Pro	s	Ser	w																	AXT					
A07-018	58.00	59.00	Pro	s	Ser	w																	AXT		FF	58.4	500	
A07-018	59.00	60.00	Pro	s	Ser	w																	AXT					
A07-018	60.00	61.00	Pro	s	Ser	w																	AXT		FF	60.1	400	
A07-018	61.00	62.00	Pro	s	Ser	w			Oh														AXT	UNK	FF	61.45	250	
A07-018	62.00	63.00	Sal	s					Oh														UNK					
A07-018	63.00	64.00	Sal	s	Msi	w	Ser	m	Oh	Su					Py	1	Py	0.1					UNK					
A07-018	64.00	65.00	Sal	s	Msi	w	Ser	m	Oh	Su					Py	1	Py	0.1					UNK	AXT				
A07-018	65.00	66.00	Pro	m					Oh														AXT		FF	65.05	800	
A07-018	66.00	67.00	Pro	m					Oh														AXT		FF	66.6	700	
A07-018	67.00	68.00	Pro	m					Oh														AXT					
A07-018	68.00	69.00	Pro	m					Oh														AXT		FF	68.1	800	
A07-018	69.00	70.00	Pro	m					Oh														AXT		FF	70.88	50	30
A07-018	70.00	71.00	Pro	m					Oh														AXT		FG	71.25	750	
A07-018	71.00	72.00	Pro	m					Oh														AXT		FF	72.6	100	
A07-018	72.00	73.00	Pro	m					Oh														AXT					
A07-018	73.00	74.00	Pro	m					Oh														AXT					
A07-018	74.00	75.00	Pro	m					Oh														AXT					
A07-018	75.00	76.00	Pro	m	Msi	m	Ser	m	Oh	Su							Py	0.1					AXT	HBX				
A07-018	76.00	77.00	Msi	s					Su								Py	0.25					HBX					
A07-018	77.00	78.00	Msi	s					Su								Py	0.25					HBX					
A07-018	78.00	79.00	Msi	m	Ser	w			Su								Py	2.5					HBX	UNK	FF	78.7	300	
A07-018	79.00	80.00	Msi	s	Ser	w			Su								Py	2.5					UNK	HBX				
A07-018	80.00	81.00	Msi	m					Su								Py	3					HBX					
A07-018	81.00	82.00	Msi	m					Su								Py	3					HBX		FF	81.9	600	
A07-018	82.00	83.00	Sal	m					Su								Py	2.5					HBX					
A07-018	83.00	84.00	Sal	m					Su								Py	5					HBX	UNK	FF	83.7	200	
A07-018	84.00	85.00	Vsi	m	Msi	m	Sal	m	Su								Py	2					UNK					
A07-018	85.00	86.00	Sal	m	Ser	m			Su								Py	0.5					UNK	AXT				
A07-018	86.00	87.00	Sal	m					Su								Py	0.1					AXT					
A07-018	87.00	88.00	Sal	m					Su								Py	0.1					AXT					
A07-018	88.00	89.00	Sal	m					Su								Py	0.1					AXT					
A07-018	89.00	90.00	Sal	m	Msi	m	Ser	m	Su						Py	1	Py	2					AXT	UNK				
A07-018	90.00	91.00	Msi	m	Ser	m	Sal	w	Su						Py	1	Py	2					UNK					
A07-018	91.00	92.00	Msi	s	Ser	m	Vsi	s	Su						Py	1	Py	3					UNK	HBX				
A07-018	92.00	93.00	Msi	s	Vsi	m			Su								Py	0.1	En	0.1			HBX					
A07-018	93.00	94.00	Msi	s	Vsi	m			Su								Py	0.1	En	0.1			HBX					
A07-018	94.00	95.00	Msi	s	Vsi	m			Su		Ba	irreg			Py	0.25	Py	2	En	0.1			HBX	UNK				
A07-018	95.00	96.00	Msi	m	Vsi	m	Ser	m	Su						Py	1	Py	4					UNK		FF	95.2	300	
A07-018	96.00	97.00	Msi	m	Vsi	m	Ser	m	Su								Py	10					UNK					
A07-018	97.00	98.00	Sal	w	Ser	m																	UNK					
A07-018	98.00	99.00	Sal	m	Ser	w																	UNK					
A07-018	99.00	100.00	Sal	m	Ser	w																	UNK					
A07-018	100.00	101.00	Sal	m	Ser	w																	UNK					
A07-018	101.00	102.00	Sal	m	Ser	w	Pro	m	Oh														UNK	AXT	FF	101.5	650	
A07-018	102.00	103.00	Sal	m	Ser	w	Pro	m	Oh														AXT					
A07-018	103.00	104.00	Sal	m	Ser	w	Pro	m	Oh														AXT		FF	103.3	400	
A07-018	104.00	105.00	Sal	m	Ser	w	Pro	m	Oh														AXT	HBX				
A07-018	105.00	106.00	Msi	w	Sal	m			Su								Py	0.1	En	0.1			HBX	UNK				
A07-018	106.00	107.00	Sal	w	Ser	m	Msi	m	Oh						Py	0.5	Py	0.1					UNK	HBX				
A07-018	107.00	108.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	108.00	109.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	109.00	110.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	110.00	111.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	111.00	112.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	112.00	113.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	113.00	114.00	Msi	m	Ser	w			Su		Ba	irreg			Py	1	Py	3	Ga	0.1	Sp	0.1	HBX					
A07-018	114.00	115.00	Sal	s	Ser	w			Oh														HBX	UNK	FF	114.2	550	

A07-018	115.00	116.00	Sal	s	Ser	w	Pro	m	Oh				Py	0.1	Py	0.1	UNK	AXT	FF	115.3	2400	
A07-018	116.00	117.00	Pro	m	Ser	w			Oh				Py	0.1	Py	0.1	AXT					
A07-018	117.00	118.00	Pro	m	Ser	w			Oh				Py	0.1	Py	0.1	AXT					
A07-018	118.00	119.00	Pro	m	Ser	w			Oh				Py	0.1	Py	0.1	AXT					
A07-018	119.00	120.00	Pro	m	Ser	w			Oh				Py	0.1	Py	0.1	AXT					
A07-018	120.00	121.00	Pro	m	Ser	w	Msi	w	Oh	Su			Py	1	Py	0.5	AXT	UNK	FF	120.45	200	
A07-018	121.00	122.00	Ser	m	Msi	w			Su				Py	2	Py	1	UNK					
A07-018	122.00	123.00	Pro	m													UNK	AXT	FG	122.1	80	
A07-018	123.00	124.00	Pro	m													AXT					
A07-018	124.00	125.00	Pro	m													AXT					
A07-018	125.00	126.00	Pro	m													AXT	UNK	FF	125.1	900	
A07-018	126.00	127.00	Sal	m	Ser	w	Cly	w									UNK					
A07-018	127.00	128.00	Sal	m	Ser	w	Cly	w									UNK					
A07-018	128.00	129.00	Sal	m	Ser	w	Cly	w									UNK					
A07-018	129.00	130.00	Sal	m	Ser	w	Cly	w									UNK					
A07-018	130.00	131.00	Vsi	m	Msi	m							Py	1	Py	2	UNK	HBX				
A07-018	131.00	132.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX		FF	131	300	
A07-018	132.00	133.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	133.00	134.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	134.00	135.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	135.00	136.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	136.00	137.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	137.00	138.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	138.00	139.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	139.00	140.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	140.00	141.00	Msi	m	Sal	m	Vsi	m					Py	1	Py	2	HBX					
A07-018	141.00	142.00	Msi	m	Sal	m	Cly	w					Py	1	Py	2.5	UNK					
A07-018	142.00	143.00	Msi	m	Sal	m	Cly	w					Py	1	Py	2.5	UNK					
A07-018	143.00	144.00	Msi	m	Sal	m	Cly	w					Py	1	Py	2.5	UNK					
A07-018	144.00	145.00	Msi	m	Sal	m	Cly	w					Py	1	Py	2.5	UNK					
A07-018	145.00	146.00	Msi	m	Sal	m	Cly	w					Py	1	Py	2.5	UNK	HBX				
A07-018	146.00	147.00	Msi	s	Sal	m	Cly	w					Py	2.5	Py	2.5	HBX					
A07-018	147.00	148.00	Msi	s	Sal	m	Cly	w					Py	2.5	Py	2.5	HBX					
A07-018	148.00	149.00	Msi	s	Sal	m	Cly	w					Py	2.5	Py	2.5	HBX					
A07-018	149.00	150.00	Msi	s	Sal	m	Cly	w					Py	2.5	Py	2.5	HBX	UNK	FF	149.1	2380	
A07-018	150.00	151.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	151.00	152.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	152.00	153.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	153.00	154.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	154.00	155.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	155.00	156.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	156.00	157.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	157.00	158.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	158.00	159.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	159.00	160.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	160.00	161.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	161.00	162.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	162.00	163.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	163.00	164.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	164.00	165.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	165.00	166.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	166.00	167.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	167.00	168.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	168.00	169.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	169.00	170.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	170.00	171.00	Msi	s	Sal	w							Py	2	Py	3	UNK					
A07-018	171.00	172.00	Sal	m	Vsi	w	Msi	w									UNK					
A07-018	172.00	173.00	Sal	m	Vsi	w	Msi	w									UNK					
A07-018	173.00	174.00	Sal	m	Vsi	w	Msi	w									UNK					
A07-018	174.00	175.00	Sal	m	Vsi	w	Msi	w									UNK		FF	174.5	1400	
A07-018	175.00	176.00	Sal	m	Vsi	w	Msi	w									UNK					
A07-018	176.00	177.00	Sal	m	Vsi	w	Msi	w									UNK		FF	176.6	1600	
A07-018	177.00	178.00	Sal	m	Vsi	w	Msi	w									UNK					
A07-018	178.00	179.00	Sal	m	Vsi	w	Msi	w									UNK	RDD	FF	178.2	150	
A07-018	179.00	180.00	Pro	w													RDD		FG	179.85	150	
A07-018	180.00	181.00	Pro	w													RDD					
A07-018	181.00	182.00	Pro	w													RDD		FG	181	100	25
A07-018	182.00	183.00	Pro	w													RDD					
A07-018	183.00	184.00	Pro	w													RDD		FF	183.5	700	
A07-018	184.00	185.00	Pro	w													RDD					
A07-018	185.00	186.00	Pro	w													RDD					
A07-018	186.00	187.00	Pro	w													RDD					
A07-018	187.00	188.00	Pro	w													RDD					
A07-018	188.00	188.67	Pro	w													RDD					
A07-019	0.00	1.00															CAS					
A07-019	1.00	2.00															CAS					
A07-019	2.00	3.00															CAS					
A07-019	3.00	4.00	Pro	m	Ser	w	Cly	m	Ol								CAS	AXT	FF	3.3	30	45
A07-019	4.00	5.00	Pro	m	Ser	w	Cly	m	Ol								AXT		FF	4	200	
A07-019	5.00	6.00	Pro	m	Ser	w	Cly	m	Ol								AXT					
A07-019	6.00	7.00	Pro	m	Ser	w	Cly	m	Ol								AXT		FF	6.3	170	
A07-019	7.00	8.00	Pro	m	Ser	w	Cly	m	Ol								AXT					
A07-019	8.00	9.00	Pro	m	Ser	w	Cly	m	Ol								AXT					
A07-019	9.00	10.00	Pro	m	Ser	w	Cly	m	Ol								AXT		FG	9.2	1700	
A07-019	10.00	11.00	Pro	m	Ser	w	Cly	m	Ol								AXT	RDD				
A07-019	11.00	12.00	Pro	m							Ca	irreg					RDD					
A07-019	12.00	13.00	Pro	m							Ca	irreg					RDD					
A07-019	13.00	14.00	Pro	m							Ca	irreg					RDD					
A07-019	14.00	15.00	Pro	m							Ca	irreg					RDD					
A07-019	15.00	16.00	Pro	m							Ca	irreg					RDD					
A07-019	16.00	17.00	Pro	m							Ca	irreg					RDD					
A07-019	17.00	18.00	Pro	m							Ca	irreg					RDD					

A07-019	18.00	19.00	Pro	m							Ca	irreg					RDD		FG	18.9	100	25
A07-019	19.00	20.00	Pro	m							Ca	irreg					RDD					
A07-019	20.00	21.00	Pro	m	Cly	m					Ca	irreg					RDD	AXT	FF	20.3	650	
A07-019	21.00	22.00	Pro	m	Cly	m											AXT					
A07-019	22.00	23.00	Pro	m	Cly	m											AXT		FB	22.05	390	60
A07-019	23.00	24.00	Pro	m	Cly	m											AXT		FG	23.65	250	
A07-019	24.00	25.00	Pro	m	Cly	m											AXT		FG	24.25	130	
A07-019	25.00	26.00	Pro	m	Cly	m											AXT		FB	25.96	540	
A07-019	26.00	27.00	Sal	m	Ser	w	Cly	m	Oh								UNK		FF	26.97	130	
A07-019	27.00	28.00	Sal	m	Ser	w	Cly	m	Oh								UNK		FF	27.95	100	
A07-019	28.00	29.00	Pro	m	Ser	w					Ca	irreg					AXT	RDD				
A07-019	29.00	30.00	Pro	m	Ser	w					Ca	irreg					RDD					
A07-019	30.00	31.00	Pro	m	Ser	w					Ca	irreg					RDD					
A07-019	31.00	32.00	Pro	m	Ser	w					Ca	irreg					RDD					
A07-019	32.00	33.00	Pro	m	Ser	w					Ca	irreg					RDD					
A07-019	33.00	34.00	Pro	m	Ser	w					Ca	irreg					RDD					
A07-019	34.00	35.00	Pro	m	Ser	m			Su		Ca	irreg	Py	0.1	Py	0.1	RDD					
A07-019	35.00	36.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	36.00	37.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	37.00	38.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	38.00	39.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD		FF	38	300	15
A07-019	39.00	40.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	40.00	41.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	41.00	42.00	Pro	m	Ser	m	Cly	w									RDD		FB	41	200	
A07-019	42.00	43.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	43.00	44.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	44.00	45.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	45.00	46.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	46.00	47.00	Pro	m	Ser	m	Cly	w									RDD		FF	46.8	80	
A07-019	47.00	48.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	48.00	49.00	Pro	m	Ser	m	Cly	w									RDD		FB	48.5	300	
A07-019	49.00	50.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD		FB	49.7	150	40
A07-019	50.00	51.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	51.00	52.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	52.00	53.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	53.00	54.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	54.00	55.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	55.00	56.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	56.00	57.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	57.00	58.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	58.00	59.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	59.00	60.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	60.00	61.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	61.00	62.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	62.00	63.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	63.00	64.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	64.00	65.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	65.00	66.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	66.00	67.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	67.00	68.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	68.00	69.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	69.00	70.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	70.00	71.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	71.00	72.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	72.00	73.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	73.00	74.00	Pro	m	Ser	m	Cly	w	Su				Py	0.1	Py	0.1	RDD					
A07-019	74.00	75.00	Pro	m	Ser	m	Cly	w									RDD		FF	74	4000	
A07-019	75.00	76.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	76.00	77.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	77.00	78.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	78.00	79.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	79.00	80.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	80.00	81.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	81.00	82.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	82.00	83.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	83.00	84.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	84.00	85.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	85.00	86.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	86.00	87.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	87.00	88.00	Pro	m	Ser	m	Cly	w									RDD					
A07-019	88.00	89.00	Cly	m	Ser	w	Pro	w									RDD					
A07-019	89.00	90.00	Cly	s	Ser	m	Pro	w									RDD					
A07-019	90.00	91.00	Cly	s	Ser	m	Pro	w									RDD					
A07-019	91.00	92.00	Cly	s	Ser	m	Pro	w									RDD	UNK	FG	91.85	5300	40
A07-019	92.00	93.00	Cly	s													UNK					
A07-019	93.00	94.00	Cly	s													UNK					
A07-019	94.00	95.00	Cly	s													UNK					
A07-019	95.00	96.00	Cly	s													UNK					
A07-019	96.00	97.00	Cly	s													UNK					
A07-019	97.00	98.00	Msi	s	Cly	w			Su						Py	0.1	UNK					
A07-019	98.00	99.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	99.00	100.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	100.00	101.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	101.00	102.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	102.00	103.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	103.00	104.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	104.00	105.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	105.00	106.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.5	UNK					
A07-019	106.00	107.00	Sal	m	Ser	w	Cly	w	Su				Py	0.1	Py	0.1	UNK	AXT				
A07-019	107.00	108.00	Pro	m	Ser	w			Oh	Su			Py	0.25	Py	0.25	AXT					
A07-019	108.00	109.00	Pro	m	Ser	w			Oh	Su			Py	0.25	Py	0.25	AXT					
A07-019	109.00	110.00	Pro	m	Ser	w			Oh	Su			Py	0.25	Py	0.25	AXT					
A07-019	110.00	111.00	Pro	m	Ser	w			Oh	Su			Py	0.25	Py	0.25	AXT		FF	110.25	200	

A07-019	111.00	112.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	112.00	113.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	113.00	114.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT		FG	113.25	150	
A07-019	114.00	115.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	115.00	116.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	116.00	117.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	117.00	118.00	Pro	m	Ser	w			Oh	Su				Py	0.25	Py	0.25			AXT					
A07-019	118.00	119.00	Pro	m	Ser	w	Sal	m	Oh	Su				Py	0.25	Py	0.25			AXT	UNK	FB	118.3	300	
A07-019	119.00	120.00	Sal	s	Ser	w			PO	Su				Py	0.1	Py	0.1			UNK					
A07-019	120.00	121.00	Sal	s	Ser	w			PO	Su				Py	0.1	Py	0.1			UNK					
A07-019	121.00	122.00	Sal	s	Ser	w	Msi	m	PO	Su				Py	0.1	Py	0.1			UNK					
A07-019	122.00	123.00	Sal	m	Msi	m	Cly	w	PO	Su						Py	0.1			HBX	UNK				
A07-019	123.00	124.00	Sal	m																UNK					
A07-019	124.00	125.00	Sal	m																UNK					
A07-019	125.00	126.00	Sal	m	Msi	w			Su					Py	1	Py	3			UNK	HBX				
A07-019	126.00	127.00	Msi	s	Sal	w			Su					Py	0.5	Py	1			HBX					
A07-019	127.00	128.00	Msi	s	Sal	w			Su					Py	1	Py	1			HBX					
A07-019	128.00	129.00	Msi	s	Sal	w			Su					Py	2	Py	2			HBX					
A07-019	129.00	130.00	Msi	s	Sal	w			Su					Py	2	Py	2			HBX					
A07-019	130.00	131.00	Msi	m	Sal	m			Su					Py	2	Py	2			HBX	UNK				
A07-019	131.00	132.00	Sal	s					Oh											UNK	AXT				
A07-019	132.00	133.00	Pro	m																AXT		FG	132.45	20	
A07-019	133.00	134.00	Pro	m	Ser	w			Su							Py	0.1			AXT					
A07-019	134.00	135.00	Pro	m	Ser	w			Su							Py	0.1			AXT					
A07-019	135.00	136.00	Pro	m	Ser	w			Su							Py	0.1			AXT					
A07-019	136.00	137.00	Pro	m	Ser	w			Su							Py	0.1			AXT					
A07-019	137.00	138.00	Pro	m	Ser	w			Su							Py	0.1			AXT					
A07-019	138.00	139.00	Pro	m	Ser	w			Su							Py	0.1			AXT	AVS	FG	138.7	100	
A07-019	139.00	140.00	Pro	m	Ser	w			Su							Py	0.1			AVS		FG	139.02	200	
A07-019	140.00	141.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	141.00	142.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	142.00	143.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	143.00	144.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	144.00	145.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	145.00	146.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	146.00	147.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	147.00	148.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	148.00	149.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	149.00	150.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	150.00	151.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	151.00	152.00	Pro	m	Ser	w														AVS					
A07-019	152.00	153.00	Pro	m	Ser	w														AVS					
A07-019	153.00	154.00	Pro	m	Ser	w														AVS					
A07-019	154.00	155.00	Pro	m	Ser	w														AVS					
A07-019	155.00	156.00	Pro	m	Ser	w														AVS					
A07-019	156.00	157.00	Pro	m	Ser	w														AVS					
A07-019	157.00	158.00	Pro	m	Ser	w			Su							Py	0.1			AVS					
A07-019	158.00	159.00	Pro	m	Ser	w														AVS					
A07-019	159.00	160.00	Pro	m	Ser	w														AVS					
A07-019	160.00	161.00	Pro	m	Ser	w														AVS					
A07-019	161.00	162.00	Pro	m	Ser	w														AVS					
A07-019	162.00	163.00	Pro	m	Ser	w														AVS					
A07-019	163.00	164.00	Pro	m	Ser	w														AVS					
A07-019	164.00	165.00	Pro	m	Ser	w														AVS					
A07-019	165.00	166.00	Pro	m	Ser	w														AVS					
A07-019	166.00	167.00	Pro	m	Ser	w														AVS					
A07-019	167.00	168.00	Pro	m	Ser	w														AVS					
A07-019	168.00	169.00	Pro	m	Ser	w														AVS					
A07-019	169.00	170.00	Pro	m	Ser	w														AVS					
A07-019	170.00	171.00	Pro	m	Ser	w														AVS					
A07-019	171.00	172.00	Pro	m																AVS	AXRT	FG	171.22	20	
A07-019	172.00	173.00	Pro	m																AXRT					
A07-019	173.00	174.00	Pro	m																AXRT					
A07-019	174.00	174.96	Pro	m																AXRT					
A07-020	0.00	1.00																		CAS					
A07-020	1.00	2.00																		CAS					
A07-020	2.00	3.00																		CAS					
A07-020	3.00	4.00																		CAS					
A07-020	4.00	5.00																		CAS					
A07-020	5.00	6.00	Vsi	s	Cly	m			PO	Su						Py	10			CAS	UNK				
A07-020	6.00	7.00	Vsi	s	Cly	m			PO	Su						Py	10			UNK		FG	6.5	88	
A07-020	7.00	8.00	Vsi	s	Cly	m			PO	Su						Py	10			UNK					
A07-020	8.00	9.00	Vsi	s						Su				Py	1	Py	7.5	Sp	0.1	UNK					
A07-020	9.00	10.00	Vsi	s						Su				Py	1	Py	5	Sp	0.1	UNK					
A07-020	10.00	11.00	Vsi	s						Su				Py	1	Py	5	Sp	0.1	UNK					
A07-020	11.00	12.00	Vsi	s						Su				Py	1	Py	5	Sp	0.1	UNK					
A07-020	12.00	13.00	Vsi	s						Su				Py	1	Py	5	Sp	0.1	UNK					
A07-020	13.00	14.00	Vsi	s						Su				Py	1	Py	5	Sp	0.1	UNK					
A07-020	14.00	15.00	Vsi	s	Cly	s			Su							Py	5			UNK					
A07-020	15.00	16.00	Vsi	s	Cly	s			Su							Py	5			UNK					
A07-020	16.00	17.00	Vsi	s	Cly	s			Su							Py	5			UNK					
A07-020	17.00	18.00	Vsi	s	Cly	s			Su							Py	5			UNK					
A07-020	18.00	19.00	Vsi	m	Cly	m			Su					Py	0.1	Py	10			UNK					
A07-020	19.00	20.00	Vsi	s	Cly	w	Sal	w	Su							Py	2			UNK					
A07-020	20.00	21.00	Vsi	s	Cly	w	Sal	w	Su							Py	2			UNK					
A07-020	21.00	22.00	Sal	m	Ser	w			Su							Py	1			UNK					
A07-020	22.00	23.00	Vsi	s	Cly	m			Su		Sq		90	Py	0.5	Py	1			UNK					
A07-020	23.00	24.00	Vsi	s	Cly	m	Pro	s	Su		Sq		90	Py	0.5	Py	1			UNK		FG	23.75	150	50
A07-020	24.00	25.00	Sal	m	Ser	w			Su							Py	2			UNK	AXT	FG	24.65	50	
A07-020	25.00	26.00	Pro	s					Ol		Sq	irreg								AXT		FG	25.6	300	
A07-020	26.00	27.00	Pro	s	Sal	m	Ser	m	Ol		Sq	irreg								AXT		FG	26.6	150	
A07-020	27.00	28.00	Sal	m	Ser	m			Su							Py	0.5			AXT		FG	27.8	200	

A07-020	28.00	29.00	Sal	m	Ser	m			Su									Py	0.1	AXT					
A07-020	29.00	30.00	Sal	m	Ser	m			Su									Py	0.1	AXT		FG	29.9	600	50
A07-020	30.00	31.00	Sal	m	Cly	s	Ich	s	Oh											UNK	AXT	FG	30.5	400	
A07-020	31.00	32.00	Pro	s	Ich	w			Oh											AXT		FG	31.1	800	
A07-020	32.00	33.00	Pro	s	Ich	w			Oh											AXT					
A07-020	33.00	34.00	Pro	s	Ich	w			Oh											AXT					
A07-020	34.00	35.00	Pro	s	Ich	w			Oh											AXT		FG	34	300	
A07-020	35.00	36.00	Pro	s	Ich	w			Oh											AXT					
A07-020	36.00	37.00	Pro	s	Ich	w	Sal	s	Oh	Su								Py	10	AXT	UNK	FG	36.5	1100	
A07-020	37.00	38.00	Sal	s					Su									Py	25	UNK					
A07-020	38.00	39.00	Vsi	m	Msi	m	Cly	m	Su									Py	5	UNK					
A07-020	39.00	40.00	Sal	m	Ich	w			Su									Py	0.1	UNK					
A07-020	40.00	41.00	Sal	m	Ich	w	Pro	s	Su	Oh	Sa		50					Py	0.1	UNK	AXT	FG	40.53	500	
A07-020	41.00	42.00	Pro	s					Oh		Sa		50							AXT					
A07-020	42.00	43.00	Pro	s					Oh		Sa		50							AXT		FG	42.4	100	
A07-020	43.00	44.00	Pro	s					Oh		Sa		50							AXT					
A07-020	44.00	45.00	Pro	s					Oh		Sa		50							AXT					
A07-020	45.00	46.00	Pro	s					Oh		Sa		50							AXT					
A07-020	46.00	47.00	Pro	s					Oh		Sa		50							AXT		FG	46.8	70	50
A07-020	47.00	48.00	Pro	s					Oh		Sa		50							AXT					
A07-020	48.00	49.00	Pro	s					Oh		Sa		50							AXT					
A07-020	49.00	50.00	Pro	s					Oh		Sa		50							AXT					
A07-020	50.00	51.00	Pro	s					Oh		Sa		50							AXT		FG	50.23	500	70
A07-020	51.00	52.00	Pro	s					Oh		Sa		50							AXT					
A07-020	52.00	53.00	Pro	s					Oh		Sa		50							AXT					
A07-020	53.00	54.00	Pro	s					Oh		Sa		50							AXT					
A07-020	54.00	55.00	Pro	s					Oh		Sa		50							AXT					
A07-020	55.00	56.00	Pro	s					Oh		Sa		50							AXT					
A07-020	56.00	57.00	Pro	s	Ich	s			Oh	Su	Sa		50					Py	0.3	AXT		FG	56.6	980	
A07-020	57.00	58.00	Ich	s	Msi	m	Sal	m	Su		Sa		60	Sq	90	Py	0.1	Py	2.5	AXT	UNK	FG	57.8	200	
A07-020	58.00	59.00	Sal	w	Pro	s			Su									Py	0.1	UNK	AXT	FG	58.6	200	
A07-020	59.00	60.00	Sal	m					Su									Py	0.1	UNK	AXT				
A07-020	60.00	61.00	Sal	m					Su									Py	0.1	UNK	AXT	FG	60.96	300	
A07-020	61.00	62.00	Sal	m	Cly	m			Su									Py	0.1	UNK	AXT	FG	61.9	150	
A07-020	62.00	63.00	Msi	m	Vsi	w	Cly	w	Su									Py	5	HBX	ADF				
A07-020	63.00	64.00	Msi	m	Vsi	w	Cly	w	Su									Py	5	HBX	ADF				
A07-020	64.00	65.00	Sal	s	Ser	w	Cly	w			Sa		90							UNK		FF	64.8	200	
A07-020	65.00	66.00	Sal	m	Ser	m	Cly	w												UNK					
A07-020	66.00	67.00	Sal	s	Ser	m			Su									Py	0.1	UNK					
A07-020	67.00	68.00	Sal	s	Ser	m			Su									Py	0.1	UNK					
A07-020	68.00	69.00	Vsi	m	Cly	m			Su							Py	0.5	Py	0.5	UNK		FG	68.8	700	
A07-020	69.00	70.00	Sal	m	Ser	s			Su									Py	0.5	UNK					
A07-020	70.00	71.00	Msi	s	Vsi	w			Su							Py	0.5	Py	7	UNK					
A07-020	71.00	72.00	Sal	s	Ser	w	Msi	m	Su									Py	0.5	UNK	ADF	FF	71.3	160	90
A07-020	72.00	73.00	Vsi	m	Msi	m	Cly	w	Su		Sa		25					Py	5	HBX	ADF				
A07-020	73.00	74.00	Sal	s	Ser	s	Pro	s	Su									Py	2	UNK	AXT	FB	73.3	500	
A07-020	74.00	75.00	Pro	s																AXT		FG	74.7	800	10
A07-020	75.00	76.00	Pro	s	Sal	s			Oh											AXT	UNK				
A07-020	76.00	77.00	Sal	s	Pro	s	Ich	s	Oh											UNK	AXT	FG	76.2	180	
A07-020	77.00	78.00	Pro	s	Ich	s			Oh											AXT					
A07-020	78.00	79.00	Sal	m	Pro	w	Cly	m	Su		Alu		10			Py	0.5	Py	0.5	UNK		FG	78.15	120	
A07-020	79.00	80.00	Sal	m	Pro	w	Cly	m	Su		Alu		10			Py	0.5	Py	0.5	UNK					
A07-020	80.00	81.00	Sal	m	Pro	w	Cly	m	Su		Alu		10			Py	0.5	Py	0.5	UNK					
A07-020	81.00	82.00	Pro	s																UNK	AXT	FB	81.9	1020	70
A07-020	82.00	83.00	Pro	s																UNK					
A07-020	83.00	84.00	Sal	s	Ser	w			Su									Py	0.1	UNK	AXT				
A07-020	84.00	85.00	Sal	m	Cly	w	Ser	w			Ser		45							AXT		FG	84.8	240	40
A07-020	85.00	86.00	Pro	s	Sal	w			Oh											AXT					
A07-020	86.00	87.00	Pro	s	Sal	w			Oh											AXT					
A07-020	87.00	88.00	Pro	s	Sal	w			Oh											AXT					
A07-020	88.00	89.00	Pro	s	Sal	w			Oh											AXT		FG	88.8	300	
A07-020	89.00	90.00	Pro	s	Sal	w			Oh											AXT		FG	89.5	420	
A07-020	90.00	91.00	Pro	s	Sal	w			Oh											AXT					
A07-020	91.00	92.00	Sal	m					Oh											AXT	UNK				
A07-020	92.00	93.00	Sal	s	Ser	w			Su											UNK	AXT	FG	92.7	300	0
A07-020	93.00	94.00	Pro	s	Ich	s			Oh		Ca	irreg								AXT		FF	93.66	240	20
A07-020	94.00	95.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	95.00	96.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	96.00	97.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	97.00	98.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	98.00	99.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	99.00	100.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	100.00	101.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	101.00	102.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	102.00	103.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	103.00	104.00	Pro	s					Oh		Ca	irreg								AXT		FG	103.5	40	40
A07-020	104.00	105.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	105.00	106.00	Pro	s					Oh		Ca		60							AXT		FG	105	360	60
A07-020	106.00	107.00	Pro	s					Oh		Ca		60							AXT					
A07-020	107.00	108.00	Pro	s					Oh		Ca		60							AXT					
A07-020	108.00	109.00	Pro	s					Oh		Ca		60							AXT					
A07-020	109.00	110.00	Pro	s					Oh		Ca		60							AXT					
A07-020	110.00	111.00	Pro	s					Oh		Ca		60							AXT		FG	110.9	60	30
A07-020	111.00	112.00	Pro	s					Oh		Ca		60							AXT		FG	111.75	50	70
A07-020	112.00	113.00	Pro	s					Oh		Ca		60							AXT					
A07-020	113.00	114.00	Pro	s					Oh		Ca		60							AXT		FG	113.35	100	60
A07-020	114.00	115.00	Pro	s					Oh		Ca		60							AXT					
A07-020	115.00	116.00	Pro	s					Oh		Ca	irreg								AXT		FG	115.4	120	50
A07-020	116.00	117.00	Pro	s					Oh		Ca	irreg								AXT		FG	116.1	130	60
A07-020	117.00	118.00	Pro	s					Oh		Ca	irreg								AXT		FG	117	180	80
A07-020	118.00	119.00	Pro	s					Oh		Ca	irreg								AXT		FG	119.08	2290	
A07-020	119.00	120.00	Pro	s					Oh		Ca	irreg								AXT					
A07-020	120.00	121.00	Pro	s					Oh		Ca	irreg								AXT					

A07-020	121.00	122.00	Pro	s					Oh		Ca	irreg												AXT						
A07-020	122.00	123.00	Pro	m	Ich	m			Su		Ca		40	Sa	irreg	Py	0.1							AXT			FG	122.05	220	50
A07-020	123.00	124.00	Pro	m	Ich	m			Su		Ca		40	Sa	irreg	Py	0.1							AXT						
A07-020	124.00	125.00	Msi	s					Su									Py	0.5	Cp	0.1			HBX	AXT					
A07-020	125.00	126.00	Pro	m	Sal	m			Oh		Ca		80											AXT	UNK		FG	125.65	90	50
A07-020	126.00	127.00	Pro	m	Sal	m	Msi	s	Oh	Su	Ca		80	Sq	irreg			Py	1	Orp	0.1	Rea	0.1	UNK	HBX		FF	126.85	10	
A07-020	127.00	128.00	Pro	s							Ca		60											AXT			FG	127.9	500	60
A07-020	128.00	129.00	Pro	s							Ca		60											AXT						
A07-020	129.00	130.00	Pro	s							Ca		60											AXT			FG	129.1	100	50
A07-020	130.00	131.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT			FF	130.1	200	20
A07-020	131.00	132.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT			FG	131.4	3800	
A07-020	132.00	133.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT						
A07-020	133.00	134.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT						
A07-020	134.00	135.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT						
A07-020	135.00	136.00	Pro	s	Ich	s			Oh		Ca	irreg												AXT			FB	135.2	200	70
A07-020	136.00	137.00	Pro	s							Ca	irreg												AXT			FG	136	200	60
A07-020	137.00	138.00	Pro	s							Ca	irreg												AXT			FB	137.35	550	70
A07-020	138.00	139.00	Pro	s							Ca	irreg												AXT			FB	138	150	40
A07-020	139.00	140.00	Pro	s							Ca	irreg												AXT			FB	138.82	1080	70
A07-020	140.00	141.00	Ich	s	Pro	s					Ca	irreg												AXT	AVS					
A07-020	141.00	142.00	Ich	s	Pro	s					Ca	irreg												AXT	AVS					
A07-020	142.00	143.00	Ich	s	Pro	s					Ca	irreg												AXT	AVS					
A07-020	143.00	144.00	Ich	s	Pro	s					Ca	irreg												AXT	AVS					
A07-020	144.00	145.00	Ich	s	Pro	s					Ca	irreg												AXT	AVS					
A07-020	145.00	146.00	Ich	s	Pro	s					Ca	irreg												AVS			FF	145.06	120	
A07-020	146.00	147.00	Ich	s	Pro	s					Ca	irreg												AVS		40				
A07-020	147.00	148.00	Ich	s	Pro	s					Ca	irreg												AVS		45				
A07-020	148.00	149.00	Ich	s	Pro	s					Ca	irreg												AVS		45				
A07-020	149.00	150.00	Ich	s	Pro	s					Ca	irreg												AVS		45				
A07-020	150.00	151.00	Ich	s	Pro	s					Ca	irreg												AVS		45				
A07-020	151.00	152.00	Ich	s	Pro	s					Ca	irreg												AVS		45				
A07-020	152.00	153.00	Ich	s	Pro	s					Ca	irreg												AVS		50				
A07-020	153.00	154.00	Ich	s	Pro	s					Ca	irreg												AVS		50				
A07-020	154.00	155.00	Ich	s	Pro	s					Ca	irreg												AVS		40				
A07-020	155.00	156.00	Ich	s	Pro	s					Ca	irreg												AVS		40	FG	155.75	380	50
A07-020	156.00	157.00	Ich	s	Pro	s					Ca	irreg												AVS		40				
A07-020	157.00	158.00	Ich	s	Pro	s					Ca	irreg												AVS		40				
A07-020	158.00	158.19	Ich	s	Pro	s					Ca	irreg												AVS		40				
A07-021	0.00	1.00																						CAS						
A07-021	1.00	2.00																						CAS						
A07-021	2.00	3.00																						CAS						
A07-021	3.00	4.00																						CAS						
A07-021	4.00	5.00																						CAS			FG	4.8	70	70
A07-021	5.00	6.00	Pro	m	Ich	m	Cly	m	Ol															CAS	AXT					
A07-021	6.00	7.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	7.00	8.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	8.00	9.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	9.00	10.00	Pro	m	Ich	m	Cly	m	Ol															AXT			FG	9.65	150	50
A07-021	10.00	11.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	11.00	12.00	Pro	m	Ich	m	Cly	m	Ol															AXT			FF	11.4	100	30
A07-021	12.00	13.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	13.00	14.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	14.00	15.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	15.00	16.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	16.00	17.00	Pro	m	Ich	m	Cly	m	Ol															AXT			FF	16	100	
A07-021	17.00	18.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	18.00	19.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	19.00	20.00	Pro	m	Ich	m	Cly	m	Ol															AXT			FG	19	70	70
A07-021	20.00	21.00	Pro	m	Ich	m	Cly	m	Ol															AXT						
A07-021	21.00	22.00	Pro	m	Sal	s	Cly	m	Ol	Su								Py	0.1					AXT	UNK		FG	21.56	300	
A07-021	22.00	23.00	Sal	s	Cly	m			Su									Py	0.1					UNK			FF	22.8	400	70
A07-021	23.00	24.00	Vsi	w	Cly	s			Su									Py	0.1					UNK						
A07-021	24.00	25.00	Vsi	s	Cly	w			Su		Ba	irreg						Py	2					UNK						
A07-021	25.00	26.00	Vsi	s	Cly	w			Su		Ba	irreg						Py	2					UNK			FF	25.07	200	70
A07-021	26.00	27.00	Vsi	s	Cly	w	Sal	w	Su		Ba	irreg						Py	2					UNK			FG	28.4	350	
A07-021	27.00	28.00	Sal	w	Ser	m	Cly	m	Su									Py	0.1					UNK						
A07-021	28.00	29.00	Sal	w	Ser	s	Vsi	s	Su							Py	1	Py	2.5					UNK						
A07-021	29.00	30.00	Vsi	s					Su		Ba		60			Py	2	Py	5					UNK						
A07-021	30.00	31.00	Vsi	s	Sal	s	Ser	m	Su		Ba		60			Py	1	Py	2.5					UNK						
A07-021	31.00	32.00	Sal	s	Ser	m	Cly	s	Su									Py	0.2					UNK	AXT					
A07-021	32.00	33.00	Pro	s					Oh															AXT						
A07-021	33.00	34.00	Pro	s					Oh															AXT						
A07-021	34.00	35.00	Pro	s					Oh															AXT						
A07-021	35.00	36.00	Pro	s	Ich	s			Oh															AXT			FF	35.8	2400	30
A07-021	36.00	37.00	Pro	s	Ich	s			Oh															AXT						
A07-021	37.00	38.00	Pro	m	Ich	s			Oh															AXT						
A07-021	38.00	39.00	Pro	s					Oh		Ca		40											AXT						
A07-021	39.00	40.00	Pro	s					Oh		Ca		40											AXT						
A07-021	40.00	41.00	Pro	s					Oh		Ca		40											AXT						
A07-021	41.00	42.00	Pro	s					Oh		Ca		40											AXT						
A07-021	42.00	43.00	Pro	m					Oh		Ca		50											AXT						
A07-021	43.00	44.00	Pro	m					Oh		Ca		50											AXT						
A07-021	44.00	45.00	Pro	m					Oh		Ca		50											AXT						
A07-021	45.00	46.00	Pro	m					Oh		Ca		50											AXT						
A07-021	46.00	47.00	Pro	m					Oh		Ca		50											AXT			FF	46.5	80	70
A07-021	47.00	48.00	Pro	m					Oh		Ca		50											AXT			FG	47.6	200	20
A07-021	48.00	49.00	Pro	m					Oh		Ca		50											AXT			FG	48.1	200	50
A07-021	49.00	50.00	Pro	m					Oh		Ca		50											AXT						
A07-021	50.00	51.00	Pro	m					Oh		Ca		50											AXT						
A07-021	51.00	52.00	Pro	m					Oh		Ca	irreg												AXT						
A07-021	52.00	53.00	Pro	m					Oh		Ca	irreg												AXT						
A07-021	53.00	54.00	Pro	m					Oh		Ca	irreg												AXT						

A07-021	54.00	55.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	55.00	56.00	Pro	m			Oh		Ca	irreg														AXT		FG	55.87	120	50
A07-021	56.00	57.00	Pro	m			Oh		Ca	irreg														AXT		FG	56.2	120	50
A07-021	57.00	58.00	Pro	m			Oh		Ca	irreg														AXT		FF	57.9	200	15
A07-021	58.00	59.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	59.00	60.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	60.00	61.00	Pro	m			Oh		Ca	irreg														AXT		FG	60.38	20	50
A07-021	61.00	62.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	62.00	63.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	63.00	64.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	64.00	65.00	Pro	m			Oh		Ca	irreg														AXT	ADF				
A07-021	65.00	66.00	Pro	m			Oh		Ca	irreg														ADF					
A07-021	66.00	67.00	Pro	m			Oh		Ca		40													AXT					
A07-021	67.00	68.00	Pro	m			Oh		Ca		40													AXT					
A07-021	68.00	69.00	Pro	m			Oh		Ca	irreg														AXT					
A07-021	69.00	70.00	Pro	s			Oh		Ca		50													AXT		FG	69	350	50
A07-021	70.00	71.00	Pro	s			Oh		Ca		50													AXT					
A07-021	71.00	72.00	Pro	s			Oh		Ca		50													AXT					
A07-021	72.00	73.00	Pro	s			Oh		Ca		50													AXT					
A07-021	73.00	74.00	Pro	s			Oh		Ca		50													AXT					
A07-021	74.00	75.00	Pro	s			Oh		Ca		50													AXT					
A07-021	75.00	76.00	Pro	m	Msi	w	Oh	Su	Ca		55	Sq	irreg					Py	0.1	En	0.1	Cp	0.1	AXT	HBX				
A07-021	76.00	77.00	Pro	m	Msi	w	Su		Sq	irreg		Ca	irreg					Py	1.1	En	1.1	Cp	0.1	HBX	AXT	FG	76.4	25	90
A07-021	77.00	78.00	Pro	s					Ca	irreg														AXT		FG	77.25351		
A07-021	78.00	79.00	Pro	s					Ca	irreg														AXT		FG	78.9	100	60
A07-021	79.00	80.00	Pro	s					Ca	irreg														AXT					
A07-021	80.00	81.00	Pro	s					Ca	irreg														AXT					
A07-021	81.00	82.00	Pro	s					Ca	irreg														AXT		FG	81.13	370	
A07-021	82.00	83.00	Pro	s					Ca	irreg														AXT					
A07-021	83.00	84.00	Pro	s					Ca	irreg														AXT		FG	83.06	60	60
A07-021	84.00	85.00	Pro	s					Ca	irreg														AXT					
A07-021	85.00	86.00	Pro	s					Ca	irreg														AXT					
A07-021	86.00	87.00	Pro	s	Ich	m			Ca		50	Chl		50										AXT		FG	86.1	270	50
A07-021	87.00	88.00	Pro	s	Ich	m			Ca		50	Chl		50										AXT		FG	87.8	150	50
A07-021	88.00	89.00	Pro	s	Ich	m			Ca		50	Chl		50										AXT	ADF	FG	88.7	110	40
A07-021	89.00	90.00	Pro	s					Ca	irreg														AXT	ADF				
A07-021	90.00	91.00	Pro	s					Ca	irreg														AXT	ADF				
A07-021	91.00	92.00	Pro	s					Ca	irreg														AXT	ADF				
A07-021	92.00	93.00	Pro	s					Ca	irreg														AXT	ADF	FG	92.6	260	
A07-021	93.00	94.00	Pro	s					Ca	irreg														AXT	ADF				
A07-021	94.00	95.00	Pro	s					Ca	irreg														AXT	ADF				
A07-021	95.00	96.00	Pro	s					Ca		60													ADF		FG	95.28	50	60
A07-021	96.00	97.00	Pro	m					Ca		60													ADF	AXT				
A07-021	97.00	98.00	Pro	m					Ca	irreg														AXT					
A07-021	98.00	99.00	Pro	m					Ca	irreg														AXT					
A07-021	99.00	100.00	Pro	m					Ca	irreg														AXT					
A07-021	100.00	101.00	Pro	m					Ca	irreg														AXT		FG	100.59	150	20
A07-021	101.00	102.00	Pro	m					Ca	irreg														AXT					
A07-021	102.00	103.00	Pro	m					Ca	irreg														AXT		FG	102.3	110	40
A07-021	103.00	104.00	Pro	m					Ca	irreg														AXT					
A07-021	104.00	105.00	Pro	m					Ca	irreg														AXT					
A07-021	105.00	106.00	Pro	m					Ca	irreg														AXT					
A07-021	106.00	107.00	Pro	m					Ca	irreg														AXT		FG	106.35	320	40
A07-021	107.00	108.00	Pro	m					Ca	irreg														AXT		FG	107.25	150	
A07-021	108.00	109.00	Pro	m					Ca	irreg														AXT		FG	108.13	30	60
A07-021	109.00	110.00	Pro	m					Ca	irreg														AXT		FG	109.73	470	40
A07-021	110.00	111.00	Pro	m					Ca	irreg														AXT					
A07-021	111.00	112.00	Pro	m					Ca	irreg														AXT					
A07-021	112.00	113.00	Pro	m					Ca	irreg														AXT		FG	112	993	50
A07-021	113.00	114.00	Pro	m					Ca	irreg														AXT					
A07-021	114.00	115.00	Pro	m					Ca	irreg														AXT					
A07-021	115.00	116.00	Pro	m					Ca	irreg														AXT		FG	115.05	100	60
A07-021	116.00	117.00	Pro	m			Su		Ca		60							Py	0.1					AXT					
A07-021	117.00	118.00	Pro	m			Su		Ca		60							Py	0.1					AXT		FG	117.8	550	
A07-021	118.00	119.00	Pro	m			Su		Ca		60							Py	0.1					AXT		FB	118.64	1010	30
A07-021	119.00	120.00	Pro	m			Su		Ca		60							Py	0.1					AXT					
A07-021	120.00	121.00	Pro	m	Msi	w	Su		Jas	irreg		Chl	irreg					Py	0.1	En	0.1	Cp	0.1	HBX	AXT				
A07-021	121.00	122.00	Pro	m	Msi	w	Su		Jas	irreg		Chl	irreg					Py	0.1	En	0.1	Cp	0.1	HBX	AXT				
A07-021	122.00	123.00	Pro	m	Msi	w	Su		Jas	irreg		Chl	irreg					Py	0.1	En	0.1	Cp	0.1	HBX	AXT				
A07-021	123.00	124.00	Pro	m	Msi	w	Su		Jas	irreg		Chl	irreg					Py	0.1	En	0.1	Cp	0.1	HBX	AXT	FG	123.4	140	
A07-021	124.00	125.00	Pro	m					Ca		50													AXT					
A07-021	125.00	126.00	Pro	m					Ca		50													AXT		FG	125.1	230	
A07-021	126.00	127.00	Pro	m	Sal	m			Ca		50													AXT	UNK				
A07-021	127.00	128.00	Sal	m																				UNK		FG	127.26	230	
A07-021	128.00	129.00	Sal	m																				UNK		FG	128	180	
A07-021	129.00	130.00	Sal	m	Msi	m	Su								Py	1	60	Py	1					UNK	HBX				
A07-021	130.00	131.00	Msi	m	Pro	m	Su								Py	2	60	Py	2					HBX	AXT	FG	130.8	880	
A07-021	131.00	132.00	Pro	m			Oh																	AXT					
A07-021	132.00	133.00	Pro	m			Oh																	AXT		FG	132.1	910	
A07-021	133.00	134.00	Pro	m			Oh																	AXT					
A07-021	134.00	135.00	Pro	m			Oh																	AXT					
A07-021	135.00	136.00	Pro	m			Oh																	AXT		FG	135.3	650	
A07-021	136.00	137.00	Pro	m			Oh																	AXT		FG	136	1930	
A07-021	137.00	138.00	Pro	m			Oh																	AXT					
A07-021	138.00	139.00	Pro	m	Sal	m	Oh																	AXT	UNK	FG	138.08	400	
A07-021	139.00	140.00	Sal	m	Pro	m	Oh																	UNK	AXT				
A07-021	140.00	141.00	Pro	s			Oh																	AXT		FG	140.1	1200	
A07-021	141.00	142.00	Pro	s			Oh																	AXT		FG	141.6	140	
A07-021	142.00	143.00	Pro	s			Oh																	AXT		FG	142.1	400	70
A07-021	143.00	144.00	Pro	s			Oh																	AXT		FG	143.98	980	70
A07-021	144.00	145.00	Pro	m	Sal	m	Oh		Ca		40													AXT					
A07-021	145.00	146.00	Sal	m	Pro	s	Oh																	UNK	AXT	FF	145.17	10	20
A07-021	146.00	147.00	Pro	s			Oh																	AXT					

A07-021	147.00	148.00	Pro	s					Oh												AXT		FG	148.4	830	30
A07-021	148.00	149.00	Pro	s	Ich	m															AXT					
A07-021	149.00	149.35	Pro	m																	AXT	RDD				
A07-022	0.00	1.00																			CAS					
A07-022	1.00	2.00	Vsi	s					Su								Py	2.5			CAS	UNK				
A07-022	2.00	3.00	Vsi	s					Su								Py	2.5			UNK					
A07-022	3.00	4.00	Vsi	s					Su								Py	2.5			UNK					
A07-022	4.00	5.00	Vsi	s					Su								Py	2.5			UNK		FF	4.27	930	
A07-022	5.00	6.00	Sal	s	Ser	m			Su								Py	0.1			UNK					
A07-022	6.00	7.00	Sal	s	Ser	m			Su								Py	0.1			UNK					
A07-022	7.00	8.00	Sal	s	Ser	m			Su								Py	0.1			UNK					
A07-022	8.00	9.00	Sal	s	Ser	m			Su								Py	0.1			UNK		FF	8.4	260	
A07-022	9.00	10.00	Sal	m	Ser	w	Pro	s	Su	Ol	Lim	irreg		Sa		5	Py	0.1			UNK	AXT	FF	9.7	700	70
A07-022	10.00	11.00	Pro	s	Ser	w			Ol		Lim	irreg		Sa		5					AXT					
A07-022	11.00	12.00	Pro	s	Ser	w			Ol		Lim	irreg		Sa		5					AXT					
A07-022	12.00	13.00	Pro	s	Ser	w			Ol		Lim	irreg		Sa		5					AXT					
A07-022	13.00	14.00	Pro	s	Ser	w			Ol		Lim	irreg		Sa		5					AXT					
A07-022	14.00	15.00	Pro	s	Ser	w	Sal	m	Oh	Su	Lim	irreg		Sa		5	Py	0.1			AXT	UNK	FF	14.23	600	
A07-022	15.00	16.00	Sal	m	Pro	s			Oh	Ol	Lim	irreg					Py	0.1			UNK	AXT				
A07-022	16.00	17.00	Pro	s					Ol		Lim	irreg									AXT					
A07-022	17.00	18.00	Pro	s					Ol		Lim	irreg									AXT					
A07-022	18.00	19.00	Pro	s					Ol		Lim	irreg									AXT					
A07-022	19.00	20.00	Pro	s					Ol		Lim	irreg									AXT		FG	19.62	380	
A07-022	20.00	21.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT		FG	20.75	100	
A07-022	21.00	22.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT	ADF				
A07-022	22.00	23.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT	ADF				
A07-022	23.00	24.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT	ADF	FF	23.8	80	30
A07-022	24.00	25.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT	ADF	FF	24.8	200	15
A07-022	25.00	26.00	Pro	s					Ol		Lim	irreg					Ga	0.1			AXT	ADF	FF	25.85	150	60
A07-022	26.00	27.00	Pro	m					Ol		Lim	irreg									AXT					
A07-022	27.00	28.00	Pro	s					Ol		Lim	irreg									AXT					
A07-022	28.00	29.00	Pro	s	Ich	s					Chl		20	Sa		20					AXT	ADF	FG	28.06	660	20
A07-022	29.00	30.00	Pro	s	Ich	m															ADF					
A07-022	30.00	31.00	Pro	s	Ich	m															ADF					
A07-022	31.00	32.00	Pro	s	Ich	m															ADF					
A07-022	32.00	33.00	Pro	s	Ich	m															ADF					
A07-022	33.00	34.00	Pro	s	Ich	m															ADF					
A07-022	34.00	35.00	Pro	s	Ich	m															ADF					
A07-022	35.00	36.00	Pro	s	Ich	m			Oh		Sa		25								ADF		FG	35.35	2300	10
A07-022	36.00	37.00	Ich	s	Pro	s			Oh		Sa		25								UNK					
A07-022	37.00	38.00	Ich	s	Pro	s	Sal	m	Oh	Su	Sa		25				Py	0.5			UNK					
A07-022	38.00	39.00	Sal	m	Ser	s	Pro	s	Su	Oh							Py	0.5			UNK	AXT	FF	38.75	680	50
A07-022	39.00	40.00	Pro	s					Oh												AXT					
A07-022	40.00	41.00	Pro	s					Oh												AXT					
A07-022	41.00	42.00	Pro	s					Oh												AXT					
A07-022	42.00	43.00	Pro	s					Oh												AXT					
A07-022	43.00	44.00	Pro	s					Oh												AXT					
A07-022	44.00	45.00	Pro	s					Oh												AXT					
A07-022	45.00	46.00	Pro	s					Oh												AXT					
A07-022	46.00	47.00	Pro	s					Oh		Ca		45	Lim		0					AXT					
A07-022	47.00	48.00	Pro	s					Oh		Ca		45	Lim		0					AXT					
A07-022	48.00	49.00	Pro	s					Oh		Ca		45	Lim		0					AXT					
A07-022	49.00	50.00	Pro	s					Oh												AXT					
A07-022	50.00	51.00	Pro	s					Oh												AXT					
A07-022	51.00	52.00	Pro	s	Msi	s	Pro	s	Oh		Sa		35								AXT	UNK	FF	51.6	1030	40
A07-022	52.00	53.00	Pro	s					Oh		Sa		50								AXT					
A07-022	53.00	54.00	Pro	s	Msi	s			Oh		Sa		50	Sa		15					AXT	UNK				
A07-022	54.00	55.00	Pro	m					Oh		Sa	irreg									AXT					
A07-022	55.00	56.00	Pro	m					Oh		Sa	irreg									AXT					
A07-022	56.00	57.00	Pro	m					Oh		Sa	irreg									AXT		FF	56.35	30	30
A07-022	57.00	58.00	Pro	m					Oh		Sa	irreg									AXT					
A07-022	58.00	59.00	Pro	m					Oh		Sa	irreg									AXT					
A07-022	59.00	60.00	Pro	m					Oh		Sa	irreg		Ca	irreg						AXT		FG	59.85	900	15
A07-022	60.00	61.00	Pro	s					Oh		Sa	irreg		Ca	irreg						AXT					
A07-022	61.00	62.00	Pro	s					Oh		Sa	irreg		Ca	irreg						AXT		FG	61.45	80	40
A07-022	62.00	63.00	Pro	s	Ser	m	Msi	w	Oh		Sa	irreg		Ca	irreg						AXT		FF	62.47	530	30
A07-022	63.00	64.00	Pro	s					Oh		Lim	irreg									AXT		FF	63.2	80	30
A07-022	64.00	65.00	Pro	m					Oh		Lim	irreg									AXT	ADF	FF	64.95	10	55
A07-022	65.00	66.00	Pro	s					Oh		Sa		60								AXT	ADF	FF	65.45	170	70
A07-022	66.00	67.00	Pro	s					Oh		Sa		60								AXT	ADF	FF	66.65	250	35
A07-022	67.00	68.00	Pro	s					Oh		Sa		60								AXT	ADF				
A07-022	68.00	69.00	Pro	s					Oh		Sa		60								AXT	ADF	FF	68.4	650	50
A07-022	69.00	70.00	Pro	s					Oh		Sa		60								AXT	ADF				
A07-022	70.00	71.00	Pro	s	Ich	s	Msi	w	Oh		Sa		60								AXT		FG	70.1	900	0
A07-022	71.00	72.00	Pro	s					Oh		Sa		70								AXT					
A07-022	72.00	73.00	Pro	s					Oh		Sa		70								AXT		FF	72	130	15
A07-022	73.00	74.00	Pro	s	Ich	s			Oh		Sa		70								AXT	UNK	FB	73.46	770	20
A07-022	74.00	75.00	Pro	s	Ich	s															UNK	AXT	FB	74.75	250	60
A07-022	75.00	76.00	Pro	s					Oh												AXT					
A07-022	76.00	77.00	Pro	s					Oh												AXT					
A07-022	77.00	78.00	Pro	s					Oh												AXT		FG	77.8	40	
A07-022	78.00	79.00	Ich	s	Pro	s			Oh		Sa		60								UNK	AXT	FB	78	610	30
A07-022	79.00	80.00	Pro	s					Oh		Sa		60								AXT					
A07-022	80.00	81.00	Pro	s					Oh		Sa		60								AXT		FG	80.28	100	60
A07-022	81.00	82.00	Pro	s					Oh		Sa		60								AXT					
A07-022	82.00	83.00	Pro	s					Oh		Sa		60								AXT		FG	82.15	170	15
A07-022	83.00	84.00	Pro	s					Oh		Sa		60								AXT					
A07-022	84.00	85.00	Pro	s					Oh		Sa		60								AXT		FF	84.82	220	60
A07-022	85.00	86.00	Pro	s					Oh		Sa		60								AXT					
A07-022	86.00	87.00	Pro	s					Oh		Sa		70				Ga	0.1	Py	0.1	AXT	ADF				
A07-022	87.00	88.00	Pro	s					Oh		Sa		70				Ga	0.1	Py	0.1	ADF					
A07-022	88.00	89.00	Pro	s					Oh		Sa		70				Ga	0.1	Py	0.1	ADF					

A07-022	89.00	90.00	Pro	s					Oh		Jas		70						Ga	0.1	Py	0.1	ADF					
A07-022	90.00	91.00	Pro	s	Ich	s			Oh		Sa		70						Ga	0.1	Py	0.1	ADF		FG	90.75	1050	
A07-022	91.00	92.00	Pro	s	Ich	s	Sal	w	Oh														ADF	UNK				
A07-022	92.00	93.00	Scy	w	Vsi	w	Msi	s	Oh	Su									Py	0.1	Cp	0.5	UNK		FF	92.36	150	
A07-022	93.00	94.00	Sal	m	Ser	m			Oh														UNK		FF	93.7	550	
A07-022	94.00	95.00	Sal	m	Ser	m	Pro	m	Oh	Su									Py	10			UNK	ADF	FG	94.3	370	
A07-022	95.00	96.00	Pro	m																			ADF		FG	95.8	150	
A07-022	96.00	97.00	Pro	s	Sal	m			Oh		Sa	irreg											ADF	AXT				
A07-022	97.00	98.00	Sal	m	Msi	s	Pro	w	Oh	Su	Sa	irreg				Py	1	35	Py	2			UNK	AXT				
A07-022	98.00	99.00	Pro	s					Oh		Sa		80										AXT					
A07-022	99.00	100.00	Pro	s	Sal	m	Ser	m	Oh	Su						Py	0.5	20	Py	1			AXT	UNK	FG	99	560	
A07-022	100.00	101.00	Vsi	m					Su		Sa		70			Py	0.5	20	Py	4			UNK					
A07-022	101.00	102.00	Vsi	m					Su		Sa		70			Py	0.5		Py	4			UNK		FG	101.17	400	
A07-022	102.00	103.00	Vsi	m	Sal	s			Su	Oh	Sa		70			Py	0.5		Py	2			UNK		FG	102.11	90	
A07-022	103.00	104.00	Pro	s					Oh		Sa		35										UNK	AXT	FG	103.8	1200	
A07-022	104.00	105.00	Pro	s					Oh		Sa		35										AXT					
A07-022	105.00	106.00	Pro	s					Oh		Sa		35										AXT					
A07-022	106.00	107.00	Pro	s					Oh		Sa		35										AXT					
A07-022	107.00	108.00	Pro	s					Oh		Sa		35										AXT					
A07-022	108.00	109.00	Pro	s					Oh		Sa		35										AXT					
A07-022	109.00	110.00	Pro	s					Oh		Sa		35										AXT					
A07-022	110.00	111.00	Pro	s					Oh		Sa		35										AXT		FG	110.2	240	40
A07-022	111.00	112.00	Pro	s					Oh		Sa		35										AXT					
A07-022	112.00	113.00	Pro	s					Oh		Sa		35										AXT					
A07-022	113.00	114.00	Pro	s					Oh														AXT	ADF				
A07-022	114.00	115.00	Pro	s					Oh														AXT	ADF				
A07-022	115.00	116.00	Pro	s					Oh														AXT	ADF				
A07-022	116.00	117.00	Pro	s					Oh														AXT	ADF				
A07-022	117.00	118.00	Pro	s					Oh														AXT	ADF				
A07-022	118.00	119.00	Pro	s					Oh														AXT	ADF				
A07-022	119.00	120.00	Pro	s					Oh														AXT	ADF				
A07-022	120.00	121.00	Pro	s					Oh														AXT	ADF				
A07-022	121.00	122.00	Pro	s	Sal	m			Oh														AXT	ADF	FG	121.42	250	40
A07-022	122.00	123.00	Sal	s					Oh														UNK		FG	122.06	40	25
A07-022	123.00	124.00	Sal	m	Pro	m			Oh		Sa		50										AXT					
A07-022	124.00	125.00	Pro	m	Sal	m	Ser	m	Oh	Su	Sa		45			Py	0.25		Py	0.1			AXT	UNK	FG	124.63	770	25
A07-022	125.00	126.00	Sal	m	Ser	m	Pro	s	Su	Oh	Sa		45			Py	0.25		Py	0.1			UNk	AXT	FG	125.7	200	15
A07-022	126.00	127.00	Pro	m					Oh														ADF					
A07-022	127.00	128.00	Pro	m					Oh														ADF					
A07-022	128.00	129.00	Pro	m					Oh														ADF					
A07-022	129.00	130.00	Pro	m					Oh														ADF					
A07-022	130.00	131.00	Pro	m					Oh														ADF		FG	130.97	70	60
A07-022	131.00	132.00	Pro	m					Oh		Sa		70	Ca	10								ADF	AXT				
A07-022	132.00	133.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	133.00	134.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	134.00	135.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	135.00	136.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	136.00	137.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	137.00	138.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	138.00	139.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	139.00	140.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	140.00	141.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	141.00	142.00	Pro	m					Oh		Sa		70	Ca	10								AXT					
A07-022	142.00	143.00	Pro	m					Oh		Sa		70	Ca	10								AXT	ADF				
A07-022	143.00	144.00	Pro	m					Oh														ADF		FG	143.96	900	15
A07-022	144.00	145.00	Pro	m					Oh														ADF					
A07-022	145.00	146.00	Pro	m					Oh														ADF		FF	145.06	80	15
A07-022	146.00	147.00	Pro	m					Oh														ADF					
A07-022	147.00	147.83	Pro	m					Oh														ADF		FF	147.67	160	35

A07-023	0.00	1.00																					CAS					
A07-023	1.00	2.00																					CAS					
A07-023	2.00	3.00																					CAS					
A07-023	3.00	4.00	Pro	s					Ol		Ca	irreg											CAS	UNK				
A07-023	4.00	5.00	Pro	s					Ol		Ca	irreg											UNK		FF	4.95	320	20
A07-023	5.00	6.00	Pro	s					Ol		Ca	irreg											UNK					
A07-023	6.00	7.00	Pro	s					Ol		Ca	irreg											UNK		FF	6.75	250	60
A07-023	7.00	8.00	Sal	m	Pro	s			Ol	Oh													UNK	ADF	FG	7.24	200	70
A07-023	8.00	9.00	Pro	s					Oh														ADF		FF	8.13	50	15
A07-023	9.00	10.00	Pro	s					Oh														ADF					
A07-023	10.00	11.00	Pro	s					Oh														ADF					
A07-023	11.00	12.00	Pro	s					Oh														ADF					
A07-023	12.00	13.00	Pro	m					Oh		Sa		45										ADF	AXT				
A07-023	13.00	14.00	Pro	m					Oh		Sa		45										AXT	AVB	FF	14	620	
A07-023	14.00	15.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	15.00	16.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	16.00	17.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	17.00	18.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	18.00	19.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	19.00	20.00	Pro	m					Oh		Sa		45										AXT	AVB	FF	19.76	100	40
A07-023	20.00	21.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	21.00	22.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	22.00	23.00	Pro	m					Oh		Sa		45										AXT	AVB				
A07-023	23.00	24.00	Pro	m					Oh		Sa		45										AXT	AVB	FG	23.3	90	40
A07-023	24.00	25.00	Pro	w					Oh														AXT		FF	24.4	100	30
A07-023	25.00	26.00	Pro	w					Oh														AXT					
A07-023	26.00	27.00	Pro	w					Oh														AXT					
A07-023	27.00	28.00	Pro	m					Oh														AXT					
A07-023	28.00	29.00	Pro	s					Oh														ADF		FF	28.7	90	20
A07-023	29.00	30.00	Pro	s					Oh														ADF					
A07-023	30.00	31.00	Pro	s					Oh														ADF		FG	30.8	100	70
A07-023	31.00	32.00	Pro	s					Oh														ADF		FF	31.59	710	
A07-023	32.00	33.00	Pro	s					Oh														ADF					

A07-023	33.00	34.00	Pro	s	Ich	s	Msi	m	Oh	Su								Py	0.1					AXT	UNK	FF	33.83	180	25
A07-023	34.00	35.00	Pro	s																				AXT		FF	34.46	320	15
A07-023	35.00	36.00	Pro	s					Oh															AXT					
A07-023	36.00	37.00	Pro	s					Oh															AXT		FF	36	1400	0
A07-023	37.00	38.00	Pro	s					Oh															AXT					
A07-023	38.00	39.00	Pro	s					Oh															AXT					
A07-023	39.00	40.00	Pro	s					Oh															AXT					
A07-023	40.00	41.00	Pro	s					Oh															AXT					
A07-023	41.00	42.00	Pro	s					Oh															AXT					
A07-023	42.00	43.00	Pro	s					Oh															AXT		FF	42.67	180	70
A07-023	43.00	44.00	Pro	s					Oh															AXT		FF	43.66	180	30
A07-023	44.00	45.00	Pro	s					Oh															AXT		FF	44.67	200	30
A07-023	45.00	46.00	Pro	s					Oh															AXT					
A07-023	46.00	47.00	Pro	s	Sal	s	Ser	s	Oh	Su	Sa	25						Py	0.1					AXT	UNK	FG	46.27	160	
A07-023	47.00	48.00	Sal	s	Ser	s	Pro	s	Su	Oh	Sa	25						Py	0.1					UNK	AXT	FG	47.26	300	20
A07-023	48.00	49.00	Pro	s					Oh															AXT		FF	48.78	300	10
A07-023	49.00	50.00	Pro	s					Oh															AXT					
A07-023	50.00	51.00	Pro	s					Oh															AXT					
A07-023	51.00	52.00	Pro	m	Sal	m			Oh															UNK	AXT	FG	51.03	260	60
A07-023	52.00	53.00	Pro	s					Oh															AXT		FF	52.77	90	30
A07-023	53.00	54.00	Pro	s					Oh															AXT					
A07-023	54.00	55.00	Pro	s					Oh															AXT		FG	54.66	650	80
A07-023	55.00	56.00	Pro	s	Sal	s			Oh															AXT	UNK				
A07-023	56.00	57.00	Pro	s	Sal	s			Oh	Su								Py	0.1					UNK	AXT	FG	56.44	500	30
A07-023	57.00	58.00	Pro	s					Oh															AXT					
A07-023	58.00	59.00	Pro	s					Oh															AXT		FF	58.22	1780	
A07-023	59.00	60.00	Pro	s					Oh															AXT					
A07-023	60.00	61.00	Pro	s					Oh															AXT					
A07-023	61.00	62.00	Pro	s					Oh															AXT					
A07-023	62.00	63.00	Pro	s					Oh															AXT		FG	62.8	100	
A07-023	63.00	64.00	Pro	s	Sal	m	Ser	m	Oh															AXT	UNK	FG	63.65	150	
A07-023	64.00	65.00	Sal	m	Ser	m	Pro	s	Su						Py	1		Py	2.5					UNK	AXT				
A07-023	65.00	66.00	Pro	s																				AXT		FG	65.4	600	
A07-023	66.00	67.00	Sal	m	Ser	m	Vsi	m	Su									Py	1.5					UNK	HBX	FG	66.42	80	
A07-023	67.00	68.00	Vsi	s	Kao	w			Su		Sa	60			Py	1.5		Py	2.5	Sp	0.1			HBX					
A07-023	68.00	69.00	Vsi	s	Kao	w			Su		Sa	60			Py	1.5		Py	2.5	Sp	0.1			HBX					
A07-023	69.00	70.00	Vsi	s	Kao	w			Su		Sa	60			Py	1.5		Py	2.5	Sp	0.1			HBX					
A07-023	70.00	71.00	Vsi	s	Kao	w			Su		Sa	60			Py	1.5		Py	2.5	Sp	0.1			HBX					
A07-023	71.00	72.00	Vsi	s	Kao	w	Sal	m	Su		Sa	60			Py	1.5		Py	1.5	Sp	0.1			HBX	UNK	FF	71.8	220	80
A07-023	72.00	73.00	Sal	m	Ser	m			Su									Py	0.5					UNK					
A07-023	73.00	74.00	Sal	w	Ser	m			Su									Py	0.5					UNK					
A07-023	74.00	75.00	Sal	m	Msi	s	Vsi	w	Su		Sa	75			Py	0.1		Py	0.5					UNK					
A07-023	75.00	76.00	Ser	s	Sal	m			Su		Ser	90			Py	0.5		Py	2.5					UNK					
A07-023	76.00	77.00	Ser	s	Sal	m			Su		Ser	90			Py	0.5		Py	2.5					UNK		FF	76.15	360	
A07-023	77.00	78.00	Ser	m	Sal	w	Pro	s	Oh		Ser	irreg	Sa	irreg										UNK	AXT	FF	77.2	240	50
A07-023	78.00	79.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	79.00	80.00	Pro	s					Oh		Sa	irreg												AXT		FF	79.14	500	
A07-023	80.00	81.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	81.00	82.00	Pro	s					Oh		Sa	irreg												AXT		FF	81	210	70
A07-023	82.00	83.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	83.00	84.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	84.00	85.00	Pro	s					Oh		Sa	irreg												AXT		FF	84.26	650	35
A07-023	85.00	86.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	86.00	87.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	87.00	88.00	Pro	s					Oh		Sa	irreg												AXT		FF	87.83	220	70
A07-023	88.00	89.00	Pro	s					Oh		Sa	irreg												AXT		FF	88.7	200	
A07-023	89.00	90.00	Pro	s					Oh		Sa	irreg												AXT		FG	89.6	1000	60
A07-023	90.00	91.00	Pro	s					Oh		Sa	irreg												AXT					
A07-023	91.00	92.00	Pro	s					Oh		Sa	irreg												AXT		FG	91.32	640	10
A07-023	92.00	93.00	Pro	s					Oh		Sa	irreg												AXT	ADF				
A07-023	93.00	94.00	Pro	s					Oh															AXT	ADF	FG	93	380	60
A07-023	94.00	95.00	Pro	s					Oh															AXT	ADF	FF	94.12	170	
A07-023	95.00	96.00	Pro	s	Sal	m	Ser	w	Oh															AXT	ADF	FG	95.45	300	
A07-023	96.00	97.00	Sal	s	Ser	m	Pro	m	Oh	Su					Py	1.5	60	Py	0.1					UNK	AXT	FF	96.71	500	
A07-023	97.00	98.00	Pro	s					Oh															AXT		FF	97.96	880	
A07-023	98.00	99.00	Pro	m	Sal	m	Ser	s	Oh	Su					Py	1.5	50	Py	3.5					AXT	UNK				
A07-023	99.00	100.00	Sal	m	Ser	s	Msi	m	Su						Py	1.5	50	Py	3.5					UNK		FF	99.24	750	
A07-023	100.00	101.00	Vsi	w	Msi	s	Ser	m	Su		Sa	40			Py	0.5		Py	2.5					HBX					
A07-023	101.00	102.00	Sal	m	Ser	s			Oh		Ser	irreg												HBX	UNK	FF	101.56	380	70
A07-023	102.00	103.00	Sal	m	Ser	s			Oh	Su	Ser	irreg						Py	1.5					UNK		FF	102.05	250	20
A07-023	103.00	104.00	Msi	s	Vsi	s			Su						Py	0.5	70	Py	1					HBX					
A07-023	104.00	105.00	Msi	s	Vsi	s	Pro	s	Su	Oh					Py	0.5	70	Py	1					HBX	AXT	FF	104.35	100	
A07-023	105.00	106.00	Pro	s						Oh														AXT		FG	105.12	950	80
A07-023	106.00	107.00	Pro	s						Oh														AXT					
A07-023	107.00	108.00	Pro	s						Oh														AXT		FG	107.6	400	40
A07-023	108.00	109.00	Sal	s	Ser	m			Su	Oh								Py	0.5					UNK		FF	108.91	160	
A07-023	109.00	110.00	Sal	s	Vsi	s	Msi	s	Su	Oh	Sa	70						Py	2					UNK	HBX				
A07-023	110.00	111.00	Ich	s	Vsi	m	Msi	m	Su		Sa	70			Py	1.5		Py	0.1	Cp	0.1	En	0.1	UNK	HBX	FG	110.8	800	
A07-023	111.00	112.00	Sal	m	Ser	m					Ser	90												HBX	UNK				
A07-023	112.00	113.00	Sal	m	Ser	m			Su		Ser	90						Py	2.5					UNK					
A07-023	113.00	114.00	Sal	m	Ser	m			Su									Py	4.5					UNK		FF	113.73	100	
A07-023	114.00	115.00	Vsi	w	Msi	s	Ser	s	Su									Py	1					HBX	UNK	FF	114.3	150	
A07-023	115.00	116.00	Ser	s	Msi	m			Su									Py	1					UNK		FF	115.4	200	
A07-023	116.00	117.00	Ser	s	Msi	w	Vsi	m	Su						Py	0.1		Py	0.8					UNK	HBX				
A07-023	117.00	118.00	Vsi	m	Msi	s	Ser	m	Su						Py	0.1		Py	0.5					HBX					
A07-023	118.00	119.00	Vsi	m	Msi	m	Ser	m	Su						Py	0.1		Py	1					HBX	UNK				
A07-023	119.00	120.00	Ser	s	Msi	w			Su									Py	2					UNK	HBX				
A07-023	120.00	121.00	Ser	s	Msi	w			Su									Py	2.5					UNK		FF	120.36	300	
A07-023	121.00	122.00	Ser	s	Msi	w	Vsi	m	Su		Sa	80			Py	0.5		Py	2					UNK	HBX	FF	121.62	1	25
A07-023	122.00	123.00	Vsi	s					Su		Sa	80			Py	0.5		Py	1.5					HBX					
A07-023	123.00	124.00	Vsi	s					Su		Sa	80			Py	0.5		Py	1.5					HBX					
A07-023	124.00	125.00	Vsi	s					Su		Sa	80			Py	0.5		Py	1.5					HBX		FF	124.29	60	
A07-023	125.00	126.00	Vsi	s					Su		Sa	80			Py	0.5		Py	1.5					HBX					

A07-023	126.00	127.00	Vsi	s	Ser	s	Msi	w	Su		Sa		80	Py	0.5		Py	1.8			HBX	UNK	FF	126.72	170	
A07-023	127.00	128.00	Ser	s	Msi	m	Sal	m	Oh	Su							Py	1.5			UNK					
A07-023	128.00	129.00	Sal	s	Ser	m			Su								Py	1.5			UNK					
A07-023	129.00	130.00	Sal	s	Ser	m			Su	Oh							Py	1.5			UNK					
A07-023	130.00	131.00	Sal	w	Ser	s	Ich	w	Oh												UNK		FF	130.09	270	
A07-023	131.00	132.00	Ser	s	Sal	m	Ich	w	Su								Py	0.1			UNK		FF	131	750	
A07-023	132.00	133.00	Sal	w	Ser	s															UNK					
A07-023	133.00	134.00	Sal	w	Ser	s															UNK					
A07-023	134.00	135.00	Sal	w	Ser	s			Su								Py	0.5			UNK					
A07-023	135.00	136.00	Vsi	m	Msi	s	Ser	w	Su		Sa	irreg					Py	0.5			HBX					
A07-023	136.00	137.00	Vsi	m	Msi	s	Ser	w	Su		Sa	irreg					Py	0.5			HBX					
A07-023	137.00	138.00	Vsi	m	Msi	s	Ser	w	Su		Sa	irreg					Py	0.5			HBX					
A07-023	138.00	139.00	Vsi	m	Msi	s	Ser	w	Su		Sa	irreg					Py	0.5			HBX					
A07-023	139.00	140.00	Ser	s	Msi	m			Su					Py	0.5	60	Py	2.5			HBX					
A07-023	140.00	141.00	Ser	s	Msi	m	Vsi	w	Su					Py	0.5	60	Py	2.5	En	0.1	HBX					
A07-023	141.00	142.00	Vsi	m	Msi	s			Su		Sa		15	Py	0.1		Py	1.5	En	0.1	HBX					
A07-023	142.00	143.00	Vsi	m	Msi	s			Su		Sa		15	Py	0.1		Py	1.5			HBX					
A07-023	143.00	144.00	Vsi	m	Msi	s			Su		Sa		15	Py	0.1		Py	1.5			HBX		FF	143.15	230	
A07-023	144.00	145.00	Vsi	m	Msi	s			Su		Sa		15	Py	0.1		Py	1.5			HBX					
A07-023	145.00	146.00	Msi	s	Vsi	m			Su								Py	1			HBX					
A07-023	146.00	147.00	Msi	s	Vsi	m			Su								Py	1			HBX					
A07-023	147.00	148.00	Msi	s	Vsi	m			Su								Py	1			HBX					
A07-023	148.00	149.00	Msi	s	Vsi	m			Su								Py	1			HBX					
A07-023	149.00	150.00	Msi	s	Vsi	m			Su								Py	1			HBX					
A07-023	150.00	151.00	Sal	s	Ser	m			Su	Oh							Py	0.1			UNK		FF	150	170	
A07-023	151.00	152.00	Sal	s	Ser	m			Su	Oh				Py	0.1		Py	1.5			UNK					
A07-023	152.00	153.00	Ser	s	Sal	w			Su					Py	0.1		Py	2.5			UNK		FF	152.1	130	
A07-023	153.00	154.00	Ser	s	Sal	w			Su					Py	0.1		Py	2.5			UNK		FF	153	300	
A07-023	154.00	155.00	Ser	s	Sal	w			Su					Py	0.1		Py	2.5			UNK					
A07-023	155.00	156.00	Ser	s	Sal	w			Su					Py	0.1		Py	2.5			UNK					
A07-023	156.00	157.00	Ser	s	Sal	w			Su					Py	1		Py	2.5			UNK					
A07-023	157.00	158.00	Ser	s	Sal	w			Su					Py	1		Py	2.5			UNK					
A07-023	158.00	159.00	Ser	s	Sal	w			Su					Py	1		Py	2.5			UNK					
A07-023	159.00	160.00	Ser	s	Sal	w			Su					Py	0.5		Py	1.5			UNK					
A07-023	160.00	161.00	Ser	m	Sal	w			Su					Py	0.5		Py	1.5			UNK					
A07-023	161.00	162.00	Sal	m	Ser	w															UNK					
A07-023	162.00	163.00	Sal	m	Ser	m			Su					Py	1.5		Py	2.5			UNK					
A07-023	163.00	164.00	Sal	m					Oh												UNK					
A07-023	164.00	165.00	Sal	m					Oh												UNK		FG	164.85	420	40
A07-023	165.00	166.00	Sal	m	Pro	s			Oh												UNK	AXT				
A07-023	166.00	167.00	Pro	s																	AXT		FG	166.25	350	
A07-023	167.00	168.00	Pro	m	Msi	w			Su	Ol	Lim	irreg					Py	1			AXT	HBX				
A07-023	168.00	169.00	Pro	m	Msi	w			Su	Ol	Lim	irreg					Py	1			AXT	HBX				
A07-023	169.00	170.00	Pro	m	Msi	w			Su	Ol	Lim	irreg					Py	1			AXT	HBX				
A07-023	170.00	171.00	Pro	m	Msi	w			Su	Ol	Lim	irreg					Py	1			AXT	HBX				
A07-023	171.00	172.00	Pro	m	Msi	w			Su	Ol	Lim	irreg					Py	1			AXT	HBX				
A07-023	172.00	173.00	Pro	s					Su								Py	0.1			AXT					
A07-023	173.00	174.00	Pro	s					Su								Py	0.1			AXT					
A07-023	174.00	175.00	Pro	s					Su								Py	0.1			AXT		FF	174.6	200	
A07-023	175.00	176.00	Pro	s					Su								Py	0.1			AXT					
A07-023	176.00	177.00	Pro	s					Su								Py	0.1			AXT					
A07-023	177.00	178.00	Pro	s					Su								Py	0.1			AXT					
A07-023	178.00	179.00	Pro	s					Su								Py	0.1			AXT					
A07-023	179.00	179.83	Pro	s					Su								Py	0.1			AXT		FF	179.19	200	
A07-024	0.00	1.00																			CAS					
A07-024	1.00	2.00																			CAS					
A07-024	2.00	3.00																			CAS					
A07-024	3.00	4.00	Acy	m																	CAS	AXT				
A07-024	4.00	5.00	Acy	m																	AXT					
A07-024	5.00	6.00	Acy	w	Cly	m															AXT		FB	5	95	60
A07-024	6.00	7.00	Acy	w	Cly	m															AXT		FB	6.05	40	50
A07-024	7.00	8.00	Acy	w	Cly	w															AXT					
A07-024	8.00	9.00	Acy	w	Cly	m			Ol												AXT		FB	8.02	84	
A07-024	9.00	10.00	Cly	m																	AXT					
A07-024	10.00	11.00	Cly	m																	AXT					
A07-024	11.00	12.00	Cly	m																	AXT		FF	11	30	0
A07-024	12.00	13.00	Cly	m																	AXT					
A07-024	13.00	14.00	Cly	m																	AXT					
A07-024	14.00	15.00	Cly	m																	AXT					
A07-024	15.00	16.00	Cly	m																	AXT		FB	15.85	1250	
A07-024	16.00	17.00	Cly	m																	AXT					
A07-024	17.00	18.00	Cly	m					Oh												AXT		FG	17.8	800	50
A07-024	18.00	19.00	Cly	m					Oh												AXT					
A07-024	19.00	20.00	Sal	m	Cly	m															AXT	AVB				
A07-024	20.00	21.00	Sal	m	Cly	m															AXT	AVB				
A07-024	21.00	22.00	Sal	m	Cly	m															AXT	AVB				
A07-024	22.00	23.00	Sal	m	Cly	m															AXT					
A07-024	23.00	24.00	Sal	m	Psi	w															AXT		FF	23.75	5	10
A07-024	24.00	25.00	Sal	m	Cly	s															AXT					10
A07-024	25.00	26.00	Sal	m	Cly	m			Su					Py	2	70					AXT					10
A07-024	26.00	27.00	Sal	m	Psi	m			Su					Py	5						AXT		FF	26.3	2	70
A07-024	27.00	28.00	Sal	m	Cly	w															AXT					
A07-024	28.00	29.00	Sal	m	Cly	w			Su					Py	2	30					AXT					
A07-024	29.00	30.00	Cly	m					Oh	Su				Py	5	30					AXT		FF	29.45	15	30
A07-024	30.00	31.00	Cly	m					Ol												AXT		FF	30.1	100	60
A07-024	31.00	32.00	Psi	w	Cly	m			Ol												AXT		FB	31.4	600	
A07-024	32.00	33.00	Psi	m	Cly	w			Ol	Su				Py	2						AXT	UNK	FB	32	300	80
A07-024	33.00	34.00	Psi	s	Cly	m			Su					Py	5						UNK		FB	33.4	600	40
A07-024	34.00	35.00	Psi	s					Su					Py	2						UNK		FF	34.7	4	20
A07-024	35.00	36.00	Psi	s																	UNK		FF	35.6	2	0
A07-024	36.00	37.00	Psi	m	Cly	m			Su					Py	5						AXT	UNK	FG	36	1400	20
A07-024	37.00	38.00	Psi	s	Cly	m			Su					Py	10						UNK					

A07-024	38.00	39.00	Cly	w			Oh							AXT		FG	38.95	800	70
A07-024	39.00	40.00	Cly	s			Ol	Su			Py	5		AXT		FB	39.35	400	50
A07-024	40.00	41.00	Cly	m			Ol							AXT		FF	40.45	2	70
A07-024	41.00	42.00	Cly	s			Oh							AXT		FG	41.8	25	70
A07-024	42.00	43.00	Cly	m			Oh							AXT		FG	42.95	250	50
A07-024	43.00	44.00	Cly	m	Psi	m								AXT	UNK	FG	43.5	1310	70
A07-024	44.00	45.00	Cly	m	Psi	w	Oh							AXT	UNK				
A07-024	45.00	46.00	Cly	m			Oh							AXT		FF	45.2	10	30
A07-024	46.00	47.00	Cly	m			Oh							AXT		FF	46	2	10
A07-024	47.00	48.00	Cly	m			Oh							AXT		FF	47.5	3	20
A07-024	48.00	49.00	Cly	m			Oh							AXT		FF	48.9	5	10
A07-024	49.00	50.00	Cly	m			Oh							AXT		FF	49.5	2	10
A07-024	50.00	51.00	Cly	m			Oh							AXT		FF	50.8	2	30
A07-024	51.00	52.00	Cly	m			Oh							AXT		FF	51.2	1	40
A07-024	52.00	53.00	Cly	m			Oh							AXT		FF	52.2	1	30
A07-024	53.00	54.00	Cly	m			Oh							AXT					
A07-024	54.00	55.00	Cly	m			Oh							AXT		FF	54.8	450	20
A07-024	55.00	56.00	Cly	w			Oh							AXT					
A07-024	56.00	57.00	Cly	m			Oh							AXT		FG	56	5	0
A07-024	57.00	58.00	Cly	s			Oh		Sa	0				AXT		FG	57	50	0
A07-024	58.00	59.00	Cly	w			Oh							AXT					
A07-024	59.00	60.00	Cly	m			Ol							AXT		FF	59.3	2	10
A07-024	60.00	61.00	Cly	s			Ol							AXT		FB	60.45	250	75
A07-024	61.00	62.00	Cly	s			Ol							AXT		FB	61.2	400	25
A07-024	62.00	63.00	Cly	s			Oh							AXT					
A07-024	63.00	64.00	Psi	w	Cly	m	Oh							AXT	UNK	FB	63.08	850	80
A07-024	64.00	65.00	Cly	w			Oh							AXT		FF	64.95	2	70
A07-024	65.00	66.00	Cly	w			Oh							AXT		FF	65.1	2	70
A07-024	66.00	67.00	Cly	m			Oh							AXT		FF	66.4	2	60
A07-024	67.00	68.00	Psi	w	Cly	m	Oh							AXT		FG	67	310	45
A07-024	68.00	69.00	Cly	w			Oh	Su	Sa	45	Py	1		AXT	UNK				
A07-024	69.00	70.00	Cly	w			Oh							AXT		FF	69.15	2	10
A07-024	70.00	71.00	Cly	w			Oh		Sa	40				AXT		FF	70.6	5	40
A07-024	71.00	72.00	Cly	w			Oh							AXT		FF	71.4	2	10
A07-024	72.00	73.00	Cly	w			Oh							AXT		FF	72.4	2	40
A07-024	73.00	74.00	Cly	w			Oh							AXT		FF	73.2	2	35
A07-024	74.00	75.00	Cly	w			Oh							AXT		FF	74.6	3	60
A07-024	75.00	76.00	Cly	w			Ol		Sa	40				AXT		FF	75.5	10	40
A07-024	76.00	77.00	Cly	w			Oh							AXT		FF	76.8	2	50
A07-024	77.00	78.00	Cly	w			Ol							AXT		FF	77.05	10	40
A07-024	78.00	79.00	Cly	w			Ol		Sa	20				AXT		FF	78.7	1	10
A07-024	79.00	80.00	Cly	w			Oh		Sa	50				AXT		FF	79.8	1	50
A07-024	80.00	81.00	Cly	w			Oh		Sa	50				AXT		FF	80.15	1	50
A07-024	81.00	82.00	Cly	w			Oh		Sa	50				AXT		FF	81.75	1	50
A07-024	82.00	83.00	Cly	w			Oh		Sa	40				AXT		FF	82.55	2	50
A07-024	83.00	84.00	Cly	w			Oh							AXT		FF	83.3	30	40
A07-024	84.00	85.00	Cly	w			Oh							AXT		FB	84.2	150	50
A07-024	85.00	86.00	Cly	w			Oh							AXT		FF	85.15	2	50
A07-024	86.00	87.00	Cly	w			Oh							AXT		FF	86.35	2	40
A07-024	87.00	88.00	Cly	w			Ol							AXT					
A07-024	88.00	89.00	Cly	m			Oh							AXT					
A07-024	89.00	90.00	Cly	m			Oh							AXT					
A07-024	90.00	91.00	Cly	w			Oh							AXT		FF	90.8	1	5
A07-024	91.00	92.00	Cly	m	Psi	w	Oh							AXT	UNK	FB	91.9	700	
A07-024	92.00	93.00	Cly	s										AXT					
A07-024	93.00	94.00	Cly	m			Oh							AXT		FB	93.6	400	
A07-024	94.00	95.00	Scy	m	Psi	m	Oh	Su			Py	10	50	AXT	UNK	FB	94.9	550	50
A07-024	95.00	96.00	Sal	s			Su				Py	10	5	UNK		FB	95.9	400	60
A07-024	96.00	97.00	Sal	s			Su				Py	5	0	UNK					
A07-024	97.00	98.00	Sal	m	Cly	m	Su				Py	10	0	UNK		FB	97	800	
A07-024	98.00	99.00	Sal	m	Cly	m	Su				Py	15	0	UNK		FB	98	500	
A07-024	99.00	100.00	Sal	w	Cly	m	Su				Py	10	5	UNK	AXT	FB	99.4	600	
A07-024	100.00	101.00	Cly	w			Oh							AXT		FB	100	1000	
A07-024	101.00	102.00	Cly	w			Oh							AXT		FB	101.9	200	90
A07-024	102.00	103.00	Cly	w			Oh							AXT					
A07-024	103.00	104.00	Cly	m			Oh							AXT		FB	103	900	
A07-024	104.00	105.00	Cly	w			Oh							AXT		FB	104.8	400	40
A07-024	105.00	106.00	Cly	w			Oh							AXT		FF	105.8	3	20
A07-024	106.00	107.00	Cly	w			Oh							AXT					
A07-024	107.00	108.00	Cly	w			Oh							AXT		FF	107.4	2	10
A07-024	108.00	109.00	Cly	w			Oh							AXT		FF	108.75	200	20
A07-024	109.00	110.00	Cly	m			Oh							AXT		FF	109.6	20	15
A07-024	110.00	111.00	Cly	w			Oh							AXT		FF	110.8	100	50
A07-024	111.00	112.00	Cly	w			Oh							AXT		FF	111.8	5	20
A07-024	112.00	113.00	Cly	m			Oh							AXT		FF	112	20	10
A07-024	113.00	114.00	Cly	w			Oh							AXT		FF	113.05	2	50
A07-024	114.00	115.00	Cly	w			Oh							AXT		FF	114.9	2	40
A07-024	115.00	116.00	Pro	w			Oh							AXT		FF	115.6	2	40
A07-024	116.00	117.00	Pro	w			Oh							AXT					
A07-024	117.00	118.00	Pro	w			Oh							AXT					
A07-024	118.00	119.00	Pro	w			Oh							AXT					
A07-024	119.00	120.00	Cly	w			Oh							AXT		FF	119.4	10	30
A07-024	120.00	121.00	Cly	w			Oh		Ca	90				AXT		FB	120.85	100	40
A07-024	121.00	122.00	Cly	w			Oh							AXT		FF	121.4	60	70
A07-024	122.00	123.00	Cly	w			Oh		Sa	70				AXT		FG	122.15	50	40
A07-024	123.00	124.00	Cly	w			Ol							AXT		FF	123.5	2	60
A07-024	124.00	125.00	Cly	w			Ol		Sa	30				AXT		FF	124.6	10	30
A07-024	125.00	126.00	Cly	w			Ol							AXT		FF	125.25	5	50
A07-024	126.00	127.00	Pro	w			Ol							AXT		FF	126.2	2	30
A07-024	127.00	128.00	Pro	w			Ol							AXT		FF	127.15	5	20
A07-024	128.00	129.00	Cly	w			Ol							AXT		FF	128.3	10	30
A07-024	129.00	130.00	Cly	w			Oh							AXT		FB	129.8	700	80
A07-024	130.00	131.00	Cly	w			Oh							AXT					

A07-024	131.00	132.00	Cly	w	Oh									AXT			FG	131.2	600	70
A07-024	132.00	133.00	Pro	w	Oh									AXT						
A07-024	133.00	134.00	Pro	w	Oh									AXT			FB	133.15	700	40
A07-024	134.00	135.00	Pro	m	Oh									AXT			FB	134.9	350	30
A07-024	135.00	136.00	Pro	m	Oh	Ca	30							AXT						
A07-024	136.00	137.00	Pro	m	Oh									AXT			FB	136.15	20	30
A07-024	137.00	138.00	Pro	m	Oh									AXT						
A07-024	138.00	139.00	Pro	m	Oh	Ca	20							AXT			FB	138.1	90	20
A07-024	139.00	140.00	Pro	m	Oh									AXT			FF	139.1	2	5
A07-024	140.00	141.00	Pro	m	Oh									AXT			FF	140.2	2	10
A07-024	141.00	142.00	Pro	m	Oh									AXT						
A07-024	142.00	143.00	Pro	m	Oh									AXT			FF	142.2	2	50
A07-024	143.00	144.00	Pro	s	Oh									AXT			FF	143.15	2	20
A07-024	144.00	145.00	Pro	m	Oh									AXT						
A07-024	145.00	146.00	Pro	s										AXT			FG	145.85	300	80
A07-024	146.00	147.00	Pro	m										AXT			FG	146.8	300	80
A07-024	147.00	148.00	Pro	m										AXT			FB	147.5	750	5
A07-024	148.00	149.00	Pro	w										AXT						
A07-024	149.00	150.00	Pro	w										AXT			FB	149.5	200	
A07-024	150.00	151.00	Pro	s										AXT			FG	150.7	300	80
A07-024	151.00	152.00	Pro	s										AXT			FG	151.1	400	60
A07-024	152.00	153.00	Pro	s										AXT						
A07-024	153.00	154.00	Pro	s										AXT			FG	153.2	200	80
A07-024	154.00	155.00	Pro	s										AXT			FG	154.5	100	70
A07-024	155.00	155.45	Pro	s										AXT						
A07-025	0.00	1.00												CAS						
A07-025	1.00	2.00												CAS						
A07-025	2.00	3.00												CAS						
A07-025	3.00	4.00	Msi	m	Ol	Sq				Py	1.5	Py	1	HBX						
A07-025	4.00	5.00	Msi	w	Ol									RHY			FF			
A07-025	5.00	6.00	Cly	w	Ol									AXT			FF			
A07-025	6.00	7.00	Cly	w	Ol									AXT						
A07-025	7.00	8.00	Cly	m	Ol							Py	1	RDD			FF			
A07-025	8.00	9.00	Cly	w	Ol							Py	1	RDD						
A07-025	9.00	10.00	Cly	w	Ol							Py	0.5	RDD						
A07-025	10.00	11.00	Cly	w	Ol									RDD						
A07-025	11.00	12.00	Cly	w	Ol									RDD	AXT					
A07-025	12.00	13.00	Scy	w	Ol									AXT						
A07-025	13.00	14.00	Scy	w	Ol									AXT						
A07-025	14.00	15.00	Cly	w	Ol									RDD						
A07-025	15.00	16.00	Cly	w	Ol									RDD			FF			40
A07-025	16.00	17.00	Cly	w	Ol									RDD						
A07-025	17.00	18.00	Cly	w	Ol									AXT						
A07-025	18.00	19.00	Scy	w	Ol									AXT						
A07-025	19.00	20.00	Scy	w	Ol									AXT						
A07-025	20.00	21.00	Scy	w	Ol									AXT						
A07-025	21.00	22.00	Cly	w	Ol									AXT						
A07-025	22.00	23.00	Cly	w	Ol									AXT						
A07-025	23.00	24.00	Cly	w	Ol									AXT						
A07-025	24.00	25.00	Cly	w	Ol									AXT						
A07-025	25.00	26.00	Cly	s										AXT			FB			
A07-025	26.00	27.00	Cly	s										AXT			FB			
A07-025	27.00	28.00	Cly	m										AXT						
A07-025	28.00	29.00	Msi	m		Sq	85			Py	2			AXT						
A07-025	29.00	30.00	Sal	m		Sq	45			Py	3			AXT						
A07-025	30.00	31.00	Scy	m	Oh					Py	2			AXT						
A07-025	31.00	32.00	Acy	m	Oh									AXT		80				
A07-025	32.00	33.00	Cly	w	Oh									AXT		80	FF	32.4	5	
A07-025	33.00	34.00	Cly	w										AXT		70				
A07-025	34.00	35.00	Cly	w										AXT		70		35.2	300	40
A07-025	35.00	36.00	Cly	m										AXT						
A07-025	36.00	37.00	Cly	w										AXT						
A07-025	37.00	38.00	Cly	w										AXT						
A07-025	38.00	39.00	Cly	w										AXT						
A07-025	39.00	40.00	Cly	w										AXT		70				
A07-025	40.00	41.00	Cly	w										AXT						
A07-025	41.00	42.00	Cly	w										AXT		70				
A07-025	42.00	43.00	Cly	w										AXT						
A07-025	43.00	44.00	Cly	w										AXT						
A07-025	44.00	45.00	Cly	w										AXT						
A07-025	45.00	46.00	Cly	w										AXT			FF	46.6	10	
A07-025	46.00	47.00	Cly	w										AXT		75				
A07-025	47.00	48.00	Cly	w										AXT						
A07-025	48.00	49.00	Cly	w										AXT						
A07-025	49.00	50.00	Cly	w										AXT						
A07-025	50.00	51.00	Cly	w										AXT						
A07-025	51.00	52.00	Cly	w										AXT						
A07-025	52.00	53.00	Cly	w										AXT						
A07-025	53.00	54.00	Cly	w										AXT		60				
A07-025	54.00	55.00	Cly	w										AXT						
A07-025	55.00	56.00	Cly	w										AXT						
A07-025	56.00	57.00	Cly	w										AXT						
A07-025	57.00	58.00	Cly	w										AXT		55				
A07-025	58.00	59.00	Cly	w										AXT			FF	58	1000	
A07-025	59.00	60.00	Cly	w		An	45	Sq	70					AXT						
A07-025	60.00	61.00	Sal	m		Sq	45	Alu	45	Py				AXT		65				
A07-025	61.00	62.00	Acy	s						Py				AXT						
A07-025	62.00	63.00	Sal	s		Sq	40	Alu	40	Py		Py	2	AXT		70				
A07-025	63.00	64.00	Cly	m						Py				AXT						
A07-025	64.00	65.00	Cly	m										AXT						
A07-025	65.00	66.00	Cly	w										AXT		50				
A07-025	66.00	67.00	Cly	w										AXT						

A07-025	67.00	68.00	Cly	w							AXT	80				
A07-025	68.00	69.00	Cly	w	Sq	80					AXT					
A07-025	69.00	70.00	Cly	w							AXT					
A07-025	70.00	71.00	Cly	w							AXT					
A07-025	71.00	72.00	Cly	w	Sq	80					AXT		FF	71	300	
A07-025	72.00	73.00	Cly	w	Sq	90					AXT					
A07-025	73.00	74.00	Cly	w	Sq	90					AXT		FF	73.3	5	40
A07-025	74.00	75.00	Cly	w							AXT					
A07-025	75.00	76.00	Cly	w							AXT	75				
A07-025	76.00	77.00	Cly	w							AXT					
A07-025	77.00	78.00	Cly	w							AXT					
A07-025	78.00	79.00	Cly	w							AXT		FB	78.2	500	
A07-025	79.00	80.00	Cly	w							AXT		FG	79.1	500	50
A07-025	80.00	81.00	Cly	w							AXT					
A07-025	81.00	82.00	Cly	w	Sq	50					AXT					
A07-025	82.00	83.00	Cly	w	Sq	45					AXT	60				
A07-025	83.00	84.00	Cly	w							AXT					
A07-025	84.00	85.00	Cly	w							AXT					
A07-025	85.00	86.00	Cly	w							AXT		FB	86.4	200	50
A07-025	86.00	87.00	Cly	w							AXT	50	FB	86.9	400	45
A07-025	87.00	88.00	Cly	w							AXT		FB	87.8	200	40
A07-025	88.00	89.00	Cly	w							AXT		FB	88	1000	10
A07-025	89.00	90.00	Cly	w							AXT		FB	89	1000	10
A07-025	90.00	91.00	Cly	w							AXT		FB	90	1000	5
A07-025	91.00	92.00	Cly	w							AXT	40	FB	91	400	10
A07-025	92.00	93.00	Pro	m							AXT					
A07-025	93.00	94.00	Pro	m							AXT		FB	93.2	800	30
A07-025	94.00	95.00	Pro	s					Py	1	AXT		FB	44	1000	
A07-025	95.00	96.00	Pro	m					Py	1	AXT		FB	95	1000	20
A07-025	96.00	97.00	Pro	m					Py	1	AXT		FG	96	1000	
A07-025	97.00	98.00	Pro	m							AXT		FB	97	1000	
A07-025	98.00	99.00	Pro	s							AXT		FB	98	1000	
A07-025	99.00	100.00	Pro	s							AXT		FB	99	1000	
A07-025	100.00	101.00	Pro	m					Py	1	AXT		FB	100	1000	
A07-025	101.00	102.00	Cly	m	Sq	25	Py	70			AXT		FG	101.6	400	
A07-025	102.00	103.00	Pro	s							AXT		FG	102	1000	
A07-025	103.00	104.00	Pro	s							AXT		FG	103	1000	
A07-025	104.00	105.00	Pro	w							AXT					
A07-025	105.00	106.00	Pro	w							AXT	70				
A07-025	106.00	107.00	Pro	w							AXT	60				
A07-025	107.00	108.00	Pro	w							AXT		FG	108.5	500	15
A07-025	108.00	109.00	Pro	m							AXT					
A07-025	109.00	110.00	Pro	m	Sq	30	Py				AXT					
A07-025	110.00	111.00	Pro	m							AXT					
A07-025	111.00	112.00	Pro	w							AXT					
A07-025	112.00	113.00	Pro	w							AXT	75				
A07-025	113.00	114.00	Pro	w							AXT					
A07-025	114.00	115.00	Pro	w							AXT					
A07-025	115.00	116.00	Pro	w							AXT	70				
A07-025	116.00	117.00	Pro	m							AXT					
A07-025	117.00	118.00	Pro	m	Sq	15					AXT		FB	117.2	40	15
A07-025	118.00	119.00	Pro	m							AXT					
A07-025	119.00	120.00	Pro	m							AXT					
A07-025	120.00	121.00	Pro	m							AXT					
A07-025	121.00	122.00	Pro	m							AXT	75				
A07-025	122.00	123.00	Pro	s							AXT		FB	123.5	300	15
A07-025	123.00	124.00	Pro	m							AXT					
A07-025	124.00	125.00	Pro	m							AXT	80				
A07-025	125.00	126.00	Pro	m							AXT					
A07-025	126.00	127.00	Pro	m							AXT					
A07-025	127.00	128.00	Pro	s							AXT	80				
A07-025	128.00	129.00	Pro	s							AXT		FG	128	1000	10
A07-025	129.00	130.00	Pro	m							AXT					
A07-025	130.00	131.00	Pro	m							AXT	45				
A07-025	131.00	132.00	Pro	m							AXT					
A07-025	132.00	133.00	Pro	m							AXT					
A07-025	133.00	134.00	Pro	m							AXT					
A07-025	134.00	135.00	Pro	m							AXT					
A07-025	135.00	136.00	Pro	m							AXT	45				
A07-025	136.00	137.00	Pro	m							AXT					
A07-025	137.00	138.00	Pro	m							AXT					
A07-025	138.00	139.00	Pro	w							AXT	50				
A07-025	139.00	140.00	Pro	w							AXT					
A07-025	140.00	141.00	Pro	w							AXT	50				
A07-025	141.00	142.00	Pro	w							AXT	50	FG	141	150	20
A07-025	142.00	143.00	Pro	w							AXT					
A07-025	143.00	144.00	Pro	w							AXT	50				
A07-025	144.00	145.00	Pro	w							AXT					
A07-025	145.00	146.00	Pro	w							AXT		FG	146.6	15	35
A07-025	146.00	147.00	Pro	w							AXT					
A07-025	147.00	148.00	Pro	w							AXT					
A07-025	148.00	149.00	Pro	w							AXT	55				
A07-025	149.00	150.00	Pro	w							AXT					
A07-025	150.00	151.00	Pro	w							AXT					
A07-025	151.00	152.00	Pro	w							AXT	55				
A07-025	152.00	153.00	Pro	w							AXT					
A07-025	153.00	154.00	Pro	w							AXT					
A07-025	154.00	155.00	Pro	w							AXT		FG	154.8	400	70
A07-025	155.00	156.00	Pro	w							AXT	50				
A07-025	156.00	157.00	Pro	w							AXT					
A07-025	157.00	158.00	Pro	w							AXT					
A07-025	158.00	159.00	Pro								AXT		FG	158.6	250	20
A07-025	160.00	160.00	Pro	w							RDD		FG	159.3	350	

A07-025	161.00	161.00	Pro	w									AXT					
A07-025	162.00	162.00	Pro	w									AXT	50				
A07-025	163.00	163.00	Pro	w									AXT					
A07-025	164.00	164.00	Pro	w									AXT					
A07-025	165.00	165.00	Pro	w									AXT					
A07-025	165.00	166.00	Pro	w									AXT	60				
A07-025	166.00	167.00	Pro	w									AXT					
A07-025	167.00	168.00	Pro	w									AXT	70				
A07-025	168.00	169.00	Pro	w									AXT					
A07-025	169.00	169.47	Pro	w									AXT					
A07-026	0.00	1.00											CAS					
A07-026	1.00	2.00											CAS					
A07-026	2.00	3.00											CAS					
A07-026	3.00	4.00											CAS					
A07-026	4.00	5.00					Ol						CAS		FB	5.2	800	
A07-026	5.00	6.00	Cly	m			Ol						AXT		FB	6	700	10
A07-026	6.00	7.00	Cly	m			Ol						AXT					
A07-026	7.00	8.00	Cly	m			Ol						AXT					
A07-026	8.00	9.00	Cly	m			Ol						AXT		FF	8.1	600	
A07-026	9.00	10.00	Cly	m	Acy	m							AXT		FF	9.3	200	
A07-026	10.00	11.00	Acy	m	Cly	m							AXT	80				
A07-026	11.00	12.00	Cly	m	Alu	m							AXT					
A07-026	12.00	13.00	Alu	m									AXT					
A07-026	13.00	14.00	Acy	m									AXT					
A07-026	14.00	15.00	Acy	m									AXT					
A07-026	15.00	16.00	Vsi	m				Ba			Py	15	HBX					
A07-026	16.00	17.00	Acy	m									HBX					
A07-026	17.00	18.00	Acy	s							Py	7.5	HBX					
A07-026	18.00	19.00	Alu	s									HBX					
A07-026	19.00	20.00	Alu	m									HBX		FG	19.7	200	
A07-026	20.00	21.00	Cly	s									AXT		FG	20.6	200	
A07-026	21.00	22.00	Cly	m									AXT					
A07-026	22.00	23.00	Cly	m									AXT	90				
A07-026	23.00	24.00	Cly	m									AXT	80				
A07-026	24.00	25.00	Cly	w									AXT					
A07-026	25.00	26.00	Cly	w									AXT	70				
A07-026	26.00	27.00	Cly	w									AXT					
A07-026	27.00	28.00	Cly	w									AXT					
A07-026	28.00	29.00	Cly	w									AXT	70				
A07-026	29.00	30.00	Cly	w									AXT	60				
A07-026	30.00	31.00	Cly	w				CA	50				AXT					
A07-026	31.00	32.00	Cly	w									AXT					
A07-026	32.00	33.00	Cly	w									AXT					
A07-026	33.00	34.00	Cly	w									AXT	65				
A07-026	34.00	35.00	Cly	w									AXT					
A07-026	35.00	36.00	Cly	w									AXT	70				
A07-026	36.00	37.00	Cly	w									AXT					
A07-026	37.00	38.00	Cly	m									AXT					
A07-026	38.00	39.00	Cly	m	Acy	m							AXT		FG	38.8	50	
A07-026	39.00	40.00	Acy	m							Py	2.5	AXT		FB	40.4	100	
A07-026	40.00	41.00	Acy	m									AXT		FB	31.3	300	
A07-026	41.00	42.00	Acy	m									AXT	80				
A07-026	42.00	43.00	Acy	m							Py	2.5	AXT					
A07-026	43.00	44.00	Cly	s									AXT		FB	43	1000	
A07-026	44.00	45.00	Cly	s									AXT		FB	44	1000	15
A07-026	45.00	46.00	Cly	s									AXT		FB	45	1000	
A07-026	46.00	47.00	Cly	s									AXT		FB	46	1000	
A07-026	47.00	48.00	Cly	m	Alu	m		Sq	25	Py	Py	3	AXT	75	FB	47	400	
A07-026	48.00	49.00	Alu	m							Py	3	AXT					
A07-026	49.00	50.00	Alu	m							Py	3	AXT					
A07-026	50.00	51.00	Acy	m	Cly	m							AXT		FB	50.8	200	
A07-026	51.00	52.00	Cly	s									AXT		FB	51	450	
A07-026	52.00	53.00	Cly	m									AXT	75				
A07-026	53.00	54.00	Cly	m									AXT		FB	53.4	250	70
A07-026	54.00	55.00	Cly	w									AXT	80				
A07-026	55.00	56.00	Cly	w									AXT					
A07-026	56.00	57.00	Cly	w									AXT					
A07-026	57.00	58.00	Cly	w									AXT					
A07-026	58.00	59.00	Cly	w									AXT	85				
A07-026	59.00	60.00	Cly	w									AXT		FB	59.5	80	10
A07-026	60.00	61.00	Cly	w				Sq	30				AXT	75				
A07-026	61.00	62.00	Cly	w									AXT					
A07-026	62.00	63.00	Cly	w									AXT					
A07-026	63.00	64.00	Cly	w									AXT	80				
A07-026	64.00	65.00	Ich	w									AXT					
A07-026	65.00	66.00	Ich	w									AXT					
A07-026	66.00	67.00	Ich	w				Sq	60				AXT	70	FG	66.3	30	60
A07-026	67.00	68.00	Ich	w									AXT					
A07-026	68.00	69.00	Ich	w				Sq	25				AXT	60				
A07-026	69.00	70.00	Pro	m									AXT		FB	69.4	300	10
A07-026	70.00	71.00	Pro	m									AXT					
A07-026	71.00	72.00	Pro	m									AXT					
A07-026	72.00	73.00	Pro	m									AXT		FB	72.8	300	20
A07-026	73.00	74.00	Pro	m									AXT					
A07-026	74.00	75.00	Pro	m									AXT					
A07-026	75.00	76.00	Pro	m									AXT					
A07-026	76.00	77.00	Pro	m	Cly	m							AXT					
A07-026	77.00	78.00	Acy	m									AXT					
A07-026	78.00	79.00	Cly	m	Pro	m							AXT					
A07-026	79.00	80.00	Pro	m									AXT					
A07-026	80.00	81.00	Pro	m									AXT		FG	80.8	200	10
A07-026	81.00	82.00	Cly	s									AXT		FG	81	1000	

A07-026	82.00	83.00	Cly	s												AXT			FG	82	1000	
A07-026	83.00	84.00	Cly	s												AXT			FG	83	1000	
A07-026	84.00	85.00	Cly	s												AXT			FG	84	1000	
A07-026	85.00	86.00	Cly	s												AXT			FG	85	1000	
A07-026	86.00	87.00	Cly	s												AXT						
A07-026	87.00	88.00	Acy	s				An	10	Sq	10	Py				RHY						
A07-026	88.00	89.00	Acy	m				An	10			Py				AXT		80				
A07-026	89.00	90.00	Acy	m				Sq	10			Py				AXT		80				
A07-026	90.00	91.00	Alu	m				An	10	Py	10					AXT		80				
A07-026	91.00	92.00	Alu	m	Cly	m										AXT						
A07-026	92.00	93.00	Cly	m												AXT						
A07-026	93.00	94.00	Cly	m	Alu	m										AXT		75	FG	94.2	100	
A07-026	94.00	95.00	Alu	s	Pro	s										AXT			FG	95	100	
A07-026	95.00	96.00	Pro	s												AXT			FG	96	100	
A07-026	96.00	97.00	Pro	s												AXT		80				
A07-026	97.00	98.00	Pro	m												AXT						
A07-026	98.00	99.00	Cly	w												AXT			FB	98.4	300	10
A07-026	99.00	100.00	Cly	w												AXT						
A07-026	100.00	101.00	Cly	w												AXT		80				
A07-026	101.00	102.00	Cly	m												AXT						
A07-026	102.00	103.00	Cly	m												AXT			FG	100.7	200	55
A07-026	103.00	104.00	Cly	m												AXT			FG	103.5	100	65
A07-026	104.00	105.00	Cly	m												AXT			FG	104	1000	35
A07-026	105.00	106.00	Cly	m												AXT		65	FB	105	600	55
A07-026	106.00	107.00	Pro	m												AXT						
A07-026	107.00	108.00	Cly	w												AXT						
A07-026	108.00	109.00	Cly	w												AXT						
A07-026	109.00	110.00	Cly	w												AXT						
A07-026	110.00	111.00	Cly	w												AXT						
A07-026	111.00	112.00	Cly	w												AXT		70				
A07-026	112.00	113.00	Cly	w												AXT			FB	113	200	30
A07-026	113.00	114.00	Alu	m				An	10							AXT		80				
A07-026	114.00	115.00	Alu	s												AXT						
A07-026	115.00	116.00	Alu	s												RHY						
A07-026	116.00	117.00	Cly	m												AXT			FB	116.5	500	
A07-026	117.00	118.00	Pro	m												AXT		50	FB	117	500	
A07-026	118.00	119.00	Pro	m												AXT		65				
A07-026	119.00	120.00	Pro	s												AXT						
A07-026	120.00	121.00	Pro	s												AXT			FB	121.5	500	30
A07-026	121.00	122.00	Cly	m			Oh									AXT						
A07-026	122.00	123.00	Acy	w												AXT		90				
A07-026	123.00	124.00	Pro	m												AXT						
A07-026	124.00	125.00	Pro	m												AXT						
A07-026	125.00	126.00	Pro	m												AXT		60				
A07-026	126.00	127.00	Cly	m												AXT						
A07-026	127.00	128.00	Cly	s	Alu	s										AXT						
A07-026	128.00	129.00	Alu	s												HBX						
A07-026	129.00	130.00	Alu	s												HBX						
A07-026	130.00	131.00	Alu	s												HBX						
A07-026	131.00	132.00	Cly	m			Oh									HBX						
A07-026	132.00	133.00	Cly	m												HBX			FB	132	1000	10
A07-026	133.00	134.00	Cly	m	Alu	m		An								HBX			FB	133	1000	10
A07-026	134.00	135.00	Alu	m				An								HBX						
A07-026	135.00	136.00	Alu	m				An								HBX	RHY					
A07-026	136.00	137.00	Alu	s				An								HBX	RHY					
A07-026	137.00	138.00	Alu	s				An								HBX						
A07-026	138.00	139.00	Alu	m												HBX	RHY					
A07-026	139.00	140.00	Alu	m								Py				HBX	RHY					
A07-026	140.00	141.00	Alu	m								Py				HBX						
A07-026	141.00	142.00	Cly	m												AXT			FG	141	1000	
A07-026	142.00	143.00	Cly	m												AXT			FB	142	1000	
A07-026	143.00	144.00	Cly	m												AXT			FG	143	1000	
A07-026	144.00	145.00	Alu	m												AXT						
A07-026	145.00	146.00	Msi	m										Py		AXT						
A07-026	146.00	147.00	Msi	m												AXT						
A07-026	147.00	148.00	Msi	m										Py	1.5	AXT						
A07-026	148.00	149.00	Msi	m										Py	1.5	AXT						
A07-026	149.00	150.00	Cly	m												AXT		90				
A07-026	150.00	151.00	Cly	m												AXT			FB	150	200	
A07-026	151.00	152.00	Cly	m				Ser	5			Py	7.5			AXT			FB	151	1000	
A07-026	152.00	153.00	Alu	m												AXT						
A07-026	153.00	154.00	Alu	m	Cly	m										AXT						
A07-026	154.00	155.00	Cly	m												AXT			FB	154	1000	
A07-026	155.00	156.00	Cly	w												AXT			FB	155	1000	
A07-026	156.00	157.00	Cly	w										Py	1	RDD			FB	156	300	
A07-026	157.00	158.00	Pro	w												RDD						
A07-026	158.00	159.00	Pro	w												RDD						
A07-026	159.00	160.00	Pro	w												RDD			FG	159.2	500	
A07-026	160.00	161.00	Pro	w												RDD						
A07-026	161.00	162.00	Pro	w												RDD						
A07-026	162.00	163.00	Pro	w												RDD						
A07-026	163.00	164.00	Pro	w												RDD						
A07-026	164.00	165.00	Pro	w												RDD						
A07-026	165.00	166.00	Pro	w												RDD						
A07-026	166.00	167.00	Pro	w												RDD						
A07-026	167.00	168.00	Pro	m										Py	0.5	RDD						
A07-026	168.00	169.00	Pro	m										Py	0.5	RDD						
A07-026	169.00	170.00	Pro	m										Py	1	RDD						
A07-026	170.00	171.00	Pro	m										Py	1	RDD						
A07-026	171.00	172.00	Pro	m										Py	1	RDD			FG	173.9	100	
A07-026	172.00	173.00	Pro	m										Py	1	RDD						
A07-026	173.00	174.00	Vsi	m												AXT	HBX					
A07-026	174.00	175.00	Vsi	m										Py	0.5	AXT	HBX					

A07-026	175.00	176.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	176.00	177.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	177.00	178.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	178.00	179.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	179.00	180.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	180.00	181.00	Vsi	m				Py	0.5	AXT	HBX			
A07-026	181.00	182.00	Alu	m						AXT				
A07-026	182.00	183.00	Vsi	m				Py	1	AXT				
A07-026	183.00	184.00	Alu	m				Py	1	AXT				
A07-026	184.00	185.00	Alu	w	Cly	w	Oh	Py	1	AXT				
A07-026	185.00	186.00	Cly	w			Oh			AXT		45		
A07-026	186.00	187.00	Cly	w			Oh			AXT				
A07-026	187.00	188.00	Cly	w			Oh			AXT		55		
A07-026	188.00	189.00	Cly	m	Alu	m		Py	1	HBX				
A07-026	189.00	190.00	Alu	m	Vsi	m		Py	1	HBX				
A07-026	190.00	191.00	Vsi	m				Py	1	HBX				
A07-026	191.00	192.00	Vsi	m				Py	1	HBX				
A07-026	192.00	193.00	Vsi	m				Py	1	HBX				
A07-026	193.00	194.00	Vsi	m				Py	1	HBX				
A07-026	194.00	195.00	Alu	m	Vsi	m		Py	1	HBX	AXT		FB	194.7	300
A07-026	195.00	196.00	Cly	s						AXT			FB	195	1000
A07-026	196.00	197.00	Cly	w						AXT					
A07-026	197.00	198.00	Cly	w						AXT					
A07-026	198.00	199.00	Cly	w						AXT					
A07-026	199.00	200.00	Cly	w						AXT					
A07-026	200.00	201.00	Cly	w						AXT					
A07-026	201.00	202.00	Cly	w						AXT		80			
A07-026	202.00	203.00	Cly	w						AXT			FG	202	1000
A07-026	203.00	204.00	Cly	w						AXT					
A07-026	204.00	205.00	Cly	w						AXT					
A07-026	205.00	206.00	Cly	w						AXT					
A07-026	206.00	207.00	Cly	w						AXT		55			
A07-026	207.00	208.00	Cly	w						AXT					
A07-026	208.00	208.49	Cly	w						AXT					
A07-027	0.00	1.00								CAS					
A07-027	1.00	2.00								CAS					
A07-027	2.00	3.00								CAS					
A07-027	3.00	4.00								CAS					
A07-027	4.00	5.00								CAS					
A07-027	5.00	6.00	Cly	w						AXT		65			
A07-027	6.00	7.00	Cly	w						AXT					
A07-027	7.00	8.00	Cly	w						AXT					
A07-027	8.00	9.00	Cly	w						AXT		40			
A07-027	9.00	10.00	Cly	w						AXT					
A07-027	10.00	11.00	Cly	w						AXT					
A07-027	11.00	12.00	Cly	w						AXT					
A07-027	12.00	13.00	Cly	w						AXT					
A07-027	13.00	14.00	Cly	w						AXT		45			
A07-027	14.00	15.00	Cly	w						AXT					
A07-027	15.00	16.00	Cly	w						AXT					
A07-027	16.00	17.00	Cly	w						AXT					
A07-027	17.00	18.00	Cly	w						AXT					
A07-027	18.00	19.00	Cly	w						AXT					
A07-027	19.00	20.00	Cly	w						AXT					
A07-027	20.00	21.00	Cly	w						AXT					
A07-027	21.00	22.00	Cly	w						AXT		50			
A07-027	22.00	23.00	Cly	w						AXT					
A07-027	23.00	24.00	Cly	w						AXT					
A07-027	24.00	25.00	Cly	w						AXT		55			
A07-027	25.00	26.00	Cly	w						AXT					
A07-027	26.00	27.00	Cly	w						AXT					
A07-027	27.00	28.00	Cly	w						AXT					
A07-027	28.00	29.00	Cly	w						AXT					
A07-027	29.00	30.00	Cly	w						AXT					
A07-027	30.00	31.00	Cly	w						AXT					
A07-027	31.00	32.00	Cly	w						AXT		55			
A07-027	32.00	33.00	Cly	w						AXT					
A07-027	33.00	34.00	Cly	w	Ca	w				AXT					
A07-027	34.00	35.00	Cly	w	Ca	w				AXT		65			
A07-027	35.00	36.00	Cly	w	Ca	w				AXT					
A07-027	36.00	37.00	Cly	w	Ca	w				AXT		55			
A07-027	37.00	38.00	Cly	w	Ca	w				AXT					
A07-027	38.00	39.00	Cly	w	Ca	w				AXT		65			
A07-027	39.00	40.00	Cly	w	Ca	w				AXT					
A07-027	40.00	41.00	Cly	w	Ca	w				AXT					
A07-027	41.00	42.00	Cly	w	Ca	w				AXT		65			
A07-027	42.00	43.00	Cly	w	Ca	w				AXT					
A07-027	43.00	44.00	Cly	w	Ca	w				AXT		55			
A07-027	44.00	45.00	Cly	w						AXT					
A07-027	45.00	46.00	Cly	w						AXT					
A07-027	46.00	47.00	Cly	w						AXT					
A07-027	47.00	48.00	Cly	w						AXT		55			
A07-027	48.00	49.00	Cly	w						AXT					
A07-027	49.00	50.00	Cly	w						AXT		55			
A07-027	50.00	51.00	Cly	w						AXT					
A07-027	51.00	52.00	Cly	w						AXT					
A07-027	52.00	53.00	Cly	w						AXT					
A07-027	53.00	54.00	Cly	w						AXT		50			
A07-027	54.00	55.00	Cly	w						AXT					
A07-027	55.00	56.00	Cly	w						AXT					
A07-027	56.00	57.00	Cly	w						AXT					
A07-027	57.00	58.00	Cly	w						AXT		45			

A07-027	58.00	59.00	Cly	w									AXT					
A07-027	59.00	60.00	Cly	w									AXT					
A07-027	60.00	61.00	Cly	w									AXT		FG	60.6	400	10
A07-027	61.00	62.00	Cly	w									AXT		FG	61.3	100	80
A07-027	62.00	63.00	Cly	w									AXT		FG	61.6	100	80
A07-027	63.00	64.00	Cly	w									AXT	65				
A07-027	64.00	65.00	Cly	w									AXT					
A07-027	65.00	66.00	Cly	w									AXT					
A07-027	66.00	67.00	Cly	w									AXT	60	FB	66.9	100	70
A07-027	67.00	68.00	Cly	w									AXT					
A07-027	68.00	69.00	Cly	m									AXT		FB	68.7	300	
A07-027	69.00	70.00	Cly	m									AXT		FG	69	400	35
A07-027	70.00	71.00	Sal	m			Oh						AXT	45	FB	69.5	500	
A07-027	71.00	72.00	Sal	m			Oh	An	10	Py			AXT					
A07-027	72.00	73.00	Sal	s			Oh	An	20	Py			HBX					
A07-027	73.00	74.00	Sal	s			Oh	An	20	Py			HBX					
A07-027	74.00	75.00	Sal	s			Oh	An	20	Py			HBX					
A07-027	75.00	76.00	Sal	s			Oh	An					HBX					
A07-027	76.00	77.00	Sal	s			Oh	An					HBX		FG	76.8	200	
A07-027	77.00	78.00	Sal	s									AXT		FB	77	700	
A07-027	78.00	79.00	Cly	w									AXT		FB	78.5	500	40
A07-027	79.00	80.00	Cly	w			Oh						AXT					
A07-027	80.00	81.00	Cly	w			Oh						AXT	75				
A07-027	81.00	82.00	Cly	w									AXT		FB	81.2	700	25
A07-027	82.00	83.00	Cly	w									AXT					
A07-027	83.00	84.00	Cly	w									AXT		FG	83.5	100	60
A07-027	84.00	85.00	Cly	w									AXT		FB	84	1000	10
A07-027	85.00	86.00	Cly	w									AXT	65	FB	85	700	20
A07-027	86.00	87.00	Cly	w									AXT		FB	85.8	200	35
A07-027	87.00	88.00	Cly	w									AXT	65				
A07-027	88.00	89.00	Cly	w									AXT					
A07-027	89.00	90.00	Cly	w									AXT					
A07-027	90.00	91.00	Cly	w									AXT					
A07-027	91.00	92.00	Ich	w				Sq					AXT		FB	91.3	400	30
A07-027	92.00	93.00	Ich	w									AXT	60	FG	92.9	100	
A07-027	93.00	94.00	Ich	w									AXT		FG	93.2	800	28
A07-027	94.00	95.00	Ich	w									AXT	30	FB	94.1	600	35
A07-027	95.00	96.00	Ich	w									AXT		FB	95.1	900	5
A07-027	96.00	97.00	Ich	w									AXT		FB	96	1000	5
A07-027	97.00	98.00	Cly	w									AXT	70	FB	97.2	100	20
A07-027	98.00	99.00	Cly	w				Sq	10				AXT		FB	98.7	300	30
A07-027	99.00	100.00	Cly	w									AXT					
A07-027	100.00	101.00	Pro	m									AXT	90				
A07-027	101.00	102.00	Pro	m									AXT					
A07-027	102.00	103.00	Pro	m									AXT	90				
A07-027	103.00	104.00	Pro	m									AXT					
A07-027	104.00	105.00	Pro	m									AXT					
A07-027	105.00	106.00	Pro	m									AXT	85	FB	105.3	700	20
A07-027	106.00	107.00	Pro	m									AXT					
A07-027	107.00	108.00	Pro	s									AXT		FB	107	1000	
A07-027	108.00	109.00	Pro	s									AXT		FB	108	1000	
A07-027	109.00	110.00	Alu	m									AXT	80	FG	109.6	400	20
A07-027	110.00	111.00	Alu	m									AXT		FG	110	1000	
A07-027	111.00	112.00	Alu	m									AXT		FB	111	500	10
A07-027	112.00	113.00	Alu	m									AXT					
A07-027	113.00	114.00	Alu	m									AXT	75				
A07-027	114.00	115.00	Ich	m									AXT		FG	114	1000	
A07-027	115.00	116.00	Ich	m			Oh						AXT					
A07-027	116.00	117.00	Cly	w	Ca	w							AXT					
A07-027	117.00	118.00	Cly	w	Ca	w	Oh						AXT					
A07-027	118.00	119.00	Cly	w	Ca	w	Oh						AXT	75	FB	118	1000	10
A07-027	119.00	120.00	Cly	w	Ca	w							AXT		FB	119	800	10
A07-027	120.00	121.00	Cly	w	Ca	w							AXT					
A07-027	121.00	122.00	Cly	w	Ca	w							AXT	75				
A07-027	122.00	123.00	Cly	w	Ca	w							AXT	60				
A07-027	123.00	124.00	Cly	w									AXT					
A07-027	124.00	125.00	Cly	w									AXT					
A07-027	125.00	126.00	Cly	w									AXT	55				
A07-027	126.00	127.00	Cly	w									AXT					
A07-027	127.00	128.00	Ich										AXT		FB	127.5	200	40
A07-027	128.00	129.00	Ich	m									AXT					
A07-027	129.00	130.00	Ich	m									RDD					
A07-027	130.00	131.00	Ich	w			Oh						AXT	40				
A07-027	131.00	132.00	Ich	m									AXT					
A07-027	132.00	133.00	Ich	w									AXT		FG	132	100	
A07-027	133.00	134.00	Ich	m									AXT		FB	133.3	700	
A07-027	134.00	135.00	Sal								Py	1	AXT		FB	134.4	600	
A07-027	135.00	136.00	Sal								Py	1	AXT		FB	135	1000	25
A07-027	136.00	137.00	Cly	w									AXT		FB	136	1000	
A07-027	137.00	138.00	Sal	w									AXT		FB	137	1000	10
A07-027	138.00	139.00	Ich	w									AXT		FB	139.1	400	20
A07-027	139.00	140.00	Ich	w			Oh						AXT					
A07-027	140.00	141.00	Ich	w			Oh						AXT					
A07-027	141.00	142.00	Ich	w			Oh						AXT	55				
A07-027	142.00	143.00	Ich	w									AXT					
A07-027	143.00	144.00	Ich	w									AXT					
A07-027	144.00	145.00	Ich	w									AXT					
A07-027	145.00	146.00	Ich	w									AXT					
A07-027	146.00	147.00	Ich	w									AXT	65				
A07-027	147.00	148.00	Ich	w									AXT					
A07-027	148.00	148.74	Ich	w									AXT	60				
A07-028	0.00	1.00											CAS					

A07-028	1.00	2.00													CAS						
A07-028	2.00	3.00													CAS						
A07-028	3.00	4.00	Ual				Ol								AXT			FF			
A07-028	4.00	5.00	Ual				Ol								AXT			FF			
A07-028	5.00	6.00	Ual				Ol								AXT			FG	5.5	300	75
A07-028	6.00	7.00	Sal	w			Ol								AXT						
A07-028	7.00	8.00	Sal	m			Oh								AXT			FF			
A07-028	8.00	9.00	Sal	s			Ol								AXT						
A07-028	9.00	10.00	Sal	s			Ol				Py	1			AXT						
A07-028	10.00	11.00	Sal	s			Ol				Py	3			AXT						
A07-028	11.00	12.00	Sal	s	Ser	w			Sa	30	Py	5			AXT						
A07-028	12.00	13.00	Sal	s	Ser	m	Ol				Py	3			AXT						
A07-028	13.00	14.00	Sal	s	Ser	m	Ol				Py	1			AXT						
A07-028	14.00	15.00	Sal	s	Ser	m	Ol				Py	1			AXT						
A07-028	15.00	16.00	Sal	s	Ser	m	Ol				Py	3			AXT						
A07-028	16.00	17.00	Scy	s	Sal	m	Ol								AXT			FG	16.3	15	
A07-028	17.00	18.00	Scy	s	Ser	m	Ol								AXT			FF			
A07-028	18.00	19.00	Scy	s	Ser	m	Ol								AXT						
A07-028	19.00	20.00	Scy	s	Ser	m	Ol								AXT						
A07-028	20.00	21.00	Scy	s	Ser	m	Ol								AXT						
A07-028	21.00	22.00	Scy	s	Ser	m	Ol								AXT						
A07-028	22.00	23.00	Scy	s	Ser	m	Ol								AXT						
A07-028	23.00	24.00	Scy	s	Ser	m	Ol								AXT			FG	23.9	40	60
A07-028	24.00	25.00	Scy	s	Ser	w	Ol								AXT			FF	24.8	5	70
A07-028	25.00	26.00	Scy	s	Ser	m	Ol								AXT			FG	25.6	30	40
A07-028	26.00	27.00	Scy	m	Ser	w	Ol								AXT			FF	26.15	2	40
A07-028	27.00	28.00	Scy	m	Ser	w	Ol								AXT			FG	27	40	10
A07-028	28.00	29.00	Scy	w	Ser	w	Ol								AXT			FG	28.65	20	80
A07-028	29.00	30.00	Scy	w	Ser	w	Ol								AXT			FG	29.6	3	40
A07-028	30.00	31.00	Psi	s	Ser	m							Py	2	AXT	UNK		FF	30	3	30
A07-028	31.00	32.00	Psi	s	Ser	w							Py	0.1	UNK	DCD					
A07-028	32.00	33.00	Psi	s	Ser	w							Py	0.1	UNK	DCD					
A07-028	33.00	34.00	Psi	s	Ser	w							Py	0.1	UNK	DCD					
A07-028	34.00	35.00	Psi	s	Ser	w	Oh						Py	0.1	UNK	DCD		FF	34.1	2	60
A07-028	35.00	36.00	Psi	s	Ser	w	Oh						Py	0.1	UNK	DCD		FF	35.7	2	40
A07-028	36.00	37.00	Psi	m	Ser	m	Oh						Py	0.1	UNK	DCD		FF	36.8	3	30
A07-028	37.00	38.00	Psi	s	Ser	w	Oh						Py	0.1	UNK	DCD		FF	37.9	3	40
A07-028	38.00	39.00	Psi	s	Ser	w	Oh						Py	0.1	UNK	DCD		FF			
A07-028	39.00	40.00	Psi	m	Ser	w	Oh						Py	0.1	UNK	DCD		FB	39.1	700	
A07-028	40.00	41.00	Psi	m	Ser	w	Oh						Py	0.1	UNK	DCD		FB	40.05	750	
A07-028	41.00	42.00	Psi	s	Cly	m	Oh						Py	0.1	UNK	DCD		FB	41.15	150	
A07-028	42.00	43.00	Cly	m	Psi	m	Oh								UNK	DCD		FF			
A07-028	43.00	44.00	Cly	s	Psi	w	Oh						Py	0.1	UNK	DCD		FG	43.9	1000	
A07-028	44.00	45.00	Cly	s	Psi	w	Oh						Py	3	UNK	DCD					
A07-028	45.00	46.00	Psi	s	Cly	w	Oh						Py	1	UNK	DCD					
A07-028	46.00	47.00	Psi	s	Cly	m	Oh		Sa	70	Py	10	Py	1	UNK	DCD		FB	46.6	1300	30
A07-028	47.00	48.00	Psi	w	Cly	s	Oh						Py	1	UNK	DCD					
A07-028	48.00	49.00	Psi	m	Ser	m	Oh						Py	0.1	UNK	DCD		FG	48.5	200	30
A07-028	49.00	50.00	Psi	s	Ser	m	Oh						Py	0.1	UNK	DCD					
A07-028	50.00	51.00	Psi	m	Ser	s	Oh						Py	0.1	UNK	DCD		FG	50.35	350	
A07-028	51.00	52.00	Psi	m	Ser	s	Oh						Py	0.1	UNK	DCD		FG	51	200	
A07-028	52.00	53.00	Psi	m	Ser	m	Oh						Py	1	UNK	DCD		FG	52.7	6200	55
A07-028	53.00	54.00	Ser	s	Psi	w	Oh						Py	1	UNK	DCD					
A07-028	54.00	55.00	Ser	s	Psi	w	Oh						Py	0.1	UNK	DCD					
A07-028	55.00	56.00	Ser	s	Psi	w							Py	0.1	UNK	DCD					
A07-028	56.00	57.00	Ser	s	Psi	w							Py	0.1	UNK	DCD					30
A07-028	57.00	58.00	Ser	s	Psi	w	Oh						Py	0.1	UNK	DCD					
A07-028	58.00	59.00	Ser	s	Psi	m	Oh		Sa	15	Py	1	Py	0.1	UNK	DCD					50
A07-028	59.00	60.00	Psi	m	Ser	m	Oh						Py	1	UNK	DCD		FG	59.1	200	
A07-028	60.00	61.00	Psi		Ser		Oh						Py	1	UNK	DCD		FG	60	300	
A07-028	61.00	62.00	Pro				Oh						Py	0.1	UNK	DCD		FG	61.3	500	50
A07-028	62.00	63.00	Pro				Oh						Py	2	UNK	AXT		FG	62.6	300	
A07-028	63.00	64.00	Sal	s			Oh		Sa	50	Py	0.1			UNK	AXT		FF	63.9	5	50
A07-028	64.00	65.00	Sal	s			Oh	Su		50	Py	5			UNK	AXT		FF	64.8	3	50
A07-028	65.00	66.00	Sal	s			Oh	Su		70	Py	15			UNK	AXT		FF	65.6	30	50
A07-028	66.00	67.00	Sal	s			Oh	Su		70	Py	10			UNK	AXT		FF	66.3	2	70
A07-028	67.00	68.00	Sal	s			Oh	Su		10	Py	3			UNK	AXT		FF			
A07-028	68.00	69.00	Sal	s			Oh	Su		30	Py	2	Py	3	UNK	AXT					
A07-028	69.00	70.00	Sal	s			Oh	Su		40	Py	15			UNK	AXT		FF			
A07-028	70.00	71.00	Sal	w			Oh						Py	0.1	AXT			FG	70.3	3850	35
A07-028	71.00	72.00	Pro	m			Oh								AXT						
A07-028	72.00	73.00	Pro	m			Oh								AXT						
A07-028	73.00	74.00	Pro	m			Oh								AXT			FG	73.95		30
A07-028	74.00	75.00	Sal	s			Oh	Su		40	Py	3			UNK	AXT	80	FF	74.6	3	40
A07-028	75.00	76.00	Sal	s			Oh	Su		30	Py	1			UNK	AXT		FF	75.75	2	50
A07-028	76.00	77.00	Sal	s			Oh	Su		20	Py	1			UNK	AXT		FG	76.8	1000	30
A07-028	77.00	78.00	Pro	m			Oh	Su		20	Py	3			AXT						
A07-028	78.00	79.00	Sal	m			Oh	Su		40	Py	1	Py	0.1	UNK	AXT	80	FF	78.95	20	20
A07-028	79.00	80.00	Sal	s			Oh	Su		20	Py	5	Py	3	UNK	AXT		FF	79.6	5	20
A07-028	80.00	81.00	Sal	s			Oh	Su		90	Py	3			UNK	AXT					
A07-028	81.00	82.00	Sal	s			Oh	Su		30	Py	1	Py	1	UNK	AXT	30				
A07-028	82.00	83.00	Sal	s			Oh	Su		80	Py	5	Py	1	UNK	AXT	50				
A07-028	83.00	84.00	Pro	s			Oh	Su		40	Py	3	Py	1	AXT			FG	83.05	1600	45
A07-028	84.00	85.00	Pro	s			Oh								AXT			FG	84.35	1	30
A07-028	85.00	86.00	Pro	s			Oh								AXT						
A07-028	86.00	87.00	Pro	s			Oh								AXT			FG	86.7	150	45
A07-028	87.00	88.00	Pro	s			Oh								AXT		40	FF	87.8	2	20
A07-028	88.00	89.00	Pro	s			Oh								AXT						
A07-028	89.00	90.00	Pro	s											AXT			FG	89	1400	60
A07-028	90.00	91.00	Sal	s				Su		80	Py	1			UNK	AXT					
A07-028	91.00	92.00	Pro	m	Ser	m	Oh								AXT		50	FG			
A07-028	92.00	93.00	Pro	m			Oh								AXT						
A07-028	93.00	94.00	Pro	m			Oh								AXT						

A07-028	94.00	95.00	Pro	m			Oh									AXT						
A07-028	95.00	96.00	Pro	w	Sal	m	Oh	Su			20	Py	3			AXT		50				
A07-028	96.00	97.00	Sal	s			Oh	Su			10	Py	1			UNK	AXT					
A07-028	97.00	98.00	Sal	m	Cly	m	Oh	Su			20	Py	1			UNK	AXT					
A07-028	98.00	99.00	Sal	w	Cly	m	Oh							Py	1	UNK	AXT					
A07-028	99.00	100.00	Sal	m	Cly	w	Oh					Py	1			UNK	AXT		FG	99.35	3	40
A07-028	100.00	101.00	Sal	m	Cly	w	Oh									UNK	AXT		FG	100.3	3	30
A07-028	101.00	102.00	Pro	m	Cly	w	Oh									AXT			FG			
A07-028	102.00	103.00	Pro	w	Cly	m	Oh									AXT			FG			
A07-028	103.00	104.00	Pro	m			Oh									AXT						
A07-028	104.00	105.00	Pro	s			Oh									AXT						
A07-028	105.00	106.00	Pro	s			Oh									AXT						
A07-028	106.00	107.00	Pro	s			Oh									AXT						
A07-028	107.00	108.00	Pro	s			Oh									AXT						
A07-028	108.00	109.00	Pro	s			Oh									AXT			FG	108.75	40	60
A07-028	109.00	110.00	Pro	s			Oh									AXT			FG	109.05	10	60
A07-028	110.00	111.00	Pro	s			Oh									AXT			FF	110.55	3	40
A07-028	111.00	112.00	Pro	s			Oh									AXT			FG	111.7	30	70
A07-028	112.00	113.00	Pro	s			Oh							Ga	0.1	AXT			FG	112.4	200	20
A07-028	113.00	114.00	Pro	s			Oh	Su			50	Py	1			AXT			FG	113.6	400	50
A07-028	114.00	115.00	Pro	s			Oh									AXT			FG	114.6	250	30
A07-028	115.00	116.00	Pro	m	Cly	m	Oh									AXT			FB	115.05	400	20
A07-028	116.00	117.00	Pro	s			Oh									AXT			FB	116.9	150	30
A07-028	117.00	118.00	Pro	s			Oh									AXT			FF	117.6	2	30
A07-028	118.00	119.00	Pro	s					Sa		60					AXT			FG	118.8	10	30
A07-028	119.00	120.00	Pro	s					Sa		30					AXT		60	FG	119.45	350	30
A07-028	120.00	121.00	Pro	s			Su		Sa		30	Py	0.1			AXT			FF	120.45	8	40
A07-028	121.00	122.00	Pro	s												AXT		30	FF	121.3	3	30
A07-028	122.00	123.00	Pro	s					Sa		60					AXT			FG	122.45	3	60
A07-028	123.00	124.00	Pro	s					Ca		90					AXT		30	FF	123.5	5	50
A07-028	124.00	125.00	Pro	s					Ca		70					AXT			FF	124.7	5	15
A07-028	125.00	126.00	Pro	s					Ca		70					AXT			FF	125.6	10	0
A07-028	126.00	127.00	Pro	s					Ca		0					AXT			FF	126.1	8	60
A07-028	127.00	128.00	Pro	m	Cly	m								Py	1	AXT			FG	127.5	1500	
A07-028	128.00	129.00	Pro	m	Cly	s										AXT			FG			40
A07-028	129.00	130.00	Pro	s										Py	3	AXT		70	FF	129.5	2	30
A07-028	130.00	131.00	Pro	s					Sa		30			Py	3	AXT			FF	130.7	3	30
A07-028	131.00	132.00	Pro	s	Cly	w										AXT			FF	131.2	3	0
A07-028	132.00	133.00	Pro	s	Cly	w			Sa		40	Py	0.1	Py	0.1	AXT			FB	132	500	40
A07-028	133.00	134.00	Pro	m	Cly	w	Su				20	Py	5	Py	1	AXT			FF	133.1	50	20
A07-028	134.00	135.00	Pro	s			Su				0	Py	0.1			AXT		70	FF	134	5	0
A07-028	135.00	136.00	Pro	s												AXT						
A07-028	136.00	137.00	Pro	s												AXT		70				
A07-028	137.00	138.00	Pro	m	Cly	m								Py	1	AXT			FG	137	3700	25
A07-028	138.00	139.00	Pro	w	Cly	m								Py	1	AXT						25
A07-028	139.00	140.00	Pro	w	Cly	s								Py	0.1	AXT						25
A07-028	140.00	141.00	Pro	m	Cly	w						Py	0.1	Py	1	AXT		60				25
A07-028	141.00	142.00	Pro	s	Cly	w										AXT			FG	141.3	1000	40
A07-028	142.00	143.00	Pro	s												AXT			FG			30
A07-028	143.00	144.00	Pro	s										Py	0.1	AXT			FG	143.3	100	30
A07-028	144.00	145.00	Pro	s												AXT			FF	144.1	2	20
A07-028	145.00	146.00	Pro	s												AXT			FF	145.5	2	30
A07-028	146.00	147.00	Pro	s												AXT		80	FG	146	5	30
A07-028	147.00	148.00	Pro	s										Py	0.1	AXT		70	FF	147.7	5	60
A07-028	148.00	149.00	Pro	m	Cly	w										AXT			FG	148.3	1300	80
A07-028	149.00	150.00	Pro	m	Cly	m										AXT			FG	149.6		
A07-028	150.00	151.00	Pro	m	Cly	w										AXT			FG	150.15	700	50
A07-028	151.00	152.00	Pro	s					Sa		70	Py	1			AXT		70	FF	151.35	80	70
A07-028	152.00	153.00	Pro	s												AXT						
A07-028	153.00	154.00	Pro	s												AXT			FF	153	2	60
A07-028	154.00	155.00	Pro	s					Ca		30					AXT			FF	154	2	5
A07-028	155.00	156.00	Pro	m	Cly	w			Ca		30					AXT		80	FG	155.6	60	70
A07-028	156.00	157.00	Pro	s					Ca		20					AXT			FF	156	9	5
A07-028	157.00	158.00	Pro	s					Ca		40					AXT			FG	157.35	150	40
A07-028	158.00	159.00	Pro	s					Ca		30					AXT			FF	158.3	2	30
A07-028	159.00	160.00	Pro	s					Ca		20					AXT		70	FF	159.15	2	40
A07-028	160.00	161.00	Pro	s					Ca	?						AXT			FF	160		
A07-028	161.00	162.00	Pro	s					Ca		30					AXT			FG	161.6	10	70
A07-028	162.00	163.00	Pro	s					Ca		60					AXT						
A07-028	163.00	164.00	Pro	s					Ca		80					AXT		80	FF	163.2	3	80
A07-028	164.00	165.00	Pro	s					Ca		85					AXT			FF	164.3	100	80
A07-028	165.00	166.00	Pro	s					Ca		70					AXT			FF		2	40
A07-028	166.00	167.00	Pro	s					Ca		30					AXT			FF		2	50
A07-028	167.00	168.00	Pro	s					Ca		30					AXT			FF		2	
A07-028	168.00	169.00	Pro	s					Ca		40					AXT		80	FF		2	30
A07-028	169.00	170.00	Pro	s					Ca		40					AXT			FF		2	20
A07-028	170.00	171.00	Pro	s					Ca		40					AXT						
A07-028	171.00	172.00	Pro	s					Ca		30					AXT						
A07-028	172.00	173.00	Pro	s												AXT		75	FF	173.5	2	30
A07-028	173.00	174.00	Pro	s												AXT						
A07-028	174.00	175.00	Pro	s												AXT						
A07-028	175.00	176.00	Pro	s												AXT		80				
A07-028	176.00	176.79	Pro	s												AXT						
A07-029	0.00	1.00														CAS						
A07-029	1.00	2.00														CAS						
A07-029	2.00	3.05														CAS						
A07-029	3.00	4.00														CAS						
A07-029	4.00	5.00														CAS						
A07-029	5.00	6.00														CAS						
A07-029	6.00	7.00	Cly	w			Ol									AXT		65				
A07-029	7.00	8.00	Cly	w			Ol									AXT			FG	7.5	100	45
A07-029	8.00	9.00	Cly	w			Ol									AXT						

A07-029	9.00	10.00	Cly	w												AXT						
A07-029	10.00	11.00	Cly	w												AXT		75				
A07-029	11.00	12.00	Cly	w												AXT						
A07-029	12.00	13.00	Cly	w												AXT						
A07-029	13.00	14.00	Cly	w												AXT		75				
A07-029	14.00	15.00	Cly	w												AXT						
A07-029	15.00	16.00	Cly	w												AXT			FB	15	1000	20
A07-029	16.00	17.00	Cly	w												AXT		45				
A07-029	17.00	18.00	Cly	w												AXT						
A07-029	18.00	19.00	Cly	w												AXT						
A07-029	19.00	20.00	Cly	w												AXT			FB	19.8	200	20
A07-029	20.00	21.00	Cly	w												AXT			FB	20.3	200	20
A07-029	21.00	22.00	Cly	w												AXT		85				
A07-029	22.00	23.00	Cly	w												AXT			FG	22.2	800	10
A07-029	23.00	24.00	Cly	w												AXT		40				
A07-029	24.00	25.00	Cly	w												AXT						
A07-029	25.00	26.00	Cly	m			Oh									AXT						
A07-029	26.00	27.00	Cly	m			Oh									AXT						
A07-029	27.00	28.00	Cly	m			Oh									AXT						
A07-029	28.00	29.00	Cly	m			Oh									AXT						
A07-029	29.00	30.00	Cly	m			Oh									AXT						
A07-029	30.00	31.00	Cly	m			Oh									AXT		55				
A07-029	31.00	32.00	Cly	s			Oh									AXT			FG	30.5	400	55
A07-029	32.00	33.00	Cly	s			Oh									AXT			FG	30.5	700	
A07-029	33.00	34.00	Cly	s			Oh									AXT			FB	32	900	
A07-029	34.00	35.00	Cly	w			Oh									AXT						
A07-029	35.00	36.00	Cly	w			Oh									AXT		80				
A07-029	36.00	37.00	Cly	w			Oh									AXT			FG	37.2	800	70
A07-029	37.00	38.00	Cly	w			Oh									AXT			FG	38.8	500	
A07-029	38.00	39.00	Cly	w			Oh									AXT			FB	39.1	900	45
A07-029	39.00	40.00	Cly	m			Oh									AXT		65				
A07-029	40.00	41.00	Cly	m			Oh									AXT			FG	41	800	
A07-029	41.00	42.00	Cly	m												AXT						
A07-029	42.00	43.00	Cly	w												AXT						
A07-029	43.00	44.00	Acy	m												AXT						
A07-029	44.00	45.00	Acy	m												RHY						
A07-029	45.00	46.00	Acy	m				An								RHY						
A07-029	46.00	47.00	Acy	m				An						Py	3	RHY						
A07-029	47.00	48.00	Acy	m				An						Py	3	RHY						
A07-029	48.00	49.00	Acy	m				An						Py	3	RHY						
A07-029	49.00	50.00	Acy	m				An						Py	3	RHY						
A07-029	50.00	51.00	Acy	m				An								AXT	RHY		FG	50.5	500	90
A07-029	51.00	52.00	Acy	m				An								AXT						
A07-029	52.00	53.00	Acy	m				An								AXT		80				
A07-029	53.00	54.00	Acy	m												AXT						
A07-029	54.00	55.00	Acy	m												AXT						
A07-029	55.00	56.00	Acy	m												AXT						
A07-029	56.00	57.00	Acy	m			Oh									AXT		80				
A07-029	57.00	58.00	Acy	m			Oh									AXT						
A07-029	58.00	59.00	Cly	m			Oh									AXT			FB	58.4	600	80
A07-029	59.00	60.00	Cly	m			Oh									AXT			FB	59	800	
A07-029	60.00	61.00	Cly	w			Oh									AXT						
A07-029	61.00	62.00	Cly	w												AXT						
A07-029	62.00	63.00	Cly	w												AXT						
A07-029	63.00	64.00	Cly													AXT		80	FG	63.4	100	
A07-029	64.00	65.00	Cly													AXT			FG	64.3	700	
A07-029	65.00	66.00	Sal													AXT						
A07-029	66.00	67.00	Cly													AXT			FB	66.7	300	50
A07-029	67.00	68.00	Cly													AXT			FB	67	100	
A07-029	68.00	69.00	Cly													AXT						
A07-029	69.00	70.00	Cly													AXT		60				
A07-029	70.00	71.00	Cly													AXT						
A07-029	71.00	72.00	Cly													AXT		40	FB	71.9	350	80
A07-029	72.00	73.00	Acy	m	Cly	w										AXT						
A07-029	73.00	74.00	Acy					Sq	10			py				AXT		75				
A07-029	74.00	75.00	Acy		Cly	w										AXT			FG	74.1	500	
A07-029	75.00	76.00	Cly													AXT						
A07-029	76.00	77.00	Cly													AXT		80				
A07-029	77.00	78.00	Cly													AXT						
A07-029	78.00	79.00	Cly					Sq	10	Alu	10					AXT		80				
A07-029	79.00	80.00	Cly					Sq	10	Alu	10					AXT						
A07-029	80.00	81.00	Cly													AXT			FB	80.2	800	
A07-029	81.00	82.00	Cly													AXT			FB	81	1000	
A07-029	82.00	83.00	Alu	m	Cly	w						py	3			RHY	AXT		FB	82	300	
A07-029	83.00	84.00	Sal	m												RHY	AXT					
A07-029	84.00	85.00	Sal	s												RHY						
A07-029	85.00	86.00	Sal	s												RHY						
A07-029	86.00	87.00	Sal	s												AXT	RHY	90				
A07-029	87.00	88.00	Sal	m												RHY	AXT					
A07-029	88.00	89.00	Sal	m			Oh									RHY	AXT					
A07-029	89.00	90.00	Sal	m			Oh									AXT		70				
A07-029	90.00	91.00	Cly	m	Sal	m	Oh									AXT			FB	90.5	300	
A07-029	91.00	92.00	Cly	m			Oh									AXT						
A07-029	92.00	93.00	Cly	w			Oh									AXT		70				
A07-029	93.00	94.00	Cly	w			Oh									AXT			FG	93.8	20	85
A07-029	94.00	95.00	Cly	w			Oh									AXT						
A07-029	95.00	96.00	Cly	w			Oh									AXT		65				
A07-029	96.00	97.00	Cly	w			Oh									AXT			FB	96.4	300	
A07-029	97.00	98.00	Cly	w												AXT			FB	97.4	600	
A07-029	98.00	99.00	Cly	w												AXT			FB	98	1000	
A07-029	99.00	100.00	Sal	s	Cly	w										AXT						
A07-029	100.00	101.00	Sal	s												RHY						
A07-029	101.00	102.00	Sal	s			Oh									RHY						

A07-029	102.00	103.00	Sal	s																AXT	RHY					
A07-029	103.00	104.00	Cly	m																AXT			FB	103.1	700	
A07-029	104.00	105.00	Sal	s																AXT						
A07-029	105.00	106.00	Sal	s																AXT	RHY					
A07-029	106.00	107.00	Sal	s							Sq		25	Alu	25	py		Py	5	RHY						
A07-029	107.00	108.00	Vsi	m														Py	5	RHY						
A07-029	108.00	109.00	Sal	s														Py	5	RHY						
A07-029	109.00	110.00	Sal	s														Py	5	RHY						
A07-029	110.00	111.00	Sal	s														Py	5	RHY						
A07-029	111.00	112.00	Sal	s														Py	5	RHY						
A07-029	112.00	113.00	Sal	s														Py	5	RHY						
A07-029	113.00	114.00	Vsi	s														Py	5	RHY						
A07-029	114.00	115.00	Sal	s					Oh											RHY						
A07-029	115.00	116.00	Sal	m					Oh											RHY	AXT					
A07-029	116.00	117.00	Cly	w					Oh											AXT		60				
A07-029	117.00	118.00	Cly	w					Oh											AXT						
A07-029	118.00	119.00	Cly	w					Oh											AXT		50				
A07-029	119.00	120.00	Cly	w					Oh											AXT						
A07-029	120.00	121.00	Cly	w					Oh											AXT						
A07-029	121.00	122.00	Cly	w					Oh											AXT		70				
A07-029	122.00	123.00	Cly	w	Alu	w			Oh											AXT						
A07-029	123.00	124.00	Alu	w					Oh											AXT						
A07-029	124.00	125.00	Alu	w					Oh											AXT		60				
A07-029	125.00	126.00	Alu	w					Oh											AXT						
A07-029	126.00	127.00	Alu	w					Oh											AXT		50				
A07-029	127.00	128.00	Alu	w																AXT						
A07-029	128.00	129.00	Alu	w																AXT						
A07-029	129.00	130.00	Sal	m														Py	3	RHY	AXT					
A07-029	130.00	131.00	Sal	m														Py	3	RHY						
A07-029	131.00	132.00	Sal	m														Py	3	RHY			FG	132.3	300	
A07-029	132.00	133.00	Sal	m																AXT						
A07-029	133.00	134.00	Ual																	RDD						
A07-029	134.00	135.00	Ual																	RDD			FB	135.5	500	80
A07-029	135.00	136.00	Ual																	RDD						
A07-029	136.00	137.00	Ual																	RDD						
A07-029	137.00	138.00	Ual																	RDD						
A07-029	138.00	139.00	Ual																	RDD						
A07-029	139.00	140.00	Ual																	RDD						
A07-029	140.00	141.00	Pro	w																AVS	RDD					
A07-029	141.00	142.00	Pro	w																AVS		70				
A07-029	142.00	143.00	Pro	w																AVS						
A07-029	143.00	144.00	Pro	w																AVS						
A07-029	144.00	145.00	Pro	w																AVS						
A07-029	145.00	146.00	Pro	w																AVS		60				
A07-029	146.00	147.00	Pro	w																AVS		50				
A07-029	147.00	148.00	Pro	w																AVS						
A07-029	148.00	149.00	Pro	w																AVS						
A07-029	149.00	150.00	Pro	w																AVS		50				
A07-029	150.00	151.00	Pro	w																AVS		60				
A07-029	151.00	152.00	Pro	w																AVS						
A07-029	152.00	153.00	Pro	w																AVS						
A07-029	153.00	154.00	Pro	w																AVS						
A07-029	154.00	155.00	Pro	w																AVS		60				
A07-029	155.00	156.00	Pro	w																AVS						
A07-029	156.00	159.00	Pro	w																AVS						
A07-029	159.00	160.00	Pro	w																AVS		50				
A07-029	160.00	161.00	Pro	w																AVS						
A07-029	161.00	162.00	Pro	w																AVS		50				
A07-029	162.00	163.00	Pro	w																AVS						
A07-029	163.00	164.00	Pro	w																AVS						
A07-029	164.00	165.00	Pro	w																AVS						
A07-029	165.00	166.00	Pro	w																AVS						
A07-029	166.00	167.00	Pro	w																AVS		50				
A07-029	167.00	168.00	Pro	w																AVS						
A07-029	168.00	169.00	Pro	w																AVS						
A07-029	169.00	170.00	Pro	w																AVS		50				
A07-029	170.00	171.00	Pro	w																AVS						
A07-029	171.00	172.00	Pro	w																AVS		50				
A07-029	172.00	173.00	Pro	w																AVS		50				
A07-029	173.00	174.00	Pro	w																AVS		50				
A07-029	174.00	175.00	Pro	w																AVS		50				
A07-029	175.00	176.00	Pro	w																AVS		50				
A07-029	176.00	176.18	Pro	w																AVS		50				

A07-030	0.00	1.00																		CAS						
A07-030	1.00	2.00																		CAS						
A07-030	2.00	3.00																		CAS						
A07-030	3.00	4.00																		CAS						
A07-030	4.00	5.00																		CAS						
A07-030	5.00	6.00																		CAS						
A07-030	6.00	7.00	Msi	m	Sal	m	Cly	w	Ol											CAS	AXT					
A07-030	7.00	8.00	Msi	m	Sal	m	Cly	w	Ol											AXT						
A07-030	8.00	9.00	Msi	m	Sal	m	Cly	w	Ol											AXT						
A07-030	9.00	10.00	Msi	m	Sal	m	Vsi	s	Ol	Su	Ba	irreg						Py	4.5	AXT	UNK					
A07-030	10.00	11.00	Msi	m	Sal	m	Vsi	s	Ol	Su	Ba	irreg						Py	4.5	UNK						
A07-030	11.00	12.00	Msi	m	Sal	m	Vsi	s	Ol	Su	Ba	irreg						Py	4.5	UNK						
A07-030	12.00	13.00	Msi	m	Sal	m	Vsi	s	Ol	Su	Ba	irreg						Py	4.5	UNK						
A07-030	13.00	14.00	Msi	m	Sal	m	Vsi	s	Ol	Su	Ba	irreg						Py	4.5	UNK						
A07-030	14.00	15.00	Msi	m	Sal	w	Cly	m	Su									Py	2	UNK						
A07-030	15.00	16.00	Msi	m	Sal	w	Cly	m	Su									Py	2	UNK						
A07-030	16.00	17.00	Msi	m	Vsi	s	Cly	w	Su							Py	0.1	Py	4	UNK						
A07-030	17.00	18.00	Vsi	s					Su		Ba	irreg						Py	4	UNK	AXT					
A07-030	18.00	19.00	Msi	m	Sal	w	Cly	w	Su		Ba	irreg						Py	4	AXT						

A07-030	19.00	20.00	Msi	m	Sal	w	Cly	w	Su	Ba	irreg								Py	4			AXT					
A07-030	20.00	21.00	Msi	m	Sal	w	Cly	w	Su	Ba	irreg								Py	4			AXT	UNK				
A07-030	21.00	22.00	Vsi	m	Msi	m			Su	Ba	irreg								Py	4			UNK					
A07-030	22.00	23.00	Vsi	m	Msi	m			Su	Ba	irreg								Py	4			UNK					
A07-030	23.00	24.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	24.00	25.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	25.00	26.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	26.00	27.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	27.00	28.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	28.00	29.00	Msi	m	Cly	w			Su										Py	3.5			UNK	AXT				
A07-030	29.00	30.00	Msi	m	Cly	w	Vsi	m	Su										Py	3.5			UNK	AXT				
A07-030	30.00	31.00	Vsi	m	Sal	w			Su										Py	3.5			UNK					
A07-030	31.00	32.00	Vsi	m	Sal	w			Su										Py	3.5			UNK					
A07-030	32.00	33.00	Vsi	m	Sal	w			Su										Py	3.5			UNK					
A07-030	33.00	34.00	Vsi	m	Sal	w			Su										Py	3.5			UNK					
A07-030	34.00	35.00	Vsi	m	Sal	w	Msi	m	Su	Ba	irreg			En	0.1				Py	3			UNK					
A07-030	35.00	36.00	Msi	m	Vsi	m			Su	Ba	irreg			En	0.1				Py	2.5			UNK					
A07-030	36.00	37.00	Vsi	m	Msi	w			Su					En	0.1				Py	2.5			UNK					
A07-030	37.00	38.00	Msi	s	Vsi	w			Su										Py	3			UNK					
A07-030	38.00	39.00	Msi	s	Vsi	w			Su										Py	3			UNK					
A07-030	39.00	40.00	Msi	s	Vsi	w			Su										Py	3			UNK					
A07-030	40.00	41.00	Vsi	m	Msi	w			Su	Ba	irreg			En	0.1				Py	2.5			UNK					
A07-030	41.00	42.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	42.00	43.00	Vsi	m	Msi	w			Su	Ba	irreg			En	0.1				Py	2.5			UNK					
A07-030	43.00	44.00	Vsi	m	Msi	w			Su										Py	2.5			UNK					
A07-030	44.00	45.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	45.00	46.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	46.00	47.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	47.00	48.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	48.00	49.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	49.00	50.00	Vsi	m	Msi	w			Su	Ba	irreg								Py	2.5			UNK					
A07-030	50.00	51.00	Vsi	s	Msi	m	Sal	m	Su										Py	3			UNK					
A07-030	51.00	52.00	Sal	s					Su										Py	3			UNK					
A07-030	52.00	53.00	Sal	s					Su										Py	3			UNK					
A07-030	53.00	54.00	Sal	s					Su										Py	3			UNK		FF	53.5	200	
A07-030	54.00	55.00	Sal	s	Vsi	m			Su	Ba	irreg								Py	3			UNK		FF	54.6		
A07-030	55.00	56.00	Vsi	s	Msi	s	Sal	w	Su	Ba	irreg								Py	3			UNK		FF	55	1700	
A07-030	56.00	57.00	Vsi	s	Msi	s	Sal	w	Su	Ba	irreg								Py	3			UNK					
A07-030	57.00	58.00	Vsi	s	Msi	s	Sal	w	Su	Ba	irreg								Py	3			UNK					
A07-030	58.00	59.00	Vsi	s	Msi	s	Sal	w	Su	Ba	irreg								Py	3			UNK					
A07-030	59.00	60.00	Msi	s	Vsi	w			Su	Ba	irreg								Py	1.5			UNK		FF	59.5	400	
A07-030	60.00	61.00	Msi	s	Vsi	w			Su										Py	1.5			UNK					
A07-030	61.00	62.00	Msi	s	Vsi	w			Su										Py	3			UNK		FF	61.25	100	
A07-030	62.00	63.00	Msi	s	Vsi	w			Su	Ba	50								Py	3			UNK		FF	62.2	600	
A07-030	63.00	64.00	Msi	s	Vsi	w			Su										Py	3			UNK		FF	63.2	500	
A07-030	64.00	65.00	Msi	s	Vsi	w			Su										Py	3			UNK					
A07-030	65.00	66.00	Vsi	m	Msi	m			Su	Ba	irreg								Py	1.5	En	0.1	UNK		FF	65.15	160	
A07-030	66.00	67.00	Msi	m	Vsi	w			Su	Ba	irreg								Py	1.5	En	0.1	UNK					
A07-030	67.00	68.00	Msi	m	Vsi	w	Ser	s	Su	Lim	irreg								Py	3			UNK		FF	67.36	40	
A07-030	68.00	69.00	Ser	s	Msi	w			Su	Lim	irreg								Py	3			UNK		FG	68.82	160	40
A07-030	69.00	70.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	69.5	200	50
A07-030	70.00	71.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK					
A07-030	71.00	72.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FF	71.4	10	40
A07-030	72.00	73.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	72.64	300	25
A07-030	73.00	74.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	73.23	170	60
A07-030	74.00	75.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK					
A07-030	75.00	76.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	75.44	590	50
A07-030	76.00	77.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	76.2	920	50
A07-030	77.00	78.00	Msi	m	Ser	m			Su	Lim	irreg	An	75						Py	2	En	0.1	UNK		FG	77.5	20	60
A07-030	78.00	79.00	Ser	m	Msi	w			Su	Sa	70			En	0.1	Py	0.1	20	Py	1.5			UNK					
A07-030	79.00	80.00	Ser	m	Msi	w			Su							Py	0.1	70	Py	1.5			UNK					
A07-030	80.00	81.00	Ser	m	Msi	m			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	81.00	82.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	82.00	83.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	83.00	84.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	84.00	85.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	85.00	86.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	86.00	87.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	87.00	88.00	Msi	s	Ser	w			Su	An	35	Ser	irreg			Py	0.1		Py	1.5			UNK					
A07-030	88.00	89.00	Msi	s	Ser	w			Su	An	60	Ser	irreg			Py	0.1		Py	0.5			UNK					
A07-030	89.00	90.00	Msi	s	Ser	m			Su	An	60	Ser	irreg						Py	0.1			UNK					
A07-030	90.00	91.00	Msi	s	Ser	m			Su	An	60	Ser	irreg						Py	0.1			UNK					
A07-030	91.00	92.00	Msi	s	Ser	m			Su	An	60	Ser	irreg						Py	0.1			UNK					
A07-030	92.00	93.00	Msi	s	Ser	m			Su	An	60	Ser	irreg						Py	0.1			UNK					
A07-030	93.00	94.00	Msi	s	Ser	m			Su	An	60	Ser	irreg						Py	0.1			UNK					
A07-030	94.00	95.00	Msi	s	Ser	m			Su	An	35	Ser	irreg						Py	2.5			UNK					
A07-030	95.00	96.00	Msi	m	Ser	w			Su	An	35								Py	5			UNK					
A07-030	96.00	97.00	Msi	m	Ser	w			Su	An	35								Py	5			UNK					
A07-030	97.00	98.00	Msi	m	Ser	w			Su	An	irreg	Ser	irreg						Py	3			UNK		FG	97.05	100	50
A07-030	98.00	99.00	Msi	m	Ser	w			Su	An	irreg	Ser	irreg						Py	3			UNK					
A07-030	99.00	100.00	Msi	m	Ser	w			Su	An	irreg	Ser	irreg						Py	3			UNK					
A07-030	100.00	101.00	Msi	m	Ser	w			Su	An	irreg	Ser	irreg						Py	3			UNK		FG	100.33	30	40
A07-030	101.00	102.00	Msi	m	Ser	w			Su	An	irreg	Ser	irreg						Py	3			UNK					
A07-030	102.00	103.00	Msi	m	Ser	w			Su	An	50	Ser	irreg						Py	2			UNK		FF	102	440	40
A07-030	103.00	104.00	Msi	s	Ser	w	Sal	w	Su	An	50								Py	1.5			UNK					
A07-030	104.00	105.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					
A07-030	105.00	106.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					
A07-030	106.00	107.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					
A07-030	107.00	108.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					
A07-030	108.00	109.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK		FG	108.16	140	40
A07-030	109.00	110.00	Msi	s	Ser	w			Su	An	45	Ser	irreg						Py	1.5			UNK					
A07-030	110.00	111.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					
A07-030	111.00	112.00	Msi	s	Ser	w			Su	An	45								Py	1.5			UNK					

A07-030	112.00	113.00	Msi	s	Ser	w			Su		An		45			Py	1.5					UNK					
A07-030	113.00	114.00	Msi	s	Ser	w			Su		An		45			Py	1.5					UNK					
A07-030	114.00	115.00	Msi	s	Ser	w			Su		An		45			Py	1.5					UNK		FG	114.67	3070	0
A07-030	115.00	116.00	Msi	m	Ser	m			Su		An		45			Py	1.5					UNK					
A07-030	116.00	116.74	Msi	m	Ser	m			Su		An	irreg				Py	1.5					UNK					
A07-031	0.00	1.00																				CAS					
A07-031	1.00	2.00																				CAS					
A07-031	2.00	3.00	Ser	m	Msi	w			Ol	Su	Sa	irreg				Py	1.5					CAS	UNK				
A07-031	3.00	4.00	Ser	m	Msi	m			Ol	Su	Sa	irreg				Py	1.5					UNK					
A07-031	4.00	5.00	Ser	m	Msi	m			Ol	Su	Sa	irreg				Py	1.5					UNK					
A07-031	5.00	6.00	Ser	m	Msi	m			Su		Sa		75			Py	1.5					UNK					
A07-031	6.00	7.00	Msi	m	Ser	w			Su							Py	2.5					UNK		FF	6	700	50
A07-031	7.00	8.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	8.00	9.00	Msi	m	Ser	w			Su							Py	2.5					UNK		FF	8	400	
A07-031	9.00	10.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	10.00	11.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	11.00	12.00	Msi	m	Ser	w			Su							Py	2.5					UNK		FF	11.36	130	60
A07-031	12.00	13.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	13.00	14.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	14.00	15.00	Msi	m	Ser	w			Su							Py	2.5					UNK		FF	14.2	1200	60
A07-031	15.00	16.00	Msi	m	Ser	w			Su							Py	2.5					UNK					
A07-031	16.00	17.00	Msi	m	Ser	m			Su							Py	2.5					UNK					
A07-031	17.00	18.00	Msi	m	Ser	m			Su							Py	2.5					UNK		FF	17.65	300	
A07-031	18.00	19.00	Msi	m	Ser	m			Su							Py	2.5					UNK					
A07-031	19.00	20.00	Msi	m	Ser	m			Su							Py	2.5					UNK		FF	19.73	4500	
A07-031	20.00	21.00	Msi	w	Ser	m	Cly	m	Su							Py	3.5					UNK					
A07-031	21.00	22.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	22.00	23.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	23.00	24.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	24.00	25.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	25.00	26.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	26.00	27.00	Msi	w	Ser	s	Cly	s	Su							Py	3.5					UNK					
A07-031	27.00	28.00	Msi	m	Ser	m			Su		Sa		35			Py	2.5					UNK					
A07-031	28.00	29.00	Msi	m	Ser	m			Su		Sa		35			Py	2.5					UNK					
A07-031	29.00	30.00	Msi	m	Ser	m			Su		Sa		35			Py	2.5					UNK					
A07-031	30.00	31.00	Msi	m	Ser	m			Su		Sa		35			Py	2.5					UNK					
A07-031	31.00	32.00	Msi	w	Ser	m			Su	Oh	Ser	irreg				Py	0.5					UNK					
A07-031	32.00	33.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	33.00	34.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	34.00	35.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	35.00	36.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	36.00	37.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	37.00	38.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	38.00	39.00	Msi	s	Ser	m			Su							Py	2.5					UNK					
A07-031	39.00	40.00	Msi	s	Ser	m			Su							Py	2					UNK					
A07-031	40.00	41.00	Msi	s	Ser	w			Su							Py	2					UNK					
A07-031	41.00	42.00	Msi	s	Ser	w			Su							Py	2					UNK					
A07-031	42.00	43.00	Msi	s	Ser	w			Su		Sa		0	Py	0.1	Py	2					UNK					
A07-031	43.00	44.00	Msi	s	Ser	w			Su		Sa		0	Py	0.1	Py	2					UNK					
A07-031	44.00	45.00	Msi	s	Ser	m			Su		Sq		5	Py	0.1	Py	2.5					UNK		FF	44.75	300	10
A07-031	45.00	46.00	Msi	s	Ser	m			Su		Sq		5	Py	0.1	Py	2.5					UNK					
A07-031	46.00	47.00	Msi	s	Ser	m			Su		Sq		5	Py	0.1	Py	2.5					UNK					
A07-031	47.00	48.00	Msi	s	Ser	m			Su		Sq		5	Py	0.1	Py	2.5					UNK		FF	46.55	150	45
A07-031	48.00	49.00	Msi	m	Ser	m			Su		An		35	Py	0.1	Py	2					UNK					
A07-031	49.00	50.00	Msi	s	Ser	m			Su		An		70	Py	0.1	Py	2.5					UNK					
A07-031	50.00	51.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK		FG	50	1360	
A07-031	51.00	52.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK					
A07-031	52.00	53.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK		FG	52.17	530	50
A07-031	53.00	54.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK		FG	53.24	3300	
A07-031	54.00	55.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK					
A07-031	55.00	56.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK					
A07-031	56.00	57.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK					
A07-031	57.00	58.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK		FG	57	760	
A07-031	58.00	59.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK		FG	58.2	180	70
A07-031	59.00	60.00	Msi	w	Ser	s	Cly	m	Su							Py	5					UNK					
A07-031	60.00	61.00	Vsi	m	Ser	w			Su							Py	3.5					UNK					
A07-031	61.00	62.00	Msi	s	Vsi	w			Su		Sa		50			Py	5					UNK					
A07-031	62.00	63.00	Msi	s	Vsi	w			Su		Sa		50			Py	5					UNK					
A07-031	63.00	64.00	Msi	s	Vsi	w			Su							Py	3.5	En	0.1	Cp	0.5	UNK		FF	63.2	400	50
A07-031	64.00	65.00	Msi	s	Vsi	w			Su							Py	3.5	En	0.1	Cp	0.5	UNK					
A07-031	65.00	66.00	Msi	s	Vsi	w			Su							Py	3.5	En	0.1	Cp	0.5	UNK					
A07-031	66.00	67.00	Msi	w	Ser	s			Su							Py	10					UNK		FG	66.05	1800	
A07-031	67.00	68.00	Msi	w	Ser	s			Su							Py	10					UNK					
A07-031	68.00	69.00	Vsi	w	Ser	m	Msi	m	Su					Py	0.5	Py	2.5					UNK		FF	68.33	310	
A07-031	69.00	70.00	Vsi	w	Ser	m	Msi	m	Su					Py	0.5	Py	2.5					UNK		FF	69.05	260	
A07-031	70.00	71.00	Msi	s	Vsi	w			Su							Py	3.5	Cp	0.1			UNK					
A07-031	71.00	72.00	Msi	s	Vsi	m			Su							Py	2.5					UNK					
A07-031	72.00	73.00	Msi	s	Vsi	m			Su							Py	2.5					UNK					
A07-031	73.00	74.00	Msi	s	Vsi	m			Su		Ba	irreg				Py	1.5					UNK					
A07-031	74.00	75.00	Msi	m	Vsi	w			Su		Ba	irreg				Py	1.5					UNK		FF	74.22	150	
A07-031	75.00	76.00	Msi	m	Vsi	w			Su							Py	3.5					UNK					
A07-031	76.00	77.00	Msi	m	Vsi	w			Su							Py	3.5					UNK					
A07-031	77.00	78.00	Vsi	s	Msi	w			Su					Bn	0.1	Py	2.5					UNK					
A07-031	78.00	79.00	Vsi	s	Msi	w			Su							Py	2.5					UNK		FF	78.9	860	
A07-031	79.00	80.00	Vsi	s	Msi	w			Su							Py	3					UNK					
A07-031	80.00	81.00	Vsi	s					Su							Py	3.5					UNK					
A07-031	81.00	82.00	Vsi	s					Su							Py	3.5					UNK		FF	81.69	4250	
A07-031	82.00	83.00	Vsi	s					Su							Py	3.5					UNK					
A07-031	83.00	84.00	Vsi	s					Su							Py	3.5					UNK					
A07-031	84.00	85.00	Vsi	s					Su							Py	3.5					UNK					
A07-031	85.00	86.00	Vsi	s					Su							Py	3.5					UNK		FF	86.95	720	
A07-031	86.00	87.00	Ser	s					Su		Ser		60			Py	1.5					UNK		FF	87	1600	

A07-031	87.00	88.00	Ser	s			Ol	Su								Py	1.5	UNK					
A07-031	88.00	89.00	Ser	s			Su	Su								Py	1.5	UNK					
A07-031	89.00	90.00	Ser	m	Msi	m	Su		An		55	Lim	45	Py	0.1	Py	1.5	UNK					
A07-031	90.00	91.00	Ser	m	Msi	m	Su		An		55	Lim	45	Py	0.1	Py	1.5	UNK					
A07-031	91.00	92.00	Ser	m	Msi	m	Su		Lim		0	Ser	0	Py	0.5	Py	2.5	UNK		FF	91.3	80	50
A07-031	92.00	93.00	Ser	s	Msi	w	Su		An		50					Py	0.5	UNK		FG	92	500	5
A07-031	93.00	94.00	Ser	s	Msi	w	Su		An		50					Py	0.5	UNK					
A07-031	94.00	95.00	Ser	s	Msi	w	Su		An		50					Py	0.5	UNK					
A07-031	95.00	96.00	Ser	s	Msi	w	Su		An		50					Py	0.5	UNK					
A07-031	96.00	97.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1	UNK		FF	96	110	20
A07-031	97.00	98.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1	UNK					
A07-031	98.00	99.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1	UNK					
A07-031	99.00	100.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1	UNK					
A07-031	100.00	101.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1	UNK					
A07-031	101.00	102.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	102.00	103.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	103.00	104.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	104.00	105.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	105.00	106.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	106.00	107.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	107.00	108.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	108.00	109.00	Msi	s	Ser	w	Su		An	irreg						Py	1	UNK					
A07-031	109.00	110.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	1.5	UNK		FB	109.12	480	60
A07-031	110.00	111.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	2.5	UNK					
A07-031	111.00	112.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	2.5	UNK					
A07-031	112.00	113.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	2.5	UNK					
A07-031	113.00	114.00	Msi	s	Ser	m	Su		An	irreg				Py	0.1	Py	2.5	UNK					
A07-031	114.00	115.00	Msi	s	Ser	w	Su		An		70					Py	1.5	UNK					
A07-031	115.00	116.00	Msi	s	Ser	w	Su		An		70					Py	1.5	UNK					
A07-031	116.00	117.00	Msi	s	Ser	w	Su		An		70					Py	1.5	UNK		FF	116.46	100	40
A07-031	117.00	118.00	Msi	s	Ser	m	Su		An		70					Py	1.5	UNK					
A07-031	118.00	119.00	Msi	s	Ser	m	Su		An		70					Py	1.5	UNK		FG	118.58	150	60
A07-031	119.00	120.00	Msi	s	Msi	w	Su		An		70			Py	0.1	Py	1.5	UNK		FG	119.45	640	
A07-031	120.00	121.00	Msi	s	Ser	w	Su									Py	1.5	UNK					
A07-031	121.00	122.00	Ser	m	Msi	m	Su		Ser		20			Py	0.5	Py	2.5	UNK		FG	121.47	300	20
A07-031	122.00	123.00	Msi	m	Ser	w	Su		An		70					Py	1.5	UNK		FF	122.17	150	60
A07-031	123.00	124.00	Msi	m	Ser	w	Su		An		70					Py	1.5	UNK					
A07-031	124.00	124.97	Msi	m	Ser	w	Su		An		70					Py	1.5	UNK					
A07-032	0.00	1.00																CAS					
A07-032	1.00	2.00																CAS					
A07-032	2.00	3.00																CAS					
A07-032	3.00	4.00	Acy	s			Ol											UNK		FB			
A07-032	4.00	5.00	Acy	s			Ol											UNK		FB			
A07-032	5.00	6.00	Acy	s			Ol											UNK		FB			
A07-032	6.00	7.00	Acy	s			Ol											UNK		FB			
A07-032	7.00	8.00	Acy	s			Ol											UNK		FB			
A07-032	8.00	9.00	Acy	s			Ol											UNK		FB			
A07-032	9.00	10.00	Acy	s			Ol									Py	0.5	UNK		FG	9.5	1500	
A07-032	10.00	11.00	Acy	m	Cly	s	Ol									Py	1	UNK		FG			
A07-032	11.00	12.00	Scy	s												Py	5	UNK		FB	11	1000	70
A07-032	12.00	13.00	Scy	s	Vsi	w										Py	5	UNK		FG	12	600	
A07-032	13.00	14.00	Scy	s	Vsi	w										Py	33	UNK		FB	12.1	850	40
A07-032	14.00	15.00	Scy	s	Vsi	w										Py	5	UNK		FB	15	1000	
A07-032	15.00	16.00	Scy	s	Vsi	w								Py	1	Py	5	UNK		FB	16	1000	
A07-032	16.00	17.00	Cly	s												Py	1	UNK		FB	16.24	50	
A07-032	17.00	18.00	Cly	s			Ol							Py	1	Py	0.5	UNK		FB	17	1000	
A07-032	18.00	19.00	Cly	m	Scy	m	Ol									Py	1	UNK	AXT	FG	18.85	1150	
A07-032	19.00	20.00	Scy	m			Ol									Py	3	UNK	AXT	FG			
A07-032	20.00	21.00	Pro	m	Cly	w	Ol									Py	3	UNK	AXT	FG	20.05	950	20
A07-032	21.00	22.00	Pro	m			Oh											AXT		FF	21	2	30
A07-032	22.00	23.00	Pro	m			Oh											AXT		FF			
A07-032	23.00	24.00	Pro	w			Oh											AXT		FF			40
A07-032	24.00	25.00	Pro	m			Oh											AXT		FB			
A07-032	25.00	26.00	Pro	m			Oh											AXT		FF			
A07-032	26.00	27.00	Pro	m			Oh											AXT		FF			
A07-032	27.00	28.00	Pro	w			Oh											AXT		FG	27.6	3200	80
A07-032	28.00	29.00	Pro	m			Oh											AXT		FG			
A07-032	29.00	30.00	Pro	m			Oh											AXT		FG			
A07-032	30.00	31.00	Pro	m			Oh											AXT		FG			
A07-032	31.00	32.00	Pro	w			Oh											AXT		FF	31.8	3	30
A07-032	32.00	33.00	Pro	w														AXT					
A07-032	33.00	34.00	Pro	m														AXT		FF	33.1	5	30
A07-032	34.00	35.00	Pro	m					Ca		5							AXT		FF	34.05	10	20
A07-032	35.00	36.00	Pro	m														AXT		FG	35.1	60	50
A07-032	36.00	37.00	Pro	m														AXT		FG	35.9	50	30
A07-032	37.00	38.00	Pro	w			Oh											AXT		FG	37	750	
A07-032	38.00	39.00	Pro	w			Oh											AXT		FF			
A07-032	39.00	40.00	Pro	m			Oh											AXT		FG	39.5	10	10
A07-032	40.00	41.00	Pro	m			Oh							Py	0.5			AXT		FF	40.08	5	15
A07-032	41.00	42.00	Scy	m	Cly	m										Py	3	UNK		FG	41.15	100	50
A07-032	42.00	43.00	Pro	m			Oh											AXT		FG	41.7	3400	60
A07-032	43.00	44.00	Pro	m			Oh											AXT		FG			
A07-032	44.00	45.00	Acy	s			Ol											UNK		FG			
A07-032	45.00	46.00	Acy	s			Oh									Py	1	UNK		FG			
A07-032	46.00	47.00	Pro	w			Oh											AXT		FB	46.1	3200	30
A07-032	47.00	48.00	Acy	m	Cly	w	Ol									Py	0.5	UNK		FB			
A07-032	48.00	49.00	Scy	s												Py	3	UNK		FB			
A07-032	49.00	50.00	Scy	s			Oh									Py	1	UNK		FG	49.3	2600	50
A07-032	50.00	51.00	Acy	s			Oh									Py	0.5	UNK		FG			
A07-032	51.00	52.00	Acy	m	Cly	s	Ol							Py	0.5	Py	1	UNK		FG			
A07-032	52.00	53.00	Scy	s												Py	5	UNK		FB	52.8	300	20
A07-032	53.00	54.00	Pro	m	Cly	m	Ol									Py	1	UNK	AXT	FB	53.6	3850	60

A07-032	54.00	55.00	Pro	w			Oh								AXT		FB			
A07-032	55.00	56.00	Pro	m	Cly	w								AXT		FB			
A07-032	56.00	57.00	Pro	m										AXT		FB			
A07-032	57.00	58.00	Pro	w			Oh								AXT		FG	57.45	5	20
A07-032	58.00	59.00	Acy	m	Cly	m	Ol						Py	1	UNK		FG	58.15	700	30
A07-032	59.00	60.00	Pro	m			Oh		Ca	20					AXT		FB	59.3	650	60
A07-032	60.00	61.00	Pro	w			Oh								AXT		FF	60.15	5	60
A07-032	61.00	62.00	Pro	m											AXT		FF	61.95	3	40
A07-032	62.00	63.00	Pro	m											AXT		FF	62.15	1150	20
A07-032	63.00	64.00	Pro	m											AXT		FF			
A07-032	64.00	65.00	Pro	m	Cly	s	Ol				Py	1	Py	3	AXT		FF	64	5	30
A07-032	65.00	66.00	Pro	m					Ca	50					AXT		FF	65	3	0
A07-032	66.00	67.00	Pro	m			Oh								AXT		FF			
A07-032	67.00	68.00	Pro	s			Ol						Py	5	UNK	AXT	FB	67.08	200	10
A07-032	68.00	69.00	Scy	m	Acy	m	Oh						Py	3	UNK		FF	68.2	2	40
A07-032	69.00	70.00	Pro	s			Ol						Py	5	UNK	AXT	FF	69.15	2	20
A07-032	70.00	71.00	Pro	w			Oh								AXT		FB	70.05	150	60
A07-032	71.00	72.00	Pro	m			Ol				Py	1	Py	5	UNK	AXT	FF	71.5	100	30
A07-032	72.00	73.00	Pro	m	Cly	w	Ol						Py	3	UNK	AXT	FF	72.35	4	30
A07-032	73.00	74.00	Pro	m			Ol						Py	5	UNK	AXT	FF	73.1	3	30
A07-032	74.00	75.00	Pro	m	Cly	m	Ol						Py	3	UNK	AXT	FF	74.45	700	70
A07-032	75.00	76.00	Pro	m			Oh								AXT		FF	75.5	150	30
A07-032	76.00	77.00	Pro	w			Oh								AXT		FF	76.15	700	15
A07-032	77.00	78.00	Pro	w			Oh								AXT		FF	77.5	2	40
A07-032	78.00	79.00	Pro	m			Oh		Ca	40					AXT		FF	78.75	3	30
A07-032	79.00	80.00	Pro	w			Oh								AXT		FF	79.6	3	5
A07-032	80.00	81.00	Pro	w			Oh		Ca	80					AXT		FF			
A07-032	81.00	82.00	Pro	w			Oh								AXT		FF			
A07-032	82.00	83.00	Pro	w			Oh								AXT		FF			
A07-032	83.00	84.00	Pro	m											AXT		FF	83.85	3	30
A07-032	84.00	85.00	Scy	m			Ol						Py	3	UNK	AXT	FF	84.3	2	30
A07-032	85.00	86.00	Pro	w			Oh								AXT		FF	84.75	3	5
A07-032	86.00	87.00	Pro	w			Oh								AXT		FF			
A07-032	87.00	88.00	Pro	m											AXT		FF	87	2	60
A07-032	88.00	89.00	Pro	m					Ca	0					AXT		FF	88.5	5	40
A07-032	89.00	90.00	Pro	m											AXT		FF	89	100	30
A07-032	90.00	91.00	Pro	m											AXT		FF	90.35	500	10
A07-032	91.00	92.00	Pro	m											AXT		FF	91.25	2	40
A07-032	92.00	93.00	Pro	w			Oh								AXT		FF	92.05	5	5
A07-032	93.00	94.00	Scy	m			Ol						Py	3	UNK	AXT	FF	93.15	30	30
A07-032	94.00	95.00	Pro	m											AXT		FF	94.15	5	5
A07-032	95.00	96.00	Pro	m											AXT		FF	95.2	5	30
A07-032	96.00	97.00	Pro	m											AXT		FF	96.35	3	40
A07-032	97.00	98.00	Pro	m											AXT		FF			
A07-032	98.00	99.00	Pro	m											AXT		FF	98.8	5	15
A07-032	99.00	99.98	Pro	w			Oh								AXT		FF			
A07-033	0	1													CAS					
A07-033	1	2													CAS					
A07-033	2	3	Cly	s			Ol	Su					Py	1	CAS	UNK	FG			70
A07-033	3	4	Cly	s			Ol	Su					Py	1	UNK		FG			60
A07-033	4	5	Cly	s			Ol	Su					Py	0.1	UNK		FG			70
A07-033	5	6	Cly	m	Scy	s	Ol	Su					Py	1	UNK		FG			
A07-033	6	7	Scy	m			Ol	Su					Py	2	UNK		FB			
A07-033	7	8	Cly	s	Pro	w	Ol	Su					Py	3	UNK		FG	7.7	300	30
A07-033	8	9	Pro	m			Oh	Su					Py	0.1	UNK		FF	8.15	5	80
A07-033	9	10	Pro	m			Oh	Su					Py	0.1	UNK	AXT	FB	9.45	650	70
A07-033	10	11	Pro	m	Cly	w	Oh								UNK	AXT	FG	10.3	15	60
A07-033	11	12	Pro	m			Oh								UNK		FB	11.6	1000	30
A07-033	12	13	Pro	m	Cly	m	Ol	Su					Py	1	UNK		FG	12.6	500	70
A07-033	13	14	Pro	m			Ol	Su					Py	0.1	UNK		FB	13.3	1850	40
A07-033	14	15	Pro	m			Oh								UNK		FB			
A07-033	15	16	Pro	m	Cly	w	Oh	Su					Py	0.1	UNK		FG	15.15	1400	30
A07-033	16	17	Pro	m	Cly	m	Su				Py	0.1	Py	2	UNK		FG			
A07-033	17	18	Cly	m	Pro	w	Su						Py	3	UNK		FG	17.25	10	90
A07-033	18	19	Cly	m	Pro	w	Su				Py	1	Py	3	UNK		FF	18.1	3	30
A07-033	19	20	Cly	s			Su				Py	1	Py	1	UNK		FG	19.15	3750	90
A07-033	20	21	Cly	s			Su				Py	1	Py	1	UNK		FG			
A07-033	21	22	Cly	s	Psi	w	Su				Py	1	Py	1	UNK		FG			
A07-033	22	23	Cly	s	Psi	m	Su				Py	1	Py	3	UNK		FB	22.9	2	60
A07-033	23	24	Msi	s	Psi	w	Su				Py	2	Py	1	UNK		FB	23	1000	
A07-033	24	25	Msi	s	Psi	w	Su				Py	2	Py	1	UNK		FB			
A07-033	25	26	Msi	s	Vsi	w	Su				Py	0.1	Py	0.1	UNK		FB			
A07-033	26	27	Msi	s	Vsi	w	Su				Py	0.1			UNK		FB			
A07-033	27	28	Msi	s	Vsi	w	Su				Py	0.1			UNK		FB			60
A07-033	28	29	Msi	s	Vsi	w	Su				Py	0.1			UNK		FB			10
A07-033	29	30	Msi	s	Vsi	m									UNK		FB	29.2	1	30
A07-033	30	31	Msi	s	Vsi	m									UNK		FB			50
A07-033	31	32	Msi	s	Vsi	m									UNK		FB			
A07-033	32	33	Msi	s	Vsi	m	Su						Py	3	UNK		FB			
A07-033	33	34	Msi	m	Vsi	w	Su				Py	5	Py	0.1	UNK		FG	33.95	305	70
A07-033	34	35	Psi	s			Oh	Su			Py	3			UNK	AXT	FG	34.35	2	60
A07-033	35	36	Psi	s			Oh	Su			Py	3			UNK	AXT	FF	35.5	2	60
A07-033	36	37	Psi	s			Oh	Su			Py	3			UNK	AXT	FF	36.3	2	50
A07-033	37	38	Psi	s			Oh	Su			Py	5			UNK	AXT	FF	37.35	2	20
A07-033	38	39	Psi	m			Oh	Su			Py	7			UNK	AXT	FG	38.85	20	40
A07-033	39	40	Psi	m			Oh	Su			Py	5	Py	10	UNK	AXT	FB	39	100	
A07-033	40	41	Psi	s			Oh	Su			Py	3			UNK	AXT	FF	40.35	2	40
A07-033	41	42	Psi	m			Oh	Su			Py	5	Py	1	UNK	AXT	FG	41.4	30	80
A07-033	42	43	Psi	s			Oh	Su			Py	5	Py	3	UNK	AXT	FF	42.2	3	5
A07-033	43	44	Psi	m			Oh	Su			Py	5	Py	5	UNK		FG	43.75	300	70
A07-033	44	45	Psi	w	Msi	s	Su				Py	5	Py	10	UNK		FG	44.95	160	80
A07-033	45	46	Msi	s			Su				Py	5	Py	20	UNK		FF	45.2	2	40

A07-033	46	47	Msi	s			Su			Py	1	Py	15			UNK					
A07-033	47	48	Msi	s			Su					Py	15			UNK					
A07-033	48	49	Msi	s			Su					Py	10	Cp	0.1	UNK		FG	48.8	2	20
A07-033	49	50	Psi	w			Su			Py	5	Py	10			UNK	AXT	FG	49.4	300	70
A07-033	50	51	Psi	m			Su			Py	5	Py	15			UNK	AXT	FF	50.4	3	5
A07-033	51	52	Psi	s			Su			Py	5	Py	20			UNK		FF	51	2	5
A07-033	52	53	Psi	s			Su			Py	15	Py	10	Cp	1	UNK		FF	52.55	2	70
A07-033	53	54	Psi	m			Su			Py	10	Py	10			UNK		FB	53.9	360	40
A07-033	54	55	Psi	w			Su			Py	5	Py	5			UNK		FG	54.3	500	50
A07-033	55	56	Msi	s												UNK					
A07-033	56	57	Msi	s			Su					Cc	0.1			UNK		FF	56	2	40
A07-033	57	58	Msi	s												UNK		FF	57.15	1	60
A07-033	58	59	Msi	s			Su					Cc	0.1			UNK		FF	58	1	70
A07-033	59	60	Msi	s												UNK					
A07-033	60	61	Cly	s			Su					Py	3			UNK	AXT	FG	60.75	250	70
A07-033	61	62	Cly	s			Su					Py	5			UNK	AXT	FG	61.6	250	30
A07-033	62	63	Cly	m			Su					Py	5			UNK	AXT	FG	62.5	500	70
A07-033	63	64	Cly	s			Su					Py	3			UNK	AXT	FG	63.7	200	40
A07-033	64	65	Cly	s			Su					Py	3			UNK	AXT	FG	64.2	100	60
A07-033	65	66	Cly	m			Su					Py	5			UNK	AXT	FF	65.05	3	60
A07-033	66	67	Scy	m			Su					Py	3			AXT		FF	66.05	3	20
A07-033	67	68	Scy	m			Su					Py	3			AXT		FF	67.25	2	60
A07-033	68	69	Scy	m	Cly	w	Su	Sa	60	Py	1	Py	3			AXT		FF	68.2	2	40
A07-033	69	70	Scy	s	Cly	w	Su					Py	1			AXT		FG	69.05	150	40
A07-033	70	71	Scy	s			Su					Py	0.1			AXT		FF	70.3	2	50
A07-033	71	72	Scy	s			Su					Py	0.1			AXT		FF	71.2	2	45
A07-033	72	73	Scy	s			Su					Py	1			AXT		FF	72.95	2	40
A07-033	73	74	Scy	s			Su					Py	0.1			AXT		FF	73.5	3	40
A07-033	74	75	Scy	s			Su	Sa	40			Py	1			AXT		FF	74.5	5	40
A07-033	75	76	Scy	m	Cly	w	Su	Sa	40			Py	1			AXT		FF	75.2	2	20
A07-033	76	77	Scy	m	Cly	w	Su					Py	1			AXT		FF	76.25	2	40
A07-033	77	78	Scy	m	Cly	w	Su					Py	1			AXT		FF	77.7	2	40
A07-033	78	79	Scy	m	Cly	w	Su					Py	0.1			AXT		FF	78.3	2	40
A07-033	79	80	Scy	m	Cly	w	Su					Py	0.1			AXT		FF	79.2	2	15
A07-033	80	81	Scy	m	Cly	w	Su					Py	0.1			AXT		FF	80.5	2	50
A07-033	81	82	Scy	m	Cly	w	Su	An	60			Py	1			AXT		FF	81.15	5	60
A07-033	82	83	Scy	m	Cly	w	Su	An	50			Py	0.1			AXT		FF	82.2	2	50
A07-033	83	84	Scy	m	Cly	m	Su	An	60			Py	0.1			AXT		FF	83.5	2	60
A07-033	84	85	Scy	m	Cly	m	Su	An	60			Py	1			AXT		FF	84.15	4	60
A07-033	85	86	Scy	m	Cly	m	Su	Sq	40			Py	3			AXT		FG	85.25	100	40
A07-033	86	87	Scy	m	Cly	m	Su	An	50			Py	2			AXT		FG	86.75	50	40
A07-033	87	88	Scy	w	Cly	m	Su	An	50			Py	1			AXT		FF	87.4	10	40
A07-033	88	89	Scy	w	Cly	m	Su	An	60			Py	0.1			AXT		FF	88.83	3	60
A07-033	89	90	Scy	w	Cly	m	Su	An	30			Py	1			AXT		FG	89.9	60	60
A07-033	90	91	Scy	w	Cly	s	Su	An	80	Py	1	Py	1			AXT		FG	90.15	150	70
A07-033	91	92	Scy	w	Cly	m	Su	An	30			Py	3			AXT		FF	91.1	4	40
A07-033	92	93	Scy	w	Cly	m	Su	An	70			Py	3			AXT		FG	92.65	30	
A07-033	93	94	Scy	w	Cly	m	Su	An	40			Py	3			AXT		FF	93.35	60	70
A07-033	94	95	Scy	w	Cly	m	Su	An	40			Py	1			AXT		FF	94.6	3	40
A07-033	95	96	Scy	w	Cly	m	Su	An	30			Py	3			AXT		FF	95	1	30
A07-033	96	97	Scy	w	Cly	m	Su	An	85			Py	3	Cp	0.1	AXT		FF	96	60	85
A07-033	97	98	Scy	w	Cly	m	Su	An	60			Py	3	Cp	0.1	AXT		FF	97.5	10	60
A07-033	98	99	Scy	w	Cly	m	Su	An	40	Py	1	Py	5			AXT		FF	98.31	50	40
A07-033	99	100	Scy	w	Cly	s	Su	An	40	Py	0.1	Py	5			AXT		FF	99.25	400	40
A07-033	100	101	Cly	s			Su	An	40	Py	1	Py	3			UNK	AXT	FG	100.4	550	40
A07-033	101	102	Cly	s			Su	An	70	Py	1	Py	5			UNK	AXT	FG	101.55	250	70
A07-033	102	103	Cly	s			Su	An	40	Py	1	Py	5			UNK	AXT	FG	102.45	10	70
A07-033	103	104	Cly	m	Psi	m	Su	An	60	Py	1	Py	5			UNK	AXT	FB	103	600	60
A07-033	104	105	Psi	m			Su	An	60			Py	5			UNK		FF	104.15	10	60
A07-033	105	106	Psi	m			Su	An	60	Py	2	Py	7			UNK		FF	105.45	10	60
A07-033	106	107	Psi	s			Su	An	20	Py	1	Py	5			UNK		FF	106.05	2	60
A07-033	107	108	Psi	s			Su	An	30			Py	7	Cp	0.1	UNK		FF	107.05	30	30
A07-033	108	109	Psi	s			Su	An	40			Py	7			UNK		FF	108.7	2	40
A07-033	109	110	Psi	s			Su	An	40			Py	7			UNK		FF	109.85	2	40
A07-033	110	111	Psi	s			Su	An	30			Py	5			UNK		FF	110.85	30	50
A07-033	111	112	Psi	s			Su	An	30			Py	7			UNK		FF	111.2	10	30
A07-033	112	113	Psi	s			Su	An	60			Py	10			UNK		FF	112.75	15	60
A07-033	113	114	Psi	s			Su	An	80			Py	10			UNK		FF	113.35	1	80
A07-033	114	115	Psi	s			Su	An	40			Py	7			UNK		FF	114.45	2	40
A07-033	115	116	Psi	s			Su	An	40			Py	7			UNK					
A07-033	116	117	Psi	s			Su	An	40			Py	7			UNK		FF	116.6	2	40
A07-033	117	118	Psi	s			Su	Sa	30			Py	10			UNK		FF	117.7	2	30
A07-033	118	119	Psi	s			Su	An	50			Py	7			UNK					
A07-033	119	120	Psi	m			Su	An	40	Py	2	Py	7			UNK		FF	119.8	50	40
A07-033	120	121	Cly	s			Su	Sa	40			Py	3			UNK	AXT	FB	120.05	60	40
A07-033	121	122	Cly	s			Su	An	40	Py	1	Py	2			UNK	AXT	FG	121.8	600	40
A07-033	122	123	Cly	s	Psi	w	Su	An	0	Py	1	Py	7			UNK	AXT	FG			
A07-033	123	124	Cly	s			Su	An	40			Py	5			UNK	AXT	FG	123.5	150	30
A07-033	124	125	Cly	s			Su	An	50			Py	5			UNK	AXT	FG	124.5	50	40
A07-033	125	126	Cly	s			Su	An	30			Py	3			UNK	AXT	FF	125.2	5	30
A07-033	126	127	Cly	s			Su	An	60			Py	3			UNK	AXT	FG	126.4	150	60
A07-033	127	128	Cly	m			Su	An	30			Py	3			UNK	AXT	FF	127.15	5	70
A07-033	128	129	Cly	m			Su	An	60			Py	5			UNK	AXT	FF	128.4	5	60
A07-033	129	130	Cly	m			Su	An	50	Py	2	Py	5			UNK	AXT	FF	129.4	5	50
A07-033	130	131	Cly	m			Su	An	40			Py	5			UNK	AXT	FG	130.3	200	40
A07-033	131	132	Cly	m			Su					Py	7			UNK	AXT	FF	131.8	2	30
A07-033	132	133	Cly	m			Su					Py	3			UNK	AXT	FF	132.6	2	70
A07-033	133	134	Cly	m			Su	An	50			Py	3			UNK	AXT	FF	133.45	2	40
A07-033	134	135	Cly	s			Su	An	30	Py	2	Py	5			UNK	AXT	FG	134.8	900	0
A07-033	135	136	Cly	s			Su			Py	2	Py	3			UNK	AXT	FG			
A07-033	136	137	Cly	s			Su	An	30			Py	3			UNK	AXT	FG	136.85	1050	30
A07-033	137	138	Cly	s			Su	An	10			Py	3			UNK	AXT	FG			
A07-033	138	139	Cly	s			Su	An	30			Py	3			UNK	AXT	FB	138.7	2800	50

A07-033	139	140	Cly	s			Su						Py	3			UNK	AXT	FB			50
A07-033	140	141	Cly	s			Su		An	0			Py	3			UNK	AXT	FB			40
A07-033	141	142	Cly	s			Su		An	60			Py	3			UNK	AXT	FB			50
A07-033	142	143	Cly	s			Su		An	30			Py	3			UNK	AXT	FF	142.25	400	40
A07-033	143	144	Cly	s			Su		An	30			Py	3			UNK	AXT	FF	143.8	50	40
A07-033	144	145	Psi	s			Su		An	40			Py	5			UNK		FG	144.15	150	50
A07-033	145	146	Psi	s			Su		An	60			Py	7			UNK		FF	145.2	3	60
A07-033	146	147	Psi	s			Su		An	50			Py	7			UNK		FF	146.15	2	60
A07-033	147	148	Cly	s	Psi	w	Su		An	60			Py	5			UNK		FG	147.15	50	30
A07-033	148	149	Cly	s			Su		An	40			Py	3			UNK		FF	148.2	2	40
A07-033	149	150	Psi	m			Su		An	30			Py	5			UNK		FG	149.05	20	50
A07-033	150	151	Psi	m			Su		An	70			Py	7			UNK		FF	150.8	10	60
A07-033	151	152	Psi	m			Su		An	50			Py	7			UNK		FF	151.35	2	40
A07-033	152	153	Psi	m			Su		An	40			Py	5			UNK		FF	152.08	20	40
A07-033	153	154	Psi	w			Su		An	60			Py	3			UNK	AXT	FF	153.1	2	60
A07-033	154	155	Psi	w			Su		An	50			Py	3			UNK	AXT	FF	154.55	2	50
A07-033	155	156	Psi	m			Su		An	80	Py	2	Py	5			UNK		FF	155.18	10	80
A07-033	156	157	Psi	m			Su		An	0	Py	3	Py	5			UNK		FB	156.25	400	10
A07-033	157	158	Psi	m			Su				Py	3	Py	10			UNK					
A07-033	158	159	Psi	s			Su				Py	3	Py	10			UNK		FF	158.4	2	40
A07-033	159	160	Psi	s			Su				Py	1	Py	10			UNK					
A07-033	160	161	Psi	s			Su		An	30			Py	15			UNK		FG	160.25	50	30
A07-033	161	162	Psi	s			Su		An	30	Py	3	Py	10			UNK					
A07-033	162	163	Psi	s			Su						Py	15			UNK					
A07-033	163	164	Psi	s			Su		An	40			Py	15			UNK		FF	163.5	2	40
A07-033	164	165	Psi	s			Su		An	30			Py	15			UNK					
A07-033	165	166	Psi	s			Su		An	30			Py	10			UNK					
A07-033	166	167	Psi	s			Su						Py	15			UNK		FF	166.3	1	40
A07-033	167	168	Psi	s			Su						Py	15			UNK		FF	167.3	1	50
A07-033	168	169	Psi	s			Su						Py	10			UNK		FF	168.5	1	60
A07-033	169	170	Psi	s			Su		An	70			Py	10			UNK		FF	169.1	1	60
A07-033	170	171	Psi	s	Cly	w	Su		An	0			Py	10			UNK	AXT	FF	170.2	2	70
A07-033	171	172	Scy	s			Su		An	60			Py	3			UNK	AXT	FG	171.2	100	60
A07-033	172	173	Scy	s			Su		An	30			Py	3			UNK	AXT	FF	172.6	200	30
A07-033	173	174	Scy	s			Oh	Su					Py	3			UNK	AXT	FF	173.15	2	40
A07-033	174	175	Psi	m			Oh	Su					Py	1			UNK	AXT				
A07-033	175	176	Scy	m			Oh	Su	An	30			Py	0.1			UNK	AXT	FF	175.6	15	30
A07-033	176	177	Scy	m	Pro	w	Oh	Su	An	60	Py	1	Py	3			UNK	AXT				
A07-033	177	178	Scy	w	Pro	w	Oh	Su	An	50			Py	0.1			UNK	AXT				
A07-033	178	179	Scy	m	Pro	w	Oh	Su	An	20			Py				UNK	AXT	FF	178.9	2	20
A07-033	179	180	Scy	m	Pro	w	Oh	Su	An	30			Py	3			UNK	AXT	FF	179.4	5	30
A07-033	180	181	Scy	m			Su		An	60	Py	0.1	Py	3			UNK	AVB	FG	180.2	30	60
A07-033	181	182	Scy	m			Su		An	50			Py	3			UNK	AVB	FF	181.15	3	50
A07-033	182	183	Scy	m			Su		An	60	Py	1	Py	3			UNK	AVB	FF	182.3	5	60
A07-033	183	184	Scy	s			Su		An	20	Py	1	Py	3			UNK	AVB	FF	183.3	5	20
A07-033	184	185	Scy	s			Su		An	40	Py	1	Py	5			UNK	AVB	FG	184.5	60	40
A07-033	185	186	Scy	s			Su		An	60			Py	3			UNK	AVB	FF	185.6	2	60
A07-033	186	187	Scy	m	Pro	w	Su		An	30			Py	5			AVB		FG	186.95	100	30
A07-033	187	188	Scy	m	Pro	w	Su				Py	1	Py	3			AVB		FF	187.1	2	70
A07-033	188	189	Scy	m	Pro	w	Su		An	30			Py	5			AVB		FF	188.3	5	30
A07-033	189	190	Scy	m	Pro	w	Su		An	40	Py	1	Py	5			AVB		FG	189.5	10	40
A07-033	190	191	Scy	m	Pro	w	Su		An	50			Py	3			AVB		FF	190.45	15	60
A07-033	191	192	Scy	m	Pro	w	Su						Py	3			AVB		FF	191.1	5	60
A07-033	192	193	Scy	m	Pro	w	Su		An	80			Py	3			AVB		FF	192.9	2	30
A07-033	193	194	Scy	m	Pro	w	Su		An	60			Py	3			AVB		FB	193.5	80	40
A07-033	194	195	Scy	m	Pro	w	Su		An	60			Py	3			AVB		FF	194.35	300	60
A07-033	195	196	Scy	m	Pro	w	Su						Py	3			AVB					
A07-033	196	197	Scy	w	Pro	w	Su						Py	3			AVB					
A07-033	197	198	Scy	w	Pro	m	Su		An	50			Py	3			AVB		FF	197.8	5	40
A07-033	198	199	Scy	w	Pro	m	Su		An	20			Py	3			AVB		FB	198	100	20
A07-033	199	199.04	Scy	w	Pro	m	Su						Py	3			AVB		FF	198.95	2	60
A07-034	0.00	1.00															CAS					
A07-034	1.00	2.00															CAS					
A07-034	2.00	3.00															CAS					
A07-034	3.00	4.00	Vsi	s			Ol										UNK		FF	3.3	1	35
A07-034	4.00	5.00	Vsi	s			Ol										UNK					
A07-034	5.00	6.00	Vsi	m	Sal	s	Ol										UNK					
A07-034	6.00	7.00	Vsi	m	Sal	s	Ol										UNK					
A07-034	7.00	8.00	Vsi	m	Sal	s	Ol										UNK		FF	7.62	200	
A07-034	8.00	9.00	Vsi	m	Sal	s	Ol										UNK					
A07-034	9.00	10.00	Msi	s			Ol										UNK		FB	9.4	5	50
A07-034	10.00	11.00	Msi	s			Ol										UNK		FB	10.85	5	70
A07-034	11.00	12.00	Msi	s			Ol										UNK		FF	11.65	3	60
A07-034	12.00	13.00	Msi	m			Ol	Su					Di	2			UNK					
A07-034	13.00	14.00	Msi	s			Ol	Su					Di	5			UNK					
A07-034	14.00	15.00	Msi	m			Ol	Su					Di	3	Cp	0.1	UNK		FF	14.05	2	60
A07-034	15.00	16.00	Msi	s			Ol	Su					Cc	5			UNK					
A07-034	16.00	17.00	Msi	s			Ol										UNK					
A07-034	17.00	18.00	Msi	s			Ol										UNK		FF	17.5	3	50
A07-034	18.00	19.00	Msi	s			Ol	Su			Py	5	Py	5			UNK		FF	18.4	4	50
A07-034	19.00	20.00	Psi	s	Cly	m											UNK		FF	19.4	2	30
A07-034	20.00	21.00	Psi	s	Cly	m											UNK		FF	20.35	2	60
A07-034	21.00	22.00	Psi	s	Cly	m	Su						Py	5			UNK		FF	21.5	2	60
A07-034	22.00	23.00	Msi	s	Vsi	w	Ol	Su					Py	5			UNK		FG	22.3	2	60
A07-034	23.00	24.00	Scy	s			Ol	Su			Py	5	Py	1			UNK		FG	23.85	450	70
A07-034	24.00	25.00	Cly	m	Scy	w	Ol	Su					Py	1			UNK					
A07-034	25.00	26.00	Cly	w			Ol	Su					Py	1			UNK		FG	25	50	80
A07-034	26.00	27.00	Cly	w	Scy	m	Ol	Su			Py	1	Py	1			UNK		FG	26.5	500	40
A07-034	27.00	28.00	Sal	m	Scy	m	Su						Py	5			UNK		FF	27	2	30
A07-034	28.00	29.00	Scy	m			Su						Py	10			UNK		FG	28.4	20	50
A07-034	29.00	30.00	Cly	s			Su						Py	10			UNK		FB	29.15	580	70
A07-034	30.00	31.00	Cly	s			Su						Py	10			UNK		FF	30.3	2	60

A07-034	31.00	32.00	Cly	s			Su				Py	15			UNK		FF	31.2	2	20
A07-034	32.00	33.00	Cly	s			Su				Py	10			UNK		FB	32	100	
A07-034	33.00	34.00	Cly	s			Su				Py	5			UNK		FF	33.5	2	40
A07-034	34.00	35.00	Cly	s			Su				Py	5			UNK		FG	34.7	50	70
A07-034	35.00	36.00	Cly	s			Su				Py	5			UNK		FG	35.8	20	
A07-034	36.00	37.00	Cly	s			Su				Py	10			UNK		FB	36	1000	60
A07-034	37.00	38.00	Cly	s			Su				Py	5			UNK		FF	37.05	2	40
A07-034	38.00	39.00	Cly	s			Su				Py	10			UNK		FF	38.4	2	20
A07-034	39.00	40.00	Cly	s			Su				Py	10			UNK		FF	39.9	3	60
A07-034	40.00	41.00	Cly	s			Su				Py	10			UNK		FF	40.8	3	60
A07-034	41.00	42.00	Cly	s			Su				Py	10			UNK		FF	41.35	3	50
A07-034	42.00	43.00	Cly	s			Su				Py	10			UNK					
A07-034	43.00	44.00	Cly	s			Su				Py	10			UNK					
A07-034	44.00	45.00	Cly	s			Su		Py	1	Py	5			UNK		FG	44.9	500	50
A07-034	45.00	46.00	Scy	m	Cly	m	Su		Py	5	Py	5			UNK		FG	45.4	10	60
A07-034	46.00	47.00	Scy	s			Su		Py	1	Py	5			UNK		FG	46.2	20	50
A07-034	47.00	48.00	Scy	s			Su				Py	5			UNK					
A07-034	48.00	49.00	Scy	s			Su		Py	0.1	Py	5			UNK		FF	48.15	2	50
A07-034	49.00	50.00	Scy	s			Su		Py	1	Py	5			UNK		FF	49.9	2	10
A07-034	50.00	51.00	Scy	s			Su		Py	1	Py	5			UNK		FF	50.75	2	15
A07-034	51.00	52.00	Scy	s			Su		Py	1	Py	5			UNK		FF	51.25	2	15
A07-034	52.00	53.00	Scy	s			Su		Py	1	Py	6	Cp	1	UNK		FF	52.4	40	40
A07-034	53.00	54.00	Scy	s			Su		Py	1	Py	7	Cp	2	UNK		FF	53.7	2	60
A07-034	54.00	55.00	Scy	s			Su		Py	1	Py	5	Cp	3	UNK		FG	54.2	30	40
A07-034	55.00	56.00	Scy	s			Su		Py	1	Py	5	Cp	5	UNK		FF	55.6	3	20
A07-034	56.00	57.00	Scy	s			Su		Py	2	Py	5	Cp	3	UNK		FF	56.3	2	50
A07-034	57.00	58.00	Scy	s			Su		Py	1	Py	6	Cp	0.1	UNK		FF	57.7	2	80
A07-034	58.00	59.00	Scy	s			Su		Py	2	Py	5			UNK		FF	58.9	2	40
A07-034	59.00	60.00	Scy	s			Su		Py	3	Py	5			UNK		FG	59.25	3	50
A07-034	60.00	61.00	Scy	s			Su		Py	5	Py	5			UNK		FG	60.55	200	60
A07-034	61.00	62.00	Scy	s			Su		Py	2	Py	5	Cp	0.1	UNK		FF	61.9	200	15
A07-034	62.00	63.00	Scy	s			Su		Py	1	Py	5			UNK		FF	62.18	2	10
A07-034	63.00	64.00	Scy	s			Su		Py	1	Py	3			UNK		FF	63.2	2	20
A07-034	64.00	65.00	Scy	s			Su		Py	2	Py	3			UNK		FF	64	5	10
A07-034	65.00	66.00	Scy	s			Su		Py	1	Py	3			UNK		FF	65.05	3	20
A07-034	66.00	67.00	Scy	s			Su		Py	5	Py	5			UNK		FF	66.3	3	0
A07-034	67.00	68.00	Scy	s			Su		Py	1	Py	5			UNK		FF	67.2	2	40
A07-034	68.00	69.00	Scy	s			Su		Py	1	Py	3			UNK		FF	68.05	2	30
A07-034	69.00	70.00	Scy	s			Su		Py	2	Py	5			UNK		FG	69.3	3	10
A07-034	70.00	71.00	Scy	s	Cly	m	Su		Py	1	Py	3			UNK		FG	70.2	500	40
A07-034	71.00	72.00	Scy	s	Cly	w	Su		Py	1	Py	3			UNK		FF	71.3	200	70
A07-034	72.00	73.00	Scy	s			Su		Py	1	Py	3			UNK		FF	72.3	2	50
A07-034	73.00	74.00	Scy	s			Su		Py	1	Py	3			UNK	AVB	FF	73.3	2	50
A07-034	74.00	75.00	Scy	s			Su		Py	2	Py	3			UNK	AVB	FF	74.1	3	10
A07-034	75.00	76.00	Scy	s			Su		Py	5	Py	3			UNK	AVB	FF	75.4	4	40
A07-034	76.00	77.00	Scy	s			Su		Py	5	Py	5			UNK	AVB	FF	76.3	2	30
A07-034	77.00	78.00	Scy	s			Su		Py	2	Py	3			UNK		FF	77.4	2	20
A07-034	78.00	79.00	Scy	s			Su		Py		Py	3			UNK	AVB	FF	78.05	3	50
A07-034	79.00	80.00	Scy	s			Su		Py	1	Py	3			UNK		FF	79	4	15
A07-034	80.00	81.00	Scy	s			Su		Py	1	Py	3			UNK		FF	80.75	3	45
A07-034	81.00	82.00	Scy	s			Su		Py	1	Py	1			UNK		FF	81.75	5	40
A07-034	82.00	83.00	Scy	s			Su		Py	1	Py	3			UNK		FF	82.3	4	60
A07-034	83.00	84.00	Scy	s			Su		Py	0.1	Py	1			UNK		FF	83.55	3	50
A07-034	84.00	85.00	Scy	s			Su		Py	1	Py	1			UNK		FF	84.6	8	60
A07-034	85.00	86.00	Scy	s			Su		Py	1	Py	1			UNK		FF	85.7	2	60
A07-034	86.00	87.00	Scy	s			Su		Py	0.1	Py	1			UNK		FF	86.15	3	70
A07-034	87.00	88.00	Scy	s			Su		Py	1	Py	3			UNK		FF	87.55	15	40
A07-034	88.00	89.00	Scy	s			Su		Py	1	Py	3			UNK		FF	88.05	10	40
A07-034	89.00	90.00	Scy	s			Su		Py	1	Py	3			UNK		FF	89.55	5	50
A07-034	90.00	91.00	Scy	s			Su		Py	0.1	Py	1			UNK		FF	90.45	2	60
A07-034	91.00	92.00	Scy	s			Su		Py	1	Py	3			UNK		FF	91.24	2	30
A07-034	92.00	93.00	Scy	s			Su		Py	1	Py	3	Cp	0.1	UNK		FF	92.3	4	40
A07-034	93.00	94.00	Scy	m			Su		Py	1	Py	3	Cp	0.1	UNK		FF	93.7	15	70
A07-034	94.00	95.00	Scy	m			Su		Py	2	Py	5			UNK		FG	94.4	75	20
A07-034	95.00	96.00	Scy	m	Cly	w	Su		Py	2	Py	5			UNK		FF	95.6	5	20
A07-034	96.00	97.00	Scy	m	Cly	w	Su		Py	2	Py	5			UNK		FG	96.85	150	60
A07-034	97.00	98.00	Scy	m	Cly	w	Su		Py	2	Py	7			UNK		FF	97.5	5	60
A07-034	98.00	99.00	Scy	m	Cly	w	Su		Py	1	Py	7	Cp	0.1	UNK		FF	98.7	5	70
A07-034	99.00	100.00	Scy	m	Cly	w	Su		Py	1	Py	7			UNK		FF	99.25	2	20
A07-034	100.00	101.00	Scy	m	Cly	w	Su		Py	1	Py	7			UNK		FG	100.79	200	30
A07-034	101.00	102.00	Scy	m	Cly	w	Su		Py	1	Py	7			UNK		FG	101.6	400	50
A07-034	102.00	103.00	Scy	m	Cly	w	Su		Py	0.1	Py	5			UNK		FG	102.6	50	70
A07-034	103.00	104.00	Scy	m	Cly	w	Su		Py	1	Py	5			UNK		FF	103.7	10	20
A07-034	104.00	105.00	Scy	m	Cly	w	Su		Py	0.1	Py	5			UNK		FF	104.15	15	20
A07-034	105.00	106.00	Scy	m	Cly	m	Su		Py	0.1	Py	5			UNK		FG	105.05	30	40
A07-034	106.00	107.00	Scy	w	Cly	m	Su		Py	0.1	Py	7			UNK		FF	106.6	10	60
A07-034	107.00	108.00	Scy	w	Cly	m	Su		Py	1	Py	7	Cp	0.1	UNK		FF	107.3	15	30
A07-034	108.00	109.00	Scy	w	Cly	m	Su		Py	1	Py	5			UNK		FG	108.4	400	40
A07-034	109.00	110.00	Cly	m			Su		Py	0.1	Py	5			UNK		FG	109.1	450	50
A07-034	110.00	111.00	Cly	m			Su		Py	0.1	Py	5	Cp	0.1	UNK		FF	110.1	2	60
A07-034	111.00	112.00	Cly	s			Su				Py	3			UNK		FG	111.3	650	20
A07-034	112.00	113.00	Cly	m			Su				Py	5			UNK		FF	112.15	2	50
A07-034	113.00	114.00	Cly	m			Su				Py	5			UNK		FF	113.35	2	70
A07-034	114.00	115.00	Psi	w	Cly	s	Su				Py	5	Cp	0.1	UNK		FG	114.3	800	40
A07-034	115.00	116.00	Psi	s	Cly	w	Su				Py	7	Cp	0.1	UNK					
A07-034	116.00	117.00	Psi	w	Cly	m	Su				Py	5			UNK		FG	116.6	950	20
A07-034	117.00	118.00	Cly	m	Scy	w	Su				Py	5			UNK		FG	117.31	2	20
A07-034	118.00	119.00	Scy	m	Cly	w	Su		Py	0.1	Py	3			UNK		FF	118.45	5	70
A07-034	119.00	120.00	Scy	s			Su				Py	3	Cp	0.1	UNK		FF	119.4	2	80
A07-034	120.00	121.00	Scy	s			Su				Py	3	Cp	1	UNK		FF	120.6	2	70
A07-034	121.00	122.00	Scy	m	Cly	w	Ol	Su			Py	3	Cp	0.1	UNK		FF	121.05	5	30
A07-034	122.00	123.00	Scy	m	Cly	w	Ol	Su	Py	1	Py	3	Cp	0.1	UNK		FF	122.07	10	50
A07-034	123.00	124.00	Scy	m	Cly	m	Ol	Su			Py	3	CP	0.1	UNK		FF	123.6	5	70

A07-034	124.00	125.00	Scy	w	Cly	m			Ol	Su									Py	5			UNK	FF	124.75	250	60
A07-034	125.00	126.00	Scy	w	Cly	m			Ol	Su									Py	5			UNK	FG	125	250	70
A07-034	126.00	127.00	Scy	w	Cly	m			Ol	Su						Py	1		Py	5			UNK	FF	126.35	4	40
A07-034	127.00	128.00	Cly	s					Ol	Su									Py	3			UNK	FF	127.45	1250	50
A07-034	128.00	129.00	Cly	s					Ol	Su									Py	3			UNK				
A07-034	129.00	130.00	Cly	s					Ol	Su									Py	5			UNK	FG	129.3	1700	20
A07-034	130.00	131.00	Cly	s					Ol	Su									Py	5			UNK				
A07-034	131.00	132.00	Psi	m					Ol	Su									Py	5	Cp	0.1	UNK	FF	131.3	2	30
A07-034	132.00	133.00	Psi	m					Ol	Su									Py	10	Cp	0.1	UNK	FF	132.35	3	50
A07-034	133.00	134.00	Psi	s	Vsi	w			Ol	Su									Py	10	Cp	1	UNK				
A07-034	134.00	135.00	Psi	s					Ol	Su									Py	10			UNK				
A07-034	135.00	136.00	Psi	m					Ol	Su									Py	10			UNK	FF	135.6	2	15
A07-034	136.00	137.00	Psi	s					Ol	Su									Py	10			UNK	FF	136.3	1	10
A07-034	137.00	138.00	Psi	m	Cly	w			Ol	Su									Py	10	Cp	0.1	UNK	FF	137.5	3	20
A07-034	138.00	139.00	Psi	m	Cly	w			Ol	Su									Py	5			UNK	FF	138.25	4	30
A07-034	139.00	140.00	Psi	m	Cly	w			Su										Py	5	Cp	0.1	UNK	FF	139.55	2	30
A07-034	140.00	141.00	Psi	w	Cly	m			Ol	Su									Py	10	Cp	0.1	UNK	FF	140.2	2	40
A07-034	141.00	142.00	Psi	s					Ol	Su									Py	10	Cp	0.1	UNK	FF	141.85	2	40
A07-034	142.00	143.00	Psi	s					Ol	Su									Py	15	Cp	1	UNK	FF	142.45	2	40
A07-034	143.00	144.00	Psi	s					Ol	Su									Py	10	Cp	0.1	UNK	FF	143.85	2	15
A07-034	144.00	145.00	Psi	s					Ol	Su									Py	10			UNK				
A07-034	145.00	146.00	Psi	s					Ol	Su									Py	10			UNK				
A07-034	146.00	147.00	Psi	s					Ol	Su						Py	1		Py	10			UNK	FF	146.15	2	15
A07-034	147.00	148.00	Psi	s					Su										Py	10			UNK				
A07-034	148.00	149.00	Psi	s					Su										Py	10			UNK				
A07-034	149.00	150.00	Psi	s					Su										Py	10			UNK				
A07-034	150.00	151.00	Psi	m	Cly	w			Su										Py	10			UNK				
A07-034	151.00	152.00	Cly	m					Su										Py	7			UNK				
A07-034	152.00	153.00	Cly	w					Su										Py	7			UNK				
A07-034	153.00	153.93	Cly	m					Su										Py	3			UNK	FB	153.15	780	10
A07-035	0	1																					CAS				
A07-035	1	2																					CAS				
A07-035	2	3																					CAS				
A07-035	3	4																					CAS				
A07-035	4	5																					CAS				
A07-035	5	6																					CAS				
A07-035	6	7																					CAS				
A07-035	7	8																					CAS				
A07-035	8	9																					CAS				
A07-035	9	10	Vsi	m	Ser	m	Kao	m	Su										Py	5	Cp	0.1	UNK	FF	9.14	6100	
A07-035	10	11	Vsi	m	Ser	m	Kao	m	Su										Py	3	Cp	0.1	UNK				
A07-035	11	12	Vsi	m	Ser	m	Kao	m	Su										Py	3			UNK				
A07-035	12	13	Vsi	m	Ser	m	Kao	m	Su										Py	3			UNK				
A07-035	13	14	Vsi	m	Ser	m	Kao	m	Su										Py	2			UNK				
A07-035	14	15	Ser	s					Su										Py	3			UNK				
A07-035	15	16	Ser	s					Su										Py	2			UNK	FF	15.24	820	20
A07-035	16	17	Ser	s					Su										Py	2			UNK				
A07-035	17	18	Ser	s					Su										Py	3			UNK	FG	17.41	970	10
A07-035	18	19	Ser	m	Cly	m			Su		Lim	irreg							Py	4			UNK				
A07-035	19	20	Ser	m	Cly	m			Su										Py	2			UNK	FF	19.55	380	
A07-035	20	21	Ser	m	Cly	m			Su										Py	2			UNK	FF	20.73	270	
A07-035	21	22	Ser	m	Cly	m			Su										Py	2			UNK	FF	21.65	230	30
A07-035	22	23	Ser	m	Cly	m			Su							Py	0.1	50	Py	2			AXT	FF	22.49	60	60
A07-035	23	24	Msi	m	Ser	m			Su		Ca		80						Py	2			AXT	FF	23.21	10	80
A07-035	24	25	Msi	m	Ser	m			Su		Sa		20	Ca	20				Py	2			AXT				
A07-035	25	26	Msi	m	Ser	m			Su		Ca		60						Py	2			AXT				
A07-035	26	27	Msi	m	Ser	m			Su		Ca		60						Py	2			AXT				
A07-035	27	28	Ser	m	Msi	w			Su	Oh	Ca		60						Py	0.1			AXT				
A07-035	28	29	Ser	m	Msi	w			Su	Oh	Ca		10						Py	0.1			AXT				
A07-035	29	30	Ser	m	Msi	w			Su	Oh									Py	2			AXT	FF	29.15	360	50
A07-035	30	31	Msi	m	Ser	w			Su										Py	2			AXT				
A07-035	31	32	Msi	m	Ser	w			Su										Py	2			AXT	FF	31.2	130	50
A07-035	32	33	Msi	m	Ser	w			Su										Py	2			AXT	FG	32.9	30	30
A07-035	33	34	Ser	m	Msi	m			Su										Py	3			UNK	FF	33.36	840	50
A07-035	34	35	Ser	s					Su										Py	3			UNK	FG	34.7	190	60
A07-035	35	36	Ser	s					Su										Py	3			UNK	FG	35.65	60	50
A07-035	36	37	Ser	s					Su										Py	3			UNK				
A07-035	37	38	Ser	s					Su							Py	0.5		Py	3			UNK	FG	37.7	330	40
A07-035	38	39	Ser	s					Su							Py	2		Py	2			UNK	FG	38.27	630	50
A07-035	39	40	Msi	s	Ser	m			Su										Py	3			UNK	FG	39.62	930	
A07-035	40	41	Ser	s					Su										Py	3			UNK	FB	40.73	720	70
A07-035	41	42	Ser	m					Su										Py	2			UNK				
A07-035	42	43	Ser	m	Msi	m			Su										Py	2			UNK	FG	42.5	40	
A07-035	43	44	Msi	m	Ser	m			Su										Py	2			AXT				
A07-035	44	45	Msi	m	Ser	m			Su										Py	3			AXT	FB	44.4	2180	50
A07-035	45	46	Ser	s					Su										Py	3			UNK				
A07-035	46	47	Ser	s					Su										Py	4			UNK				
A07-035	47	48	Ser	s					Su										Py	3			AXT	FF	47.54	260	40
A07-035	48	49	Ser	s					Su										Py	3			AXT	FF	48.14	190	0
A07-035	49	50	Ser	s					Su										Py	2			AXT	FF	49	700	80
A07-035	50	51	Ser	s					Su										Py	2			AXT	FF	50.03	700	5
A07-035	51	52	Ser	s					Su										Py	2			AXT	FF	51.2	50	20
A07-035	52	53	Ser	s					Su										Py	2			AXT	FF	52.4	220	30
A07-035	53	54	Ser	s					Su										Py	3			AXT	FF	53.64	260	10
A07-035	54	55	Msi	s	Ser	w	Vsi	w	Su										Py	3			UNK				
A07-035	55	56	Msi	s	Ser	w	Vsi	w	Su							Py	0.1	0	Py	3			UNK	FF	55.4	280	
A07-035	56	57	Msi	s	Kao	w	Vsi	m	Su										Py	3			AXT	FF	56.8	260	
A07-035	57	58	Msi	s	Kao	w	Vsi	w	Su										Py	3			AXT	FF	57.73	1400	
A07-035	58	59	Msi	s	Ser	w	Vsi	w	Su										Py	4			UNK				
A07-035	59	60	Msi	s	Ser	w	Vsi	m	Su										Py	4	Cp	0.1	UNK				
A07-035	60	61	Msi	s	Ser	w	Vsi	m	Su										Py	3			UNK	FF	60.5	800	
A07-035	61	62	Ser	s	Vsi	m	Msi	w	Su										Py	4	Cp	0.1	UNK	FF	61.5	300	

A07-035	62	63	Vsi	m	Msi	m	Kao	w	Su				Py	4	Cp	0.1	HBX	UNK	FF	62	800	
A07-035	63	64	Vsi	s	Msi	m	Kao	w	Su				Py	4	Cp	0.1	HBX	UNK	FF	63	3550	
A07-035	64	65	Vsi	s	Msi	w	Kao	m	Su				Py	4	Cp	0.1	HBX	UNK				
A07-035	65	66	Vsi	s	Msi	w	Kao	m	Su				Py	4	Cp	0.1	HBX	UNK				
A07-035	66	67	Vsi	m	Kao	m	Msi	w	Su				Py	3			UNK		FG	66.65	150	70
A07-035	67	68	Ser	s					Su				Py	3			UNK		FG	67.7	130	70
A07-035	68	69	Ser	w	Cly	s			Su				Py	3			UNK		FG	68.95	250	
A07-035	69	70	Ser	w	Cly	s			Su				Py	3			UNK		FF	69.3	3	60
A07-035	70	71	Ser	w	Cly	s			Su				Py	3			UNK		FG	70.05	100	60
A07-035	71	72	Ser	w	Cly	s			Su				Py	3			UNK		FF	71	200	50
A07-035	72	73	Ser	w	Cly	s			Ol	Su			Py	3			UNK		FG	72.05	15	40
A07-035	73	74	Scy	m					Ol	Su			Py	3			UNK		FF	73.85	3	70
A07-035	74	75	Scy	m	Vsi	w			Su				Py	5			UNK		FG	74	200	60
A07-035	75	76	Scy	m	Vsi	w			Su				Py	3			UNK		FG	75.1	10	70
A07-035	76	77	Scy	m					Su				Py	3			UNK		FF	76.15	2	30
A07-035	77	78	Scy	s					Su		Py	1	Py	3			UNK		FF	77.6	3	20
A07-035	78	79	Scy	s					Su				Py	5			UNK		FF	78.35	8	60
A07-035	79	80	Scy	s					Su				Py	5			UNK		FF	79.85	15	60
A07-035	80	81	Scy	s					Su				Py	5			UNK		FF	80.95	10	60
A07-035	81	82	Scy	s					Su		Py	1	Py	5			UNK		FF	81.5	3	30
A07-035	82	83	Scy	s					Su				Py	5			UNK		FF	82.75	10	60
A07-035	83	84	Scy	s					Su				Py	5			UNK		FF	83.18	8	60
A07-035	84	85	Scy	s					Su				Py	5			UNK		FF	84.5	8	60
A07-035	85	86	Scy	s	Cly	w			Su		Py	1	Py	5			UNK		FF	85.5	10	50
A07-035	86	87	Scy	s					Su		Py	1	Py	5			UNK		FF	86.9	15	30
A07-035	87	88	Scy	s					Su		Py	1	Py	5	Cp	0.1	UNK		FF	87.4	4	65
A07-035	88	89	Scy	s					Su		Py	1	Py	5	Cp	0.1	UNK		FF	88.25	10	65
A07-035	89	90	Scy	m	Cly	w			Su				Py	7			UNK		FF	89.2	150	60
A07-035	90	91	Scy	m	Cly	w			Su				Py	7			UNK		FF	90.4	20	60
A07-035	91	92	Scy	s					Su				Py	5			UNK		FF	91.2	10	35
A07-035	92	93	Scy	s					Su				Py	5			UNK		FF	92.6	5	60
A07-035	93	94	Scy	s					Su				Py	5			UNK					
A07-035	94	95	Scy	s					Su				Py	5			UNK		FF	94.1	10	20
A07-035	95	96	Scy	s					Su				Py	3			UNK		FF	95.55	5	60
A07-035	96	97	Scy	s					Su				Py	3			UNK		FG	96.93	1500	40
A07-035	97	98	Ser	m	Cly	s			Su				Py	3			UNK		FG	97	1000	40
A07-035	98	99	Cly	s	Psi	w			Su		Py	2	Py	7			UNK		FG	98	493	40
A07-035	99	100	Psi	w					Su				Py	7			UNK		FF	99	5	0
A07-035	100	101	Psi	m					Su				Py	7			UNK		FF	100.3	20	10
A07-035	101	102	Psi	m					Su				Py	10			UNK		FB	101.05	60	80
A07-035	102	103	Psi	s					Su				Py	5			UNK		FB	102	800	10
A07-035	103	104	Psi	s					Su				Py	15			UNK		FB	103.7	600	15
A07-035	104	105	Psi	s					Su				Py	15			UNK					
A07-035	105	106	Psi	s					Su				Py	15			UNK		FF	105.95	2	60
A07-035	106	107	Psi	s					Su				Py	15			UNK					
A07-035	107	108	Psi	s					Su				Py	15			UNK		FF	107.2	2	70
A07-035	108	109	Psi	s					Su				Py	15			UNK		FF	109.1	2	40
A07-035	109	110	Psi	s					Su		Py	1	Py	10			UNK					
A07-035	110	111	Psi	s					Su				Py	10			UNK		FF	111.55	10	40
A07-035	111	112	Psi	s					Su				Py	10			UNK		FF	112.35	2	30
A07-035	112	113	Psi	s					Su				Py	10			UNK					
A07-035	113	114	Psi	s					Su				Py	10			UNK		FF	114.3	2	10
A07-035	114	115	Psi	s					Su				Py	10			UNK					
A07-035	115	116	Psi	s					Su				Py	15			UNK					
A07-035	116	117	Psi	s					Su				Py	15			UNK					
A07-035	117	118	Psi	s					Su				Py	15			UNK					
A07-035	118	119	Psi	s					Su				Py	15			UNK		FF	118.35	5	80
A07-035	119	120	Psi	s					Su				Py	15			UNK		FF	119.3	4	80
A07-035	120	121	Psi	s					Su		Py	5	Py	15			UNK		FF	120.35	10	70
A07-035	121	122	Psi	s					Su				Py	10			UNK		FF	121.4	4	60
A07-035	122	123	Psi	m	Cly	m			Ol	Su			Py	5			UNK		FF	122.5	20	80
A07-035	123	124	Psi	w	Cly	m			Ol	Su	Py	2	Py	3			UNK		FG	123	750	60
A07-035	124	125	Scy	m					Su				Py	3			UNK		FF	124.7	5	30
A07-035	125	126	Scy	s					Su				Py	5			UNK		FF	125.4	200	20
A07-035	126	127	Scy	s					Su				Py	5			UNK		FF	126.15	4	50
A07-035	127	128	Scy	s					Su		Py	2	Py	3			UNK		FF	127.93	4	80
A07-035	128	129	Scy	s					Su		Py	1	Py	3			UNK		FG	128.55	150	70
A07-035	129	130	Scy	s					Su				Py	3			UNK		FF	129.85	3	30
A07-035	130	131	Scy	s					Su		Py	1	Py	3			UNK		FG	130.55	10	30
A07-035	131	132	Scy	m	Cly	w			Su				Py	3			UNK		FB	131.6	200	50
A07-035	132	133	Scy	m					Su				Py	5			UNK		FF	132.25	5	30
A07-035	133	134	Scy	m	Cly	w			Su				Py	5			UNK		FF	133.6	50	80
A07-035	134	135	Scy	w	Psi	m			Su				Py	7			UNK		FG	134.25	180	70
A07-035	135	136	Psi	s					Su				Py	10			UNK					
A07-035	136	137	Psi	s					Su				Py	7			UNK					
A07-035	137	138	Psi	s					Su				Py	20			UNK					
A07-035	138	139	Psi	s					Su				Py	10			UNK					
A07-035	139	140	Psi	s					Su				Py	10			UNK					
A07-035	140	141	Psi	s					Su				Py	10			UNK		FF	140.82	1	80
A07-035	141	142	Psi	s					Su				Py	10			UNK					
A07-035	142	143	Psi	s					Su		Py	1	Py	10			UNK		FF	142.6	1	60
A07-035	143	144	Psi	s					Su				Py	10			UNK					
A07-035	144	145	Psi	s					Su				Py	7			UNK					
A07-035	145	146	Psi	m					Su		Py	1	Py	5			UNK		FF	145.5	3	30
A07-035	146	147	Psi	m					Su		Py	1	Py	5			UNK		FG	146.85	750	60
A07-035	147	148	Psi	w	Cly	m			Su		Py	1	Py	3			UNK					
A07-035	148	149	Psi	s					Su				Py	5			UNK		FF	148.4	1	20
A07-035	149	150	Psi	s					Su				Py	10			UNK		FF	149.95	1	60
A07-035	150	150.88	Psi	s					Su		Py	5	Py	7	Cp	0.1	UNK		FF	150.7	2	60
A07-036	0	1															CAS					
A07-036	1	2	Ual						Oh								CAS	AVB	FF		1	50
A07-036	2	3	Ual						Oh								AVB		FF			60

A07-036	3	4	Ual		Oh			AVB				30
A07-036	4	5	Ual		Oh			AVB				50
A07-036	5	6	Ual		Oh			AVB				80
A07-036	6	7	Ual		Oh			AVB				20
A07-036	7	8	Pro	w	Oh	Ca	0	AVB				0
A07-036	8	9	Pro	m	Oh	Ca	40	AVB				30
A07-036	9	10	Ual		Oh			AVB				50
A07-036	10	11	Ual		Oh			AVB				30
A07-036	11	12	Ual		Oh			AVB				30
A07-036	12	13	Ual		Oh			AVB				50
A07-036	13	14	Ual		Oh			AVB				30
A07-036	14	15	Ual		Oh	Ca	30	AVB				30
A07-036	15	16	Ual		Oh			AVB				
A07-036	16	17	Ual		Oh			AVB				
A07-036	17	18	Ual		Oh			AVB				10
A07-036	18	19	Ual		Oh			AVB				40
A07-036	19	20	Ual		Oh			AVB				
A07-036	20	21	Ual		Oh			AVB				70
A07-036	21	22	Ual		Oh			AVB				60
A07-036	22	23	Ual		Oh			AVB				10
A07-036	23	24	Ual		Oh			AVB				10
A07-036	24	25	Ual		Oh			AVB				15
A07-036	25	26	Pro	w	Oh			AVF				15
A07-036	26	27	Pro	m	Oh			AVF				15
A07-036	27	28	Pro	m	Oh			AVF				60
A07-036	28	29	Pro	m	Oh			AVF				70
A07-036	29	30	Pro	m	Oh	Ca	50	AVF	FF		1	70
A07-036	30	31	Pro	m	Oh	Ca	50	AVF				
A07-036	31	32	Pro	w	Oh			AVF	FF		1	60
A07-036	32	33	Pro	w	Oh			AVF	FF		1	50
A07-036	33	34	Pro	w	Oh			AVF				
A07-036	34	35	Pro	w	Oh			AVF	FF		1	60
A07-036	35	36	Pro	w	Oh			AVF	FF		1	40
A07-036	36	37	Pro	w	Oh			AVB	FF	36.05	1	50
A07-036	37	38	Pro	w	Oh			AVB				
A07-036	38	39	Pro	w	Oh			AVB	FF	38.45	1	50
A07-036	39	40	Pro	m	Oh	Ca	40	AVB	FF	39.3	1	50
A07-036	40	41	Pro	w	Oh			AVB	FB	40.3	200	40
A07-036	41	42	Pro	w	Oh			AVB	FF	41.8	1	50
A07-036	42	43	Pro	m	Oh			AXT	FF	42.1	1	50
A07-036	43	44	Pro	m	Oh			AXT	FF	43.35	1	60
A07-036	44	45	Pro	m	Oh			AXT	FF	44.6	1	30
A07-036	45	46	Pro	m	Oh			AXT	FF	45.8	1	20
A07-036	46	47	Pro	m	Oh	Ca	25	AXT	FF	46.45	5	25
A07-036	47	48	Pro	m	Oh			AXT	FF	47.9	1	30
A07-036	48	49	Pro	m	Oh			AVB	FG	48.1	40	40
A07-036	49	50	Pro	w	Oh			AVB	FF	49.2	1	50
A07-036	50	51	Pro	m	Oh			AVB	FF	50.8	1	40
A07-036	51	52	Pro	w	Oh			AVB	FF	51.5	1	50
A07-036	52	53	Pro	w	Oh			AVB				
A07-036	53	54	Pro	m	Oh			AVB	FF	53.9	1	60
A07-036	54	55	Pro	w	Oh			AVB	FF	54.1	1	60
A07-036	55	56	Pro	w	Oh			AVB	FF	55.15	1	70
A07-036	56	57	Pro	w	Oh			AVB				
A07-036	57	58	Pro	w	Oh			AVB	FF	57.8	1	70
A07-036	58	59	Pro	w	Oh			AVB	FF	58.2	1	60
A07-036	59	60	Pro	m	Oh			AVB	FF	59.44	1	50
A07-036	60	61	Pro	w	Oh			AVB	FF	60.7	1	30
A07-036	61	62	Pro	w	Oh			AVB	FF	61.6	1	60
A07-036	62	63	Pro	w	Oh			AVB	FF	62.8	1	40
A07-036	63	64	Pro	w	Oh			AVB	FF	63.3	1	70
A07-036	64	65	Pro	m	Oh			AVB	FF	64.2	1	30
A07-036	65	66	Pro	w	Oh			AVB	FF	65.5	1	20
A07-036	66	67	Pro	w	Oh			AVB				
A07-036	67	68	Pro	m	Oh			AVB	FF	67.3	1	20
A07-036	68	69	Pro	s	Oh	Ca	20	AVB	FF	68.6	1	20
A07-036	69	70	Pro	w	Oh			AXT	FF	69.5	1	70
A07-036	70	71	Pro	w	Oh			AXT				
A07-036	71	72	Pro	w	Oh			AXT				
A07-036	72	73	Pro	w	Oh			AXT				
A07-036	73	74	Pro	m	Oh			AXT				
A07-036	74	75	Pro	m	Oh			AXT				
A07-036	75	76	Pro	m	Oh			AXT				
A07-036	76	77	Pro	m	Oh			AXT				
A07-036	77	78	Pro	w	Oh			AVB				
A07-036	78	79	Pro	w	Oh			AVB				
A07-036	79	80	Pro	w	Oh			AVB				
A07-036	80	81	Pro	w	Oh			AVB				
A07-036	81	82	Pro	w	PO			AVB				
A07-036	82	83	Pro	w	PO	Ca		AVB			4	35
A07-036	83	84	Pro	m	PO			AVB				
A07-036	84	85	Pro	m	PO			AVB				
A07-036	85	86	Pro	m	PO			AVB				
A07-036	86	87	Pro	m	PO			AVB				
A07-036	87	88	Pro	m	Oh			AVB				
A07-036	88	89	Pro	m	Oh			AVB				
A07-036	89	90	Pro	m	Oh			AVB				
A07-036	90	91	Pro	m	PO			AVB				
A07-036	91	92	Pro	m	PO			AVF				
A07-036	92	93	Pro	m	PO			AVF	FF			20
A07-036	93	94	Pro	m	PO			AVF	FF			70
A07-036	94	95	Pro	m	PO			AVF	FF			60
A07-036	95	96	Pro	m	PO			AVF	FF			10

A07-036	96	97	Pro	m			PO										AVF		FF			25
A07-036	97	98	Pro	m			PO										AVF		FF			80
A07-036	98	99	Pro	m			PO										AVF		FF			50
A07-036	99	100	Pro	m			Oh										AVF		FF			30
A07-036	100	101	Pro	m			Oh										AVF		FF			40
A07-036	101	102	Pro	m			Oh										AVF		FB			
A07-036	102	103	Pro	m			Oh										AVF		FG			30
A07-036	103	104	Sal	s			Su						Py	5			UNK		FF			50
A07-036	104	105	Sal	s			Su						Py	5			UNK		FF			
A07-036	105	106	Sal	s			Su						Py	5	Ga	0.5	UNK		FF			
A07-036	106	107	Psi	m			Su						Py	10			UNK		FF			
A07-036	107	108	Psi	w			Su						Py	20			UNK		FF			
A07-036	108	109	Psi	w			Su						Py	10			UNK		FF			
A07-036	109	110	Psi	w			Su						Py	10			UNK		FF			
A07-036	110	111	Psi	w			Su						Py	10			UNK		FF			
A07-036	111	112	Psi	w			Su						Py	30			UNK		FF			50
A07-036	112	113	Psi	w			Su						Py	50			UNK		FF			60
A07-036	113	114	Vsi	w			Su						Py	10			UNK		FF			50
A07-036	114	115	Vsi	w			Su						Py	20			UNK		FF			70
A07-036	115	116	Vsi	w			Su						Py	5			UNK		FF			60
A07-036	116	117	Sal	m	Ser	m	Su						Py	2			AVB		FF			50
A07-036	117	118	Sal	w	Pro	m											AVB		FF			50
A07-036	118	119	Acy	m													AVB		FF			50
A07-036	119	120	Acy	m													AVB		FF			40
A07-036	120	121	Acy	m													AVB		FF			30
A07-036	121	122	Acy	m				Ca	15								AVB		FF			50
A07-036	122	123	Acy	m													AVB		FF			10
A07-036	123	124	Acy	m													AVB		FF			0
A07-036	124	125	Acy	m													AVB					
A07-036	125	126	Acy	m													AVB	AVF	FF			80
A07-036	126	127	Acy	m				Ca	70								AVB	AVF	FF			70
A07-036	127	128	Acy	m				Ca	0								AVB	AVF	FF			0
A07-036	128	129	Acy	m				Ca	70								AVB	AVF	FF			70
A07-036	129	130	Acy	m				Ca	0								AVB	AVF	FF			0
A07-036	130	131	Acy	w													AVB		FF			25
A07-036	131	132	Acy	w			Ol										AVB		FF			60
A07-036	132	133	Acy	w													AVB		FF			70
A07-036	133	134	Acy	w													AVB		FF			70
A07-036	134	135	Acy	w				Ca	0								AVB		FF			0
A07-036	135	136	Acy	w													AVB		FF			70
A07-036	136	137	Acy	w													AVB		FF			85
A07-036	137	138	Acy	w													AVB		FF			40
A07-036	138	139	Acy	w													AVB		FF			80
A07-036	139	140	Acy	w													AVB		FF			40
A07-036	140	141	Acy	m						Py	0.5						AVB					
A07-036	141	142	Sal	m	Acy	w	Su			Py	2						AVB		FG			30
A07-036	142	143	Psi	s	Sal	w	Su			Py	10						AVB		FF			30
A07-036	143	144	Psi	s	Sal	w	Su			Py	10						UNK		FF			40
A07-036	144	145	Psi	s	Sal	m	Su			Py	5						UNK		FF			50
A07-036	145	146	Psi	m	Vsi	m	Su			Py	5						UNK		FF			40
A07-036	146	147	Psi	m	Sal	m	Su			Py	2						UNK		FF			60
A07-036	147	148	Sal	m	Ser	m	Su			Py	5	50					UNK		FF		15	50
A07-036	148	149	Acy	m	Sal	w											AVB					
A07-036	149	150	Acy	m													AVB		FF			85
A07-036	150	151	Acy	m													AVB		FF			70
A07-036	151	152	Acy	m													AVB		FF			50
A07-036	152	153	Acy	m													AVB					
A07-036	153	154	Acy	m													AVB					60
A07-036	154	155	Acy	m			Oh										AVB		FG	2		70
A07-036	155	156	Acy	m				Ca	50								AVB		FF			50
A07-036	156	157	Acy	m													AVB		FF			40
A07-036	157	158	Acy	m													AVB		FF			40
A07-036	158	159	Acy	w	Pro	w											AVB					
A07-036	159	159.41	Acy	w	Pro	w											AVB					
A07-037	0.00	1.00															CAS					
A07-037	1.00	2.00															CAS					
A07-037	2.00	3.00															CAS		FF	2.9	1	70
A07-037	3.00	4.00	Pro	w			Oh										AVB					
A07-037	4.00	5.00	Pro	w			Oh										AVB					
A07-037	5.00	6.00	Pro	w			Oh										AVB		FF	5.5	10	20
A07-037	6.00	7.00	Pro	w			Oh										AVB					
A07-037	7.00	8.00	Pro	w			Oh										AVB		FF	7.25	15	30
A07-037	8.00	9.00	Pro	w			Oh										AVB		FF	8	2	50
A07-037	9.00	10.00	Pro	w			Oh										AVB		FF	9.3	2	50
A07-037	10.00	11.00	Pro	w			Oh										AVB		FF	10.3	3	20
A07-037	11.00	12.00	Pro	w			Oh										AVB		FF	11.05	5	30
A07-037	12.00	13.00	Pro	w			Oh										AVB		FF	12.5	2	30
A07-037	13.00	14.00	Pro	w			Oh										AVB		FF	13.75	2	50
A07-037	14.00	15.00	Pro	w			Oh										AVB		FF	14.45	2	40
A07-037	15.00	16.00	Pro	w			Oh										AVB		FF	14.95	2	20
A07-037	16.00	17.00	Pro	w			Oh										AVB		FF	16.8	2	50
A07-037	17.00	18.00	Pro	w			Oh										AVB					
A07-037	18.00	19.00	Pro	w			Oh										AVB		FF	18.3	2	40
A07-037	19.00	20.00	Pro	w			Oh										AVB		FF	19.3	2	30
A07-037	20.00	21.00	Pro	w			Oh										AVB		FF	20.15	2	40
A07-037	21.00	22.00	Pro	w			Oh										AVB		FF	21.95	2	40
A07-037	22.00	23.00	Pro	w			Oh										AVB		FF	22.5	2	60
A07-037	23.00	24.00	Pro	w			Oh										AVB		FF	23.5	2	70
A07-037	24.00	25.00	Pro	m			Oh										AVB					
A07-037	25.00	26.00	Pro	m			Oh										AVB		FF	25.9	2	40
A07-037	26.00	27.00	Pro	m			Oh										AVB		FG	26.85	10	40
A07-037	27.00	28.00	Pro	m			Oh										AVB		FB	27.7	250	30

A07-037	28.00	29.00	Pro	m	Oh			AVB	FF	28.8	2	40
A07-037	29.00	30.00	Pro	m	Oh			AVB	FF	20.3	2	20
A07-037	30.00	31.00	Pro	m	Oh			AVB	FF	30.25	2	60
A07-037	31.00	32.00	Pro	m	Oh	Ca	60	AVB	FF	31.65	2	40
A07-037	32.00	33.00	Pro	m	Oh	Ca	20	AVB	FG	31.45	100	20
A07-037	33.00	34.00	Pro	m	Oh	Ca	5	AVB	FF	33.4	2	60
A07-037	34.00	35.00	Pro	m	Oh	Ca	15	AVB	FF	34.9	3	15
A07-037	35.00	36.00	Pro	m	Oh	Ca	5	AVB	FF	35.95	2	50
A07-037	36.00	37.00	Pro	m	Oh			AVB				
A07-037	37.00	38.00	Pro	m	Oh	Ca	0	AVB	FF	37.45	2	40
A07-037	38.00	39.00	Pro	m	Oh	Ca	0	AVB	FF	38.15	2	50
A07-037	39.00	40.00	Pro	m	Oh	Ca	0	AVB				
A07-037	40.00	41.00	Pro	w	Oh	Ca	0	AVB	FF	40.55	2	40
A07-037	41.00	42.00	Pro	w	Oh			AVB	FG	41.4	5	40
A07-037	42.00	43.00	Pro	w	Oh	Ca	80	AVB	FF	42.8	2	40
A07-037	43.00	44.00	Pro	w	Oh			AVB	FF	43.1	2	40
A07-037	44.00	45.00	Pro	m	Oh	Ca	70	AVB				
A07-037	45.00	46.00	Pro	m	Oh			AVB	FF	45.4	1	70
A07-037	46.00	47.00	Pro	m	Oh	Ca	40	AVB	FF	46.65	1	60
A07-037	47.00	48.00	Pro	w	Oh			AVB	FF	47.15	1	60
A07-037	48.00	49.00	Pro	w	Oh			AVB				
A07-037	49.00	50.00	Pro	w	Oh			AVB	FF	49.35	1	90
A07-037	50.00	51.00	Pro	w	Oh			AVB	FF	50.05	1	50
A07-037	51.00	52.00	Pro	w	Oh			AVB				
A07-037	52.00	53.00	Pro	w	Oh			AVB	FF	52.05	1	60
A07-037	53.00	54.00	Pro	w	Oh			AVB				
A07-037	54.00	55.00	Pro	w	Oh	Ca	50	AVB	FF	54.4	2	40
A07-037	55.00	56.00	Pro	w	Oh			AVB				
A07-037	56.00	57.00	Pro	w	Oh	Ca	5	AVB	FF	56.75	1	60
A07-037	57.00	58.00	Pro	w	Oh	Ca	90	AVB	FG	57.9 ?	?	
A07-037	58.00	59.00	Pro	m	Oh			AVB	FG	58.35	50	25
A07-037	59.00	60.00	Pro	m	Oh	Ca	30	AVB	FG	59.8	10	80
A07-037	60.00	61.00	Pro	m	Oh	Ca	40	AVB	FF	60.2	250	40
A07-037	61.00	62.00	Pro	m	Oh	Ca	30	AVB	FF	66.8	10	30
A07-037	62.00	63.00	Pro	m	Oh	Ca	90	AVB	FF	62.4	2	20
A07-037	63.00	64.00	Pro	m	Oh	Ca	10	AVB	FF	63	2	10
A07-037	64.00	65.00	Pro	s	Oh	Ca	30	AVB	FB	63.9	600	25
A07-037	65.00	66.00	Pro	s	Oh	CA	30	AVB	FB	65.15	250	30
A07-037	66.00	67.00	Pro	m	Oh	Ca	50	AVB	FF	66.28	3	50
A07-037	67.00	68.00	Pro	m	Oh	Ca	30	AVB	FF	67.6	2	30
A07-037	68.00	69.00	Pro	m		Ca	90	AVB				
A07-037	69.00	70.00	Pro	m		Ca	90	AVB				
A07-037	70.00	71.00	Pro	w		Ca	90	AVB				
A07-037	71.00	72.00	Pro	w		Ca	90	AVB	FF	71.85	3	60
A07-037	72.00	73.00	Pro	m		Ca	90	AVB	FF	72.9	3	60
A07-037	73.00	74.00	Pro	w	Oh			AVB	FF	73	2	40
A07-037	74.00	75.00	Pro	w	Oh			AVB				
A07-037	75.00	76.00	Pro	w	Oh			AVB	FF	75.55	3	50
A07-037	76.00	77.00	Pro	w	Oh			AVB	FF	76.85	2	60
A07-037	77.00	78.00	Pro	w	Oh			AVB				
A07-037	78.00	79.00	Pro	w	Oh	Ca	90	AVB	FF	78.01	1	40
A07-037	79.00	80.00	Pro	w	Oh	Ca	20	AVB	FF	78.9	1	20
A07-037	80.00	81.00	Pro	w	Oh	Ca	20	AVB	FF	80.05	1	80
A07-037	81.00	82.00	Pro	w	Oh			AVB				
A07-037	82.00	83.00	Pro	w	Oh			AVB	FF	82.05	1	50
A07-037	83.00	84.00	Pro	w	Oh			AVB				
A07-037	84.00	85.00	Pro	w	Oh			AVB				
A07-037	85.00	86.00	Pro	w	Oh			AVB				
A07-037	86.00	87.00	Pro	w	Oh			AVB	FF	86.45	1	40
A07-037	87.00	88.00	Pro	w	Oh	Ca	70	AVB				
A07-037	88.00	89.00	Pro	w	Oh	Ca	50	AVB	FF	88.7	1	50
A07-037	89.00	90.00	Pro	w	Oh			AVB				
A07-037	90.00	91.00	Pro	w	Oh			AVB	FF	90.25	1	50
A07-037	91.00	92.00	Pro	w	Oh			AVB	FF	91.7	2	50
A07-037	92.00	93.00	Pro	w	Oh			AVB				
A07-037	93.00	94.00	Pro	w	Oh			AVB				
A07-037	94.00	95.00	Pro	w	Oh			AVB	FF	94.3	3	40
A07-037	95.00	96.00	Pro	w	Oh			AVB	FF	95.01	3	40
A07-037	96.00	97.00	Pro	w	Oh			AVB	FF	97	3	20
A07-037	97.00	98.00	Pro	w	Oh			AVS	FF	97.15	5	40
A07-037	98.00	99.00	Pro	w	Oh			AVS	FF	98.35	3	50
A07-037	99.00	100.00	Pro	w	Oh			AVS				
A07-037	100.00	101.00	Pro	w	Oh			AVS				
A07-037	101.00	102.00	Pro	w	Oh			AVS	FF	101.1	2	40
A07-037	102.00	103.00	Pro	m	Oh			AVS				
A07-037	103.00	104.00	Pro	m	Oh			AVS	FF	103.4	3	50
A07-037	104.00	105.00	Pro	m	Oh			AVS	FF	104.8	3	40
A07-037	105.00	106.00	Pro	m	Oh			AVS	FF	105.1	3	30
A07-037	106.00	107.00	Pro	m	Oh			AVS	FF	106.05	3	20
A07-037	107.00	108.00	Pro	m	Oh			AVS	FF	107.4	2	30
A07-037	108.00	109.00	Pro	m	Oh			AVS	FG	108.15	3	50
A07-037	109.00	110.00	Pro	m	Oh			AVS	FF	109.2	2	40
A07-037	110.00	111.00	Pro	m	Oh			AVS	FB	110.9	40	60
A07-037	111.00	112.00	Pro	m	Oh			AVS	FG	111	20	70
A07-037	112.00	113.00	Pro	w	Oh			AVS				
A07-037	113.00	114.00	Pro	w	Oh			AVS	FB	113.2	10	30
A07-037	114.00	115.00	Pro	m	Oh			AVS	FF	114.7	1	60
A07-037	115.00	116.00	Pro	m	Oh			AVS	FG	115.02	20	60
A07-037	116.00	117.00	Pro	m	Oh			AVS	FG	116	40	50
A07-037	117.00	118.00	Pro	m	Oh			AVS	FF	117.5	1	40
A07-037	118.00	119.00	Pro	m	Oh			AVS	FF	118.55	2	30
A07-037	119.00	120.00	Pro	m	Oh			AVS	FF	119.05	2	40
A07-037	120.00	121.00	Pro	m	Oh			AVS	FF	120.75	3	30

A07-037	121.00	122.00	Pro	m			Oh							AVS	FF	121.1	2		50
A07-037	122.00	123.00	Pro	m			Oh							AVS	FG	122.2	20	?	
A07-037	123.00	124.00	Pro	m			Oh							AXT	FF	125.6	3		50
A07-037	124.00	125.00	Pro	m			Oh							AXT	FG	124.3	30		60
A07-037	125.00	126.00	Ich	m										AXT	FF	125.6	3		50
A07-037	126.00	127.00	Ich	m				Ca	50					AXT	FF	126.3	3		50
A07-037	127.00	128.00	Ich	m				Ca	0	Py	0.1			AXT					
A07-037	128.00	129.00	Ich	m						Py	0.1			AXT	FF	128.9	3		40
A07-037	129.00	130.00	Ich	m				Ca	40	Py	0.1			AXT	FF	129.5	3		40
A07-037	130.00	131.00	Ich	m								Py	3	AXT	FF	130.2	2		60
A07-037	131.00	132.00	Ser	m	Ich	w		Ca	40			Py	3	AXT	FG	131.05	40		40
A07-037	132.00	133.00	Ich	m						Py	1			AXT	FF	132.1	3		50
A07-037	133.00	134.00	Ich	m						Py	0.1			AXT					
A07-037	134.00	135.00	Ser	m	Cly	m						Py	3	AXT	FB	134.35	200		20
A07-037	135.00	136.00	Cly	w	Psi	m						Py	5	UNK	FF	?	?	?	
A07-037	136.00	137.00	Psi	s								Py	5	UNK	FF	?	?	?	
A07-037	137.00	138.00	Psi	s								Py	5	UNK	FG	137.15	1		70
A07-037	138.00	139.00	Ser	m				Ca	5			Py	3	AXT	FB	138.35	15		30
A07-037	139.00	140.00	Ser	s				Ca	40			Py	3	AXT	FF	139.45	400		40
A07-037	140.00	141.00	Ser	m								Py	3	AXT	FF	140.45	1		60
A07-037	141.00	142.00	Ser	m				Ca	70			Py	3	AXT	FF	141.35	40		70
A07-037	142.00	143.00	Ser	m								Py	3	AXT					
A07-037	143.00	144.00	Ser	m								Py	3	AXT	FF	143.65	1		50
A07-037	144.00	145.00	Ser	m								Py	3	AXT					
A07-037	145.00	146.00	Ser	m								Py	3	AXT					
A07-037	146.00	147.00	Ser	m				Ca	40			Py	3	AXT	FF	146.85	1		80
A07-037	147.00	148.00	Ser	m								Py	3	AXT	FG	147.01	2		70
A07-037	148.00	149.00	Ser	m								Py	3	AXT					
A07-037	149.00	150.00	Ser	m								Py	3	AXT					
A07-037	150.00	151.00	Ser	m								Py	3	AXT					
A07-037	151.00	152.00	Ser	m								Py	4	AXT	FF	151.3	2		80
A07-037	152.00	153.00	Ser	m								Py	4	AXT					
A07-037	153.00	154.00	Ser	m								Py	4	AXT					
A07-037	154.00	155.00	Ser	m								Py	4	AXT					
A07-037	155.00	156.00	Ser	m								Py	3	AXT	FF	155.15	1		40
A07-037	156.00	157.00	Ser	m								Py	3	AXT	FF	156.45	2		35
A07-037	157.00	158.00	Ser	s				Ca	60			Py	4	AXT	FG	157.25	80		60
A07-037	158.00	159.00	Ser	m								Py	3	AXT	FF	158.4	2		40
A07-037	159.00	160.00	Ser	m								Py	4	AXT	FF	159.6	2		30
A07-037	160.00	161.00	Ser	m								Py	3	AXT	FB	161.85	50		60
A07-037	161.00	162.00	Ser	m				Ca	20			Py	4	AXT					
A07-037	162.00	163.00	Ser	m								Py	4	AXT	FF	162.5	3		80
A07-037	163.00	164.00	Ser	m				Ca	85			Py	3	AXT	FF	163.65	2		85
A07-037	164.00	165.00	Ser	m								Py	4	AXT	FG	164.8	60		50
A07-037	165.00	166.00	Ser	w			Ol			Py	1			AXT	FG	165.97	20		80
A07-037	166.00	167.00	Ser	w	Psi	w	Oh							AVB	FG	166.8	15		20
A07-037	167.00	168.00	Psi	m								Py	5	UNK					
A07-037	168.00	169.00	Psi	s						Py	1	Py	5	UNK	FF	?	?	?	
A07-037	169.00	170.00	Psi	s	Sal	s						Py	7	UNK					
A07-037	170.00	171.00	Cly	m	Pro	w						Py	3	AXT	FG	170	300	?	
A07-037	171.00	172.00	Cly	m	Pro	w						Py	3	AXT	FB	171.2	1000		15
A07-037	172.00	173.00	Pro	m				Ca	90	Py	1			AXT					
A07-037	173.00	174.00	Pro	m				Ca	60	Py	0.1			AXT	FF	173.4	3		40
A07-037	174.00	175.00	Pro	m				Ca	20					AXT	FF	174.45	5		70
A07-037	175.00	176.00	Pro	m				Ca	60					AXT	FF	176.3	3		60
A07-037	176.00	177.00	Pro	m				Ca	20					AXT	FF	176.25	3		70
A07-037	177.00	178.00	Pro	m										AXT	FF	177.2	2		50
A07-037	178.00	179.00	Pro	m						Py	0.1			AXT	FF	178.5	2		40
A07-037	179.00	180.00	Pro	w	Cly	m				Py	1	Py	3	AXT	FG	179.4	650		40
A07-037	180.00	181.00	Pro	m	Cly	w				Py	0.1			AXT	FF	180.2	3		50
A07-037	181.00	182.00	Pro	m			Oh			Py	0.1			AXT					
A07-037	182.00	183.00	Pro	m			Oh							AXT	FG	182.7	5		50
A07-037	183.00	184.00	Pro	m			Oh							AXT	FF	183.95	3		50
A07-037	184.00	185.00	Pro	m			Oh	Ca	50					AXT	FF	184.05	3		50
A07-037	185.00	186.00	Pro	m	Cly	w				Py	1			AXT	FG	185.3	40		45
A07-037	186.00	187.00	Pro	m										AXT					
A07-037	187.00	188.00	Pro	m										AXT	FF	187.2	3		50
A07-037	188.00	189.00	Pro	m										AXT					
A07-037	189.00	190.00	Pro	m										AXT					
A07-037	190.00	191.00	Pro	m										AXT	FF	190.4	3		50
A07-037	191.00	192.00	Pro	m										AXT					
A07-037	192.00	193.00	Pro	m	Cly	w				Py	1			AXT	FB	192	350		60
A07-037	193.00	194.00	Pro	m						Py	0.1			AXT	FF	193.85	3		50
A07-037	194.00	195.00	Pro	s										AXT					
A07-037	195.00	196.00	Pro	m						Py	0.1			AXT	FF	195.05	3		60
A07-037	196.00	197.00	Pro	m						Py	1			AXT	FG	196.1	10		50
A07-037	197.00	198.00	Pro	w			Oh							AXT					
A07-037	198.00	199.00	Pro	w			Oh							AXT					
A07-037	199.00	199.65	Pro	w			Oh							AXT	FF	199.45	1		50
A07-038	0.00	1.00	Ual											CAS					
A07-038	1.00	2.00	Ual											CAS					
A07-038	2.00	3.00	Ual											CAS					
A07-038	3.00	4.00	Ual				Ol	Ca	30					RDD					
A07-038	4.00	5.00	Ual				Ol							RDD	FG	4.95	200		50
A07-038	5.00	6.00	Ual				Ol	Ca	6			Py	0.1	RDD					
A07-038	6.00	7.00	Ual				Ol	Ca	40			Py	0.1	RDD					
A07-038	7.00	8.00	Ual				Ol	Ca	70					RDD					
A07-038	8.00	9.00	Ual				Ol							RDD		8.55	200		30
A07-038	9.00	10.00	Ual				Ol							RDD	FF	9.3	4		10
A07-038	10.00	11.00	Ual				Ol							RDD	FF	10	2		5
A07-038	11.00	12.00	Ual				Ol							RDD	FG	11.4	5		50
A07-038	12.00	13.00	Ual				Ol	Ca	70					RDD					

A07-038	13.00	14.00	Ual		Ol	Ca	90	RDD		FF	13	5	40
A07-038	14.00	15.00	Ual		Ol			RDD		FF	14.6	2	30
A07-038	15.00	16.00	Ual		Oh			RDX		FF	15.2	400	25
A07-038	16.00	17.00	Ual		Oh			RDX					
A07-038	17.00	18.00	Ual		Oh			RDX					
A07-038	18.00	19.00	Ual		Oh			RDX		FF	18.05	2	20
A07-038	19.00	20.00	Ual		Oh	Ca	80	RDX					
A07-038	20.00	21.00	Ual		Oh	Ca	30	RDX					
A07-038	21.00	22.00	Ual		Oh	Ca	30	RDX					
A07-038	22.00	23.00	Ual		Oh	Ca	20	RDX					
A07-038	23.00	24.00	Ual		Oh	Ca	30	RDX					
A07-038	24.00	25.00	Ual		Oh	Ca	20	RDX					
A07-038	25.00	26.00	Ual		Oh	Ca	30	RDX					
A07-038	26.00	27.00	Ual		Oh	Ca	30	RDX		FF	26	2	15
A07-038	27.00	28.00	Ual		Oh			RDX					
A07-038	28.00	29.00	Ual		Oh			RDX					
A07-038	29.00	30.00	Ual		Oh			RDX	30				
A07-038	30.00	31.00	Ual		Oh			RDX					
A07-038	31.00	32.00	Ual		Oh			RDX					
A07-038	32.00	33.00	Ual		Oh			RDX	40				
A07-038	33.00	34.00	Ual		Oh			RDX					
A07-038	34.00	35.00	Ual		Oh			RDX	60				
A07-038	35.00	36.00	Ual		Oh			RDX		FF	35.3	2	40
A07-038	36.00	37.00	Pro	w	Ol			RDX		FG	36.4	10	50
A07-038	37.00	38.00	Pro	w	Oh			RDX		FF	37.5	5	50
A07-038	38.00	39.00	Pro	w	Oh			RDX		FF	38.5	3	40
A07-038	39.00	40.00	Pro	w	Oh			RDX	70	FF	39.45	3	50
A07-038	40.00	41.00	Pro	w	Oh			AVF		FG	40.8	250	70
A07-038	41.00	42.00	Pro	w	Oh			AVF	40	FG	41.15	100	?
A07-038	42.00	43.00	Pro	w	Oh			AVF					
A07-038	43.00	44.00	Pro	w	Oh			AVF					
A07-038	44.00	45.00	Pro		Oh			AVF					
A07-038	45.00	46.00	Pro		Oh			AVF	50				
A07-038	46.00	47.00	Pro		Oh			AVF					
A07-038	47.00	48.00	Pro		Oh			AVF					
A07-038	48.00	49.00	Pro		Oh			AVF		FF	48.55	2	80
A07-038	49.00	50.00	Pro		Oh			AVF		FF	49.6	4	30
A07-038	50.00	51.00	Pro		Oh			AVF		FF	50	5	0
A07-038	51.00	52.00	Pro		Oh			AVF	60	FF	51	5	0
A07-038	52.00	53.00	Pro		Oh			AVF		FF	52	5	0
A07-038	53.00	54.00	Pro		Oh			AVF	50	FF	53.8	3	20
A07-038	54.00	55.00	Pro		Oh			AVF		FF	54	2	0
A07-038	55.00	56.00	Pro		Oh			AVF		FF	55.45	3	30
A07-038	56.00	57.00	Pro		Oh			AVF		FG	56.7	100	40
A07-038	57.00	58.00	Pro		Oh			AVF		FG	57.15	50	70
A07-038	58.00	59.00	Pro		Oh			AVF					
A07-038	59.00	60.00	Pro		Oh			AVF					
A07-038	60.00	61.00	Pro					AVF					
A07-038	61.00	62.00	Pro					AVF					
A07-038	62.00	63.00	Pro			Ca	20	AVF		FF	62.4	10	20
A07-038	63.00	64.00	Pro					AVF					
A07-038	64.00	65.00	Pro			Ca	30	AVF					
A07-038	65.00	66.00	Pro				30	AVF		FF	65.97	10	60
A07-038	66.00	67.00	Pro			Ca	70	AVF		FF	66.35	2	40
A07-038	67.00	68.00	Pro					AVF		FF	67.2	2	10
A07-038	68.00	69.00	Pro					AVF					
A07-038	69.00	70.00	Pro					AVF					
A07-038	70.00	71.00	Pro					AVF		FF	70.2	2	0
A07-038	71.00	72.00	Pro					AVF					
A07-038	72.00	73.00	Pro					AVF					
A07-038	73.00	74.00	Pro			Ca	30	AVF	30				
A07-038	74.00	75.00	Pro					AVF		FF	74.2	2	20
A07-038	75.00	76.00	Pro					AVF	50				
A07-038	76.00	77.00	Pro			Ca	0	AVF	50				
A07-038	77.00	78.00	Pro					AVF		FF	77.6	2	30
A07-038	78.00	79.00	Pro			Ca	0	AVF		FF	278	2	0
A07-038	79.00	80.00	Pro			Ca	20	AVF		FF	79	2	0
A07-038	80.00	81.00	Pro			Ca	30	AVF	50				
A07-038	81.00	82.00	Pro					AVF		FF	81.9	2	60
A07-038	82.00	83.00	Pro					AVF		FF	82.1	2	30
A07-038	83.00	84.00	Pro			Ca	40	AVF		FF	?	?	?
A07-038	84.00	85.00	Pro					AVF		FF	84	2	60
A07-038	85.00	86.00	Pro			Ca	40	AVF	45	FF	85.15	2	60
A07-038	86.00	87.00	Pro					AVF		FF	86.15	2	50
A07-038	87.00	88.00	Pro			Ca	50	AVF					
A07-038	88.00	89.00	Pro					AVB	55				
A07-038	89.00	90.00	Pro	w				AVB	70	FF	89.9	2	70
A07-038	90.00	91.00	Pro	m				AVB		FF	90.2	3	70
A07-038	91.00	92.00	Pro	m				AVS					
A07-038	92.00	93.00	Pro	m				AVS					
A07-038	93.00	94.00	Pro	m				AVS	60	FB	93.35	650	70
A07-038	94.00	95.00	Pro	m				AVS		FF	?	?	?
A07-038	95.00	96.00	Pro	m				AVS	45	FF	95.25	3	50
A07-038	96.00	97.00	Pro	m				AVS					
A07-038	97.00	98.00	Pro	m				AVS	40				
A07-038	98.00	99.00	Pro	w				AVS					
A07-038	99.00	100.00	Pro	w				AVS					
A07-038	100.00	101.00	Pro	w				AVS					
A07-038	101.00	102.00	Pro	w				AVS					
A07-038	102.00	103.00	Pro	w				AVS	55				
A07-038	103.00	104.00	Pro	w				AVS		FB	104.5	100	65
A07-038	104.00	105.00	Pro	w				AVS					
A07-038	105.00	106.00	Pro	w				AVS					

A07-038	106.00	107.00	Pro	w					AVS					
A07-038	107.00	108.00	Pro	w					AVS	40				
A07-038	108.00	109.00	Pro	w					AVS					
A07-038	109.00	110.00	Pro	w					AVS					
A07-038	110.00	111.00	Pro	w					AVS					
A07-038	111.00	112.00	Pro	w					AVS	50				
A07-038	112.00	113.00	Cly	w			Py	1	AVS					
A07-038	113.00	114.00	Cly	w			Py	1	AVS					
A07-038	114.00	115.00	Cly	w			Py	1	AVS					
A07-038	115.00	116.00	Cly	w			Py	1	AVS	55				
A07-038	116.00	117.00	Cly	w			Py	1	AXT	45				
A07-038	117.00	118.00	Cly	w			Py	1	AXT					
A07-038	118.00	119.00	Cly	w			Py	1	AXT					
A07-038	119.00	120.00	Cly	w			Py	1	AXT					
A07-038	120.00	121.00	Cly	w			Py	1	AVS	50				
A07-038	121.00	122.00	Cly	w			Py	1	AVS					
A07-038	122.00	123.00	Cly	w			Py	1	AVS	50				
A07-038	123.00	124.00	Cly	w			Py	1	AVS					
A07-038	124.00	125.00	Cly	w			Py	1	AVS					
A07-038	125.00	126.00	Cly	w			Py	1	AVS	70				
A07-038	126.00	127.00	Cly	w			Py	1	AVS					
A07-038	127.00	128.00	Cly	w			Py	1	AVS					
A07-038	128.00	129.00	Cly	w			Py	1	AVS					
A07-038	129.00	130.00	Cly	w			Py	1	AVS	65				
A07-038	130.00	131.00	Cly	w			Py	1	AVS					
A07-038	131.00	132.00	Cly	w			Py	1	AVS	55				
A07-038	132.00	133.00	Cly	w			Py	1	AVS					
A07-038	133.00	134.00	Cly	w			Py	1	AVS					
A07-038	134.00	135.00	Cly	w			Py	1	AVS					
A07-038	135.00	136.00	Cly	w			Py	1	AVS	60				
A07-038	136.00	137.00	Cly	w			Py	1	AVS					
A07-038	137.00	138.00	Cly	w			Py	1	AVS					
A07-038	138.00	139.00	Cly	w			Py	1	AVS					
A07-038	139.00	140.00	Cly	w			Py	1	AVS					
A07-038	140.00	141.00	Cly	w			Py	1	AVS	40				
A07-038	141.00	142.00	Cly	w			Py	1	AVS					
A07-038	142.00	143.00	Cly	w			Py	1	AVS					
A07-038	143.00	144.00	Cly	w			Py	1	AVS					
A07-038	144.00	145.00	Cly	w			Py	1	AVS	55				
A07-038	145.00	146.00	Cly	w			Py	1	AVS		FG	145.6	100	60
A07-038	146.00	147.00	Cly	w			Py	0.1	AVS	50				
A07-038	147.00	148.00	Cly	w			Py	0.1	AVS		FB	147.6	100	70
A07-038	148.00	149.00	Cly	w			Py	0.1	AVS					
A07-038	149.00	150.00	Cly	w			Py	0.1	AVS	45				
A07-038	150.00	151.00	Cly	w			Py	0.1	AVS					
A07-038	151.00	152.00	Cly	w			Py	0.1	AVS					
A07-038	152.00	153.00	Cly	w			Py	0.1	AVS	55				
A07-038	153.00	154.00	Cly	w			Py	0.1	AVS					
A07-038	154.00	155.00	Cly	w					AVS	55				
A07-038	155.00	156.00	Cly	w					AVS					
A07-038	156.00	157.00	Cly	w					AVS					
A07-038	157.00	158.00	Cly	w					AVS					
A07-038	158.00	159.00	Cly	w					AVS					
A07-038	159.00	160.00	Cly	w					AVS					
A07-038	160.00	161.00	Cly	w					AVS	55				
A07-038	161.00	162.00	Cly	w					AVS					
A07-038	162.00	163.00	Cly	w					AVS					
A07-038	163.00	164.00	Cly	w					AVS					
A07-038	164.00	165.00	Cly	w					AVS					
A07-038	165.00	166.00	Cly	w					AVS					
A07-038	166.00	167.00	Cly	w			Py	0.1	AVS					
A07-038	167.00	168.00	Cly	w					AVS	40				
A07-038	168.00	169.00	Cly	w					AVS		FB	168.6	100	35
A07-038	169.00	170.00	Cly	w					AVS					
A07-038	170.00	171.00	Cly	w					AVS					
A07-038	171.00	172.00	Cly	w					AVS	35				
A07-038	172.00	173.00	Cly	w					AVS					
A07-038	173.00	174.00	Cly	w					AVS					
A07-038	174.00	175.00	Cly	w					AVS					
A07-038	175.00	176.00	Cly	w					AVS					
A07-038	176.00	177.00	Cly	w					AVS	70				
A07-038	177.00	178.00	Cly	m			Py	0.5	AXT					
A07-038	178.00	179.00	Cly	m					AXT					
A07-038	179.00	180.00	Cly	m					AXT					
A07-038	180.00	181.00	Cly	s					AVS	80				
A07-038	181.00	182.00	Cly	s					AVS					
A07-038	182.00	183.00	Chl	m	Cly	m			AVS		FG	182	100	
A07-038	183.00	184.00	Pro	m					AVS	65	FG	182.4	400	80
A07-038	184.00	185.00	Cly	w			Py	0.1	AVS					
A07-038	185.00	186.00	Cly	w					AVS					
A07-038	186.00	187.00	Cly	w			Py	0.1	AVS					
A07-038	187.00	188.00	Cly	w					AVS	60				
A07-038	188.00	189.00	Cly	w					AVS					
A07-038	189.00	190.00	Cly	w					AVS					
A07-038	190.00	191.00	Cly	w					AVS					
A07-038	191.00	192.00	Cly	w					AVS					
A07-038	192.00	193.00	Cly	w					AVS					
A07-038	193.00	194.00	Cly	w					AXT	50				
A07-038	194.00	195.00	Cly	w					AXT	55				
A07-038	195.00	196.00	Cly	w					AXT					
A07-038	196.00	197.00	Cly	w					AXT		FG	196.3	100	
A07-038	197.00	198.00	Cly	w					AXT					
A07-038	198.00	199.00	Cly	w					AXT					

A07-038	199.00	199.65	Cly	w				AXT	70				
A07-039	0.00	1.00						CAS					
A07-039	1.00	2.00						CAS					
A07-039	2.00	3.00						CAS					
A07-039	3.00	4.00	Pro	m	Ol			AXT					
A07-039	4.00	5.00	Pro	m	Ol			AXT	50				
A07-039	5.00	6.00	Pro	m	Ol			AXT					
A07-039	6.00	7.00	Pro	m	Ol			AXT					
A07-039	7.00	8.00	Pro	m	Ol			AXT					
A07-039	8.00	9.00	Pro	m	Ol			AXT					
A07-039	9.00	10.00	Pro	m	Ol			AXT					
A07-039	10.00	11.00	Pro	m	Ol			AXT		FB	12.5	10	25
A07-039	11.00	12.00	Pro	m	Ol			AXT		FG	12.7	5	20
A07-039	12.00	13.00	Pro	m	Ol			AXT					
A07-039	13.00	14.00	Pro	m	Ol			AXT	50				
A07-039	14.00	15.00	Pro	m	Ol			AXT					
A07-039	15.00	16.00	Pro	m	Ol			AXT					
A07-039	16.00	17.00	Pro	m	Ol			AXT					
A07-039	17.00	18.00	Pro	m	Ol	Ca	60	AXT					
A07-039	18.00	19.00	Pro	m	Ol			AXT					
A07-039	19.00	20.00	Pro	m	Ol			AXT					
A07-039	20.00	21.00	Pro	m	Ol	Ca	20	AXT					
A07-039	21.00	22.00	Pro	m	Ol			AXT					
A07-039	22.00	23.00	Pro	m	Ol			AXT					
A07-039	23.00	24.00	Pro	m	Ol	Ca	10	AXT					
A07-039	24.00	25.00	Pro	m	Ol	Ca	10	AXT					
A07-039	25.00	26.00	Pro	m	Ol			AXT	60				
A07-039	26.00	27.00	Pro	m	Ol			AXT					
A07-039	27.00	28.00	Pro	m	Ol	Ca	40	AXT					
A07-039	28.00	29.00	Pro	m	Ol			AXT					
A07-039	29.00	30.00	Pro	m	Ol	Ca	45	AXT					
A07-039	30.00	31.00	Pro	m	Ol			AXT					
A07-039	31.00	32.00	Pro	m	Oh	Ca	20	AXT					
A07-039	32.00	33.00	Pro	m	Oh	Ca	0	AXT					
A07-039	33.00	34.00	Pro	m	Oh			AXT					
A07-039	34.00	35.00	Pro	m	Oh	Ca	50	AXT					
A07-039	35.00	36.00	Pro	m	Oh	Ca	40	AXT					
A07-039	36.00	37.00	Pro	m	Oh	Ca	30	AXT					
A07-039	37.00	38.00	Pro	m	Oh			AXT		FG	37.9	10	60
A07-039	38.00	39.00	Pro	m	Oh			AXT					
A07-039	39.00	40.00	Pro	m	Oh			AXT					
A07-039	40.00	41.00	Pro	m	Oh			AXT					
A07-039	41.00	42.00	Pro	m	Oh			AXT					
A07-039	42.00	43.00	Pro	m	Oh			AXT		FG	42.3	100	45
A07-039	43.00	44.00	Pro	m	Oh			AXT					
A07-039	44.00	45.00	Pro	m	Oh			AXT					
A07-039	45.00	46.00	Pro	m	Oh			AXT					
A07-039	46.00	47.00	Pro	m	Oh	Ca	25	AXT					
A07-039	47.00	48.00	Pro	m	Oh			AXT					
A07-039	48.00	49.00	Pro	m	Oh			AXT					
A07-039	49.00	50.00	Pro	m	Oh			AXT		FB	49.8	300	60
A07-039	50.00	51.00	Pro	m	Oh			AXT					
A07-039	51.00	52.00	Pro	m	Oh	Sq	40	AXT					
A07-039	52.00	53.00	Pro	m				AXT					
A07-039	53.00	54.00	Pro	m				AXT					
A07-039	54.00	55.00	Pro	m				AXT		FG	54	100	45
A07-039	55.00	56.00	Pro	m				AXT					
A07-039	56.00	57.00	Pro	m				AXT					
A07-039	57.00	58.00	Pro	m				AXT					
A07-039	58.00	59.00	Pro	m				AXT					
A07-039	59.00	60.00	Pro	m				AXT					
A07-039	60.00	61.00	Pro	w	Oh			AXT					
A07-039	61.00	62.00	Pro	w	Oh			AXT					
A07-039	62.00	63.00	Pro	w	Oh			AXT					
A07-039	63.00	64.00	Pro	w	Oh			AXT					
A07-039	64.00	65.00	Pro	w	Oh			AXT					
A07-039	65.00	66.00	Pro	w	Oh			AXT					
A07-039	66.00	67.00	Pro	w	Oh			AXT					
A07-039	67.00	68.00	Pro	w	Oh			AVF		FG	67.5	10	80
A07-039	68.00	69.00	Pro	w	Oh			AVF		FG	68.4	10	35
A07-039	69.00	70.00	Pro	w	Oh			AVF					
A07-039	70.00	71.00	Pro	w	Oh			AVF					
A07-039	71.00	72.00	Pro	w	Oh			AVF					
A07-039	72.00	73.00	Pro	w	Oh			AVF					
A07-039	73.00	74.00	Pro	w	Oh			AVF					
A07-039	74.00	75.00	Pro	w	Oh			AVF					
A07-039	75.00	76.00	Pro	w	Oh			AXT					
A07-039	76.00	77.00	Pro	w	Oh			AXT					
A07-039	77.00	78.00	Pro	w	Oh			AXT					
A07-039	78.00	79.00	Pro	w	Oh			AXT					
A07-039	79.00	80.00	Pro	w	Oh			AXT					
A07-039	80.00	81.00	Pro	w	Oh			AXT					
A07-039	81.00	82.00	Pro	w	Oh			AXT					
A07-039	82.00	83.00	Pro	w	Oh			AXT					
A07-039	83.00	84.00	Pro	w	Oh			AXT					
A07-039	84.00	85.00	Pro	w	Oh			AXT					
A07-039	85.00	86.00	Pro	w				AXT					
A07-039	86.00	87.00	Pro	w				AXT					
A07-039	87.00	88.00	Pro	w				AXT					
A07-039	88.00	89.00	Pro	w				AXT					
A07-039	89.00	90.00	Cly	w				AXT					
A07-039	90.00	91.00	Cly	w				AXT					

A07-039	91.00	92.00	Cly	w						AXT		FG	91.5	500	
A07-039	92.00	93.00	Cly	w						AXT		FG	92	1000	
A07-039	93.00	94.00	Cly	w						AXT		FG	93	1000	
A07-039	94.00	95.00	Cly	w						AXT		FG	94	500	
A07-039	95.00	96.00	Cly	w						AXT					
A07-039	96.00	97.00	Cly	w						AXT					
A07-039	97.00	98.00	Cly	w						AXT					
A07-039	98.00	99.00	Cly	w						AXT					
A07-039	99.00	100.00	Cly	w						AXT					
A07-039	100.00	101.00	Cly	w						AXT					
A07-039	101.00	102.00	Cly	w						AXT					
A07-039	102.00	103.00	Cly	w				Sq	40	AXT		FG	102.8	200	40
A07-039	103.00	104.00	Cly	w						AXT					
A07-039	104.00	105.00	Cly	w						AXT					
A07-039	105.00	106.00	Cly	w						AXT					
A07-039	106.00	107.00	Cly	w						AXT					
A07-039	107.00	108.00	Cly	w						AXT					
A07-039	108.00	109.00	Cly	w						AXT					
A07-039	109.00	110.00	Cly	w						AXT					
A07-039	110.00	111.00	Cly	w						AXT					
A07-039	111.00	112.00	Cly	w						AXT					
A07-039	112.00	113.00	Cly	w						AXT		FG	112	170	70
A07-039	113.00	114.00	Cly	w						AXT					
A07-039	114.00	115.00	Cly	w						AXT					
A07-039	115.00	116.00	Cly	w						AXT					
A07-039	116.00	117.00	Cly	w						AXT					
A07-039	117.00	118.00	Cly	w						AXT					
A07-039	118.00	119.00	Cly	w						AXT					
A07-039	119.00	119.18	Cly	w						AXT					
A07-040	0.00	1.00								CAS					
A07-040	1.00	2.00								CAS					
A07-040	2.00	3.00								CAS					
A07-040	3.00	4.00					Ol			CAS					
A07-040	4.00	5.00					Oh			AXT					
A07-040	5.00	6.00	Cly	w	Pro	w	Oh			AXT					
A07-040	6.00	7.00	Cly	w	Pro	w	Oh			AXT					
A07-040	7.00	8.00	Cly	w	Pro	w	Oh			AXT					
A07-040	8.00	9.00	Cly	w	Pro	w	Oh			AXT					
A07-040	9.00	10.00	Cly	w	Pro	w	Oh			AXT	60				
A07-040	10.00	11.00	Cly	w	Pro	w	Oh			AXT	55				
A07-040	11.00	12.00	Cly	w	Pro	w	Oh			AXT					
A07-040	12.00	13.00	Cly	w	Pro	w	Oh			AXT					
A07-040	13.00	14.00	Cly	w	Pro	w	Oh			AXT					
A07-040	14.00	15.00	Cly	w	Pro	w	Oh			AVB					
A07-040	15.00	16.00	Cly	w	Pro	w	Oh			AVB					
A07-040	16.00	17.00	Cly	w	Pro	w	Oh			AVB					
A07-040	17.00	18.00	Cly	w	Pro	w	Oh			AVB					
A07-040	18.00	19.00	Cly	w	Pro	w	Oh			AVB					
A07-040	19.00	20.00	Cly	w	Pro	w				AVB					
A07-040	20.00	21.00	Cly	w	Pro	w				AVB					
A07-040	21.00	22.00	Cly	w	Pro	w				AVB					
A07-040	22.00	23.00	Cly	w	Pro	w				AVB					
A07-040	23.00	24.00	Cly	w	Pro	w	Oh			AXT					
A07-040	24.00	25.00	Cly	w	Pro	w	Oh			AXT					
A07-040	25.00	26.00	Cly	w	Pro	w	Oh			AXT					
A07-040	26.00	27.00	Cly	w	Pro	w	Oh			AXT					
A07-040	27.00	28.00	Cly	w	Pro	w	Oh			AXT					
A07-040	28.00	29.00	Cly	w	Pro	w	Oh			AVB					
A07-040	29.00	30.00	Cly	w	Pro	w	Oh			AVB					
A07-040	30.00	31.00	Cly	w	Pro	w	Oh			AVB					
A07-040	31.00	32.00	Cly	w			Oh			AVB					
A07-040	32.00	33.00	Cly	w			Oh	Ca		AVB					
A07-040	33.00	34.00	Cly	w			Oh			AVB					
A07-040	34.00	35.00	Cly	w			Oh			AVB					
A07-040	35.00	36.00	Cly	w			Oh			AVB					
A07-040	36.00	37.00	Cly	w			Oh			AVB					
A07-040	37.00	38.00	Cly	m	Pro	m	Oh			AVB					
A07-040	38.00	39.00	Cly	m	Pro	m	Oh			AVB					
A07-040	39.00	40.00	Cly	m	Pro	m	Oh			AVB					
A07-040	40.00	41.00	Cly	m	Pro	m	Oh			AVB					
A07-040	41.00	42.00	Cly	m	Pro	m	Oh			AVB					
A07-040	42.00	43.00	Cly	m	Pro	m	Oh			AVB		FB	42.7	300	
A07-040	43.00	44.00	Cly	m	Pro	m	Oh			AVB					
A07-040	44.00	45.00	Cly	m	Pro	m	Oh			AVB		FB	44.9	100	
A07-040	45.00	46.00	Cly	m	Pro	m				AVB		FB	45	100	
A07-040	46.00	47.00	Cly	m	Pro	m				AVB					
A07-040	47.00	48.00	Cly	m	Pro	m				AVB					
A07-040	48.00	49.00	Cly	m	Pro	m	Oh	Ca	40	AVB					
A07-040	49.00	50.00	Cly	m	Pro	m	Oh			AVB					
A07-040	50.00	51.00	Cly	m	Pro	m	Oh			AVB					
A07-040	51.00	52.00	Cly	m	Pro	m				AVB					
A07-040	52.00	53.00	Cly	m	Pro	m		Ca	30	AVB					
A07-040	53.00	54.00	Cly	w						AVB		FG	53	300	80
A07-040	54.00	55.00	Cly	w						AVB					
A07-040	55.00	56.00	Cly	w						AVB					
A07-040	56.00	57.00	Cly	w						AXT					
A07-040	57.00	58.00	Cly	w						AXT					
A07-040	58.00	59.00	Cly	w						AXT					
A07-040	59.00	60.00	Cly	w						AXT					
A07-040	60.00	61.00	Cly	w						AXT					
A07-040	61.00	62.00	Cly	w						AXT					
A07-040	62.00	63.00	Cly	w						AXT					

A07-040	63.00	64.00	Cly	w										AXT					
A07-040	64.00	65.00	Cly	w										AXT					
A07-040	65.00	66.00	Cly	w										AXT					
A07-040	66.00	67.00	Cly	w										AXT					
A07-040	67.00	68.00	Cly	w										AXT					
A07-040	68.00	69.00	Cly	w										AXT					
A07-040	69.00	70.00	Cly	w	Pro	w								AXT					
A07-040	70.00	71.00	Cly	w	Pro	w								AVB					
A07-040	71.00	72.00	Cly	w	Pro	w								AVB					
A07-040	72.00	73.00	Cly	m	Pro	m								AVB					
A07-040	73.00	74.00	Cly	w	Pro	w								AVB					
A07-040	74.00	75.00	Cly	w	Pro	w	Oh							AVB					
A07-040	75.00	76.00	Cly	w	Pro	w								AXT					
A07-040	76.00	77.00	Cly	w	Pro	w	Ol							AXT					
A07-040	77.00	78.00	Cly	w	Pro	w	Ol							AVB					
A07-040	78.00	79.00	Cly	w	Pro	w	Ol							AVB					
A07-040	79.00	80.00	Cly	w	Pro	w	Ol							AVB					
A07-040	80.00	81.00	Cly	s	Vsi	s	Su					Py	1	AVB		FG	80.6	200	85
A07-040	81.00	82.00	Cly	m	Pro	m	Su					Py	0.1	AVB					
A07-040	82.00	83.00	Cly	m	Pro	m								AVB		FG	82.3	100	80
A07-040	83.00	84.00	Cly	m	Pro	m								AVB					
A07-040	84.00	85.00	Cly	m	Pro	m								AVB					
A07-040	85.00	86.00	Cly	m	Pro	m								AXT					
A07-040	86.00	87.00	Cly	m	Pro	m								AXT					
A07-040	87.00	88.00	Cly	m	Pro	m								AXT					
A07-040	88.00	89.00	Cly	m	Pro	m								AVS					
A07-040	89.00	90.00	Cly	w	Pro	w								AVS	45				
A07-040	90.00	91.00	Cly	w	Pro	w								AVS					
A07-040	91.00	92.00	Cly	w	Pro	w								AVS					
A07-040	92.00	93.00	Cly	w	Pro	w								AVS	40				
A07-040	93.00	94.00	Ich	m	Pro	m								AVS					
A07-040	94.00	95.00	Ich	m	Pro	m								AVS					
A07-040	95.00	96.00	Ich	m	Pro	m								AVB					
A07-040	96.00	97.00	Ich	s	Pro	s								AVB					
A07-040	97.00	98.00	Ich	s	Pro	s								AVB					
A07-040	98.00	99.00	Ich	s	Pro	s								AVB					
A07-040	99.00	100.00	Ich	s	Pro	s								AVB		FG	99.4	100	50
A07-040	100.00	101.00	Ich	s	Pro	s								AVB					
A07-040	101.00	102.00	Ich	s	Pro	s								AVB					
A07-040	102.00	103.00	Ich	s	Pro	s								AVB					
A07-040	103.00	104.00	Ich	s	Pro	s								AVB					
A07-040	104.00	105.00	Ich	w	Pro	w								AVS	40				
A07-040	105.00	106.00	Ich	w	Pro	w								AVS	40				
A07-040	106.00	107.00	Ich	w	Pro	w								AVS					
A07-040	107.00	108.00	Ich	w	Pro	w								AVS					
A07-040	108.00	109.00	Ich	w	Pro	w								AVS		FG	108.7	200	60
A07-040	109.00	110.00	Ich	w	Pro	w								AVS					
A07-040	110.00	111.00	Cly	w										AVS	50				
A07-040	111.00	112.00	Cly	w										AVS					
A07-040	112.00	113.00	Cly	w										AVS					
A07-040	113.00	114.00	Cly	w										AVS	40				
A07-040	114.00	115.00	Cly	w										AVS		FB	114		
A07-040	115.00	116.00	Cly	w										AVS					
A07-040	116.00	117.00	Cly	w										AVS		FG	116.4	600	50
A07-040	117.00	118.00	Cly	w										AXT	40	FG	117	350	50
A07-040	118.00	119.00	Cly	w	Pro	w								AXT	55				
A07-040	119.00	120.00	Cly	m	Pro	m								AXT					
A07-040	120.00	121.00	Cly	m	Pro	m								AXT					
A07-040	121.00	122.00	Cly	m	Pro	m								AXT					
A07-040	122.00	123.00	Cly	m	Pro	m								AXT					
A07-040	123.00	124.00	Cly	m	Pro	m		Mn	40	Ca	40			AXT					
A07-040	124.00	125.00	Cly	m	Pro	m								AXT					
A07-040	125.00	126.00	Cly	m	Pro	m								AXT					
A07-040	126.00	127.00	Cly	m	Pro	m								AXT					
A07-040	127.00	128.00	Cly	m	Pro	m								AXT					
A07-040	128.00	129.00	Cly	m	Pro	m								AXT					
A07-040	129.00	130.00	Cly	m	Pro	m								AXT					
A07-040	130.00	131.00	Sal	s										UNK		FB	130.3	700	
A07-040	131.00	132.00	Vsi	s										UNK					
A07-040	132.00	133.00	Vsi	s										UNK					
A07-040	133.00	134.00	Vsi	s										UNK					
A07-040	134.00	135.00	Vsi	s										UNK					
A07-040	135.00	136.00	Vsi	s										UNK					
A07-040	136.00	137.00	Vsi	s										UNK					
A07-040	137.00	138.00	Vsi	s										UNK					
A07-040	138.00	139.00	Vsi	s										UNK					
A07-040	139.00	140.00	Vsi	s										UNK					
A07-040	140.00	141.00	Vsi	s	Cly	s								UNK					
A07-040	141.00	142.00	Vsi	s	Cly	s								AXT					
A07-040	142.00	143.00	Acy	s										AXT					
A07-040	143.00	144.00	Acy	s										AXT	40				
A07-040	144.00	145.00	Cly	m	Pro	m								AXT					
A07-040	145.00	146.00	Cly	m	Pro	m								AXT					
A07-040	146.00	147.00	Cly	m	Pro	m								AXT					
A07-040	147.00	148.00	Cly	m	Pro	m								AXT					
A07-040	148.00	149.00	Cly	m	Pro	m								AXT		FB	148	100	70
A07-040	149.00	150.00	Cly	m	Pro	m								AXT					
A07-040	150.00	151.00	Cly	m	Pro	m								AXT					
A07-040	151.00	152.00	Cly	m	Pro	m								AXT	40				
A07-040	152.00	153.00	Cly	m	Pro	m								AXT					
A07-040	153.00	154.00	Cly	m	Pro	m								AXT					
A07-040	154.00	155.00	Cly	m	Pro	m								AXT		FB	154.2	300	70
A07-040	155.00	156.00	Pro	m										AXT					

A07-040	156.00	157.00	Pro	m									AXT						
A07-040	157.00	158.00	Pro	m									AXT		50				
A07-040	158.00	159.00	Pro	m									AXT						
A07-040	159.00	160.00	Pro	m									AXT						
A07-040	160.00	161.00	Pro	m									AXT						
A07-040	161.00	161.55	Pro	m									AXT						
A07-041	0.00	1.00											CAS						
A07-041	1.00	2.00											CAS						
A07-041	2.00	3.00											CAS						
A07-041	3.00	4.00	Pro	s			Oh						AXT			FF	3.4	160	30
A07-041	4.00	5.00	Pro	s			Oh						AXT			FF	4.1	150	
A07-041	5.00	6.00	Pro	s			Oh						AXT			FF	5.15	710	
A07-041	6.00	7.00	Pro	s			Oh						AXT			FF	6.5	90	50
A07-041	7.00	8.00	Pro	s			Oh						AXT			FF	7.6	1	30
A07-041	8.00	9.00	Pro	s			Oh						AXT						
A07-041	9.00	10.00	Pro	s			Oh						AXT			FF	9.5	1	50
A07-041	10.00	11.00	Pro	s			Oh						AXT			FF	10.2	1	40
A07-041	11.00	12.00	Pro	s			Oh						AXT			FG	11.55	200	60
A07-041	12.00	13.00	Pro	s			Oh						AXT						
A07-041	13.00	14.00	Pro	s			Oh						AXT	AVB		FF	13.25	150	
A07-041	14.00	15.00	Pro	m	Ich	m	Su				Py	0.25	AXT			FG	14.7	10	80
A07-041	15.00	16.00	Pro	m	Ich	m	Su	Ca		50	Py	0.25	AXT	AVB		FG	15.2	50	40
A07-041	16.00	17.00	Pro	m	Ich	w							AXT						
A07-041	17.00	18.00	Pro	s	Ich	m							AXT	AVB		FG	17.61	3	50
A07-041	18.00	19.00	Pro	m	Ich	m		Ca	irreg				AVB			FG	18.34	1	
A07-041	19.00	20.00	Pro	m	Ich	m		Ca	irreg				AVB						
A07-041	20.00	21.00	Pro	m	Ich	m	Ol						AVB			FG	20.9	100	30
A07-041	21.00	22.00	Pro	s			Oh						AXT			FF	21.75	500	10
A07-041	22.00	23.00	Pro	s			Oh						AXT						
A07-041	23.00	24.00	Pro	s			Oh						AXT						
A07-041	24.00	25.00	Pro	s			Oh						AXT			FG	24	50	30
A07-041	25.00	26.00	Pro	s			Oh						AXT						
A07-041	26.00	27.00	Pro	s			Oh						AXT						
A07-041	27.00	28.00	Pro	s			Oh	Ca		80			AXT			FF	27.5	80	30
A07-041	28.00	29.00	Pro	s			Oh	Ca		15			AXT			FF	28.17	50	15
A07-041	29.00	30.00	Pro	s			Oh	Ca		30			AXT						
A07-041	30.00	31.00	Pro	s			Oh	Ca	irreg				AXT			FF	30.17	480	70
A07-041	31.00	32.00	Pro	s			Oh	Ca	irreg				AXT			FF	31.13	20	40
A07-041	32.00	33.00	Pro	s			Oh	Ca		40			AXT			FF	32.2	1	25
A07-041	33.00	34.00	Pro	s			Oh	Ca		0			AXT						
A07-041	34.00	35.00	Pro	s			Oh	Ca		0			AXT			FF	34.56	340	
A07-041	35.00	36.00	Pro	s			Oh						AXT			FF	35.2	100	30
A07-041	36.00	37.00	Pro	s			Oh						AXT			FF	36.45	1	20
A07-041	37.00	38.00	Pro	s			Oh						AXT			FF	37.57	1	30
A07-041	38.00	39.00	Pro	s			Oh	Sa		30			AXT			FF	38.75	200	60
A07-041	39.00	40.00	Pro	s			Oh						AXT						
A07-041	40.00	41.00	Pro	s			Oh	Ca	irreg				AXT						
A07-041	41.00	42.00	Pro	s			Oh	Ca	irreg				AXT						
A07-041	42.00	43.00	Pro	s			Oh						AXT						
A07-041	43.00	44.00	Pro	s			Oh						AXT						
A07-041	44.00	45.00	Pro	s			Oh	Ca		50			AXT						
A07-041	45.00	46.00	Pro	s			Oh						AXT						
A07-041	46.00	47.00	Pro	s			Oh						AXT			FF	46.13	150	30
A07-041	47.00	48.00	Pro	s			Oh						AXT			FF	47.4	1	20
A07-041	48.00	49.00	Pro	s			Oh						AXT						
A07-041	49.00	50.00	Pro	s			Oh						AXT	AVB					
A07-041	50.00	51.00	Pro	s			Oh						AXT	AVB					
A07-041	51.00	52.00	Pro	s			Oh						AXT			FF	51.47	200	30
A07-041	52.00	53.00	Pro	s			Oh						AXT	AVB					
A07-041	53.00	54.00	Pro	s			Oh						AXT						
A07-041	54.00	55.00	Pro	s			Oh						AXT						
A07-041	55.00	56.00	Pro	s			Oh	Ca	irreg				AVB	AXT		FF	55.77	430	20
A07-041	56.00	57.00	Pro	s			Oh						AXT						
A07-041	57.00	58.00	Pro	s			Oh						AXT						
A07-041	58.00	59.00	Pro	s			Oh						AXT			FF	58.2	280	80
A07-041	59.00	60.00	Pro	s			Oh						AVB	AXT					
A07-041	60.00	61.00	Pro	s			Oh						AXT	AVF	55	FF	60.68	40	20
A07-041	61.00	62.00	Pro	s			Oh						AXT	AVF	55	FF	61.85	300	20
A07-041	62.00	63.00	Pro	s			Oh						AXT	AVF	55	FF	62.8	550	5
A07-041	63.00	64.00	Pro	s			Oh	Ca		30			AXT	AVF	55	FG	63.95	50	45
A07-041	64.00	65.00	Pro	s			Oh	Ca		15			AXT	AVB					
A07-041	65.00	66.00	Pro	s			Oh						AXT						
A07-041	66.00	67.00	Pro	s			Oh						AXT			FF	66.7	250	70
A07-041	67.00	68.00	Pro	s			Oh	Ca	irreg				AXT			FF	67.47	320	50
A07-041	68.00	69.00	Pro	s			Oh	Ca	irreg				AXT			FF	68.8	5	60
A07-041	69.00	70.00	Pro	s			Oh	Ca		50			AXT						
A07-041	70.00	71.00	Pro	s			Oh	Ca		70			AXT			FF	70.8	70	50
A07-041	71.00	72.00	Pro	s			Oh						AXT						
A07-041	72.00	73.00	Pro	s			Oh						AXT	AVB		FF	72.6	1	70
A07-041	73.00	74.00	Pro	s			Oh						AVB	AXT		FF	73.52	330	70
A07-041	74.00	75.00	Pro	s			Oh						AXT			FF	74.24	1	60
A07-041	75.00	76.00	Pro	s			Oh	Ca	irreg				AVB	AXT		FF	75.39	1	80
A07-041	76.00	77.00	Pro	s			Oh						AVB	AXT		FF	76.53	240	40
A07-041	77.00	78.00	Pro	s			Oh						AXT						
A07-041	78.00	79.00	Pro	s			Oh						AXT	AVB		FF	78.75	150	40
A07-041	79.00	80.00	Pro	s			Oh	Ca		50			AXT			FF	79.7	5	40
A07-041	80.00	81.00	Pro	s			Oh						AVB	AXT					
A07-041	81.00	82.00	Pro	s			Oh	Ca		60			AXT			FF	81	70	40
A07-041	82.00	83.00	Pro	s			Oh						AVB	AXT		FF	82.23	100	30
A07-041	83.00	84.00	Pro	s			Oh						AXT						
A07-041	84.00	85.00	Pro	s			Oh						AXT						
A07-041	85.00	86.00	Pro	s			Oh						AXT						

A07-041	86.00	87.00	Pro	s					Oh								AVB	ADF	FF	86.5	1	55
A07-041	87.00	88.00	Pro	s					Oh								AVB		FF	87.85	1	40
A07-041	88.00	89.00	Pro	s					Oh								AXT		FF	88.59	1	60
A07-041	89.00	90.00	Pro	s					Oh	Ca		20					AXT					
A07-041	90.00	91.00	Pro	s					Oh								AXT		FF	90.3	840	
A07-041	91.00	92.00	Pro	s					Oh								AVS	AXT	FF	91.4	170	60
A07-041	92.00	93.00	Pro	s					Oh								AVS	AXT	FF	92.5	120	70
A07-041	93.00	94.00	Pro	s					Oh	Ca		0					AXT	AVS	FF	93.3	100	40
A07-041	94.00	95.00	Pro	s					Oh								AVS	AXT	FF	94	640	50
A07-041	95.00	96.00	Pro	s					Oh								AVS					
A07-041	96.00	97.00	Pro	s					Oh								AVS					
A07-041	97.00	98.00	Pro	s					Oh								AVS		FF	97.22	1	35
A07-041	98.00	99.00	Pro	s	Ich	s			Oh								AVS		FF	98.35	1	50
A07-041	99.00	100.00	Pro	s	Ich	m			Oh								AVS					
A07-041	100.00	101.00	Pro	s	Ich	m			Oh								AVS	AXT	FG	100	80	60
A07-041	101.00	102.00	Pro	s					Oh	Ca		20					AXT	AVS				
A07-041	102.00	103.00	Pro	s					Oh	Ca		15					AVS	AXT				
A07-041	103.00	104.00	Pro	s													AVS	AXT				
A07-041	104.00	105.00	Pro	m	Ich	m			Su	Ca		80			Py	4	ADF					
A07-041	105.00	106.00	Cly	w	Ser	w			Su						Py	3	ADF		FF	105.75	1	80
A07-041	106.00	107.00	Cly	w	Ser	w			Su						Py	3	ADF					
A07-041	107.00	108.00	Cly	w	Ser	w			Su	Ca		40			Py	4	ADF	AVB	FF	107.12	1	60
A07-041	108.00	109.00	Cly	w	Ser	w			Su	Ca		25			Py	4	ADF		FG	108.3	10	15
A07-041	109.00	110.00	Cly	w	Ser	w			Su	Ca		40			Py	4	ADF	AVB				
A07-041	110.00	111.00	Cly	w	Ser	w			Su	Ca		35			Py	2	ADF	AVB				
A07-041	111.00	112.00	Cly	w	Ser	w			Su						Py	2	ADF		FF	111.4	1	30
A07-041	112.00	113.00	Cly	w	Ser	w			Su						Py	3	ADF	AVB				
A07-041	113.00	114.00	Cly	w	Ser	w			Su						Py	4	ADF	AVB				
A07-041	114.00	115.00	Cly	w	Ser	w			Su						Py	4	ADF					
A07-041	115.00	116.00	Cly	w	Ser	w			Su						Py	4	ADF	AVB				
A07-041	116.00	117.00	Cly	w	Ser	w			Su						Py	4	ADF	AVB				
A07-041	117.00	118.00	Cly	w	Ser	w			Su						Py	4	ADF	AVB				
A07-041	118.00	119.00	Cly	w	Ser	w			Su						Py	3	AVB	ADF	FF	118.8	10	20
A07-041	119.00	120.00	Cly	w	Ser	w			Su	Ca		40			Py	3	ADF		FF	119.46	3	30
A07-041	120.00	121.00	Cly	w	Ser	w			Su	Ca		40			Py	2	AXT	ADF	FF	120.9	1	20
A07-041	121.00	122.00	Cly	w	Ser	w			Su	Ca	irreg				Py	2	AXT	ADF	FG	121.03	20	80
A07-041	122.00	123.00	Cly	w	Ser	w			Su	Ca		50			Py	2	AXT	ADF	FF	122.73	1	50
A07-041	123.00	124.00	Cly	w	Ser	w			Su						Py	2	ADF	AXT	FF	123.17	40	
A07-041	124.00	125.00	Cly	w	Ser	w	Ich	w	Su	Ca		40			Py	0.1	ADF	AXT	FF	124.25	40	
A07-041	125.00	126.00	Cly	w	Ser	w	Ich	w	Su	Ca		40			Py	0.1	ADF	AXT	FF	125.9	1	15
A07-041	126.00	126.49	Cly	w	Ser	w	Ich	w	Su								ADF	AXT				
A07-042	0.00	1.00															CAS					
A07-042	1.00	2.00															CAS					
A07-042	2.00	3.00															CAS					
A07-042	3.00	4.00	Pro	w					Ol	Ca		45					AXT					
A07-042	4.00	5.00	Pro	w					Ol	Ca		45					AXT					
A07-042	5.00	6.00	Pro	w					Ol	Ca		45					AXT					
A07-042	6.00	7.00	Pro	w					Ol	Ca		45					AXT					
A07-042	7.00	8.00	Pro	w					Ol	Ca		45					AXT					
A07-042	8.00	9.00	Pro	w					Ol	Ca		45					AXT					
A07-042	9.00	10.00	Pro	w						Ca		30					AXT	AVF				
A07-042	10.00	11.00	Pro	w						Ca		30					AVF					
A07-042	11.00	12.00	Pro	w						Ca		30					AVF					
A07-042	12.00	13.00	Pro	w						Ca		30					AVF					
A07-042	13.00	14.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	14.00	15.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	15.00	16.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	16.00	17.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	17.00	18.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	18.00	19.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	19.00	20.00	Pro	w	Cly	w				Ca		35					AVB					
A07-042	20.00	21.00	Pro	w						Ca		45					AVB	AVF				
A07-042	21.00	22.00	Pro	w						Ca		45					AVF					
A07-042	22.00	23.00	Pro	w					Ol	Ca		45					AVF		FF	22.5	150	
A07-042	23.00	24.00	Pro	m					Ol	Ca		40					AVF					
A07-042	24.00	25.00	Pro	m					Ol	Ca		40					AVF					
A07-042	25.00	26.00	Pro	m					Ol	Ca		40					AVF					
A07-042	26.00	27.00	Pro	m					Ol	Ca		40					AVF					
A07-042	27.00	28.00	Pro	m	Cly	w				Ca		50					AVF					
A07-042	28.00	29.00	Pro	m	Cly	w				Ca		30	Sa	30			AVF	AVB	FF	28.3	100	
A07-042	29.00	30.00	Pro	s	Cly	m											AVF	AVB				
A07-042	30.00	31.00	Pro	s	Cly	m											AVF	AVB	FG	30	40	30
A07-042	31.00	32.00	Pro	s	Cly	m											AVF	AVB	FG	31.9	100	30
A07-042	32.00	33.00	Cly	m	Sal	m	Vsi	w	Su						Py	0.1	UNK					
A07-042	33.00	34.00	Cly	m	Sal	m	Vsi	w	Su						Py	0.1	UNK					
A07-042	34.00	35.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	UNK	AVF	FG	34.9	1950	
A07-042	35.00	36.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	36.00	37.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	37.00	38.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF		FG	37.35	450	
A07-042	38.00	39.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	39.00	40.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	40.00	41.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	41.00	42.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF		FG	41.5	30	15
A07-042	42.00	43.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF		FG	42	500	
A07-042	43.00	44.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	44.00	45.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	45.00	46.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	46.00	47.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF					
A07-042	47.00	48.00	Pro	s	Cly	w			Su	Ca		45			Py	0.1	AVF	AVB				
A07-042	48.00	49.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB					
A07-042	49.00	50.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB					
A07-042	50.00	51.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB					

A07-042	51.00	52.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB						
A07-042	52.00	53.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB						
A07-042	53.00	54.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB						
A07-042	54.00	55.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB						
A07-042	55.00	56.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVB	AVF					
A07-042	56.00	57.00	Cly	m	Pro	m				Ca	irreg						AVF						
A07-042	57.00	58.00	Cly	m	Pro	m				Ca	irreg						AVF						
A07-042	58.00	59.00	Cly	m	Pro	m				Ca	irreg						AVF						
A07-042	59.00	60.00	Cly	m	Pro	m				Ca	irreg						AVF						
A07-042	60.00	61.00	Cly	m	Pro	m				Ca	irreg						AVF						
A07-042	61.00	62.00	Pro	m	Cly	w				Ca		50					AVB						
A07-042	62.00	63.00	Pro	m	Cly	w				Ca		50					AVB						
A07-042	63.00	64.00	Pro	m	Cly	w				Ca		50					AVB						
A07-042	64.00	65.00	Pro	m	Cly	w				Ca		50					AVB	AVF					
A07-042	65.00	66.00	Pro	m	Cly	w				Ca		40					AVF						
A07-042	66.00	67.00	Pro	m	Cly	w				Ca		40					AVF						
A07-042	67.00	68.00	Pro	m	Cly	w				Ca		40					AVF	AVB					
A07-042	68.00	69.00	Cly	m	Pro	w				Ca		40					AVB	AVF					
A07-042	69.00	70.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	70.00	71.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	71.00	72.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	72.00	73.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	73.00	74.00	Cly	m	Pro	w				Ca		40					AVF			FG	73.9	50	35
A07-042	74.00	75.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	75.00	76.00	Cly	m	Pro	w				Ca		40					AVF						
A07-042	76.00	77.00	Cly	m	Pro	w				Ca		40					AVF			FG	76.3	100	
A07-042	77.00	78.00	Cly	m	Pro	w				Ca		40					AVF	AVB					
A07-042	78.00	79.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	79.00	80.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	80.00	81.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	81.00	82.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	82.00	83.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	83.00	84.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	84.00	85.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	85.00	86.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	86.00	87.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	87.00	88.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	88.00	89.00	Pro	w						Ca		35	Sa	irreg			AVB						
A07-042	89.00	90.00	Pro	w						Ca		35	Sa	irreg			AVB	AXT					
A07-042	90.00	91.00	Ual							Ca	irreg						AXT						
A07-042	91.00	92.00	Ual							Ca	irreg						AXT	AVS	60				
A07-042	92.00	93.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55				
A07-042	93.00	94.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55				
A07-042	94.00	95.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55				
A07-042	95.00	96.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55				
A07-042	96.00	97.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55	FG	96.1	300	30
A07-042	97.00	98.00	Cly	w	Pro	w			Su	Ca		45			Py	0.1	AVS		55	FB	97.3	300	40
A07-042	98.00	99.00	Ual							Ca		40					AVS		55				
A07-042	99.00	100.00	Ual							Ca	irreg						AVS		65	FG	99.1	10	60
A07-042	100.00	101.00	Ual							Ca	irreg						AVS	AXT	65	FG	100.59	110	
A07-042	101.00	102.00	Cly	m	Pro	w			Su						Py	0.5	AXT		65				
A07-042	102.00	103.00	Cly	m	Pro	w			Su						Py	0.5	AXT						
A07-042	103.00	104.00	Cly	m	Pro	w			Su						Py	0.5	AXT						
A07-042	104.00	105.00	Ual							Ca		50					AXT						
A07-042	105.00	106.00	Ual							Ca		50					AXT						
A07-042	106.00	107.00	Ual							Ca		50					AXT						
A07-042	107.00	108.00	Ual							Ca		50					AXT						
A07-042	108.00	109.00	Ual							Ca		50					AXT						
A07-042	109.00	110.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	110.00	111.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	111.00	112.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	112.00	113.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	113.00	114.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	114.00	115.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	115.00	116.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	116.00	117.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	117.00	118.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	118.00	119.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	119.00	120.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	120.00	121.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	121.00	122.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	122.00	123.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	123.00	124.00	Cly	w					Su	Ca		45			Py	0.5	AXT						
A07-042	124.00	125.00	Cly	w	Ich	w	Cly	w	Su	Ca		45			Py	0.5	AXT						
A07-042	125.00	126.00	Ich	m	Cly	m			Su	Ca		55			Py	0.3	AXT						
A07-042	126.00	127.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT						
A07-042	127.00	128.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT						
A07-042	128.00	129.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT						
A07-042	129.00	130.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT						
A07-042	130.00	131.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT						
A07-042	131.00	132.00	Ich	m	Cly	m			Su	Ca		50			Py	0.1	AXT			FG	131.95	100	
A07-042	132.00	133.00	Acy	s	Vsi	s			Su	Alu		40			Py	7.5	AXT	UNK					
A07-042	133.00	134.00	Vsi	s					Su						Py	15	UNK						
A07-042	134.00	135.00	Vsi	s					Su						Py	15	UNK						
A07-042	135.00	136.00	Vsi	s					Su						Py	15	UNK	AXT					
A07-042	136.00	137.00	Cly	s					Su						Py	1.5	AXT						
A07-042	137.00	138.00	Cly	m	Ich	m			Su						Py	1	AXT	ADF					
A07-042	138.00	139.00	Cly	m	Ich	m			Su						Py	1	AXT	ADF		FG	138.7	80	65
A07-042	139.00	140.00	Cly	m	Ich	m			Su						Py	1	AXT	ADF					
A07-042	140.00	141.00	Pro	w					Su	Ca		50			Py	0.1	AXT						
A07-042	141.00	142.00	Pro	w					Su	Ca		50			Py	0.1	AXT						
A07-042	142.00	143.00	Pro	w					Su	Ca		50			Py	0.1	AXT						
A07-042	143.00	144.00	Pro	w					Su	Ca		50			Py	0.1	AXT						

A07-042	144.00	145.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	145.00	146.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	146.00	147.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	147.00	148.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	148.00	149.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	149.00	150.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	150.00	151.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	151.00	152.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	152.00	153.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	153.00	154.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	154.00	155.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	155.00	156.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	156.00	157.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	157.00	158.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	158.00	159.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	159.00	160.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	160.00	161.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	161.00	162.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	162.00	163.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	163.00	164.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	164.00	165.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	165.00	166.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	166.00	167.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	167.00	168.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	168.00	169.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	169.00	170.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	170.00	171.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	171.00	172.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	172.00	173.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	173.00	174.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	174.00	175.00	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-042	175.00	175.26	Pro	w	Su	Ca		50	Py	0.1	AXT				
A07-043	0	1									CAS				
A07-043	1	2									CAS				
A07-043	2	3									CAS				
A07-043	3	4	Cly	w		Ca		50			AVB				
A07-043	4	5	Cly	w		Ca		50			AVB				
A07-043	5	6	Cly	w		Ca		50			AVB				
A07-043	6	7	Cly	w		Ca		50			AVB	FG	6.9	10	25
A07-043	7	8	Cly	w		Ca		50			AVB				
A07-043	8	9	Cly	w		Ca		50			AVB				
A07-043	9	10	Cly	w		Ca		50			AVB				
A07-043	10	11	Cly	w		Ca		50			AVB				
A07-043	11	12	Cly	w		Ca		50			AVB				
A07-043	12	13	Cly	w		Ca		50			AVB				
A07-043	13	14	Cly	w		Ca		50			AVB				
A07-043	14	15	Cly	w		Ca		50			AVB				
A07-043	15	16	Cly	w		Ca		50			AVB				
A07-043	16	17	Cly	w		Ca		50			AVB				
A07-043	17	18	Cly	w		Ca		50			AVB	FG	17	15	40
A07-043	18	19	Cly	w		Ca		50			AVB				
A07-043	19	20	Cly	w		Ca		50			AVB				
A07-043	20	21	Cly	w		Ca		50			AVB				
A07-043	21	22	Cly	w		Ca		50			AVB				
A07-043	22	23	Cly	w		Ca		50			AVB				
A07-043	23	24	Cly	w		Ca		50			AVB				
A07-043	24	25	Cly	w		Ca		50			AVB				
A07-043	25	26	Cly	w		Ca		50			AVB				
A07-043	26	27	Cly	w		Ca		50			AVB				
A07-043	27	28	Cly	w		Ca		50			AVB				
A07-043	28	29	Cly	w		Ca		50			AVB				
A07-043	29	30	Cly	w		Ca		50			AVB				
A07-043	30	31	Cly	w		Ca		50			AVB				
A07-043	31	32	Cly	w		Ca		50			AVB				
A07-043	32	33	Cly	w		Ca		50			AVB				
A07-043	33	34	Cly	w		Ca		50			AVB				
A07-043	34	35	Cly	w		Ca		50			AVB				
A07-043	35	36	Cly	w	Ol	Ca		50			AVB				
A07-043	36	37	Cly	w	Ol	Ca	irreg				AVB				
A07-043	37	38	Cly	w	Ol	Ca	irreg				AVB				
A07-043	38	39	Cly	w	Ol	Ca	irreg				AVB				
A07-043	39	40	Cly	w	Ol	Ca	irreg				AVB				
A07-043	40	41	Cly	w	Ol	Ca	irreg				AVB				
A07-043	41	42	Cly	w	Ol	Ca	irreg				AVB				
A07-043	42	43	Cly	w		Ca		40			AVF	FG	42.65	550	55
A07-043	43	44	Cly	w		Ca		40			AVF				
A07-043	44	45	Cly	w		Ca		40			AVF				
A07-043	45	46	Cly	w		Ca		40			AVF				
A07-043	46	47	Cly	w		Ca		40			AVF				
A07-043	47	48	Cly	w		Ca		40			AVF				
A07-043	48	49	Cly	w		Ca		40			AVF				
A07-043	49	50	Cly	w		Ca		40			AVF				
A07-043	50	51	Cly	w		Ca		40			AVF				
A07-043	51	52	Cly	w		Ca		40			AVF				
A07-043	52	53	Cly	w		Ca		40			AVF				
A07-043	53	54	Cly	w		Ca		40			AVF				
A07-043	54	55	Cly	w		Ca		40			AVF				
A07-043	55	56	Cly	w		Ca		40			AVF				
A07-043	56	57	Cly	w		Ca		40			AVF				
A07-043	57	58	Cly	w		Ca		40			AVF				
A07-043	58	59	Cly	w		Ca		40			AVF				
A07-043	59	60	Cly	w		Ca		40			AVF				

A07-043	60	61	Cly	w					Ca	40					AVF					
A07-043	61	62	Cly	w					Ca	40					AVF					
A07-043	62	63	Cly	w					Ca	40					AVF					
A07-043	63	64	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	64	65	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	65	66	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	66	67	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	67	68	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	68	69	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	69	70	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	70	71	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB		FG	70.45	10	50
A07-043	71	72	Cly	w	Pro	w	Su	Ol	Ca	45			Py	0.5	AVB					
A07-043	72	73	Psi	m					Ca	35					AVF					
A07-043	73	74	Psi	m					Ca	35					AVF					
A07-043	74	75	Psi	m					Ca	35					AVF					
A07-043	75	76	Psi	m					Ca	35					AVF					
A07-043	76	77	Psi	m					Ca	35					AVF					
A07-043	77	78	Psi	m					Ca	35					AVF					
A07-043	78	79	Ual						Ca	30					AVS	55				
A07-043	79	80	Psi	m					Ca	40					AVF					
A07-043	80	81	Psi	m					Ca	40					AVF					
A07-043	81	82	Psi	m					Ca	40					AVF					
A07-043	82	83	Psi	m					Ca	40					AVF					
A07-043	83	84	Psi	m					Ca	40					AVF					
A07-043	84	85	Ual						Ca	40					AVS	55				
A07-043	85	86	Ual						Ca	40					AVS	55				
A07-043	86	87	Ual						Ca	40					AVS	55				
A07-043	87	88	Ual						Ca	50					AXT					
A07-043	88	89	Ual						Ca	50					AXT					
A07-043	89	90	Ual						Ca	50					AXT					
A07-043	90	91	Ual						Ca	50					AXT					
A07-043	91	92	Ual						Ca	50					AXT					
A07-043	92	93	Ual						Ca	50					AXT					
A07-043	93	94	Ual						Ca	50					AXT					
A07-043	94	95	Ual						Ca	40					AVS	55				
A07-043	95	96	Ual						Ca	40					AVS	55	FG	95.95	20	60
A07-043	96	97	Ual						Ca	40					AVS	55				
A07-043	97	98	Ual						Ca	40					AVS	55				
A07-043	98	99	Ual						Ca	40					AVS	55				
A07-043	99	100	Ual						Ca	40					AVS	55				
A07-043	100	101	Ual						Ca	40					AVS	55				
A07-043	101	102	Ual						Ca	40					AVS	55				
A07-043	102	103	Ual						Ca	40					AVS	55				
A07-043	103	104	Ual						Ca	40					AVS	55				
A07-043	104	105	Ual						Ca	40					AVS	55				
A07-043	105	106	Ual						Ca	40					AVS	55	FG	105.8	300	
A07-043	106	107	Ual						Ca	40					AVS	55				
A07-043	107	108	Ual						Ca	40					AVS	55				
A07-043	108	109	Ual						Ca	40					AVS	55				
A07-043	109	110	Ual						Ca	40					AVS	55				
A07-043	110	111	Ual						Ca	40					AVS	55				
A07-043	111	112	Ual						Ca	40					AVS	55				
A07-043	112	113	Ual						Ca	40					AVS	55				
A07-043	113	114	Ual						Ca	40					AVS	55	FG	113.3	40	65
A07-043	114	115	Pro	w			Su		Ca	45			Py	0.1	AXT		FG	114.3	100	30
A07-043	115	116	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	116	117	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	117	118	Cly	w	Ser	w	Su		Ca	40			Py	3.5	AXT		FB	117.3	100	45
A07-043	118	119	Cly	w	Ser	w	Su		Ca	40			Py	3.5	AXT					
A07-043	119	120	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	120	121	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	121	122	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	122	123	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	123	124	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	124	125	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	125	126	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	126	127	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	127	128	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	128	129	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT		FG	128	8	20
A07-043	129	130	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	130	131	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	131	132	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	132	133	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	133	134	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	134	135	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	135	136	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	136	137	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT		FG	136.85	30	65
A07-043	137	138	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	138	139	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	139	140	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	140	141	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	141	142	Pro	w			Su		Ca	45	Py	0.1	Py	0.1	AXT					
A07-043	142	143	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	143	144	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	144	145	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	145	146	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	146	147	Pro	w			Su		Ca	45			Py	0.1	AXT					
A07-043	147	148	Cly	w	Ser	w	Su						Py	3.5	AXT		FB	147.36	400	45
A07-043	148	149	Cly	w	Ser	w	Su						Py	3.5	AXT					
A07-043	149	150	Cly	w	Ser	w	Su						Py	3.5	AXT					
A07-043	150	151	Cly	w	Ser	w	Su						Py	3.5	AXT		FG	150.88	120	75
A07-043	151	152	Cly	w	Ser	w	Su						Py	3.5	AXT					
A07-043	152	153	Cly	w	Ser	w	Su						Py	3.5	AXT					

A07-043	153	154	Cly	w	Ser	w	Su					Py	3.5	AXT						
A07-043	154	155	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-043	155	156	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-043	156	157	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-043	157	158	Pro	w			Su		Ca		40	Py	0.1	AXT		FG	157.6	20		60
A07-043	158	159	Pro	w			Su		Ca		40	Py	0.1	AXT		FG	158.37	100		50
A07-043	159	160	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-043	160	161	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-043	161	161.55	Pro	w			Su		Ca		40	Py	0.1	AXT						
A07-044	0	1	Pro	s			Oh							CAS						
A07-044	1	2	Pro	s			Oh							CAS						
A07-044	2	3	Pro	s			Oh							CAS	AXT	FG	2.85	40		70
A07-044	3	4	Pro	s			Oh							AXT		FF	3.65	1		30
A07-044	4	5	Pro	s			Oh							AXT		FF	4.85	70		50
A07-044	5	6	Pro	s			Oh		Ca		50			AXT		FG	5.21	540		50
A07-044	6	7	Pro	s			Oh							AXT						
A07-044	7	8	Pro	s			Oh							AXT						
A07-044	8	9	Pro	s			Oh							AXT						
A07-044	9	10	Pro	s			Oh		Ca		50			AXT		FG	9.36	1		50
A07-044	10	11	Pro	s			Oh		Ca		55			AXT		FG	10	6	irreg	
A07-044	11	12	Pro	s			Oh							AXT		FG	11.19	200		60
A07-044	12	13	Pro	s			Oh							AXT		FF	12	290		
A07-044	13	14	Pro	s			Oh							AXT		FF	13.8	1		40
A07-044	14	15	Pro	s			Oh							AXT		FF	14.06	1		50
A07-044	15	16	Pro	s			Oh	Ol						AXT		FF	15.24	1		15
A07-044	16	17	Pro	s			Oh							AXT		FF	16.55	40		15
A07-044	17	18	Pro	s			Oh							AXT		FF	17.4	1		35
A07-044	18	19	Pro	s	Msi	w	Oh		Sa	irreg				AXT		FG	18.29	450		20
A07-044	19	20	Pro	s			Oh							AXT		FG	19.1	340		40

A07-044	20	21	Pro	s					Oh									AXT		FF	20.46	1	40
A07-044	21	22	Pro	s					Oh									AXT		FF	21.42	30	30
A07-044	22	23	Pro	s					Oh		Ca		15					AXT		FF	22.7	5	20
A07-044	23	24	Pro	s					Oh									AXT		FF	23.98	1	40
A07-044	24	25	Pro	s					Oh									AXT					
A07-044	25	26	Pro	s					Oh		Ca	irreg						AXT		FF	25.8	110	
A07-044	26	27	Pro	s					Oh									AXT		FF	26	50	
A07-044	27	28	Pro	s					Oh		Ca	irreg						AXT					
A07-044	28	29	Pro	s					Oh		Ca		80					AXT		FF	28.65	1	15
A07-044	29	30	Pro	s					Oh		Ca		60					AXT		FF	29.1	1	30
A07-044	30	31	Pro	s					Oh		Ca		40					AXT					
A07-044	31	32	Pro	s					Oh		Ca	irreg						AXT					
A07-044	32	33	Pro	s					Oh		Ca		40					AXT		FF	32.38	90	
A07-044	33	34	Pro	s					Oh		Ca		15					AXT		FF	33.5	40	90
A07-044	34	35	Pro	s					Oh		Ca		40					AXT					
A07-044	35	36	Pro	s					Oh		Ca		50					AXT					
A07-044	36	37	Pro	s					Oh		Ca		20					AXT		FF	36.51	5	20
A07-044	37	38	Pro	s					Oh									AXT					
A07-044	38	38.1	Pro	s					Oh									AXT					
A07-045	0	1																CAS					
A07-045	1	2																CAS					
A07-045	2	3																CAS					
A07-045	3	4	Pro	s					Oh									AVB		FG	3.13	150	40
A07-045	4	5	Pro	s					Oh									AVB					
A07-045	5	6	Pro	s					Oh									AVB		FB	5.49	2100	
A07-045	6	7	Pro	s					Oh									AVB					
A07-045	7	8	Pro	s					Oh									AVB	RDD				
A07-045	8	9	Pro	s					Oh	Ol								AVB		FF	8.1	2700	60
A07-045	9	10	Pro	s	Msi	w			Ol									UNK	RDD				
A07-045	10	11	Pro	s	Msi	w			Ol									UNK					
A07-045	11	12	Pro	s					Ol									UNK					
A07-045	12	13	Pro	s					Ol									UNK		FG	12.95	3050	90
A07-045	13	14	Msi	w	Pro	w			Ol									UNK					
A07-045	14	15	Msi	w					Ol									UNK					
A07-045	15	16	Pro	s	Msi	w			Ol									UNK					
A07-045	16	17	Pro	s					Ol									AVF		FF	16	730	50
A07-045	17	18	Pro	s					Ol									AVF		FF	17	1000	50
A07-045	18	19	Pro	s					Ol	Oh								AVF		FF	18.36	1	15
A07-045	19	20	Pro	s					Ol									AVF					
A07-045	20	21	Pro	s					Ol	Su				Py	0.1			AVF		FF	20.35	1	40
A07-045	21	22	Pro	s	Msi	m			Ol	Su				Py	2			AVF		FF	21.45	1	45
A07-045	22	23	Pro	s					Oh									AVF		FF	22.86	1230	
A07-045	23	24	Pro	s					Oh	Su				Py	0.1			AVF					
A07-045	24	25	Pro	s					Oh									AVF		FF	24.46	1	30
A07-045	25	26	Pro	s					Oh									AVF		FG	25.8	1	15
A07-045	26	27	Pro	s					Oh									AVF		FF	26.2	1	70
A07-045	27	28	Pro	s	Ich	m			Oh	Su				Py	0.1			AVF					
A07-045	28	29	Pro	s	Ich	m			Oh	Su	Ca		15	Py	3			AVF		FF	28.3	1	40
A07-045	29	30	Msi	m	Pro	m			Oh	Su				Py	2	Ga	0.1	AVF		FF	29.3	440	60
A07-045	30	31	Pro	m	Msi	w			Oh	Su				Py	0.1	Ga	0.1	AVF					
A07-045	31	32	Pro	s					Oh		Ca		65					AVF		FF	31.9	1	50
A07-045	32	33	Ich	s					Su					Py	1			UNK		FG	32	1000	
A07-045	33	34	Vsi	w	Msi	m			Su					Py	2			UNK					
A07-045	34	35	Cly	s					Su					Py	2			UNK		FG	34	1000	
A07-045	35	36	Cly	m	Ser	m			Su		Ca		0	Py	2	Ga	0.3	AXT		FF	35.73	540	30
A07-045	36	37	Pro	m	Cly	m			Su		Ca		30	Py	0.1			AVF		FF	36.65	540	30
A07-045	37	38	Pro	m	Cly	m			Su		Ca		30	Py	0.5			AVF		FF	37.74	1	40
A07-045	38	39	Cly	s	Pro	w			Su		Ca		40	Py	4			UNK		FF	38.25	1	50
A07-045	39	40	Pro	m					Su					Py	0.1			AVF		FF	39.72	1	5
A07-045	40	41	Pro	m	Cly	m			Su		Ca		0	Py	0.1			AVF		FF	40.1	1	60
A07-045	41	42	Pro	m	Cly	m			Su		Ca		60	Py	0.1			AVF		FF	41.65	350	50
A07-045	42	43	Pro	s					Oh		Ca		10					AVF		FF	42.3	1	40
A07-045	43	44	Pro	s					Oh		Ca		25					AVF		FF	43.3	550	60
A07-045	44	45	Pro	w	Msi	m	Cly	m	Su	Oh	Ca		60	Py	1			AVF		FF	44.4	350	
A07-045	45	46	Cly	s					Su					Py	2			UNK		FG	45	300	
A07-045	46	47	Pro	m	Cly	m			Su		Ca	irreg		Py	0.5			AVF		FG	46.75	550	
A07-045	47	48	Pro	m					Su		Ca		70	Py	0.1			AVF		FF	47.5	1	60
A07-045	48	49	Pro	m					Su		Ca		60	Py	0.1			AVF		FF	48.6	1	50
A07-045	49	50	Pro	m							Ca		30					AVF		FF	49.8	750	30
A07-045	50	51	Pro	m							Ca		15					AVF		FF	50.6	1	15
A07-045	51	52	Pro	m					Su		Ca		30	Py	1			AVF		FF	51.5	1	40
A07-045	52	53	Pro	m					Su		Ca		20	Py	0.1			AVF		FF	52.06	1	40
A07-045	53	54	Pro	m					Su		Ca		80	Py	1			AVF		FF	53.8	840	70
A07-045	54	55	Pro	s					Oh		Ca		0					AVF		FF	54.64	1	15
A07-045	55	56	Pro	s					Oh		Ca		25					AVF		FF	55.4	450	60
A07-045	56	57	Pro	s					Oh		Ca		25					AXT	AVF	FF	56.62	1	25
A07-045	57	58	Pro	s					Oh		Ca		60					AXT	AVF	FF	57.42	1	70
A07-045	58	59	Pro	s					Oh	Su	Ca		80	Py	0.1			AXT	AVF	FF	58.8	840	70
A07-045	59	60	Pro	s					Oh									AXT	AVF	FF	59.6	150	80
A07-045	60	61	Pro	s					Oh									AXT	AVF	FG	60.12	180	80
A07-045	61	62	Pro	s					Oh		Ca		40					AXT	AVF	FF	61.55	1	40
A07-045	62	63	Pro	s					Oh									AXT	AVF	FF	62.35	1	40
A07-045	63	64	Ich	m	Cly	m			Su					Py	0.5			AXT	AVF	FG	63.17	100	70
A07-045	64	65	Pro	s					Oh		Ca		15					AXT	AVF	FG	64.42	240	80
A07-045	65	66	Pro	s					Oh		Ca		60					AXT	AVF	FF	65.18	1	60
A07-045	66	67	Pro	s					Oh		Ca		40					AXT	AVF	FF	66.5	1	50
A07-045	67	68	Pro	s					Oh		Ca		10					AXT	AVF	FF	67.8	500	50
A07-045	68	69	Pro	s					Oh									AXT	AVF	FF	68.78	300	
A07-045	69	70	Pro	s					Oh		Ca		45					AXT	AVF	FF	69.37	1	45
A07-045	70	71	Pro	s					Oh		Ca		25					AXT	AVF	FF	70.65	1	25
A07-045	71	72	Pro	s					Oh		Ca		60					AXT	AVF	FF	71.4	1	40
A07-045	72	73	Pro	s					Oh		Ca		10					AXT	AVF	FF	72.3	1	10

A07-045	73	74	Ich	m					Su		Ca		70				Py	0.1					AXT	AVF				
A07-045	74	75	Ich	m	Cly	m			Su		Ca		70	Py	0.1		Py	2					UNK		FG	74.68	420	30
A07-045	75	76	Ich	m					Su		Ca		15				Py	1					UNK					
A07-045	76	77	Pro	s					Oh	Su	Ca		15				Py	0.2					AVF		FF	76.75	1	45
A07-045	77	78	Pro	s					Oh		Ca		20										AVF	AXT	FF	77.81	1	60
A07-045	78	79	Pro	s					Oh	Su	Ca		70				Py	0.1					AVF	AXT	FF	78.94	1	40
A07-045	79	80	Pro	s					Oh	Su	Ca		40				Py	0.1					AVF	AXT	FF	79.6	1	40
A07-045	80	81	Pro	s					Oh		Ca		0										AVF	AXT	FF	80.5	1	50
A07-045	81	82	Pro	s					Oh		Ca		50										AVF	AXT	FF	81.37	1	30
A07-045	82	83	Pro	s					Oh		Ca		50										AVF	AXT				
A07-045	83	84	Pro	s					Oh		Ca		35										AVF	AXT	FF	83.9	1	50
A07-045	84	85	Pro	s					Oh	Su	Ca		40				Py	0.5					AVF	AXT	FF	84.11	1	50
A07-045	85	86	Pro	s					Oh	Su	Ca		40				Py	0.5					AVF	AXT	FF	85.27	1	60
A07-045	86	87	Pro	s					Oh		Ca		10										AVF	AXT	FF	86.32	1	10
A07-045	87	88	Pro	s					Oh		Ca		10										AVF	AXT	FF	87.3	1	20
A07-045	88	89	Pro	s					Oh	Su	Ca		30				Py	0.1					AVF	AXT				
A07-045	89	90	Pro	s					Oh		Ca		40										AXT	AVF	FF	89.18	1	50
A07-045	90	91	Pro	m	Ich	m			Oh	Su	Ca		50				Py	0.5					AXT	AVF	FF	90.8	1	50
A07-045	91	92	Ich	m					Oh	Su	Ca		50	Py	0.1	50	Py	0.5					AXT	AVF	FF	91.15	1	15
A07-045	92	93	Pro	m	Ich	m			Oh	Su	Ca	irreg					Py	1					AXT	AVF	FF	92.43	170	45
A07-045	93	94	Pro	m	Ich	m			Oh	Su	Ca		0	Py	0.1		Py	1					AXT	AVF	FF	93.7	110	20
A07-045	94	95	Ich	m	Cly	m	Msi	m	Oh	Su	Ca		30	Py	1		Py	2					AXT	AVF	FF	94.93	1	70
A07-045	95	96	Msi	m	Cly	w			Su		Sa	irreg					Py	2					AXT		FF	95.7	1	70
A07-045	96	97	Msi	m	Cly	w			Su		Sa		40				Py	0.5					AXT		FF	96.8	1	60
A07-045	97	98	Cly	m	Msi	w			Su								Py	3					UNK		FF	97.6	1	20
A07-045	98	99	Cly	s					Su								Py	5					UNK		FG	98.08	1380	60
A07-045	99	100	Msi	s	Cly	w	Ser	w	Su					Py	0.1		Py	5					UNK					
A07-045	100	101	Msi	s					Su								Py	5					UNK		FF	100.82	1	70
A07-045	101	102	Msi	s					Su								Py	5	Cp	0.1			UNK		FF	101.5	1	20
A07-045	102	103	Msi	s					Su					Py	1		Py	5	Cp	0.1	Di	0.1	UNK		FF	102	1	15
A07-045	103	104	Msi	m	Vsi	m			Su					Py	1		Py	5	Cp	0.5	Di	0.1	UNK		FF	103.56	1	40
A07-045	104	105	Msi	m	Vsi	m	Cly	w	Su								Py	5	Cp	0.1			UNK		FF	104.82	50	50
A07-045	105	106	Msi	s	Vsi	m			Su		Sq		60				Py	5					UNK		FF	105.05	1	65
A07-045	106	107	Msi	s	Vsi	w			Su								Py	5					UNK		FF	106.35	1	45
A07-045	107	108	Msi	s	Vsi	w			Su								Py	5	En	0.5			UNK		FF	107.8	1	40
A07-045	108	109	Msi	s	Vsi	m			Su								Py	7	Cp	1	En	0.5	UNK		FF	108.8	1	40
A07-045	109	110	Kao	w	Msi	s	Vsi	w	Su								Py	7	Cp	0.5	En	1	UNK					
A07-045	110	111	Msi	s	Vsi	w			Su								Py	10	En	0.3			UNK		FF	110.7	1	40
A07-045	111	112	Msi	s	Vsi	m			Su								Py	3					UNK		FF	111.85	1	70
A07-045	112	113	Msi	s	Vsi	w			Su								Py	5	Di	0.1			UNK		FF	112.85	1	70
A07-045	113	114	Msi	s	Vsi	m			Su								Py	3					UNK		FG	113.04	40	90
A07-045	114	115	Msi	s	Vsi	m			Su					Py	0.1	80	Py	5					UNK		FF	114.65	1	30
A07-045	115	116	Msi	s	Vsi	s			Su								Py	3					UNK		FF	115.52	90	80
A07-045	116	117	Msi	s	Vsi	w	Cly	w	Su								Py	3					UNK		FF	116.02	1	40
A07-045	117	118	Vsi	w	Cly	s			Su								Py	2					UNK		FF	117.55	1	20
A07-045	118	119	Msi	m	Vsi	m	Cly	w	Su								Py	5					UNK		FF	118.48	1	40
A07-045	119	120	Vsi	w	Cly	s			Su								Py	3					UNK		FF	119.93	80	40
A07-045	120	121	Vsi	m	Msi	m	Cly	w	Su								Py	5					UNK		FF	120.21	1	50
A07-045	121	122	Cly	w	Msi	s	Vsi	w	Su								Py	5					UNK		FF	121	1	30
A07-045	122	123	Vsi	s	Msi	m			Su					Py	0.1		Py	5					UNK					
A07-045	123	124	Vsi	s	Msi	m			Su								Py	5					UNK		FF	123.85	1	50
A07-045	124	125	Vsi	s	Msi	m			Su								Py	3					UNK		FF	124.5	1	40
A07-045	125	126	Vsi	w	Msi	s			Su								Py	3					UNK					
A07-045	126	127	Vsi	m	Msi	m			Su								Py	3					UNK					
A07-045	127	128	Vsi	m	Msi	s			Su								Py	3					UNK		FF	127.4	1	60
A07-045	128	129	Sal	s	Cly	w			Su								Py	0.1					UNK		FF	128.8	1	40
A07-045	129	130	Sal	s	Cly	w			Su								Py	0.1					UNK		FF	129.76	1	50
A07-045	130	131	Sal	m	Ich	w			Su								Py	0.1					UNK	RDD	FF	130.72	1	60
A07-045	131	132	Pro	m	Ich	m			Su								Py	0.1					RDD		FF	131.7	1	50
A07-045	132	133	Pro	m	Ich	m			Su								Py	0.1					RDD		FF	132.74	360	50
A07-045	133	134	Pro	m	Ich	m																	RDD		FF	133.28	1	70
A07-045	134	135	Pro	m	Ich	m																	RDD		FF	134.26	1	55
A07-045	135	136	Pro	m	Ich	m			Oh														RDD		FF	135.5	1	45
A07-045	136	137	Pro	m	Ich	m			Oh														RDD		FF	136.26	1	65
A07-045	137	138	Pro	m	Ich	m			Oh														RDD		FF	137.25	1	40
A07-045	138	139	Pro	m	Ich	m			Oh														RDD		FF	138.26	1	70
A07-045	139	140	Pro	m	Ich	m			Oh														RDD					
A07-045	140	141	Pro	m	Ich	m			Oh		Ca	irreg											RDD		FF	140.51	1	30
A07-045	141	142	Pro	m	Ich	m			Oh		Ca	irreg											RDD		FG	141.4	130	40
A07-045	142	143	Pro	m	Ich	m			Oh														RDD		FF	142.6	400	
A07-045	143	144	Pro	m	Ich	m																	RDD		FF	143.41	1	60
A07-045	144	145	Pro	m	Ich	m																	RDD		FF	144.47	1	70
A07-045	145	146	Pro	m	Ich	m					Cly		10										RDD		FF	145.62	1	50
A07-045	146	147	Pro	m	Ich	m																	RDD					
A07-045	147	148	Pro	m	Ich	m																	RDD					
A07-045	148	149	Pro	m	Ich	m																	RDD					
A07-045	149	149.35	Pro	m	Ich	m																	RDD					
A07-045	149.35	EOH																										

Appendix 1
Ranch Property
2007 Diamond Drill Hole Records (DDH A07-001 to A07-045)
Lithology & Other Descriptive Comments

Hole_ID	Interval_From	Interval_To	SubInterval_From	SubInterval_To	Description	Comments
A07-001	0	3			**OVERBURDEN**	D rod (= HW casing to 3.05m)
A07-001	3	27.1			**ANDESITE FELDSPAR PORPHYRY**	HQ core size starts at 3.0 m. Overall AVF is med greyish-green in colour, w/ ~30% 1-3 mm plag phenos; rock rel. fresh to v. weakly perv. clay alt
A07-001			20.4	21.1	**ANDESITE FELDSPAR PORPHYRY**	Tan cast associated w/ w-m clay alt. & 2-3% f. diss. py
A07-001			21.1	27.1	**ANDESITE FELDSPAR PORPHYRY**	Similar to 3.0 - 20.4 m
A07-001	27.1	67.5			**ANDESITE VOLC BRECCIA - L. TUFF**	Overall, AVB is med. Greyish-grn in colour w/ volc clasts to 10 cm in max dimension, rock rel fresh to very weakly perv. clay alt, except where noted
A07-001			27.1	32.5	**ANDESITE VOLC BRECCIA - L. TUFF**	Locally, very fine diss. Py
A07-001			32.5	34.3	**ANDESITE VOLC BRECCIA - L. TUFF**	Zone of clay seams, 1-4 cm wide @ 30-40 CA; rock is lighter grey in colour; Py loc. granular
A07-001			34.3	40.2	**ANDESITE VOLC BRECCIA - L. TUFF**	@34.45 m; clay-chl fault gouge w/ ~0.5% f. dissem py
A07-001			40.2	43.2	**ANDESITE VOLC BRECCIA - L. TUFF**	This interval char. by crackled text. Of AVB w/ infilling few mm wide clay vlts; upper + lower contacts of interval sharp @ 30° CA; loc. rock has light brn cast
A07-001			43.2	56.4	**ANDESITE VOLC BRECCIA - L. TUFF**	@49.9: minor clay-chl alt fault gouge
A07-001			56.4	56.6	**ANDESITE VOLC BRECCIA - L. TUFF**	Irreg clay ff w/ 1 cm wide lt brn to tan-coloured alt; med to dark greyish-grn in colour
A07-001			56.6	67.5	**ANDESITE VOLC BRECCIA - L. TUFF**	Rel fresh to very weakly clay alt; med to dark greyish-grn in colour
A07-001	67.5	69.9			**LAPILLI TUFF (BANDED)**	Distinct beige coloured, mod clay-alt lapilli frags, elongated to 5cm-7cm, weakly aligned (bedding) @ 50° CA
A07-001	69.9	105.4			**ANDESITE VOLCANIC BRECCIA**	Similar to 27.1 to 67.5; med greyish-grn in colour; rel fresh
A07-001			69.9		**ANDESITE VOLCANIC BRECCIA**	4 cm wide chalcedony vein w/ minor Hem; both contacts vein show 3 mm FG
A07-001			73.3 &		**ANDESITE VOLCANIC BRECCIA**	matrix to FB clay-alt; frags weakly hematized
A07-001			75.5		**ANDESITE VOLCANIC BRECCIA**	Minor fault gouge over 0.1m interval
A07-001			85.35		**ANDESITE VOLCANIC BRECCIA**	Reduce core size from HQ3 to NQ2
A07-001			86.8		**ANDESITE VOLCANIC BRECCIA**	1 cm wide str clay-alt fault gouge
A07-001			90.2		**ANDESITE VOLCANIC BRECCIA**	2 x 40mm wide, straight clay-alt FB + FG
A07-001			92.5		**ANDESITE VOLCANIC BRECCIA**	10 mm wide chalc vlt w/ tr Py diss; 1-2 cm clast-alt selvage
A07-001			95.1	96.1	**ANDESITE VOLCANIC BRECCIA**	Grey to tan cast, textures vague
A07-001			96.1	105.4	**ANDESITE VOLCANIC BRECCIA**	Generally, dark grn in colour; loc f-spar phenos weakly clay alt (spotted text)
A07-001			98.65		**ANDESITE VOLCANIC BRECCIA**	5 mm wide chalcedony vlt w/ tr py clasts
A07-001			101.4		**ANDESITE VOLCANIC BRECCIA**	5 mm wide chl fault gouge
A07-001			102.2		**ANDESITE VOLCANIC BRECCIA**	clay-alt FB + FG
A07-001			104.7		**ANDESITE VOLCANIC BRECCIA**	10 mm wide chl fault gouge (minor slip)
A07-001	105.4	136.6			**ANDESITE FLOW (?)**	Variably clay alt & locally silicified poss andesite flow; textures mainly vague, but where visible it is plag porph
A07-001			105.4	130.5	**ANDESITE FLOW (?)**	where textures vague, rock is variably lt to med grey in colour to lt brn or tan cat; v. soft "greasy" vlts common - likely anhydrite
A07-001			105.8		**ANDESITE FLOW (?)**	str clay-alt fault gouge
A07-001			107.6		**ANDESITE FLOW (?)**	str clay-chl alt fault gouge
A07-001			119.1		**ANDESITE FLOW (?)**	intermediate clay-alt fault gouge // CA
A07-001			120.1		**ANDESITE FLOW (?)**	intermediate clay-alt fault gouge @ 30° CA
A07-001			121.2		**ANDESITE FLOW (?)**	mod clay alt fault gouge
A07-001			122.1		**ANDESITE FLOW (?)**	intermediate clay-alt fault gouge + FB
A07-001			122.5		**ANDESITE FLOW (?)**	intermediate clay-alt fault gouge + FB
A07-001			127.9		**ANDESITE FLOW (?)**	25 cm wide banded chalcedony vein w Tr py
A07-001			130.5	135	**ANDESITE FLOW (?)**	zone of str diss py averaging ~5%; rock is lt-med grey coloured, textureless, w/ poss some perv Sa. This zone sampled at 1.5m sample interval w/ 1.5 HW sample + 2.0m FW sample
A07-001	136.6	170.7			**ANDESITIC VOLCANIC FLOW**	Mainly med dark grey-green coloured andesitic plag porphyritic volc flow w/ some minor volc clasts to a few cm across; Flow (?) banding common @ 70-80°CA
A07-001			138.7		**ANDESITIC VOLCANIC FLOW**	Intensely clay-chl alt'd (Ich) FG + FB w/ upper & lower contacts of zone @ 50-60°CA; mod hematized; Tr v.f. Py dissem
A07-001			153		**ANDESITIC VOLCANIC FLOW**	6 cm wide, str clay-chl altered FB + FG
A07-001			155.7	157.2	**ANDESITIC VOLCANIC FLOW**	minor hematite vlts to 4 mm wide
A07-001	170.7	173.4			**INTENSELY CLAY ALTERED ROCK**	Lt grey coloured, intermediate clay-alt rock, soft, textureless, protolith not recognizable; minor Py on fract & Tr Py diss; interval includes two strong FG zones as shown
A07-001	173.4	182.9			**ANDESITIC VOLCANIC BRECCIA**	
A07-001			173.4	179.8	**ANDESITIC VOLCANIC BRECCIA**	Fragmental or VB texture more obvious & plag porph text absent; lt greyish-grn in colour
A07-001			179.8	181.5	**ANDESITIC VOLCANIC BRECCIA**	Sim to 173.4 to 179.8, except marked increase in Py (~4-5%)
A07-001			181.5	182.9	**ANDESITIC VOLCANIC BRECCIA**	Sim to 173.4 to 179.8, except poss some chl admixed w/ clay (i.e. Ich); minor hematite after some frags & in groundmass
A07-001	182.9	185.9			**ANDESITIC CRYSTAL - L. TUFF**	Dark green in colour; rel fresh, except some frags mod chl
A07-001			182.9		**ANDESITIC CRYSTAL - L. TUFF**	mod Ich-altered FB + FG w/ ~0.5% diss Py
A07-001	185.9	190.2			**DACITE FSPAR PORPHYRY DYKE**	Med grey to tan coloured, sparsely porphyritic (20-30% phenos); phenos to 3-4 mm, anhedral to sub-hedral, salmon coloured, poss K-spar, upper contact dike sharp @ 25-30° CA
A07-001	190.2 EOH				**END OF HOLE**	
A07-002	0	17.1			**ANDESITIC CRYSTAL - L. TUFF**	Minor Ol on occ fract @ 25-60° CA; v. weak Cly after some felsic (x1) frags; o/w, dark-greyish grn in colour, relatively fresh. Note: Core reduced HQ3 --> NQ2 @ 6.1 m b/c of void, but no ft. blk ==> vd width

A07-002	17.1	19.5			**UNCERTAIN**	Distinct unit w/ "flattened" felsic frags w fabric @ 60° CA. Texture of frags is (x1) line, not pumice-like. UNC denotes uncertain
A07-002			19.1		**UNCERTAIN**	10 mm wide Sa vein, grey in colour, w/ 3-4% Py along vein margins + minor blue-grey metallic mineral = En (?)
A07-002	19.5	22.9			**ANDESITIC CRYSTAL - L. TUFF**	Sim to 0.0-17.1, except no oxidized fract
A07-002			22.15		**ANDESITIC CRYSTAL - L. TUFF**	10 mm zone of clay alt @ 30° CA.
A07-002	22.9	25.25			**INT. SILICIC RX - PROTO UNKNOWN**	mod-str pervasive Sa <1 to 3% v.f. grained diss Py & poss Tr En? - blue grey metallic
A07-002	25.25	42.85			**ANDESITIC CRYSTAL - L. TUFF**	Sim to 19.5 - 22.9, except somewhat fresher; some narrow clay-alt zones/seams
A07-002			26	26.5	**ANDESITIC CRYSTAL - L. TUFF**	Str clay alt zone @ 30-40° CA; some bxn, poss assoc w/ fault
A07-002			36.3		**ANDESITIC CRYSTAL - L. TUFF**	2 x clay-alt seams, 30 & 50 mm wide, @ 60 & 45° CA respectively
A07-002	42.85	44.9			**INT. SILICIFIED ROCK (VUGGY)**	Mainly Sv (s) w/ lesser Sa(s) which loc is banded @ 45° CA; locally Py vlts to 10mm @ 40-60° CA
A07-002	44.9	45.25			**RHYODACITE DIKE**	Lt red-brn b/c of Hem in grndmass; subhedral plag phenos to 1 cm - some are w-m clay alt; lower contact @ 35° CA
A07-002	45.25	85.3			**ANDESITIC CRYSTAL - L. TUFF**	Sim to AXT intervals above; locally w+ clay alt assoc w/ some broken, faulted zones
A07-002			45.25	46.2	**ANDESITIC CRYSTAL - L. TUFF**	More str clay alt just past above zone of vuggy silica & adj narrow RDD; includes - 0.2 m intermediate of Sa +/- Sv w/ ~1% Py diss
A07-002			50.3	50.6	**ANDESITIC CRYSTAL - L. TUFF**	
A07-002			51.1	56.5	**ANDESITIC CRYSTAL - L. TUFF**	3 x 0.1 - 0.3 sections perv silicified but no accompanying sulphides
A07-002			61.5		**ANDESITIC CRYSTAL - L. TUFF**	Minor fault-str clay alt
A07-002			65.4		**ANDESITIC CRYSTAL - L. TUFF**	str 10 mm wide clay slip @ 30° CA
A07-002			68.5		**ANDESITIC CRYSTAL - L. TUFF**	10 mm wide Sa+ possibly some Ba vlt
A07-002			81.9	83.1	**ANDESITIC CRYSTAL - L. TUFF**	5 mm Py vlt noted in sub-interval. FG at 83 Ich alt
A07-002			83.1	84.8	**ANDESITIC CRYSTAL - L. TUFF**	2 Sa vlts to 5 mm; one w/ f. diss blue-grey metallic min (En?)
A07-002			84.8	85.3	**ANDESITIC CRYSTAL - L. TUFF**	Also Py vlt + ff @ 85.2
A07-002	85.3	89			**INTENSELY SILICIFIED ROCK**	Typical vuggy silica loc cut by irreg Ba vlts; no visible gold noted
A07-002	89	92.7			**ANDESITIC CRYSTAL - L. TUFF**	Variably clay-alt AXT; where less bleached, greyish-grn in colour w/ Hem in matrix
A07-002	92.7	93.2			**MOD-STR SILICIFIED ROCK**	Mod-str silicified (amorphous) rock; cut by soft white vlts, irreg-poss Alu?; upper & lower contacts of zone sharp @ 45° CA
A07-002	93.2	108.9			**ANDESITIC CRYSTAL - L. TUFF**	Variably Cly or Alu altered AXT; mostly bleached appearance, but some sections appear fresher; vlts Sa, Alu & Py common in bleached portions; in darker rx, Sa vlts w/ flesh-coloured alt-envelopes-could this be 2° Kspar, and if so, is this high enough temp regime?
A07-002	108.9	109.9			**INTENSELY SILICIFIED ROCK**	Intensely silicified, vuggy rock; irreg Ba vlts locally; locally abundant Py in vlts & seams
A07-002	109.9	111.9			**ANDESITIC CRYSTAL - L. TUFF**	Bleached, clay-alt andesitic wall-rock; perv Sa locally
A07-002	111.9	112.4			**INTENSELY SILICIFIED ROCK**	Soft, white gangue mineral as irreg vlts & also filling cavities in vuggy silica
A07-002	112.4	118.9			**ANDESITIC CRYSTAL - L. TUFF**	Sim vein gangue as per last interval (Alu?) also v. light aquamarine coloured, soft vein gangue = (?)
A07-002	118.9	121			**INTENSELY SILICIFIED ROCK**	Upper 0.2 m of zone shows very strong HBX (hydrothermal bx?) texture w/ frags up to 7 cm (long direction) of altered (clay and/or Sa) wall-rock frags; matrix to bx is med-dark grey in colour w/ mixture of ser-clay-diss Py. In other parts of zone, have frags of vuggy silica w/ Alu & Py+ in matrix of white Sa - this too could be HBX
A07-002	121	132.5			**ANDESITIC CRYSTAL - L. TUFF**	
A07-002			121	126.3	**ANDESITIC CRYSTAL - L. TUFF**	Mostly bleached clay-alt; again soft white vein gangue; also lt. aquamarine= coloured vein material, loc 2-4% Py, but gen <1%
A07-002			126.3	132.5	**ANDESITIC CRYSTAL - L. TUFF**	Relatively fresh volcanic wall-rock
A07-002	132.5	138.7			**RHYODACITE DIKE**	Variably hematized, lower contact sharp @ 60° CA
A07-002	138.7	139.5			**ANDESITIC VOLCANIC BRECCIA**	Weak Ich to Ual
A07-002	139.5	143.2			**RHYODACITE DIKE**	Sim to 132.5-138.7; upper contact irreg @ ~40° CA; lower contact @ 20° CA
A07-002	143.2	144.9			**ANDESITE-DACITE TUFF**	w/ flattened pumice frags aligned 65° CA
A07-002	144.9	146.1			**RHYODACITE DIKE**	Similar to 132.5-138.7; upper contact @ 40° CA; lower contact @ 50°. Not true??: texture is not sparse porphyritic but rather have 30-40% darker grey, sub-rounded frags set in buff-coloured matrix. i.e. hybrid dike texture
A07-002	146.1	146.4			**ANDESITE-DACITE TUFF**	w/ flattened pumice frags aligned 65° CA
A07-002	146.6	163.1			**RHYODACITE DIKE**	similar to 132.5 - 138.7; upper contact @ 30° CA; variably hematized, reddish-pink cast
A07-002	163.1 EOH				**END OF HOLE**	
A07-003	0	4.6			**CASING**	
A07-003	4.6	18.7			**ANDESITIC CRYSTAL - L. TUFF**	
A07-003			4.6	9.2	**ANDESITIC CRYSTAL - L. TUFF**	Lim + goet common on fract @ 60-70° CA
A07-003			9.2	11.75	**ANDESITIC CRYSTAL - L. TUFF**	Intense clay alt FG; minor Lim + goet; lower contact irreg @ ~30° CA
A07-003			11.75	18.7	**ANDESITIC CRYSTAL - L. TUFF**	Abundant chl locally ass'd w/ irreg fract fill, oxidized fract continue to 23.0 m
A07-003	18.7	21.3			**ANDESITE-DACITE TUFF**	w/ flattened pumice frags @ 60-65° CA
A07-003	21.3	32			**ANDESITIC VOLCANIC BRECCIA**	Weakly chloritized to rel fresh AVB
A07-003	32	35			**ANDESITE-DACITE TUFF**	w/ flattened pumice frags @ 50-70° CA
A07-003	35	40.4			**ANDESITIC CRYSTAL - L. TUFF**	
A07-003			35	37.3	**ANDESITIC CRYSTAL - L. TUFF**	dark greyish-grn in colour; 2 vlts of brnish coloured clay (smectite) @ 30-40° CA
A07-003			37.3	39	**ANDESITIC CRYSTAL - L. TUFF**	Str chloritized FG; upper & lower contacts @ 30° CA
A07-003			39	40.4	**ANDESITIC CRYSTAL - L. TUFF**	Stronger kao ass'd w FG zones
A07-003	40.4	45.2			**TEXTURES VAGUE (PROTO?) (LIKELY AXT)**	Py loc 5-10% where have vlts & seams + diss
A07-003	45.2	50.5			**INTENSELY SILICIFIED ROCK**	Visible gold noted @ 46.1 & 49.1 m, Cp + En fract-fill & diss locally common
A07-003	50.5	58.1			**INTENSELY ALTERED ROCK**	Rock is perv silicic w/ lesser silica & minor Vsi locally
A07-003	58.1	74.9			**ANDESITIC VOLCANIC BRECCIA / CRYSTAL L. TUFF**	
A07-003			58.1	73.6	**ANDESITIC VOLCANIC BRECCIA / CRYSTAL L. TUFF**	Minor kao FG from 58.1 - 58.8 m
A07-003			73.6	74.9	**ANDESITIC VOLCANIC BRECCIA / CRYSTAL L. TUFF**	Intense clay (smectite?) - altered FG
A07-003	74.9	94.3			**ANDESITE-DACITE TUFF W/ FIAMME**	

A07-003			75.8		ANDESITE-DACITE TUFF W/ FIAMME	Intense clay (smectite?) - altered FG
A07-003			76.5		ANDESITE-DACITE TUFF W/ FIAMME	Intense clay (smectite?) - altered FG
A07-003			92.8		ANDESITE-DACITE TUFF W/ FIAMME	Str chlorite-altered FG
A07-003	94.3	95.7			STRONGLY ALTERED ROCK (PROTOLITH UNKNOWN)	Strongly sericitized, mod pervasive silica; poss illite vning (aquamarine colour) @ low angle to CA ass- w/ abundant Py; overall Py, incl vlts + diss locally >5%
A07-003	95.7	101.85			ANDESITIC CRYSTAL - L. TUFF	
A07-003			95.7	97.7	ANDESITIC CRYSTAL - L. TUFF	Strongly faulted interval; protolith uncertain; FG is both strongly clay-alt & in other sections strongly chl alt
A07-003			97.7	99.2	ANDESITIC CRYSTAL - L. TUFF	Several few cm wide Sa-illite (soft, translucent) - Py+ vlts mainly @ ~20° CA; lithic frags white, clay-alt; poss fiamme present
A07-003			99.2	101.85	ANDESITIC CRYSTAL - L. TUFF	Sim to 99.7-99.2, but no veining w/ Py+
A07-003	101.85	115.6			INTENSELY ALTERED ROCK	
A07-003			101.85	114.2	INTENSELY ALTERED ROCK	Abundant Py vns & vlts locally
A07-003			114.2	115.6	INTENSELY ALTERED ROCK	Buff to grey coloured; towards bottom of interval several 1-4 cm vlts of Sa-Il (soft, translucent) - Py++ cut zone @ 20-50° CA
A07-003	115.6	117			ANDESITIC CRYSTAL - L. TUFF	115.6-115.83: FG, in part strongly chloritized & in part str clay-alt w/ hematite
A07-003	117	125			RHYODACITE DIKE	Typical tan-coloured RDD, sparsely porph. In fspar; cut by occasional few mm carb vlts
A07-003	125	133.2			ANDESITIC VOLC BRECCIA	125.0-125.2: Str clay-alt (loc str chlorite) FG @ 45° CA. @ 155.6-155.95: str chlorite - (clay) alt FG
A07-003			129		ANDESITIC VOLC BRECCIA	129.0: 15 mm Sa-Py vlt @ 40° CA
A07-003	133.2	146			RHYODACITE DIKE	Varies from relatively fresh to pinkish cast (hematized gm) w/ pitted, clay-alt fspar phenos; upper contact @ 15° CA; lower contact is faulted @ 60° CA (FG is str cly)
A07-003	146	156.7			ANDESITIC CRYSTAL - L. TUFF	Mainly lch-altered AXT w/ some short (few metres) sections of ADF w/ flattened pumice frags @ 45° CA. @ 155.6-155.95: Str chlorite - (clay) alt FG
A07-003	156.7	171.9			INTENSELY SILICIFIED ROCK	Intensely silicified rock, vuggy in part, w/ loc abundant Py. No VG noted on cut surfaces
A07-003	171.9	178.6			ANDESITIC CRYSTAL - L. TUFF	171.9-172.9: Str FG, both chlorite & clay alt.; lower contact @ ~50° CA; this fault marks lower contact Vsi from 156.7-171.9 m
A07-003			173.4	173.9	ANDESITIC CRYSTAL - L. TUFF	Str FG, mainly chlorite-alt, lesser clay
A07-003	178.6	180.9			ANDESITIC VOLCANICLASTICS	Banding/bedding in volcaniclastics seds observed.
A07-003			180.4		ANDESITIC VOLCANICLASTICS	Str FG, str chlorite, lesser clay alt; ~0.5% f. diss Py
A07-003	180.9	184.4			ANDESITIC CRYSTAL - L. TUFF	Grey-grn in colour; weakly chl-alt, occasionally frag to 3-4 cm across
A07-003	184.4 EOH				END OF HOLE	
A07-004	0	1.5			CASING	
A07-004	1.5	4.9			STR LIMONITIC FAULT GOUGE	Strongly lim + goet in clay-alt fault gouge; locally have gouge contents @ 50° CA w/ less faulted rock
A07-004	4.9	8.3			ANDESITE-DACITE TUFF	With flattened pumice frags @ 45° CA, buff coloured, wk perv. Clay alt (may be supergene weathering)
A07-004	8.3	11			ANDESITIC CRYSTAL - L. TUFF	Weakly clay-alt (again, likely supergene); locally str lim induration
A07-004			10.6	11	ANDESITIC CRYSTAL - L. TUFF	Str clay-alt FG w/ locally str lim, str ol ends @ 11.0m
A07-004	11	16.25			STRONGLY SERICITIZED ROCK (PROTOLITH UNKNOWN)	Locally Py seams/vns to 1-2 cm @ 30-50 CA; total Py content, incl diss ~3-4%, textures generally vague
A07-004	16.25	20.6			ANDESITIC CRYSTAL - L. TUFF	w-m kaolinized lithic frags loc visible, but some sections w/ vague text (more ser)
A07-004	20.6	22.4			STRONGLY SERICITIZED ROCK	Locally Py seams to 1 cm wide @ 50-70° CA; total Py content of interval ~3-4%
A07-004	22.4	28.2			ANDESITIC CRYSTAL - L. TUFF	Variably altered w/ kao'd lithic frags --> textures more vague (Ser + Psi altered) including vlts & diss, Py content probably averages ~3-4%
A07-004	28.2	32.7			STRONGLY SERICITIZED ROCK	Remnant sections w/ kao'd lithic frags; locally abundant Py; textures vague, poss some fiamme locally (elongated @ 75° CA)
A07-004	32.7	38.8			ANDESITIC CRYSTAL - L. TUFF	
A07-004			32.7	33.1	ANDESITIC CRYSTAL - L. TUFF	Mostly grey-green in colour; strongly faulted, str chl-clay alt (likely smectite clay)
A07-004			33.1	33.8	ANDESITIC CRYSTAL - L. TUFF	Intense FG, variably clay & chl altered, FG brackets alt sub-interval
A07-004			37.2	38.8	ANDESITIC CRYSTAL - L. TUFF	Intensely chlorite & lesser clay-alt FG; locally Py diss >1%; lower contact at FG zone w/ dike @ 60° CA
A07-004	38.8	42.2			DIKE (EXOTIC TEXTURE)	Unusual textured dike - mottled or blotchy w/ more sil sub-rounded frags (?), grey-tan in colour, set in matrix of clay-alt, lt grn-beige coloured dike material w/ quartz eyes/phenos present; @42.2 may have flow banding in dike at 60° CA
A07-004	42.4	44.2			RHYODACITE DIKE	Sparse porphyry texture locally visible; locally pinkish cast due to grn hematization
A07-004	44.2	46			BRECCIA	Angular frags of lt grn-cream coloured quartz porphyry dike (wk cly alt) & lesser sparse porphyry RDD set in mod-dark gry coloured, str ser/d matrix w/ 2-3% diss. Py; overall Py content of zone ~1%; upper contact @ 60° CA, lower contact @ 20° CA
A07-004	46	66.25			RHYODACITE DIKE	
A07-004			46	55	RHYODACITE DIKE	Sparse porphyry text locally visible; locally pinkish cast due to grn hematization; mod clay-alt ass'd w/ faults
A07-004			55	66.25	RHYODACITE DIKE	Typical sparsely porphyritic RDD; locally groundmass is hematized; in fault contact w/ Vsi zone below; fault @ 66-66.25 is str clay alt (smectite?)
A07-004	66.25	69.85			INTENSELY SILICIFIED ROCK (VUGGY)	Vuggy silica w/ abundant Py; minor diss Cp + En
A07-004	69.85	86.8			ANDESITIC CRYSTAL - L. TUFF	
A07-004			69.85	70.9	ANDESITIC CRYSTAL - L. TUFF	Lithic frags visible
A07-004			72.2	73.2	ANDESITIC CRYSTAL - L. TUFF	Str chl-clay alt fault
A07-004			73.25		ANDESITIC CRYSTAL - L. TUFF	0.1m Sa @ 45° CA; minor Py as selvage
A07-004			73.3	73.9	ANDESITIC CRYSTAL - L. TUFF	Str chl +cly alt FG
A07-004			74.7	75.1	ANDESITIC CRYSTAL - L. TUFF	Narrow dikelet "exotic" texture as per 38.8-42.2 m; lower contact at FG @ 45° CA
A07-004			75.1	75.2	ANDESITIC CRYSTAL - L. TUFF	Str clay-chl alt FG w/ ~0.5% f. diss Py
A07-004			76	77.5	ANDESITIC CRYSTAL - L. TUFF	Str clay-chl alt FG
A07-004			78.6		ANDESITIC CRYSTAL - L. TUFF	Str clay alt minor fault
A07-004			83.4	83.8	ANDESITIC CRYSTAL - L. TUFF	Str clay-alt FG
A07-004			84.9	86.8	ANDESITIC CRYSTAL - L. TUFF	Textures vague - str pervasive ser alt
A07-004			86.3	86.8	ANDESITIC CRYSTAL - L. TUFF	Str clay (smectite) - lat FG w/ Tr. Fine diss Py
A07-004	86.8	97.5			RHYODACITE DIKE	Sparse porphyritic texture, pinkish cast; loc fspar phenos weakly clay-alt; FG w/in dike strongly clay alt
A07-004			90.7		RHYODACITE DIKE	2-4 mm Py vlt cuts RDD
A07-004			92.7		RHYODACITE DIKE	str clay (smt) - alt FG w/ loc Hem+, mod-str clay alt

A07-004			97	99	**RHYODACITE DIKE**	Str clay (smt), w/ some chl, alt. FG which brackets RDD/AXT contact
A07-004	97.5	103.6			**ANDESITIC CRYSTAL - L. TUFF**	Locally fiamme text @ 70° CA; generally dark greyish-grn in colour; weakly chl-alt
A07-004			102.8		**ANDESITIC CRYSTAL - L. TUFF**	str chl-alt FG
A07-004	103.6	105.2			**STRONGLY SERICITIZED ROCK**	Loc vague fiamme text @ 45° CA
A07-004	105.2	109.3			**ANDESITIC CRYSTAL - L. TUFF**	str chl-alt FG
A07-004	109.3	125.3			**RHYODACITE DIKE**	
A07-004			109.3		**RHYODACITE DIKE**	Str clay (smt) - alt fault @ upper contact of dike
A07-004			125.2		**RHYODACITE DIKE**	Str clay (smt) - alt fault @ lower contact of dike
A07-004	125.3	126.3			**ANDESITIC CRYSTAL - L. TUFF**	loc lithic frags weak clay-alt
A07-004	126.3	130.2			**STRONGLY ALTERED ROCK**	Generally perv alt white in colour, possibly Alunite (?) & lesser sericite alt. Py veins & vlts associated with lt aquamarine coloured gangue material (translucent = illite?)
A07-004	130.2	130.6			**STRONGLY SILICIFIED ROCK (VUGGY)**	5-10% Py as irreg masses & diss
A07-004	130.6	131.1			**STRONGLY ALTERED ROCK**	Sim to 126.3 - 130.2, except Ser > Alu. Lower contact at "alteration front" sharp @ 35° CA
A07-004	131.1	135.6			**ANDESITIC CRYSTAL - L. TUFF**	Rock is distinct maroon colour due to gm hematization
A07-004			133.75		**ANDESITIC CRYSTAL - L. TUFF**	Str chl FG
A07-004	135.6	137.6			**STRONGLY ALTERED ROCK**	Sim to 126.3-130.2
A07-004	137.6	140.2			**ANDESITIC CRYSTAL - L. TUFF**	Sim to 131.1-135.6 m; maroon, hematized
A07-004	140.2	145.3			**ANDESITIC CRYSTAL - L. TUFF**	
A07-004			140.2	143.5	**ANDESITIC CRYSTAL - L. TUFF**	Sim to 126.3 to 130.2 m
A07-004			143.5	145.3	**ANDESITIC CRYSTAL - L. TUFF**	Interval characterized by fairly abundant, white, hard (but scratched by knife) vein material cutting greyish-white textureless rock; vein material may be adularia (Adu?)
A07-004	145.3	145.7			**INTENSELY SILICIFIED ROCK (VUGGY)**	Some Py as irreg masses; adularia & vns still present
A07-004	145.7	146			**STRONGLY ALTERED ROCK**	Some Py as irreg masses; minor adularia? Vlts
A07-004	146	146.3			**INTENSELY SILICIFIED ROCK (VUGGY)**	Narrow zone of vuggy silica cut by abundant adularia? Veining
A07-004	146.3	149.2			**STRONGLY ALTERED ROCK**	Sim to above altered zone; translucent illite vns & vlts common, associated w/ abundant Py seams & vlts; adularia w/ abundant Py seams & vlts; adularia? Vning still present. Loc have "micro-brecciated" texture w/ abundant v. fine sulphide infilling. Overall sulphide content of zone 10-15%
A07-004	149.2	151.35			**ANDESITIC CRYSTAL - L. TUFF**	
A07-004			149.4	150	**ANDESITIC CRYSTAL - L. TUFF**	Strongly chl w/ lesser clay-alt FG
A07-004	151.35	170.7			**ANDESITIC VOLCANO-CLASTIC SEDS**	Greyish-grn in colour; relatively fresh; includes some 1-2m wide lapilli tuff layers
A07-004	151.35 EOH				**END OF HOLE**	
A07-005	0	3.04			**CASING**	
A07-005	3.0	4.9			**ALTERED ROCK**	Generally bleached, clay-alt (supergene?) w/ some remnant patches med grey col. Ser-Pv alt (including some Py fract-fill Str Ol on fract locally) Some aligned fiamme locally @ 80° CA, but o/w (vague) text --> AXT?
A07-005	4.9	12.35			**ANDESITIC CRYSTAL - L. TUFF**	
A07-005			4.9	11	**ANDESITIC CRYSTAL - L. TUFF**	9.3-11.0 m = str FG w/ ~1% diss Py. O/w in interval, AXT is lt brown to buff colour w/ poss Ol+ as matrix soaking
A07-005			11	12.35	**ANDESITIC CRYSTAL - L. TUFF**	Fragmental text. <ser --> l. tuff
A07-005	12.4	15.3			**STRONGLY SERICITIZED ROCK**	Pervasively Ser-Psi alt; some Kao lithic frags locally; o/w text vague
A07-005	15.3	32.5			**ANDESITIC CRYSTAL - L. TUFF**	
A07-005			15.3	29.7	**ANDESITIC CRYSTAL - L. TUFF**	Sub-interval mainly greyish-green in colour; locally ser frags --> AVB
A07-005			29.7	32.5	**ANDESITIC CRYSTAL - L. TUFF**	Local fiamme text @ 70° CA
A07-005	32.5	36.6			**STRONGLY SERICITIZED ROCK**	Textures vague
A07-005	36.6	38			**ANDESITIC CRYSTAL - L. TUFF**	Light buff colour; some kao'd lithic frags visible
A07-005	38.0	40.6			**STRONGLY SERICITIZED ROCK**	39.3-39.4: clay (smectite?) - alt FG
A07-005	40.6	45.15			**ANDESITIC CRYSTAL - L. TUFF**	possible some local fiamme @ 80° CA
A07-005	45.2	52.2			**INTENSELY SILICIFIED ROCK**	Intensely silicified vuggy in part; ~50% Py as fine-grained massive aggregates & heavy disseminations. No V.G. as noted
A07-005	52.2	56.4			**STRONGLY SERICITIZED ROCK (w/ PERVASIVE ROCK)**	
A07-005	56.4	61.2			**INTENSELY SILICIFIED ROCK (VUGGY)**	<< Py than silicified interval from 52.2 - 55.2; white vning may be adularia - mod hard but not bladed text; minor En on irreg frac locally
A07-005	61.2	64.3			**ANDESITIC CRYSTAL - L. TUFF**	Mainly buff-coloured; w/ short intervals less altered, grey-green coloured AXT; buff-coloured sections may have some Ser & illite alteration
A07-005	64.3	64.5			**INTENSELY SILICIFIED ROCK (VUGGY)**	no VG as noted
A07-005	64.5	73.7			**ANDESITIC CRYSTAL - L. TUFF**	
A07-005			64.5	64.9	**ANDESITIC CRYSTAL - L. TUFF**	Buff coloured; some lithic frags kao'd
A07-005			64.9	66.9	**ANDESITIC CRYSTAL - L. TUFF**	Med dark greyish-green in colour
A07-005			66.9	67.6	**ANDESITIC CRYSTAL - L. TUFF**	Similar to 64.5-64.9
A07-005			67.6	72.75	**ANDESITIC CRYSTAL - L. TUFF**	60.9-70.6: mod FG, chloritized
A07-005			72.75	73.7	**ANDESITIC CRYSTAL - L. TUFF**	Similar to 64.5-64.9
A07-005	73.7	77.1			**STRONGLY SERICITIZED ROCK**	Similar to 55.2-56.4
A07-005	77.1	77.95			**INTENSELY SILICIFIED ROCK (VUGGY)**	Possible adularia vlts; no v.g. noted
A07-005	78.0	80.8			**STRONGLY SERICITIZED ROCK**	Poss En w/ Il-Py vlts & diss
A07-005	80.8	81.2			**INTENSELY SILICIFIED ROCK**	Lower contact sharp @ 45° CA; interval brecciated in part; no VG noted
A07-005	81.2	83.5			**STRONGLY SERICITIZED (IN PART)**	Ser'd rock grades to AXT w/ kao'd frags at bottom of interval. Loc bx'd w/ ser-py infilling; hematite locally in groundmass
A07-005	83.5	87.9			**ANDESITIC CRYSTAL - L. TUFF**	Greyish-grn AXT; relatively fresh
A07-005	87.9	89.9			**VARIABLY SERICITIZED ROCK**	Kao'd lithic frags locally visible
A07-005	89.9	90.5			**INTENSELY SILICIFIED ROCK (VUGGY)**	White f. hard veining may be adularia w/ Sa; no VG noted; lower contact zone sharp @ 40° CA
A07-005	90.5	93.75			**STRONGLY SERICITIZED ROCK**	Str illite vning (soft translucent) w/ loc abundant Py; locally short sections bx'd w/ illite-Py infilling

A07-005	93.8	96.95			**ANDESITIC CRYSTAL - L. TUFF**	Greyish-grn in colour; loc kao'd lithic frags; groundmass is hematized @ 96.8: 20 mm vlt Sa w/ poss 2° Kspar envelope. AXT is well foliated
A07-005	97.0	97.3			**VARIABLY SERICITIZED ROCK**	
A07-005	97.3	105.85			**ANDESITIC CRYSTAL - L. TUFF**	Greyish- grn in colour. Note: @ 105.2 m = reduce from HQ3 to NQ2
A07-005	105.85	106.9			**STRONGLY SERICITIZED ROCK (w/ KAO)**	Some Kao'd lithic frags visible
A07-005	106.9	109.7			**ANDESITIC CRYSTAL - L. TUFF**	Greyish-grn in colour; locally Kao'd lithic frags
A07-005	109.7	112.6			**STRONGLY SERICITIZED ROCK (w/ KAO)**	
A07-005	112.6	114.7			**STRONGLY SILICIFIED ROCK (VUGGY)**	Locally f. grained masses of pyrite comprise ~50% of the rock; no VG noted
A07-005	114.7	115.4			**STRONGLY SERICITIZED ROCK**	
A07-005	115.4	116.2			**STRONGLY SILICIFIED ROCK (VUGGY)**	Locally f. grained masses of pyrite comprise 30% of the rock; poss adularia veins w/ frags; no VG noted
A07-005	116.2	117.35			**MOD-STRONGLY SERICITIZED ROCK**	Some Kao'd lithic frags visible; also some f.g. Py masses of aggregates
A07-005	117.35	118.9			**INTENSELY SILICIFIED ROCK**	Vuggy silica w/ locally f.g. Py masses; abundant adularia vning w/ locally Vsi frags; adularia veining loc banded & carries only minor Py
A07-005	118.9	119.5			**STRONGLY SERICITIZED ROCK**	
A07-005	119.5	150.88			**ANDESITIC CRYSTAL - L. TUFF**	
A07-005			121.9		**ANDESITIC CRYSTAL - L. TUFF**	Str. Chl, lesser illite-altered fault gouge
A07-005			124		**ANDESITIC CRYSTAL - L. TUFF**	Chl-clay altered fault gouge
A07-005			137.4		**ANDESITIC CRYSTAL - L. TUFF**	Cly-chl altered FG
A07-005			138.4		**ANDESITIC CRYSTAL - L. TUFF**	Str. Clay altered FG
A07-005			145.8		**ANDESITIC CRYSTAL - L. TUFF**	4 x (2 to 5 cm wide) FG, wk clay alt
A07-005			148.6		**ANDESITIC CRYSTAL - L. TUFF**	5 cm wide f. gr volcaniclastic tuff bed
A07-005	150.9 EOH				**END OF HOLE**	
A07-006	0	3.05			**CASING**	
A07-006	3.05	6.2			**SERICITE ALTERED ROCK**	Abundant limonite on fract surfaces & also diss alt Py; rock has generally bleached appearance
A07-006	6.2	12			**ANDESITIC CRYSTAL - L. TUFF**	
A07-006			6.2	6.7	**ANDESITIC CRYSTAL - L. TUFF**	Clay-chl altered fault gouge
A07-006			9.2		**ANDESITIC CRYSTAL - L. TUFF**	5 cm clay-alt FG
A07-006			11.7	11.8	**ANDESITIC CRYSTAL - L. TUFF**	Clay (smectite?) altered fault gouge
A07-006	12	13			**ANDESITIC CRYSTAL - L. TUFF**	Minor Ol after Py, but diss Py >> Ol
A07-006	13	15.4			**ANDESITIC CRYSTAL - L. TUFF**	
A07-006			13		**ANDESITIC CRYSTAL - L. TUFF**	Str Chl-lesser clay-alt fault; minor Ol
A07-006			15.1		**ANDESITIC CRYSTAL - L. TUFF**	Str Chl-lesser clay-alt FG; minor Ol
A07-006	15.4	18.2			**SERICITE ALTERED ROCK**	Minor Py as fract fill
A07-006	18.2	19.2			**ANDESITIC CRYSTAL - L. TUFF**	Bleached, buff-coloured; minor Py as fract-fill
A07-006	19.2	20.6			**SILICA-SERICITE ALTERED ROCK**	
A07-006	20.6	43.6			**INTENSELY SILICIFIED ROCK (VUGGY)**	
A07-006			20.6	30.4	**INTENSELY SILICIFIED ROCK (VUGGY)**	Including seams + veins, total Py content loc 15-20%; loc diss En
A07-006			30.4	31.3	**INTENSELY SILICIFIED ROCK (VUGGY)**	Very strong Ba veining in sub-interval, surprisingly no VG noted
A07-006			31.3	43.6	**INTENSELY SILICIFIED ROCK (VUGGY)**	Only minor Ba vlt, diss & fract-fill Cp + En fairly common
A07-006	43.6	46.5			**STRONGLY SERICITIZED ROCK (W/ MOD PSI)**	Strongly sericitized w/ local buff-coloured sections where Psi > Ser; locally Py vlts & seams to 2 cm @ 30-60° CA
A07-006	46.5	48.8			**ANDESITIC CRYSTAL - L. TUFF**	Weak Ich altered to relatively fresh interval in fault contact w/ ser zone from 43.6-96.5
A07-006	48.8	54.1			**ANDESITE-DACITE TUFF W/ FIAMME**	Prominent fiamme aligned @ 40-50° CA.
A07-006			52.7		**ANDESITE-DACITE TUFF W/ FIAMME**	45 dip to fault breccia includes some broken Sa vein material
A07-006	54.1	57.9			**ANDESITIC CRYSTAL - L. TUFF**	Grey-green in colour
A07-006	57.9	72			**RHYODACITE DIKE**	Minor clay alt FG at upper contact of dike. Variably clay alt, both after fspar phenos & loc mod pervasive; locally hematized. Towards lower contact, RDD exhibits flow banding @ 60° CA
A07-006	72	80.4			**ANDESITE-DACITE TUFF W/ FIAMME**	Prominent fiamme @ 45° CA; minor clay alt associated w/ FB zones
A07-006	80.4	100.8			**ANDESITIC CRYSTAL - L. TUFF**	Mainly greyish-green, relatively fresh; minor Sa + Ca veins & fract fillings
A07-006			92.1		**ANDESITIC CRYSTAL - L. TUFF**	Chl-clay alt FB
A07-006			99.3	100.6	**ANDESITIC CRYSTAL - L. TUFF**	Chl-clay altd FB
A07-006	100.8	102.1			**MODERATELY ALT AXT(?)**	Bleached to buff-coloured in appearance
A07-006	102.1	104.5			**ANDESITIC CRYSTAL - L. TUFF**	Grey-green in colour
A07-006	104.5	108.6			**ANDESITE-DACITE TUFF W/ FIAMME**	Have vague alignment of chloritized, dark grn frags @ 70° CA (fiamme?)
A07-006	108.6	119.9			**ANDESITIC CRYSTAL - L. TUFF**	Some clay-alt associated with faulting
A07-006	119.9	120.7			**STRONGLY SERICITIZED ROCK**	Lt grey to buff in colour
A07-006	120.7	121.92			**ANDESITIC CRYSTAL - L. TUFF**	
A07-006	121.92 EOH				**END OF HOLE**	
A07-007	0	3.05			**CASING**	
A07-007	3.05	4.3			**OXIDIZED AND ALTERED ROCK**	Possible fiamme texture noted locally; section broken, strongly oxidized & clay altered (supergene?)
A07-007	4.3	7.5			**ANDESITE-DACITE TUFF (W/ FIAMME)**	Minor Ol on fract; 7.0-7.5 m: str. clay-chl alt fault gouge w/ minor Py diss
A07-007	7.5	9.85			**STRONGLY SERICITIZED ROCK**	
A07-007	9.85	10.7			**STRONGLY SILICIFIED ROCK (VUGGY +/-)**	Strongly diss Py; possibly Tr diss En; no VG noted
A07-007	10.7	14			**STRONGLY SERICITIZED ROCK (+/- PSI)**	Locally vague lithic frags - weakly alt
A07-007	14	20.6			**ANDESITIC CRYSTAL - L. TUFF**	Bleached, light buff coloured; clay-alt lithic frags visible
A07-007	20.6	21.4			**MOD. SERICITIZED ROCK**	Textures vague; possible AXT

A07-007	21.4	22.9			**INTENSELY SILICIFIED ROCK**	Upper contact zone sharp @ 30° CA; Some diss. Alu clasts; poss En on irreg fract
A07-007	22.9	23.7			**STRONG SERICITIZED ROCK**	
A07-007	23.7	26.1			**STRONGLY SILICIFIED ROCK (VUGGY)**	Dark coloured mineral (En?) common on irreg fract & diss; also minor Cp diss; no VG noted
A07-007	26.1	29.3			**STRONGLY SERICITIZED ROCK**	Mainly grey, textureless rock; minor Py
A07-007	29.3	32.7			**ANDESITIC CRYSTAL - L. TUFF**	White clay after lithic frags may be Alu not Kao; also could be minor Vsi component to Psi; overall Py content, including irreg. seams & masses ~ 5%
A07-007	32.7	35.2			**INTENSELY SILICIFIED ROCK (VUGGY)**	Poss En as diss & irreg fract-fill
A07-007	35.2	37.3			**ANDESITIC CRYSTAL - L. TUFF**	Similar to 29.3 to 32.7 m; Py common as irreg seams & fract-fill; total Py content ~5-10%
A07-007	37.3	38.25			**STRONGLY SILICIFIED ROCK (VUGGY)**	Abundant Py as irreg vns & masses; total Py content for interval = 15-20%; no VG noted
A07-007	38.25	51.35			**ANDESITIC CRYSTAL - L. TUFF**	
A07-007			38.25	38.4	**ANDESITIC CRYSTAL - L. TUFF**	Str clay-chl alt'd FG
A07-007			39	40	**ANDESITIC CRYSTAL - L. TUFF**	All str clay-chl altered
A07-007			45.15		**ANDESITIC CRYSTAL - L. TUFF**	All str clay-chl altered
A07-007			50.6	51.35	**ANDESITIC CRYSTAL - L. TUFF**	FG brackets sub-interval; clay-alt lithic frags visible
A07-007	51.35	54.4			**SILICA-SERICITE ALTERED ROCK**	Textures vague; silica & sericite alt'd; overall Py content ~3-4%, including Py seams & fract-fill
A07-007	54.4	55.6			**STRONGLY SILICIFIED ROCK (VUGGY)**	Possible adularia vning @ 40° CA; w/ Py seams & irreg v.f. gr'd masses, total sulphide content ~15%; no VG noted
A07-007	55.6	56.65			**SILICA-SERICITE ALTERED ROCK**	Locally str Py veins to 40 mm in width @ 30-40° CA; overall Py content ~10-15%, including prominent Py seams/veins
A07-007	56.65	58			**STRONGLY SILICIFIED ROCK (VUGGY)**	Upper contact of zone sharp @ 30° CA; minor En on irreg fractures; some Py seams
A07-007	58	58.8			**STRONGLY SERICITIZED ROCK**	
A07-007	58.8	72.1			**ANDESITIC CRYSTAL - L. TUFF**	
A07-007			58.8	59.4	**ANDESITIC CRYSTAL - L. TUFF**	Buff-coloured; clay alt lithic frags
A07-007			59.4	63.9	**ANDESITIC CRYSTAL - L. TUFF**	Locally gm is hematized in sub-interval; both FG's strongly chloritized
A07-007			64.7	71.1	**ANDESITIC CRYSTAL - L. TUFF**	Locally gm is hematized
A07-007			71.1	72.1	**ANDESITIC CRYSTAL - L. TUFF**	Buff-coloured; (white) clay-alt lithic frags
A07-007	72.1	75.2			**MOD-STR SERICITIZED ROCK**	Possibly one Adu vlt @ 30° CA
A07-007	75.2	75.95			**HYDROTHERMAL BRECCIA**	Upper contact sharp @ 45° CA; gm to frags is strongly ser-altered w/ abundant Py as diss & f. gr'd masses
A07-007	75.95	80.3			**STRONGLY SERICITIZED ROCK**	Total Py including vlts & fract-fill ~4.5%
A07-007	80.3	88			**ANDESITIC CRYSTAL - L. TUFF**	81.15-81.65: Str chl-alt FG; in sub-int, loc. text vague, poss ser alt
A07-007	88	89.6			**STRONGLY SERICITIZED ROCK**	3% diss includes Py fracture-fill
A07-007	89.6	93.1			**STRONGLY SILICIFIED ROCK (VUGGY)**	No VG noted
A07-007	93.1	98.25			**STRONGLY SERICITIZED ROCK**	
A07-007	98.25	104.4			**ANDESITIC CRYSTAL - L. TUFF**	
A07-007			98.25	99.6	**ANDESITIC CRYSTAL - L. TUFF**	@99.6: 7 cm intense clay-alt FG, sub interval characterized by clay-alt lithic frags; switch to NQ2 at 103.63
A07-007	104.4	111			**ANDESITE-DACITIC TUFF (W/ FIAMME)**	Long axis fiamme aligned @ 60° CA; 3 x 30 x 70 mm wide str clay-alt FG
A07-007	111	151.5			**ANDESITIC CRYSTAL - L. TUFF**	113.7-114.9: lower contact zone FF =40° CA; o/w sub-interval is Ual to wk chl w/ local clay-alt lithic frags ass'd w/ FF or FG; overall rock is dark-green in colour; str clay-chl alt FG
A07-007	151.5	175			**ANDESITIC VOLCANICLASTIC SEDIMENTS**	Str clay-alt minor fault parallel to bedding, interval characterized by various volcanic/volcaniclastic interbeds including lapilli tuff, f.g. bedded tuffs & somewhat coarser grained volcaniclastic units; rocks weakly chloritized to Ual
A07-007	175 EOH				**END OF HOLE**	
A07-008	0	3.05			**CASING**	
A07-008	3.05	17.8			**RHYODACITE DIKE**	Sparsely porphyritic; typical RDD. No dominant bedding. Ol fracture to 11.61 m. Brownish-pink due to hematization of groundmass. Bleached flesh colour of RDD close to contact w/ Vsi. No distinct chilled margin w/ vsi. Fault controlled
A07-008	17.8	20.4			**SILICIFIED ROCK (VUGGY)**	Greyish-blue altered rock. Loc massive Py aggregate @ 19.81 m, generally Py diss (~1%; hematite staining @ 20 m. Loc diss En (bluish coloured mineral).
A07-008			17.8		**SILICIFIED ROCK (VUGGY)**	FG from 17.8-18 m = sharp change in colour & texture from RDD, heavily disintegrated, clasts in gouge up to 5 mm in size, difficult to distinguish < of FG, approx 70
A07-008			19.4		**SILICIFIED ROCK (VUGGY)**	Broken FG altered propyllitically by chlorite
A07-008	20.4	22.9			**ANDESITIC CRYSTAL TUFF**	Generally FB w/ minor remnant Vsi, but very loc. Rock is relatively soft (clay alt) & has kept appearance of original protolith. Contact at 22.86 is with ~10 cm section of heavy conc of Py diss.
A07-008			22.6	22.9	**ANDESITIC CRYSTAL TUFF**	Irregular contact w/ Vsi (s) interval @ 22.86 m
A07-008	22.9	23.8			**SILICIFIED ROCK (VUGGY)**	Local Vsi altered, w/ minor Py diss; Qtz & Alu xtals are present as microphenocrysts. Rock has retained most of original AXT protolith
A07-008	23.8	27.7			**ANDESITIC CRYSTAL - L. TUFF**	
A07-008			23.8	25.5	**ANDESITIC CRYSTAL - L. TUFF**	Chloritization of lithic frags & grndmass; heavily faulted throughout section, with no definitive orientation for the fault contacts.
A07-008			25.5		**ANDESITIC CRYSTAL - L. TUFF**	Heavily hematized (reddish stain) contact @ 50° CA; trace Py diss
A07-008			26		**ANDESITIC CRYSTAL - L. TUFF**	Mineralized fault gouge w/ Py diss
A07-008			26.4	27.7	**ANDESITIC CRYSTAL - L. TUFF**	Exotic chilled margin w/ remnant appearance of AXT. Small vlts of carbonate material. Green groundmass alteration from RDD appears to be chlorite. No distinct contact w/ RDD, as cast becomes gradually lighter towards the dike. 2 small chlorite FG @ 27.6 & 27.8 m
A07-008	27.7	31.2			**RHYODACITE DIKE**	Tan-brown cast gradually changing to pink @ 30.5 m due to hematization of groundmass. Relatively textureless, no distinct bedding. Minor vesicularity towards hematized section. Sparsely porphyritic. Contact with AXT at 31.2 m = 50° CA
A07-008	31.2	39.8			**ANDESITIC CRYSTAL - L. TUFF**	
A07-008			31.2	33	**ANDESITIC CRYSTAL - L. TUFF**	Strongly hematized, faulted; FG from 31.7 - 33 m
A07-008			33	39.8	**ANDESITIC CRYSTAL - L. TUFF**	Variably stained red & purple due to hematization. Propyllitically altered @ end of interval (39.5 - 39.8 m). Loc breccia clasts in interval
A07-008	39.8	45			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Differing degrees of hardness throughout section indicating sericite (scratch with knife) vs. pervasive silicification (black mark with knife)

A07-008			41	45	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Grades into Vsi (w) @ 44.9 m
A07-008	45	47.5			**SILICIFIED ROCK (VUGGY)**	Vuggy silicified, pinkish grey rock w/ partial infill of vugs by Alu xtals. Loc massive diss of Cp++ & En~ 40mm at 46.25 m. Bright blue-peacock colour of dense tarnished Cp prominent at 46.25 m (determined by hardness…not covellite or bornite). Alunite xtals in greater abundance towards gradual transition to Ser + Psi on above and below this interval.
A07-008	47.5	48.9			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	
A07-008			47.5	48.2	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Loss of original texture
A07-008			48.2	48.9	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Kaolitinitized xtals w/ massive sulphide seam @ 48.7 m, contact 70° CA at 48.8 m with altered AXT
A07-008	48.9	53			**ANDESITIC CRYSTAL - L. TUFF**	Dominantly propyllitically altered; heavily faulted & fractured.
A07-008			48.8		**ANDESITIC CRYSTAL - L. TUFF**	Zone of Ich from 50.0 to 50.2. Thin 5mm vlt of sulphide (pyrite) at fault gouge contact w/ less altered AXT. Cast is reddish purple due to hematization of the groundmass.
A07-008			51.3	53	**ANDESITIC CRYSTAL - L. TUFF**	Pink, heavily altered sericitic rock w/ no visibly pyrite. Clay vning = soft, white material?
A07-008	53	55			**SILICIFIED ROCK (VUGGY)**	Vuggy silica w/ partial infill by alunite xtals. 80° vning of spotted Sa // w/ vning of massive Py diss.
A07-008	55	57.4			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish grey altered rock w/ minimal Py diss
A07-008	57.4	63.3			**SILICIFIED ROCK (VUGGY)**	
A07-008			57.4	58.8	**SILICIFIED ROCK (VUGGY)**	Grey to pinkish (alunite-filled) cast
A07-008			59.3		**SILICIFIED ROCK (VUGGY)**	Broken-up pebbles of Ser (w) w/ FG at contact of Vsi (70° CA)
A07-008			59.5	63.3	**SILICIFIED ROCK (VUGGY)**	Extensive Py seams/vning up to 10 cm in thickness. Py diss prevalent throughout zone.
A07-008	63.3	65.7			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Py vlts crosscut, have T-junctions; Sericitization has pinkish-grey cast
A07-008	65.7	66.8			**ANDESITIC CRYSTAL - L. TUFF**	Alt of plag frags to kao; small Py seam ~10 cm @ 66.7 m separating Kao alt from Ser alt.
A07-008	66.8	71.9			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	White, soft mineral, no HCl rxn, associated with Py veins (Ba?)
A07-008			70	71.9	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish cast w/ alt of plag clasts. Loc Ser & Cly alt, no Py
A07-008	71.9	72.6			**ANDESITIC CRYSTAL - L. TUFF**	Loc alt of plag clasts, alteration front w/ sericitic zone @ 72.6 m & 50° C. Hematization of groundmass.
A07-008	72.6	76.2			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish-cream white cast.
A07-008			73.1	74.3	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Loc Py seams 2cm-10 cm. Bleached white interval. Also minor Psi (w) w/ alunite xtal replacement. Subtle contact with AXT = sub //.
A07-008	76.2	77.6			**ANDESITIC CRYSTAL - L. TUFF**	Hematization of groundmass; alt of lithic frags to kaolinite. Greenish purple cast. Distinct alteration front w/ sericitic alt @ 177.6 m (45° CA)
A07-008	77.6	83.2			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish cast up to 80.0 m, when cast becomes grey. Pinkish cast reappears at 82.8 m. Generally textureless w/ v. loc alt of plag clasts to clay. V. little loc Py diss.
A07-008	83.2	85.3			**ANDESITIC CRYSTAL - L. TUFF**	
A07-008			83.2	84.5	**ANDESITIC CRYSTAL - L. TUFF**	Relatively unaltered, purplish AXT (hematization of groundmass)
A07-008			84.5	85.3	**ANDESITIC CRYSTAL - L. TUFF**	Alt kao'd frags of plag. Minimally alt.
A07-008	85.3	88.9			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Gradational change from grey cast to pink cast (~86.5 m) to grey cast. Minimal textures preserved, trace Py diss loc.
A07-008	88.9	99.5			**SILICIFIED ROCK (VUGGY)**	
A07-008			88.9	91.6	**SILICIFIED ROCK (VUGGY)**	Greyish-cream brecciated rock. Brecciation appears to post date the vuggy silica event (overprint). Clasts range from 1 mm to ~60 mm and are well silicified. Gangue Vning is Sa & surrounds brecciated clasts; vning has no dominant orientation and is continuous from 89.9 to 90.1 m. A thick irregular Sa vein from 90.9 - 91.2 m has pink staining (hematization) & cockscomb texture. There is poss. some adularia infill. Py vning is present at 90.1 & 90.2 m.
A07-008			91.6	95.7	**SILICIFIED ROCK (VUGGY)**	Non-brecciated; vugs show partial infill by alunite. Gradational change from Msi to Vsi @ 92.86 m, from Vsi to Msi @ 94 m, and back to Vsi at 95 m. There is a massive Py seam (30 cm) @ 94.5 m, but lack continuity to be a vein.
A07-008			95.7	97	**SILICIFIED ROCK (VUGGY)**	Py vlts & vns in section are not associated with Sa. Vsi (w) is loc in section. Poss Chalcedony in the Sa veins.
A07-008			97	99.5	**SILICIFIED ROCK (VUGGY)**	Pinkish cast, v loc Py
A07-008	99.5	101.7			**ANDESITIC CRYSTAL - L. TUFF**	Purplish-grey w/ minor Cly (w) alt of plag frags. White soft mineral as minor vlts, scratch w/ knife (clay?)
A07-008	101.7	103.3			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish-grey w/ minor loc Py diss
A07-008	103.3	108.7			**ANDESITIC CRYSTAL - L. TUFF**	Relatively unaltered, Sa vning ~2 cm scattered throughout section. Kao'd alt of plag frags; kao altered vn at 103.6 m.
A07-008			107.1	107.3	**ANDESITIC CRYSTAL - L. TUFF**	Minor Py diss & alt of vlt to cly
A07-008	108.7	114.5			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	40° CA Sa vns become irreg @ 110 m, spaced every ~40 cm. V. minor Vsi (w) @ 110 m. Illitization of vlt material towards Vsi interval @ 110 m onwards.
A07-008	114.5	119.5			**SILICIFIED ROCK (VUGGY)**	Py vning borders Adu? vns (crack-seal text?). Alu crystals have partially infilled vugs. Loc Sa vlts. Cream to Grey cast. Poss some Cp as trace diss (diff colour then Py observed). No brecciation as per previous interval of Vsi (88.9 to 99.5 m)
A07-008	119.5	127.7			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Py seams & diss in grey sericite rock w/ v. loc vsi (w). Poss. Minor illitization from 125.2 - 125.3 m (aquamarine, soft) along fractures.
A07-008			126.3	127.7	**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish cast w/ no visible sulphides, minor hematization locally. Locally Vsi (w). Irregular contact w/ AXT @ 25° CA
A07-008	127.7	130.2			**ANDESITIC CRYSTAL - L. TUFF**	Hematized purple w/ minor alt of plag frags. Elongated lithic frags are perpendicular to CA (not fiamme frags, intermediate in composition/colour). Illitization? On fracture planes (aquamarine, soft)
A07-008	130.2	132.3			**SERICITICALLY/PERVASIVELY ALTERED ROCK**	Pinkish-grey cast w/ minimal texture preserved. Irregular contact w/ AXT

A07-008	132.3	141.2			**ANDESITIC CRYSTAL - L. TUFF**	
A07-008			132.3	134	**ANDESITIC CRYSTAL - L. TUFF**	Brown, clay alt w/ carbonate stringers
A07-008			134	141.2	**ANDESITIC CRYSTAL - L. TUFF**	Chloritized FG,; greenish yellow (limonitized?)
A07-008	141.2	155.4			**ANDESITIC VOLCANO-CLASTIC SEDS**	Medium interlayered beds of greyish-green AXT w/ Ca stringers & relatively unaltered plag frags & lithic xtals w/ fine volcanic mudstone. Mudstone has a dark green groundmass (marine?) due to the presence of chlorite. Mudstone is fissile. Beds are ~60° CA. Chloritization of the groundmass = pervasive?
A07-008	155.4 EOH				**END OF HOLE**	
A07-009	0	3.05			**CASING**	
A07-009	3.05	21.4			**ANDESITIC CRYSTAL - L. TUFF**	
A07-009			3.05	4.6	**ANDESITIC CRYSTAL - L. TUFF**	Heavily oxidized; yellowish brown
A07-009			4.6	9.9	**ANDESITIC CRYSTAL - L. TUFF**	Relatively Ual; purple brown; from 9.5-10.0 m = alt FG/FB w/ illitized frags in breccia; contact @ 50° CA w/ heavily pro (s) alt AXT
A07-009			9.9	10.7	**ANDESITIC CRYSTAL - L. TUFF**	Essentially FG material of heavily pro (s) alt; purple
A07-009			10.7	11	**ANDESITIC CRYSTAL - L. TUFF**	Light purple; (still FG) AXT
A07-009			11	12.3	**ANDESITIC CRYSTAL - L. TUFF**	Heavily alt; purple
A07-009			13	14.1	**ANDESITIC CRYSTAL - L. TUFF**	Relatively Ual; purple brown
A07-009			14.1	14.8	**ANDESITIC CRYSTAL - L. TUFF**	Tan-pink cast (cast) dacitic from 14.7-14.8 m; contact sub-90 to CA
A07-009			15.1	17	**ANDESITIC CRYSTAL - L. TUFF**	Purple; heavily prop (s) alt. V. loc trace Py; broken up sericitic frags from 16.9-17.1 m.
A07-009			17	20.6	**ANDESITIC CRYSTAL - L. TUFF**	Heavily pro (s) alt; purple
A07-009			20.6	21.4	**ANDESITIC CRYSTAL - L. TUFF**	Mod alt of plag frags; alt front @ 70° CA w/ sericitic zone
A07-009	21.4	25			**SERICITICALLY ALTERED ROCK**	Grey, textureless; Py diss & fract-fill; assoc w/ SA; gradational change to 25.0 m; Cly (m) interval
A07-009	25	27.4			**ANDESITIC CRYSTAL - L. TUFF**	Pinkish cast; original texture preserved; alt of frags & veins to Cly (w); gradual alt @ 27.0 m to Ser.
A07-009	27.4	38.7			**SERICITICALLY ALTERED ROCK**	
A07-009			27.4	33	**SERICITICALLY ALTERED ROCK**	Grey, textureless; poss some illitization (blue); Py diss & fract-fill; Sa vning w/ Py
A07-009			33	33.8	**SERICITICALLY ALTERED ROCK**	No Py, flesh pink cast, Minor Cly (w) alt @ 33.8 m
A07-009			33.8	38.6	**SERICITICALLY ALTERED ROCK**	Grey, textureless; Py diss & fract-fill w/ Adu? Vn gangue only as vlts
A07-009	38.6	42.6			**HYDROTHERMAL BRECCIA**	Grey, hydrothermal breccia w/ subangular clasts of AXT up to 64 mm. Clasts have been silicified. Clast dominated; Py is common (5%) throughout the matrix. Strong alteration of Sa w/ Py on edges. Clasts are well dispersed throughout breccia (polymict); Matrix is lithic/sulphide rich
A07-009	42.6	43.7			**SERICITICALLY ALTERED ROCK**	Loss of breccia text; dominantly textureless; lighter grey-pink; Py as loc diss & fract-fill w/ Sa vns in contact w/ FG ~ 80° CA
A07-009	43.7	53.2			**ANDESITIC CRYSTAL - L. TUFF**	
A07-009			43.7	44.5	**ANDESITIC CRYSTAL - L. TUFF**	Heavily chloritized; purple FG; w/ AXT proto
A07-009			44.5	47.3	**ANDESITIC CRYSTAL - L. TUFF**	Purple; rel Ual AXT, but w/ strong diss of sulphide/Py from 45.0 to 45.1 m; contact @ 70° CA w/ non-Py AXT; Whitish green FG from 45.7-46.0 m
A07-009			47.3	47.8	**ANDESITIC CRYSTAL - L. TUFF**	Heavily alt greenish purple FG
A07-009			47.8	52.7	**ANDESITIC CRYSTAL - L. TUFF**	Purple; Ual plag frags; heavily alt
A07-009			52.7	53.2	**ANDESITIC CRYSTAL - L. TUFF**	Heavily chloritized & clay FG (green/white)
A07-009	53.2	59.1			**SILICIFIED ROCK (VUGGY/PERVASIVE)**	
A07-009			53.2	55.8	**SILICIFIED ROCK (VUGGY/PERVASIVE)**	Appears clay alt, but under closer inspection, rock is actually heavily alt w/ Alu infill; Very minimal Py (trace); loc sericitized; greyish cream cast.
A07-009			55.8	59.1	**SILICIFIED ROCK (VUGGY/PERVASIVE)**	Vuggy silica w/ loc heavy Py seams/veins, trace En diss (violet); Loc Ba? & Adu? Vning; White to grey cast; partial infill of vugs by Alu; Alt front w/ HBX @ 50° CA
A07-009	59.1	62.2			**HYDROTHERMAL BRECCIA**	Dark-grey clast-dominated HBX w/ Py diss (3%) in matrix & trace Py in clasts. Clasts are well silicified & seem to have remnant appearance of Vsi; partial infill of Alu? Infill is also noted. Interval appears to have thin Py seam @ 62.2 m separating HBX from SER alt rocks
A07-009	62.2	64.5			**SERICITICALLY ALTERED ROCK**	
A07-009			62.2	63.8	**SERICITICALLY ALTERED ROCK**	Grey, textureless, silicified/sericitized to 63.6 m.
A07-009			63.8	64.5	**SERICITICALLY ALTERED ROCK**	Sharp change to pinkish cast from prev sub-interval w/ minor text retained & cly (w) alt plag clasts
A07-009	64.5	68.1			**ANDESITIC CRYSTAL - L. TUFF**	
A07-009			64.5	66.8	**ANDESITIC CRYSTAL - L. TUFF**	Purple (hematized); heavily disintegrated AXT that has become FG; Plag clasts are chloritized
A07-009			66.8	68.1	**ANDESITIC CRYSTAL - L. TUFF**	Purple; competent, relatively Ual AXT w/ minor alt of plag clasts to Cly
A07-009	68.1	73.2			**SERICITICALLY ALTERED ROCK**	
A07-009			68.1	70	**SERICITICALLY ALTERED ROCK**	Pinkish-grey cast; w/ minor hematization in pinkish cast 68.5-69 m, as well as minor cly (w) alt of plag clasts; minor sulphide diss @ ~69.3 m w/ trace Py
A07-009			70	70.4	**SERICITICALLY ALTERED ROCK**	Loc interval of Vsi w/ strong Py diss & minor infill of vugs w/ Alu; no distinct contact w/ Ser alt
A07-009			70.4	73.2	**SERICITICALLY ALTERED ROCK**	Textureless grey-pink alt rock w/ strong Py diss from 72.4 to 73.0 m; Py vning surrounded by Sa (fract-fill); V. loc alt of plag clasts to Cly
A07-009	73.2	84.3			**ANDESITIC CRYSTAL - L. TUFF**	
A07-009			73.2	77	**ANDESITIC CRYSTAL - L. TUFF**	Heavily hematized, disintegrated reddish, purple w/ alt of plag frags to Chl; from 73.0 - 73.6 m = Chl (s)
A07-009			77	82.6	**ANDESITIC CRYSTAL - L. TUFF**	Relatively Ual AXT w/ weak chloritization of plag frags; small ADF interval from 80.6-80.7 m; heavily chloritized FG at 77.2 m
A07-009			82.6	84.3	**ANDESITIC CRYSTAL - L. TUFF**	More alt AXT then previous subinterval 77.0-82.6 m; small brn vlts dominate AXT, initially thought Ca or Cly as vn gangue, but rotten egg smell w/ acid could = sulfate. Fault breccia has aquamarine colour & soft (illite) & is v. loc hematized
A07-009	84.3	85			**ANDESITE-DACITIC TUFF W/ FIAMME**	Loc section of what appears to be ADF, contact @ 85.0 m = 40° CA. Light brown cast
A07-009	85	87.6			**ANDESITIC CRYSTAL - L. TUFF**	Similar to 77-82.6 m interval. Purple cast, contact w/ ADF @ 87.6 m
A07-009	87.6	89			**ANDESITE-DACITIC TUFF W/ FIAMME**	Similar to ADF w/ hematization of ~50% of the fiamme clasts; contact @ 70° CA
A07-009	89	92			**ANDESITIC CRYSTAL - L. TUFF**	Greyish purple, relatively Ual AXT w/ chloritization of plag clasts & sulfate stringers (lt brown)
A07-009	92	141.7			**RHYODACITE DIKE**	
A07-009			92	124.2	**RHYODACITE DIKE**	Oxidized reddish pink. Loc flesh brown-tan. Cly & Chl alt of plag frags. V. loc Ca vlts. Chilled margin (green) & chloritized from 92.0-92.8 m; contact @ 50° CA; chloritized, tan cast FG sections in sub interval; at 130.6 m appears to be gypsum in FG

A07-009			124.2	141.7	**RHYODACITE DIKE**	Chloritized RDD; Chilled margin from 141.5-141.7 m, heavily chloritized
A07-009	141.7	142.4			**ANDESITIC CRYSTAL - L. TUFF**	Cly/Ich (w) alt plag frags
A07-009	142.4	148			**SERICITICALLY ALTERED ROCK**	
A07-009			142.4	146	**SERICITICALLY ALTERED ROCK**	Grey-pink textureless rock w/ minor loc hematization, loc cly (w) alt of plag frags
A07-009			146	148	**SERICITICALLY ALTERED ROCK**	Bleached whitish grey interval w/ loc minor limonitization on fracture surfaces
A07-009	148	150.6			**ANDESITIC CRYSTAL - L. TUFF**	Purplish-green; relatively Ual. Green frags have "fiamme-like" appearance and subtle orientation, perhaps a pyroclastic flow? 40° CA contact w/ chilled margin of RDD
A07-009	150.6	155.4			**RHYODACITE DIKE**	Green; plag frags alt to cly & chl. Rock has been pro (w) alt, chilled margin 150.6-151.0 m; No chilled margin @ 155.4 m interval
A07-009	155.4	158.2			**ANDESITIC CRYSTAL - L. TUFF**	Dominantly disintegrated; sections of chloritized & hematized FG, with minor cly alt towards end of interval
A07-009	158.2	162.6			**SILICIFIED ROCK (VUGGY)**	Heavily broken up section of VSI pebbles & cobbles (sampled/broken by rock saw); small x-cutting Py vlts (~1 mm) & minor Py diss (trace-1%); minor hematization
A07-009	162.6	164.5			**ANDESITIC CRYSTAL - L. TUFF**	Purple/pink; Alt of plag frags to clay & chlorite
A07-009	164.5	165.7			**SERICITICALLY ALTERED ROCK**	Creamish pink w/ loc Vsi @ 164.8 m (vlt?); w/ loc Py
A07-009	165.7	173.7			**ANDESITIC CRYSTAL - L. TUFF**	
A07-009			165.7	169.3	**ANDESITIC CRYSTAL - L. TUFF**	Purple (hematized) pro (m) alt rock w/ alt of plag clasts by chl & cly; heavily fract
A07-009			169.3	173.7	**ANDESITIC CRYSTAL - L. TUFF**	Green (chloritically alt) & epidotized AXT; appears to have tuffistic light green units interlayered w/ dark green AXT w/ bigger frags. Loc vsi/psi (170.7-171.1 m) vlts; separate loc. mineralization event?
A07-009	173.7	EOH			**END OF HOLE**	
A07-010	0	4.5			**CASING**	
A07-010	4.5	21.5			**ANDESITIC CRYSTAL - L. TUFF**	Relatively Ual, generally purple in colour (oxidized section = brownish yellow) w/ loc clay (w) alt of plag clasts
A07-010			4.5	6.1	**ANDESITIC CRYSTAL - L. TUFF**	Loc alt of plag clasts to clay. Light pink dike from 12.1 to 12.19 m of ADF?
A07-010			13.8	21.5	**ANDESITIC CRYSTAL - L. TUFF**	More intensely altered then previous subinterval 4.5-13.8
A07-010	21.5	25.7			**SILICIFIED ROCK (MASSIVE/VUGGY)**	
A07-010			21.5	23	**SILICIFIED ROCK (MASSIVE/VUGGY)**	Pinkish cast (MSI) grading into VSI interval @ 23 m
A07-010			23	25.7	**SILICIFIED ROCK (MASSIVE/VUGGY)**	Cream-grey; strongly vuggy silicified unit. V minor Py diss. Minor silicified clasts. Complete Alu infill from 23.0m to 23.20 m. Rest of interval = PO + no until 25.5 m (alunite infill).
A07-010	25.7	27.6			**SERICITICALLY ALTERED ROCK**	Greenish-pink; FG w/ minor Cly (w) of plag frags
A07-010	27.6	28.9			**ANDESITIC CRYSTAL - L. TUFF**	Purple; broken up AXT frags; Fault contact? approx 60° CA
A07-010	28.9	29.7			**SERICITICALLY ALTERED ROCK**	Heavily chloritized, contact w/ AXT @ 40° CA
A07-010	29.7	89			**ANDESITIC CRYSTAL - L. TUFF**	Purple, pro/ich altered plag frags. Stringers of illite along fractures @ 60° CA. Heavily disintegrated from 39-39.62 m. Strongly hematized from 33.2 to 34.2 m. Illite (aquamarine) vein @ 52.4m @ 40° CA. Switched from HQ to NQ @ 63.86 m. Heavily disintegrated fault breccia from 63.2-63.7 m. Throughout section from 64.8-67.2 m, variably altered, but continuously hematized (above surface deposition). Heavily chloritized from 88 to 89 m.
A07-010	89	91			**SERICITICALLY ALTERED ROCK**	Grey, textureless; w/ minimal Py diss. Minor Psi (w)
A07-010	91	92			**ANDESITIC CRYSTAL - L. TUFF**	Pinkish sericitic rock w/ clay alt plag frags.
A07-010	92	94.2			**SERICITICALLY ALTERED ROCK**	Grey, textureless, w/ ~1 mm Py vlt stringers every 5 cm. Py vlts assoc w/ Sa. Minor Py diss. Hard to scratch (indicating pervasive silicification) as well. Pinkish, w/ minimal remnant texture; no Py from 93 to 94.2 m.
A07-010	94.2	100.6			**ANDESITIC CRYSTAL - L. TUFF**	Purple-pink, minor hematization, chloritized frags, minor propylitic alteration.
A07-010			98.4	99.1	**ANDESITIC CRYSTAL - L. TUFF**	Clay alt lithic frags
A07-010			99.1	100.6	**ANDESITIC CRYSTAL - L. TUFF**	Heavily chl alt; hematized; disintegrated. Considered as FG, but maybe just heavily Pro alt'd.
A07-010	100.6	101.6			**SERICITICALLY ALTERED ROCK**	Grey, textureless rock w/ trace Py diss in contact w/ relatively Ual/Cly (w) AXT @ 101.6 m --> 50° CA
A07-010	101.6	118			**ANDESITIC CRYSTAL - L. TUFF**	
A07-010			101.6	108	**ANDESITIC CRYSTAL - L. TUFF**	Purple, hematized, w/ loc broken up pro alt. Clasts are Cly (w) alt in this subinterval. Texture is relatively preserved. Poss some illitization in vning @ 107.7 m.
A07-010			108	116.7	**ANDESITIC CRYSTAL - L. TUFF**	Light purple, relatively Ual AXT w/ minor alt of plag clasts to chl. Poss loc fiamme? Difficult to determine because grndmass has been quite hematized.
A07-010			116.7	118	**ANDESITIC CRYSTAL - L. TUFF**	Dark purple until 118 interval. Clay alt plag frags. Contact w/ less alt subinterval (108-116.7 m @ 60° CA)
A07-010	118	121.2			**SERICITICALLY ALTERED ROCK**	Textureless, light pink-cream cast. Trace Py diss. Poss illitization on fract surface. Hematization stringers are loc abundant & 90° CA
A07-010	121.2	126.2			**SILICIFIED ROCK (VUGGY)**	Light grey-white & textureless. w/ partial milky qtz in matrix. Vuggy texture becomes prominent @ 123 m. Py vning & diss; loc Ser (w)
A07-010	126.2	182.9			**SILICIFIED ROCK (MASSIVE)**	
A07-010			126.2	139	**SILICIFIED ROCK (MASSIVE)**	Dark grey. Heavily fractured & block. Dominantly Msi w/ loc zones of Vsi (less then the previous interval (121.6-126.2 m). Where vuggy, there is v. little infill. Locally abundant Py occurring as intersecting vlt stringers, diss & anhedral crystalline masses up to 2mm in size.
A07-010			139	146	**SILICIFIED ROCK (MASSIVE)**	At ~139m, rock becomes less fractured w/ less Py diss. Sky blue stain/mineralization on fracture surface, diagnostic of interval. When soft clay is cleaned on surface, appears to be harder mineral (dumortierite w/ pyrophyllite?) or illite/dickite)
A07-010			146	159.7	**SILICIFIED ROCK (MASSIVE)**	Minor sericitization in this sub-interval, fractured w/ mainly cobbles (difficult to drill?)
A07-010			159.7	160.1	**SILICIFIED ROCK (MASSIVE)**	Heavily hematized FG, not typical of section
A07-010			160.1	182.9	**SILICIFIED ROCK (MASSIVE)**	Blue alt mineral along fract planes. Py vlts crosscut; loc. Py diss abundant in section
A07-010	182.9	184.8			**ANDESITIC CRYSTAL - L. TUFF**	FG AXT that has been strongly hematized & propyllitically altered. Plag frags have been chloritized
A07-010	184.8	195.1			**RHYODACITE DIKE**	Green-tan pro (w) alt of sparsely porphyritic RDD. Green colour = marine? Localized FG
A07-010	195.1	EOH			**END OF HOLE**	
A07-011	0	3			**CASING**	
A07-011	3	4			**HEAVILY ALTERED (CLY)**	Brown; heavily oxidized fractured surface rock. Unable to discern protolith
A07-011	4	5.3			**ANDESITIC CRYSTAL - L. TUFF**	Pinkish brown; heavily faulted & disintegrated

A07-011	5.3	7			**SILICIFIED ROCK (VUGGY)**	Bluish grey w/ pink tinge; rock has broken into cobbles. Minor illitization along planar surfaces. Gossanous texture loc vis on outer surface of rock. w/ Py diss
A07-011	7	13.3			**ANDESITIC CRYSTAL - L. TUFF**	Pinkish brown w/ minor oxidation on fracture planes. Chloritization of lithic frags
A07-011	13.3	17.6			**SERICITICALLY ALTERED ROCK**	Greyish pink, minimal texture, minor Ich (w) & Cly (w) of lithic frags. Minor illitization along fracture planes
A07-011	17.6	23.2			**ANDESITIC CRYSTAL - L. TUFF**	Pinkish-blue (hematized) & pro (w) alt'd. Minor replacement of lithic frags by Ich (w) & Cly (w). Cast of rock changes in areas of FG
A07-011	23.2	24			**SERICITICALLY ALTERED ROCK**	Pinkish cast, textureless, no Py
A07-011	24	26.2			**SILICIFIED ROCK (MASSIVE/VUGGY)**	
A07-011			24	25.3	**SILICIFIED ROCK (MASSIVE/VUGGY)**	Greyish pink; textureless alt'd rock grained from Ser (w) @ first 10 cm to Msi (s) w/ loc zones of Psi. Massive sulphide seen from 24.2 - 24.7 m, which appears to envelop an aquamarine blue soft diss of minerals (illite?)
A07-011			25.3	26.2	**SILICIFIED ROCK (MASSIVE/VUGGY)**	Pinkish-brown, w/ Alu infill on vugs & vns. Alunite has infilled fracture surface. Minimal Py diss in interval.
A07-011	26.2	27.2			**SERICITICALLY ALTERED ROCK**	Lt pink; textureless; w/ minor Py diss. Subtle transition from previous interval; minor illite on fracture surface.
A07-011	27.2	27.6			**SILICIFIED ROCK (VUGGY)**	Whitish-grey; heavy Py vning in interval w/ Trace Cp & En. Vlts stem from ~2 cm wide vns
A07-011	27.6	33			**ANDESITIC CRYSTAL - L. TUFF**	
A07-011			27.6	31.7	**ANDESITIC CRYSTAL - L. TUFF**	Purple; hematized; loc strong alt, but still preservation of text; heavily disintegrated FG @ 31.4 m
A07-011			31.7	33	**ANDESITIC CRYSTAL - L. TUFF**	Pink, kaolinitization? of original AXT; abundant plag frags
A07-011	33	35.1			**PERVASIVELY SILICIFIED/SERICITICALLY ALTERED ROCK**	Light pink --> turning grey @ 33.8 m. Heavily alt'd w/ differing degrees of alt. Dominantly Psi, but Ser along fract planes. FG separates interval from AXT
A07-011	35.1	38			**ANDESITIC DACITE TUFF W/ FIAMME**	Tan-purple w/ what appear to be lt tan pumice shards; no distinct orientation, but still prominent enough to be fiamme. Minor chloritization & illitization of plag frags
A07-011	38	46.5			**ANDESITIC CRYSTAL - L. TUFF**	Purple; relatively Ual. Minor chloritization of plag frags
A07-011	46.5	48			**SERICITICALLY ALTERED ROCK**	Grey-pink; textureless; elongation of Adu? alt'd replaced frags. Grades into Vsi alt @ 48.2 m.
A07-011	48	52.4			**SILICIFIED ROCK (VUGGY)**	Black-grey-pink; partial infill; Py loc as high as 20% @ 49.0 m of diss. Charred black sulphide look - En + Py + other unknown minerals. Barite vlt 2 cm @ 48.2 m
A07-011	52.4	54.3			**SERICITICALLY ALTERED ROCK**	Textureless; pink; minor Kao alt towards end of interval (~ last 0.4 m)
A07-011	54.3	63.6			**ANDESITIC CRYSTAL - L. TUFF**	Purple-pink; w/ minor alt of lithic frags; strongly hematized/chloritized & disintegrated clay alt FG @ 54.5 & 58.7 m
A07-011	63.6	71			**ANDESITIC DACITE TUFF W/ FIAMME**	Elongated fiamme frags 90° to CA. Illite vning @ 30° CA at contact w/ AXT in previous subinterval. One sub interval from 66.8 to 70.1 m that appears to be AXT, subtle transition above AXT & illite vning separation below AXT in contact w/ ADF @ 70° CA
A07-011	71	100			**ANDESITIC CRYSTAL - L. TUFF**	
A07-011			71	90	**ANDESITIC CRYSTAL - L. TUFF**	Purple, relatively Ual; Minor ADF subinterval (~30 cm locally)
A07-011			90	100	**ANDESITIC CRYSTAL - L. TUFF**	Green; moderately alt w/ remnant fiamme text?
A07-011	100 EOH				**END OF HOLE**	
A07-012	0	3			**CASING**	
A07-012	3	16.9			**ANDESITIC DACITE TUFF W/ FIAMME**	
A07-012			3	5.5	**ANDESITIC DACITE TUFF W/ FIAMME**	Heavily oxidized; yellowish brown w/ cly infilling fracture planes; heavily disintegrated FB at 4.4 m
A07-012			5.5	8.8	**ANDESITIC DACITE TUFF W/ FIAMME**	Light purple-brown; brownish yellow oxidation on fracture planes; pinkish cast on outside of rock (hematite oxidation)
A07-012			8.8	16.9	**ANDESITIC DACITE TUFF W/ FIAMME**	Reddish-brown-pink (hematized); frags appear to have orientation 90° CA locally (fiamme?) FB @ 8.9 m roughly parallel to CA
A07-012	16.9	18.3			**QUARTZ-ALUNITE**	Pinkish grey; textureless; minor illitization of clasts; sulphide diss w/ minor Py
A07-012	18.3	22			**SILICIFIED ROCK (MASSIVE/VUGGY)**	Dark grey-pink w/ minor infill of vugs by Alu? (after discussion with Jim about the hardness of Alu…tend to lean more towards clay or kaolinite). Poss barite vlts locally; Py vning, seams & diss are loc as high as 10%
A07-012	22	42.1			**ANDESITIC CRYSTAL - L. TUFF**	
A07-012			22	23.2	**ANDESITIC CRYSTAL - L. TUFF**	FG; broken zone w/ gouge. Pink-light green in colour; heavily chloritized & clay altered; no distinct fault contact. Oxidation by hematite
A07-012			23.2	30.9	**ANDESITIC CRYSTAL - L. TUFF**	Purple-light blue; w/ minor hematization of matrix & chloritization of lithic frags (ADF?) from 26.0-27.0 m; higher fiamme content ~45° CA
A07-012			30.9	31.9	**ANDESITIC CRYSTAL - L. TUFF**	Heavily alt; layered appearance w/ Ich & Pro alt subintervals
A07-012			31.9	34.1	**ANDESITIC CRYSTAL - L. TUFF**	Similar to subinterval 23.2 - 30.94 m, but w/ prominent sulphide stringers
A07-012			34.1	35.1	**ANDESITIC CRYSTAL - L. TUFF**	Pink-purple w/ texture intact in non-fault areas; heavily hematized (purple); FG w/ both contacts @ 30° CA
A07-012			35.1	41.6	**ANDESITIC CRYSTAL - L. TUFF**	Pink-purple w/ loc fiamme (not prominent enough to be classified as ADF)
A07-012			41.6	42.1	**ANDESITIC CRYSTAL - L. TUFF**	Heavily chloritized; no obvious fault contact
A07-012	42.1	43			**QUARTZ-ALUNITE**	Greyish pink; textureless; partially replacement of frags by chl & cly
A07-012	43	45.8			**SILICIFIED ROCK (VUGGY)**	Light grey-tan; Alu? (after discussing with Jim…Kao or Clay) has infilled some of the vugs. Rock has remnant fiamme texture ~90° CA as well as silicified frags up to 5 cm (poss dike?); Py vlts are irreg; Py diss on fracture surfaces
A07-012	45.8	51.7			**QUARTZ-ALUNITE**	
A07-012			45.8	51	**QUARTZ-ALUNITE**	Pink-grey; relatively textureless; loc Py diss & banding, w/ banding ~90° CA
A07-012			51	51.7	**QUARTZ-ALUNITE**	Same colour as prev sub-interval (45.8-51 m); vein w/ halo of Py from 51.0-51.3 m @ 15° CA. Crystalline qtz/chalcedonic vn assoc w/ Py @ 51.0 m.
A07-012	51.7	52.5			**SILICIFIED ROCK (MASSIVE/VUGGY)**	Dark grey w/ white frags; poss partial Alu? (now think clay or kaolinite) infill. Prominent sulphide band @ 51.8 m that is ~20 cm long x 2 cm thick @ 25° CA. Approx 5% Py as vning & diss
A07-012	52.5	54.4			**QUARTZ-ALUNITE**	Pink to grey, rel textureless, Py vlts xcut loc Py stringers 5mm wide, variable length, irreg orientation. Partial fracture fill diss of Py; subtle contact to Vsi @ 54.4 m
A07-012	54.4	56.5			**SILICIFIED ROCK (VUGGY)**	
A07-012			54.4	54.9	**SILICIFIED ROCK (VUGGY)**	Light grey w/ white vugs w/ alu infill (?) (possibly kao or clay). Py replace @ 53.4 m (3 cm x 1.5 cm) w/ some loc ser - as fn bands; no faults; Py - anhedral grains to 1mm; pinkish grey w/ brassy yellow tint; massive Py + loc anhedral Py to 1mm on fractures; no orient to Py. Alt front w/ Ser/Sal zone @ 56.5 m, irreg high < to CA
A07-012			54.9	56.5	**SILICIFIED ROCK (VUGGY)**	Light grey-pink, textureless w/ loc clasts (to 5 x 6 cm @ 59.8 m) - v. fn gr w/ sericite or illite? Mod hematized locally; minor sericite filling fractures w/ late slicks; more remnant textures @ 62.7 m.
A07-012	56.5	65.9			**QUARTZ-ALUNITE**	

A07-012			64.7	65	**QUARTZ-ALUNITE**	Irreg fault contact - rock more greyish to 65.3 m
A07-012	66	66.4			**FAULT BRECCIA W/ SILICA**	Contact across this fault w/ RDD. Minor qtz (psi (w)) localized @ end of interval
A07-012	66.4	70.4			**RHYODACITE DIKE**	
A07-012			66.4	67.8	**RHYODACITE DIKE**	Green, sparsely porphyritic w/ chilled margin @ beginning of interval that has been mildly silicified. Loc accretionary lapilli (?) for the first 60 cm; minor vesicularity (or weathering out of clasts). Appears to be minor sulphate (rotten egg smell w/ acid) yellow-brown alt'd frags. Contact w/ next RDD @ 20° CA
A07-012			67.8	69.4	**RHYODACITE DIKE**	Reddish-brown; cracked text on surface of core. Strongly hematized & sparsely porphyritic
A07-012			69.4	70.4	**RHYODACITE DIKE**	Green; appears partially epidotized; fine-grained w/ plag phenos disappearing @ 70.0 m. Black, rounded breccia-size masses appearing from 70.0-70.4 m which are possibly spherulites (?) or amalgamated accretionary lapilli
A07-012	70.4	73			**ANDESITIC CRYSTAL - L. TUFF**	
A07-012			70.4	70.8	**ANDESITIC CRYSTAL - L. TUFF**	Pink & altered FG (minor competent blocks of rock)
A07-012			70.8	71.1	**ANDESITIC CRYSTAL - L. TUFF**	Green; mild remnant texture w/ minor breccia frags loc; Py diss along chloritic fracture planes. 30° contact w/ next interval
A07-012			71.1	72	**ANDESITIC CRYSTAL - L. TUFF**	purple; pink-green; heavily alt & disintegrated w/ trace Py diss on fracture
A07-012			72	73	**ANDESITIC CRYSTAL - L. TUFF**	Remnant AXT that has been heavily faulted & become FB. Breccia frags are chaotically mixed & chl altered. Appears to be in a strain zone @ 72.40 m; in contact w/ RDD. Weak chilled margin @ 73.0 m.
A07-012	73	112			**RHYODACITE DIKE**	
A07-012			73	76	**RHYODACITE DIKE**	Green; fine grained groundmass w/ accretionary lapilli for first 2 m of interval. Minor brown sulphate stringers?
A07-012			76	112	**RHYODACITE DIKE**	Reddish-brown; slightly porphyritic; fine-grained groundmass w/ vesicle infill by light green soft mineral (chlorite?). RDD is loc green w/ brown-yellow sulphate stringers. Poss several dikes in this interval. Qtz vlt from 85.2-85.7 m ~// to CA & 1 cm wide. Rel vesicular throughout section. Weak dark green chlorite along fracture planes. Trace Py on fract surfaces in interval (coating on fractures, perhaps late fluids). (START OF JS LOG). At 107.3 m, still in RDD - w/ 4% relict plag phenos (replaced by f.g. greenish sericite (Brian calls illite)). Poss relic mafic phenos sites w/ tiny black hematitic grains - in aphanitic grndmass - light pinkish brown. At 107.4, increase in phenocrysts in RDD? Diff to tell where contact is - another dike? See good lithic clasts at 109.2 m. Contact @ 109.1 m is 20° CA & has ???
A07-012	112	147.95			**ANDESITIC CRYSTAL - L. TUFF**	Contact - RDD uphole/Purplish grey AXT; crystal rich (20% 0.5-5.0 mm phenos) w/ minor lithic clasts (1.2 mm). Xtals are not fragmental - mostly subhedral to euhedral plag - alt to sericite-illite; At 111.05 m --> 0.3 mm chlorite vlt w/ trace diss Py 35° CA in greenish grey AXT. Tuff is cut by fine clay - limonite vlts.
A07-012			111.95	113	**Fault zone - broken fault w/ clay gouge w/ hematite**	113.3 --> irreg white-grey clay-ser (?) vlts (1 mm to 4 mm) 45° CA.
A07-012			113.5	116.3	**Bleached zone around Ser-Py vein**	113.7 --> irreg white clay vein 40° CA; Tr diss Py & Hem
A07-012			114.9	115.45	**Low < Py vein w/ wk silica & mod ser**	Py bands in wk silicified - mod Ser 'vein' ~20° CA (QSP?) w/ weird striped texture w/ irreg f.g. pyrite mottles, not much qtz in here
A07-012			116.3	122.6	**Pro alt andesite lapilli tuff**	Purplish med dark grey AXT w/ diss Hem. 116.31 --> 0.7 cm qtz vein 55° CA. 116.63 --> 0.4 cm qtz vein 45° CA. 117.45 --> irreg qtz - sulfate? Vlts ~50° CA (1-5 mm). 117.93 --> irreg qtz vlts 40° CA (1-6 mm). 119.37 --> disrupted qtz vn 15° CA (~1 cm) w/ brownish sulfate (Brian) or limonite? 120.4 --> 0.8 cm sericite-illite? vein w/ spec hem grains 55° CA. 121.4 --> small bleached St Ser zone around 2 cm sericite? Vn @ 35° CA. 122.0 --> AXT w/ mod aligned xtals & elongate frags 40° CA.
A07-012			122.6	124.4	**Ser alt andesite lapilli tuff. Note 108 to 122 split assay. Included a lot of prop alt andesite. I (Jim) would have included 122-124 m.**	Interesting mineralized bx at 123.0 m. 2 cm thick bx band w/ irreg 65° CA. Qtz-Alunite (?) - Py zone (122.8-123.4 m). At 122.9 m, some bright red grains-stains looks like cinnabar? 123.55 --> 2.5 cm thick Ser-Py band w/ poss 4.0 cm thick qtz-alunite halo? 50° CA. 124.1 --> 0.5 cm, Ser-Py vein-slip 55° CA.
A07-012			124.4	125.6	**Andesite lapilli tuff (pro alt)**	124.4-125.6 m --> pro alt AXT w/ minor sericite-illite bands-veins at 124.7 m (0.8 cm), 60° CA at 125.13 (3-6 mm) 55° CA. 125.5 --> poss 2 cm dike (?) f.g. andesite cuts AXT (25° CA) or elongate inclusion - cut by sericite-illite veins -irreg x-cut Ser veins.
A07-012			125.6	126.5	**Bleached ser alt zone**	Small zones 125-125.2 m and 125.9-126.0 m w/ suggest of fiamme-rich AXT w/ st compaction fol (?) 40° CA. Bleached Ser zone is assoc w/ semi-shooted ser-illite? V @ 1-5 mm, 55-65° CA + Py veins 60-70° CA, think there is tannish pinkish alunite in here.
A07-012			126.5	130	**Andesite lapilli tuff (ser/Ill)**	Prop alt andesite has diss hem - don't see Py here. 128.35 flt along qtz-Py vein 60° CA. Plag replaced by greenish Ser-II? 129.35 disrupted Qtz vn 1-5 mm thick.
A07-012			130	131.4	**Andesite Lapilli Tuff (pro)**	Bleached AXT - plag sites replaced by white Ser-Il. The diss hem gets destroyed in the bleached zones. 130.31 --> 2 cm band mixed ?? Alunite-qtz + sericite. 80°CA trace Py diss in halo. All prop alt intervals are med-dark purplish grey colour. All bleached zones varicoloured light pinkish to greenish gray (bleached-chlor destroyed?).
A07-012			131.4	142.4	**Andesite Lapilli Tuff (pro)**	131.7 --> 0.5 cm qtz vein 65° CA. 131.9 --> 0.7 cm qtz-ser vein 70° CA.
A07-012			142.4	143.9	**Andesite Lapilli Tuff Ser-Al**	AXT w/ abund xtal frags (plag - many subhedral - some broken xtals 0.5-5.0 mm) gen repl by soft greenish Ser-Ill? Fault at 133.62 m has swelling clay + minor qtz vn on edge ~ 10% lithic clasts. 133.85 --> qtz vn - brecciated near edge of fault 70-75° CA ~1 cm. 134.96 --> 3 mm qtz-ser-vn ~80° CA. 139-141.6 m --> prop andesite w/ intermittent qtz vns 1-10 mm @ mod to high < to CA ~ 0.3 m. Fault at 141.6 m is on edge of bleached Ser-II alt zone. Altered bleached andesite flts on both contacts! This is not very good looking rock - v wk silicified - no good qtz veins - looks like the lt greenish sericite (?) Vn age later (and cut) earlier alunite? 143.7 --> 1.2 cm alunite vn? 45°CA.
A07-012			143.9	146.5	**Andesite Py rich zone**	At 143.9 --> change alt to less bleached rock w/ vein & diss Py, looks like pervasive-qtz-Py? This stuff looks better w/ abundant sulphide - by not much silicification. 143.9-146.46, this is strange zone - has abundant Py - local bx textures (prob hydrothermal). 144.6-144.85 and local remnant shear textures @ 145.1-145.3 m.
A07-012			146.5	147.95	**Andesite Prop**	
A07-012	147.95	163.98			**ANDESITE VOLCANICLASTIC SEDIMENTARY ROCK**	
A07-012			147.95	163.98	**Yes - good bedding down hole - large clast zones are volcanic conglomerate/bx**	No qtz veins in volcaniclastic unit. Pick up crude/rough bedding (?) changes in crystal content & crystal sizes (grading) + lithic clast content & size. St propylitic w/ dark green chlorite; Plag alt to clay. Tr carb vlts wk-med carb in rock. 153.3 - bedding @ high < to CA ~70° - suggestions of crude fine gr layers tend to have Tr-minor diss Py. 155.2 --> good bedding - 70° CA. 157-159 --> coarse sequence generally fines uphole. Mixed andesite clasts - see remnant bio & amphibole phenos
A07-012	163.98 EOH				**END OF HOLE**	
A07-013	0	4.5			**CASING**	
A07-013	4.5	6			**Overburden - transported**	Rounded clasts - different Andesite & Andesite Porphyry from thin veneer of glacial gravel? Or glacial outwash gravel.

A07-013	6	6.7			**Overburden (?) prob loc transported surface material? Broken - silicified rock**	6.5 m - another clast from gravel - prob out of place? More overburden (?) oxidized limonite & hematite: pretty good looking silicified rock 6.4 to 6.7 m is gougy material - still overburden?
A07-013	6.7	12.48			**ANDESITIC CRYSTAL - L. TUFF**	At 6.7 m into bedrock - Andesite Lapilli Tuff w ~20% xtals & xtal fragments - plag to 3.0 mm altered to sericite-clay? See remnant biotite planes! 9.5 m pick up more clasts that look like collapse pumice - fiamme? Foliation 40° CA, see diss hematite, but not pyrite. Andesite is non-magnetic
A07-013	12.48	16.65			**ANDESITIC DACITE TUFF W/ FIAMME**	Possible dacite fiamme (~25-30%) w/ 12-15% xtals & 2-5% lithic clasts. 16 m = well developed compaction foliation ~50° CA.
A07-013	16.65	26.8			**ANDESITE CRYSTAL - L. TUFF**	Back into Andesite Crystal L. Tuff
A07-013			22	25.2	**Sericitically altered**	Major Fault broken gougy rock. Into m-s sericite alteration zone as halo on down hole. Interesting white chalcedonic to almost opaline silica on fracture 22.0 to 23.7 m with some white clay. 25.2 to 26.4 m, is zone of prop al andesite caught up on fault zone of mostly bleached sericitized andesite. 24.4 to 26.82 m is broken rock w/ local gouge (mostly st clay alt in fault zone - not true clay gouge.
A07-013	26.8	28.7			**SILICIFIED ROCK (MASSIVE/VUGGY)**	Across fault into strong silicified rock. Silicified rock is broken, some adjacent to fault. 28.0-28.3 m is zone w/ more fine diss Py in silica rock - it doesn't look like vuggy silica is produced by leaching of sulphide.
A07-013	28.7	31.2			**ANDESITIC CRYSTAL - L. TUFF**	Sharp contact alt mod-str silicified w/ m-s propylitic alt AXT - dark purplish grey @ 28.7 m. Dark purplish-grey Andesite Crystal L. - Tuff. Changes colour to med reddish brown @ 29.6 to 30.45 m and 31.2 m onward - these colour changes appear related to alteration prop alt andesite has rel abund diss fn hematite - non-magnetic - sec vein b/w
A07-013			29.6	30.45	**Andesite - bleached wk gr-al?**	Bleached interval - Quartz Alunite altered (?) - w/ weak silicification, chlorite is destroyed also diss Hem. Some sericite-illite here? Looks like plag xtals red by sericite-illite & matrix is alt to quartz-alunite. ~32.3 pick up trace diss Py
A07-013			30.45	31.2	**Andesite - propyllitically altered**	31.2 m - into light-medium pinkish Qtz-Alunite Alt zone (remnant textures suggest AXT)
A07-013	31.2	33.1			**Start good zone Qtz Alunite alt w/ abundant Py. This is all replacement alteration. NO VEINS HERE!**	32.3 m - pick up diss Sulphide in Quartz Alunite - rocks more silicified, also increase silicification
A07-013	33.1	41.4			**QUARTZ ALUNITE - Py Alt - good looking**	33.1 m - increase diss Py content - local massive patches appear to replace lithic clast sites - good looking rock! 33.9 m - start picking up patches of semi-vuggy silicified rock - looks like vuggy silica is produced by removal of the sericite-illite replaced plag xtal sites? 35.3 to 35.9 m, small zone w/ abundant white bladed barite in vugs, great looking stuff, but don't see any VG, but some diss Py is in barite. ~37 m - Trace fine Py stringers.
A07-013	41.4	41.9			**Andesite - bleached - Ser?**	Into halo on Quartz-Alunite-Py zone: mod pinkish grey (bleached) AXT, pick up textures - abundant xtals & spots w/ suggestions of fiamme (?) 43.1 m - irreg quartz vein - v. fn gr ~3-7 mm, 15° CA
A07-013	41.9	46.3			**Andesite Propyllitically altered**	Into med-dark purplish grey AXT. Small gougy fault at 43.7 m is high < to CA, diss Hem. At 44.1 m - 4-8 mm Qtz-spec hem vn @ 30° CA. At 44.4 m - irreg 5-8 mm Qtz-spec Hem Vn @ 30° CA- has patch white barite. At 45.33 m, Intersect another - approx 70° CA (first time I've ever seen this in 29 years in this business. Look at section 1925 N - this area has abundant drill holes).
A07-013	46.3	46.95			**Small Interval /fiamme rich**	Gradational contacts interval of fiamme-rich AXT. Pinkish clasts (dacitic) highly flattened - compaction foliation 55° CA
A07-013	46.95	48.16			**ANDESITIC CRYSTAL - L. TUFF**	Medium-dark purplish grey AXT. Plag xtals alt to greenish sericite. I have seen minor remnants of biotite phenos - alt to bronzy-punky flakes (chlorite?) non-magnetic has fine diss spec Hem
A07-013	48.16	48.75			**ANDESITE VOLCANIC BRECCIA**	Sharp text changes - small interval w/ higher lithic clast content. Could be at base of flow unit? Clasts sub-ang to subrounded up to 5 cm fn grained andesite; andesite porphyry. 45.2 to 45.5 couple more disrupted qtz veinlets 2 to 4 mm. 47.9 m - 5-6 mm f.g. qtz vein ~55° CA
A07-013	48.75	50.5			**ANDESITIC CRYSTAL - L. TUFF**	Andesite Lapilli Tuff - purplish grey - propylitic alt
A07-013	50.5	51.4			**ANDESITE - SERICITE?/BLEACHED**	Into bleached-sericitized? halo on silica zone - prob wk Qtz-Alu. Pick-up wispy Py stringers; diss Py @ 51.25 m
A07-013	51.4	52.52			**QUARTZ ALUNITE w/ barite & Cu; Vuggy quartz w/ VG**	Into mod-str Qtz-Alunite replaced Andesite - texutre destoryed. 51.7 m - pick up some white barite in vuggy silica rock. 51.73 m - prob fn flake 0.2 mm. 51.8 m - pick up chalcopyrite-covellite and another Cu mineral - suspect Chaclcocite but pretty hard and does not plate-out Cu? **Probable free gold: One grain at 51.75 m, one grain at 51.83m assoc w/ Cu minerals? multiple grains at 52.0 m on both sides of split core. One coarse (~1 mm) grain at 52.05 m assoc w/ Cu - sulphides.** At 51.9 m covellite? stringer ~35° CA, at 52.15 m ~4 cm patch white barite, at 52.22 m think sm grains + stains of cinnabar ~ right colour? at 52.42 m interesting 2 cm solidvein of Cu- sulphides banded w/ chalcopyrite on one side & covellite 30° CA on other side at central band of fn massive - this was not split properly - but not a problem (no-one explained to Christian & Andy that the proper way is to split down the middle of inclined veins or bands - now they know). End of strong Qtz-Alunite-Vuggy Silica at 52.52 m - core apun & eroded here?
A07-013	52.52	55			**Weak-moderate Quartz Alunite**	Into less silicified Qtz-Alunite rock w/ more sericite or illite after relict plag grains - close to upper vuggy silica zone - see strong fn diss Py preferentially replacing remnant collapse pumice (foliation ~40 ° CA). At 53.71 m - ~8-10 mm Py vein 30° CA (not split properly - less went to lab - prob not a problem & now Christian knows how to mark it for cutting)
A07-013	55	55.2			**Fault?**	Probable fault w/ str clay alt & bleach separates mod Qtz-Alunite altered Andesite (up-hole) from str propylitic alt andesite down-hole.
A07-013	55.2	62			**ANDESITE CRYSTAL - L. TUFF - major fault - st hematite diss grains & coatings on slips**	Small interval dark purplish grey to orange (plag sites) AXT, strong propylitic alteration. Then at 55.44 m into major fault zone (thick - but could be drilling down in - no strong indicators of orientation to CA). Finely broken rock from 55.44 to 58.5 m, the white plag altered sites develop yellow colour in the fault rock - sulphate? Mixed broken st pro/st clay andesite to 62.0 m
A07-013	62	63.4			**ANDESITE CRYSTAL LAPILLI TUFF**	Into more competent Andesite - prop alt. It is common to see broken - gougy looking rock at the rod changes - e.g. at block 63.40 - most are prob not faults? But think this is because it separates prop alt andesite (uphole) from silicified hydrothermal breccia down-hole.
A07-013	64.65	66			**Silicified Hydrothermal breccia?**	Across fault into interesting silicified breccia consisting of earlier dark grey ~chalcedonic silica clasts in matrix of light grey v. fn xtalline Qtz - locally w/ diss Py + Py stringers + patches. At 65.0 m there is some vuggy silica patches - looks like they are fragments in the hydrothermal (?) breccia matrix - maybe mixed alunite in silica bx matrix?
A07-013	66	66.3			**Fault contact - into Andesite Crystal Lapilli Tuff below**	Faults are slicing & dicing the silicified zones! 66.0-66.3 m is gougy clay fault contact
A07-013	66.3	67.1			**Andesite**	66.3 to 67.1 m is med-purplish grey Andesite - prop alt & clay alt
A07-013	67.1	67.55			**Fault zone - clay gouge**	Fault zone w/ clay gouge & clasts of silica rock from below
A07-013	67.55	68.7			**Silicified Zone**	Silicified andesite - brownish quartz alunite alt rock, don't see pyrite? Maybe dead silica?
A07-013	68.7	69.2			**Fault Zone**	Fault zone - broken silicified sericite rock
A07-013	69.2	71			**Silicified Zone**	Another silicified zone - much better has a lot more Py. Poss fault contact - not sure, very broken andesite

A07-013	71	71.63			**ANDESITIC CRYSTAL - L. TUFF**	From Qtz-Alunite (uphole) into propylitic AXT w/ diss hematite - mostly pink, clay-alt rock muck
A07-013	71.63	73.3			**Moderately silicified andesite**	Interval of mod silicified qtz & alunite (?) w/ local diss Py, still some remnant patches propylitic alt Andesite - chlorite cut by fault and in fault contact w/ andesite (prop) down hole
A07-013	73.3	74.4			**Fault zone**	Gougy broken fault-contact b/w mod silicified rock (up hole) and propylitic alt andesite (downhole). Silicified fragments in gouge to ~73.08 m.
A07-013	74.4	81.3			**ANDESITIC CRYSTAL - L. TUFF**	Propylitic + clay alt andesite. Suggest compaction foliation 35° CA. 75.1 m - cut by qtz-ser band vein at low < to CA (15 to CA). 78.7 m - irreg qtz-barite vein 3-12 mm w/ 25° CA. 79.0-79.35 m fault w/ minor pieces mod silicified rock. 80.55 to 81.3 m broken fault w/ minor silicification around ~1-2 cm qtz vein band 40° CA
A07-013	81.3	83.7			**QUARTZ-SERICITE-ALUNITE-PYRITE ZONE**	Zone mod-str silicified w/ abundant dissem + vein Py - only patchy alunite in here? At 81.7 m - irreg 1-2 mm Py stringers 30° CA. At 82.3 m - banded sericite + pyrite 50°CA w/ minor BAR? Silicification decreases from 83 to 83.7 m.
A07-013	83.7	84.55			**Fault Zone - bleached Andesite**	Fault zone w/ bleached andesite. At 83.85 m - small zone qtz-Py in ground up fault zone.
A07-013	84.55	92.1			**Andesite - propyllitically altered**	Into M-S propylitic alt andesite - I don't see much evidence for epidote? At 85.62 m = 1-2 mm qtz vein 70° CA. 87.1 m = 6-7 cm bleached qtz sericite band 35° CA w/ bright red hematite. 88.75 m - irreg 2-3 cm qtz vein 20° CA w/ sericite & hematite halo
A07-013	92.1	95.5			**Quartz-Alunite-Sericite (?) Zone**	Into Qtz Alun alt zone w/ mod silicification but no vuggy quartz. ~93 m suggestions of narrow fiamme-rich zone? No diss Py but trace fine Py stringers. At 94.3 m - irreg sericite (?) vein @ 2-4 mm, 35° CA
A07-013	95.5	99.4			**ANDESITIC CRYSTAL - L. TUFF**	Hematitic - med to dark purplish grey andesite - plag xtals alt to white clay-illite? w/ ~0.3% fine diss hematite. Interesting fault zone: broken rock in hanging wall of 2.3 cm sheared alteration band - sericitic material w/ ductile def fabric about 10° CA into more alt-bleached andesite at 99.4 m.
A07-013	99.4	100.85			**Moderate Quartz-Alunite Alt Zone**	Light to medium pinkish brown qtz-alunite alt zone w/ local greenish sericite bands. At 99.7 m - irreg Py stringers cutting Qtz-Alunite rock.
A07-013	100.85	103			**ANDESITIC CRYSTAL - L. TUFF**	Medium to dark purplish grey Andesite - prop alt w/ fine diss Hem. At 101.34 m - irreg 1-2 mm Py stringer 20° CA. 101.65 m - into broken zone that extends to 102.85 m - very punky rock but questionable if this is really a fault?
A07-013			101.75	102.25	**Sub w/ mod silicification & trace Py**	Zone of silicified ser alt - 20° CA - in broken zone
A07-013	103	108.3			**Quartz-Alunite (Sericite/Illite) Alteration Zone**	Into pretty good silicified zone - with the light to med pinkish brown alteration assemblage (Qtz-Alunite) with the mottles, bands and veins of salt white material (sericite, illite or clay?), the same whitish material also replaced the remnant plag grains. At 104 m - 4 cm vein of sericite (?) 35° CA. At 104.8 m - 5 cm band - vein of the white material sericite-illite? ~20° CA. At 105.8 m - 6 to 7 cm banded (30-40°) Qtz-Alunite, sericite + Py in this zone most of the Py is fine diss cut along the white (sericite?) veins. At 108.10 to 108.14 m - another narrow band of ductile shear fabrics in mottled sericite (?) rock. At 108.15 m - 1 to 2 cm white qtz-sericite band w/ conc of Py in one margin - Py sericite vein - has stylolitic Py seam at other contact (65° CA)
A07-013	108.3	109.6			**Andesite-Propylitic (prob faulted slice)**	At 108.3 to 109.6 m is zone of str prop alt andesite - with small faults at contacts that suggest this is a fault slice. It is all broken.
A07-013	109.6	114.05			**Quartz-Alunite (Sericite/Illite) Alteration Zone**	After narrow (3 cm) fault back into Qtz-Alunite w/ sericite (?) zone - same as zone above. At 110.5 m - 8 mm qtz-vein w/ Py & sericite ~25° CA. See trace of steel grey diss flakes @ 110.6 m - 20° CA. At 114 m into broken fault zone w/ some gougy material. 114-115 m - most propylitic alt andesite in broken fault. At 110.1 m is fracture surface w/ partial ??? of euhedral ~1 mm crystals - H = ~6, slight greenish-light brown w/ rhombic shapes - not sure possibly an epidote group?
A07-013	114.05	115			**Broken Andesite Lapilli Tuff**	Broken fault w/ propylitic andesite - drk purple-grey
A07-013	115	115.5			**Broken Quartz-Alunite-Sericite Rock**	Mostly broken fault w/ wk-mod qtz-alunite-ser alt rock.
A07-013	115.5	116.45			**Broken Andesite**	Complex mixing of prop Andesite + zones of mod qtz alun alt
A07-013	116.45	117.2			**Broken Quartz-Alunite-Sericite Rock**	Another mostly broken interval of mod qtz-alun-ser rock, this does not look like good rock - not strongly silicified - mostly wk silica - mod alunite w/ sericite + no pyrite
A07-013	117.2	117.9			**Quartz-Alunite-Sericite Rock**	Quartz Alunite Sericite Rock
A07-013	117.9	118.75			**Propylitic Andesite L. Tuff**	Small sliver of prop alt andesite. Dark purple grey lapilli tuff.
A07-013	118.75	128.8			**Quartz-Alunite-Sericite-Pyrite Rock**	Into broader zone - mod qtz-alun-ser alt (bleached) andesite w/ small zone of prop andesite in fault at 120.5 m. At 119.15 m - 9-10 cm thick - probable hydrothermal breccia w/ 0.2 to 1.2 cm sub-rounded clasts of qtz-alun rock in fine gr qtz-ser-Py matrix 30° CA. 119.6 to 119.8 m - more hydrothermal breccia - irreg dike-like body - Py veins are cut off in clasts & wall rock. More Py starting at 119.0 m. 122.35 to 123.5 - more hydrothermal breccia (similar to above) - locally Py-rich w/ Py in clasts & matrix both: some prop alt andesite mixed in alt rock zone approaching dike contact. At 124.9 - 4 cm ser-Py vein 40° CA. Interesting hydrothermal breccias from 119.5 to 123.5 m could be one thin breccia dike at low < to CA? They have Py mineralized clasts & locally abundant Py in matrix and concentrated on contacts; contact at 122.65 m is 20° CA.
A07-013	128.8	163			**Rhyodacite Porphyry Dike**	128.8 m - fault contact - into the rhyodacite porphyry dike: the dike is med-dark green right at contact and med greenish-grey downhole - w/ pink feldspars (altered). The dike is mod magnetic to about 131.3 m, then weak to mod magnetic down hole. Brian is right, there are reaction rims or overgrowths on some of the feldspar phenos - plag overgrowth on K-spar? Of the feldspar phenos - plag overgrowth on K-spar? RDD has ~15% feldspar (1-4 mm) phenos + variable (1-4 mm) mafic phenos (2-4%) in aphanatic to v. fn gr matrix. Small gougy fault at 130, then 2.5 cm of weird rock - has rounded blebby pieces of RDD in a fn gr green igneous (?) matrix. Has suggestion of immiscible magma mixing? Blebs range from 2 mm to 30 mm. Dik has fine diss magnetite - poss related to mafic phenos? 133.5 m - fine 0.5-2 mm calcite veins cut dike. 133.54 m - 0.5-1.0 qtz veinlets w/ diss Py in halo - cut dike. 134.4 - irreg qtz-sericite + calcite veinlets cut RDD, some brecciation. 138.0 m - see 1-3 cm clasts of andesite in RDD. 146.0 m still see minor thin 0.5-2 mm calcite veinlets & trace andesite clasts in RDD - still diss Py
A07-013	163.25	164.5			**ANDESITIC CRYSTAL - L. TUFF - broken**	Subinterval of Propylitic alt AXT - think this is a fault sliver of Andesite: lower contact is fault break w/ both rock types - upper contact is sharp & irregular. At 161 irreg 10 cm inclusion of andesite in the RDD dike - just above fault contact. At 163.25 m fault contact b/w RDD (uphole) & broken andesite (downhole). At 163.9 m - start getting pieces of good silicified rock in the fault breccia.
A07-013	164.5	172.9			**Silicified rock & Vuggy Silica Rock**	Through fault and into quartz-alunite rod at 164.5 m still broken. At ~165.35 m into massive silica rock & some vuggy silica rock - locally w. abundant Py; some of the vuggy texture (here) looks like may be produced by leaching the diss Py? This looks like good rock - but don't see any barite or VG; poss Tr diss enargite in Box 52. **BOX 52 - 167.6 to 171.8 m was dropped - whole box is good silicified & vuggy silica rock w/ some alunite - a lot of the box is small pebbles of silicified rock suggesting the drillers had lots of problems drilling this - maybe was still broken by faulting?** Samples were taken from the box E211477 to E211483 they probably should be averaged for a composite value for whole 6 meters at the rock all mixed up. Hole 26 is being pushed through the RDD dike to see if this same zone occurs on the section 25 m to the south - being drilled today.
A07-013	172.9	175.6			**Fine Grained Andesite Dike?**	V. fn grained, mod-str sericite alt rock - haven't seen this before - looks like aphyric andesite dike? May be post mineral? No silicification

A07-013	175.6	176.8			**ANDESITIC CRYSTAL - L. TUFF**	Interval of Andesite Lapilli Tuff w/ mod green grey colour & propylllitic + clay alteration.
A07-013	176.8	178.6			**Broken Silicified-Quartz-Alunite Rock**	At 177.0 m back into highly broken strong silicified rock drillers had much difficulty drilling this - all small rounded (ground)
A07-013	178.6	180			**Broken Andesite & Fault Brecciated Andesite**	~179.0 m - into broken str propylitic + clay alt AXT (grey) and fault brecciated andesite
A07-013	180	194.56			**ANDESITIC CRYSTAL - L. TUFF**	Med purple-grey AXT w/ abundant xtals (30%) & lithic clasts (5%) w/ ~0.5% diss Py ~184 m the plag xtals in Andesite are fresher. See only one calcite vein at 194.0 m ~25 to CA. This is freshest Andesite I've seen so far - get Andy to cut slic from center of core at <u>193.55 block for thin section studs</u>
A07-013	194.56 EOH				**END OF HOLE**	
A07-014	0	4.57			**CASING**	
A07-014	4.57	24.5			**ANDESITIC CRYSTAL - L. TUFF**	Purple; limonitized AXT w/ replacement of plag frags by limonite.
A07-014			4.57	5.26	**ANDESITIC CRYSTAL - L. TUFF**	4.57-4.8 m - rock appears to be either overburden or cased
A07-014			5.26	8.2	**ANDESITIC CRYSTAL - L. TUFF**	5.26-6.16 m - layered; FG material that has been cemented by limonite, clay @ trace chlorite, as well as an orange carbonate mineral (strong RXN). 6.16-8.2 m - continued limonitization of plag frags (orange-brown, no rxn)
A07-014			8.2	14.5	**ANDESITIC CRYSTAL - L. TUFF**	Similar to subinterval 4.57-8.2 m, but w/ an increase of solid, competent plag frags. Loc vning from 8.53-8.73 m of Ca material (wk rxn to HCl). Limonitization along fract planes, but not as extreme as previous subinterval.
A07-014			14.5	17	**ANDESITIC CRYSTAL - L. TUFF**	Purple; w/ abundant alt of plag frags to light green soft mineral (illite?). Minor brown cly vlts ~30° CA.
A07-014			17	17.6	**ANDESITIC CRYSTAL - L. TUFF**	Heavily broken, faulted & fractured; dark purple (same as 14.5-17.0 m)
A07-014			17.6	22.9	**ANDESITIC CRYSTAL - L. TUFF**	Purple; minor irreg vning of cly (w) (brown-colour). Irreg qtz vning @ 20.4 & 21.1 m
A07-014			22.9	24.5	**ANDESITIC CRYSTAL - L. TUFF**	Pink-purple; w/ alteration of plag frags to clay & light green mineral (illite?). No visible contact
A07-014	24.5	25			**Quartz Alunite - Remnant Andesitic Crystal L. Tuff**	Pink; w/ clay alteration of frags; diminishes @ 25.0 m - subtle contact is approached. Minor sericitization along frac planes.
A07-014	25	25.8			**SILICIFIED ROCK (VUGGY)**	Dark grey; qtz alu fill @ 25.4 m transitioning into Vsi; textureless; Py is smeared & loc heavily diss; weak kaolinitization in minor fract & vugs
A07-014	25.8	26.3			**KAOLINITIZED ROCK**	Bleached white; soft; sticks to the tongue; w/ minor limonite stain; Py diss along fract planes. Vuggy silica is very weak in Kao interval. Alteration halo contact w/ next interval
A07-014	26.3	27.1			**SILICIFIED ROCK (VUGGY) - REMNANT HYDROTHERMAL BRECCIA**	White-grey-pink; Vsi matrix w/ qtz vning (milky qtz). Loc limonite staining on fracture planes. Loc clasts of silicified material (volcanics?). Partial kaolinite infill of vugs (white, clay material, sticks to the tongue)
A07-014	27.1	29			**QUARTZ ALUNITE**	Pink; minimal text; minor sericitization, particularly along fract planes (white). V. loc smeared Py diss. V. loc cly (w) alt of plag clasts; in flt contact w/ lower interval
A07-014	29	31			**ANDESITE - PROPYLITICALLY ALTERED**	Purple (heavily hematized); w/ cly (w) alt of plag clasts. Most of interval is heavily disintegrated & faulted/fractured. Has appearance of AXT.
A07-014	31	37.3			**ANDESITIC CRYSTAL - L. TUFF**	Light green-pinkish purple; has remnant appearance of AXT; heavily fractured. 31.5 m - purple; w/ irreg qtz (Sa?) vlts & vn infill by illite? (aquamarine green) & relatively soft (H ~2). Vn infill @ 35.25 & 35.65 m = illite/dacite clast replacement?
A07-014	37.3	39.7			**ANDESITIC CRYSTAL - L. TUFF - w/ loc zones of silicified fault breccia**	Purple; w/ loc zones of pinkish grey partial silicification in FB // to 40° CA. Weak silicification & partial light green (illite) alteration
A07-014	39.7	41.4			**FAULT BRECCIA - HYDROTHERMAL?**	Grey; w/ remnant text of pink-tan clasts (Alu?). In parallel contact w/ exotic gangue material of smeared Py & Chl? Jim says this fault material could be important. Appears to be several pulses of fluid activity (all ~// to CA)
A07-014	41.4	48.3			**ANDESITIC CRYSTAL - L. TUFF**	Purple (loc tan); w/ light green (illite?) alt of plag frags. Loc sulphate stringers throughout interval. Ser (w) replacement of some frags
A07-014	48.3	49.4			**QUARTZ ALUNITE**	Pink-purple; minor cly (w) alt of plag frags decreasing towards next interval @ 49.4 m. Poss remnant fiamme elongated 90° CA. Trace smeared Py
A07-014	49.4	49.8			**ALTERATION FRONT (BANDED) W/ SULPHIDES & VUGGY SILICA**	Black-grey-tan-white; alteration front w/ qtz-alu (prev interval); has stringer of Py & diss sulphides embaying 4 cm Qtz vein. Kaolinite (white clay of some sort, sticks to the tongue) appears to have infilled vugs. Py diss loc abundant. Hematite has also partially filled in vugs
A07-014	49.8	55.2			**HYDROTHERMAL BRECCIA**	
A07-014			49.8	51.6	**HYDROTHERMAL BRECCIA**	Grey-brown matrix of Vsi w/ v. fn vugs. Clasts are white-grey & are composed of bleached white barite crystal or amorphous silica. Breccia is matrix dominated w ~5% clasts. Vertical banding of grey silica w/ deviations towards CA, becomes subhorizontal @ 50.0 m. Clasts are 0.5-6.5 cm (breccia-size). Vugginess increases @ 50.3 m & is seen in the matrix
A07-014			51.6	55.2	**HYDROTHERMAL BRECCIA**	Dark grey; transition to a Py matrix w/ vuggy silica clasts. Some of the clasts have been infilled by white clay. 51.6 m: subtle transition to Py matrix marked by Py vlts (50° CA) (very subtle). BX is clast dominated w/ clasts up to 13 cm (length-wise in size). Py is diss in the matrix & loc appears vuggy. 54.40 m - layered banding, wavy text w/ strong Py diss ~40° C. Appears to be small barite bladed crystals (relatively soft). Trace sericite? along fracture planes as well (late stage?)
A07-014	55.2	55.9			**QUARTZ ALUNITE**	Pink; v. weak remnant appearance of AXT w/ minor Py vlts @ 55.2 & 55.9 m. Smeared Py along fract planes & yellow-white sericite along fract planes. Gradually transitions to a qtz-alu HBX? @ 56.0 m w/ Py matrix
A07-014	55.9	58.52			**HYDROTHERMAL BRECCIA**	
A07-014			55.9	58.2	**HYDROTHERMAL BRECCIA**	Pink-grey HBX? Not as prominent as HBX in Vsi & Msi intervals. Py diss in matrix of clast-dominated HBX. Sericitization overprint is evident along fract planes, as well as smeared Py. 58.2 m - irreg seam of abundant Py is alt front w/ Vsi
A07-014			58.2	58.52	**HYDROTHERMAL BRECCIA**	Grey HBX/VSI (difficult to differentiate b/w breccia & strong silicification). Dominantly Vsi, poss kao? (white clay, stick to the tongue) infill of vugs. Ser restricted to fract planes & v. loc vug infill
A07-014	58.52	59.4			**QUARTZ ALUNITE**	Light pink (Jim & I think this might be a key colour + weak texture assoc w/ qtz alunite). Remnant AXT text w/ strong white sericitization along fract planes. Grounded pebbles @ 58.0 m. Trace smeared Py diss.
A07-014	59.4	62.88			**HYDROTHERMAL BRECCIA W/ VSI CLASTS**	Whitish-grey; difficult to discern matrix from clasts. Milky white silicified. Yellow sulphate (?) in vugs @ 59.70 m ~ // CA (poss important). Partial-weak hematization of clasts @ 59.80 m. 59.80-62.88 m -> clasts appear to be partially replaced by Py (late stage?). No vis barite @ 61.6 m -> becomes extremely vuggy (matrix-dom?). Trace Cp from 62.5-62.8 m.

A07-014	62.88	66.9			**HYDROTHERMAL BRECCIA - BANDED SILICIFICATION**	
A07-014			62.88	63.25	**HYDROTHERMAL BRECCIA - BANDED SILICIFICATION**	62.88-63.25 m - bizarre layered Vsi (unable to see vugs, but can tell by noise made w/ water). Appears to be interlayering of grey & white silica bands perhaps related to crack-seal. Individual bands appear to have normal faults @ 60° CA, with bands // CA. Jim mentions seeing clasts of same mineralization ion in A07-018
A07-014			63.25	64.35	**HYDROTHERMAL BRECCIA - BANDED SILICIFICATION**	Milky qtz (dom matrix?). Loc massive vugs in Vsi clasts? Difficult to discern clasts from matrix. Loc En flakes. Appears to have clast/matrix orientation of 80° CA
A07-014			64.35	66.9	**HYDROTHERMAL BRECCIA - BANDED SILICIFICATION**	Very strong vugginess. Vugs separated by thin ~0.5 cm "ridge of rock" (swiss-cheese). Lighter (weight) rock then previous subinterval. Appears to be trace En flakes in matrix
A07-014	66.9	68.4			**QUARTZ ALUNITE**	
A07-014			66.9	67.5	**QUARTZ ALUNITE**	Pink-grey; textureless; Py vning 40-70° CA & appears to be closely assoc w/ crystalline qtz. Alteration change @ 67.5 m to yellow clay? (vn @ 70° CA); sericite on fracture planes
A07-014			67.5	68.4	**QUARTZ ALUNITE**	67.5-68.4 m - pink w/ bizarre yellow sericite (?) replacing plag frags. Trace Py in irreg vns & as clast replacement
A07-014	68.4	69			**SILICIFIED ROCK (VUGGY)**	Remnant HBX? Very dense sulphides w/ abundant Py diss. Difficult to diff matrix from clasts. Partial infill of vugs by clay material. Poss remnant Sal clasts.
A07-014	69	69.6			**QUARTZ ALUNITE**	Pink "classic" qtz alunite w/ partial limonitization? Appears to have poss remnant fiamme text @ 60° CA. Grades into increased limonite @ 70.6 m. Trace Py.
A07-014	69.6	70.8			**FAULTED ANDESITE**	Purple; heavily pro alt'd. Plag frags yellow/green (illite?)
A07-014	70.8	72			**QUARTZ ALUNITE**	Remnant AXT w/ qtz alunite. Yellow liminozation near upper contact.
A07-014	72	74.3			**ANDESITIC CRYSTAL - L. TUFF**	Purple; limonitized & hematized plag frags. Stronger propylitic alt/disintegration @ 73.5 m. Gradual transition to Qtz Alunite alteration.
A07-014	74.3	76.15			**QUARTZ ALUNITE**	Pink w/ grey incomplete vns of smeared Py. Sericitic alteration is prominent on fract planes. V. weak alteration front.
A07-014	76.15	76.7			**SILICIFIED ROCK (VUGGY)**	Grey-white; mod heavy weight; w/ partial infill by clay minerals. Hematization of qtz veins @ 75.5 m. Py vlts are irreg @ thin (1 mm on avg). Poss wk sericite overprint (vis on fract planes).
A07-014	76.7	81.69			**QUARTZ ALUNITE**	
A07-014			76.7	77.4	**QUARTZ ALUNITE**	Grey; w/ minimal text, smeared irreg Py diss; loc hematization of Sal clasts (2 episodes of Sal mineralization?)
A07-014			77.4	79.03	**QUARTZ ALUNITE**	Yellow coating on greyish pink qtz alunite. V weak sericitization (white) on fract planes. Relict fiamme text from 78.5-79.03 m. Note @ 78.6 m ; cream coloured qtz cross-cuts silicified breccia size frag.
A07-014			79.03	81.69	**QUARTZ ALUNITE**	79.03 m - 30cm intrusion? of strongly hematized AXT (rounded?) 79.55 m - start of interlayered grey & pink qtz-alunite. Pink clasts? are richer in cly (w) plag frags. 80.44 m - 5.5 x 6.5 cm clast of andesite phyric plag. 80.80 m - evidence of cream-qtz enveloping ser en echelon vns @ 50° CA. 80.95 m - relict fiamme-like clasts, bleached white to 81.69 m.
A07-014	81.69	82.5			**HYDROTHERMAL BRECCIA**	81.69-82.02 m; white-pink; qtz-sericite matrix. Appears as though massive silicified clasts had pyritic infill followed by qtz alt (creamy) which was later sericitized. 82.4 m - pyrite gashes for 10 cm. Poss originally vsi w/ clay infill that has been silicified
A07-014	82.5	84.2			**QUARTZ ALUNITE**	Bleached pink; sericitization along fract planes. Exotic radiating pattern of hematized clasts @ 83.90 m. Contact w/ lower interval ~60° CA
A07-014	84.2	84.64			**HYDROTHERMAL BRECCIA**	Remnant hydrothermal breccia w/ clasts dom of qtz-alunite; Py dom as matrix vns & diss. Massive anhedral Py xtals @ 84.3 m on fract plane w/ trace En?
A07-014	84.64	91.07			**QUARTZ ALUNITE**	84.64-87.6 m - grey trace fiamme from 86.10-86.20 m @ 90° CA. 87.6-91.07 m - dom pink w/ minimal Py smeared. 88.20-88.36 m - dacite clast w/ large plag phenos. 89.10-89.25 m - massive aquamarine blue (illite?) vein w/ minor qtz. Py vlts on lower contact. Sericite on fract planes. 91.07 m - contact marked by 5 mm wide qtz vein @ 40° CA.
A07-014	91.07	95			**ANDESITIC CRYSTAL - L. TUFF**	92.3 m - yellow alt (limonite) of plag frags. Massive band of sericitically alt layers. Pink-green-white ~5 cm wide @ 94.6 m
A07-014	95	96.4			**QUARTZ ALUNITE**	Light pink; irreg < ser vning, interlayered w/ Py vning. 96.2 m - microfault offsets Py + ser vn
A07-014	96.4	97.1			**ANDESITIC CRYSTAL - L. TUFF**	Purple; heavily hematized; alt contact rounded
A07-014	97.1	97.25			**QUARTZ ALUNITE**	Pink; w/ subtle lower contact; Py assoc w/ sericite
A07-014	97.25	97.6			**ANDESITIC CRYSTAL - L. TUFF**	Dark purple; plag crystals wkly alt
A07-014	97.6	97.67			**QUARTZ ALUNITE**	Pyrite assoc w/ sericite; pink colour
A07-014	97.67	97.85			**ANDESITIC CRYSTAL - L. TUFF**	Purple; sericite veins bounded by small alt halos of Sal? Gradual transition to Sal.
A07-014	97.85	98.35			**QUARTZ ALUNITE**	Pink; textureless; w/ trace smeared Py
A07-014	98.35	108.8			**ANDESITIC CRYSTAL - L. TUFF**	Purple; alteration of plag frags to light green Ich or Cly? Exotic hematite pressure dissolution layering @ 105.0 m (former fault?) Sa vning @ 106.6 m. Contact w/ qtz alunite separated by milky qtz vein @ 30° CA.
A07-014	108.8	110.3			**QUARTZ ALUNITE**	Light pink-grey w/ gashes of Py & smeared Py on fract planes.
A07-014	110.3	110.95			**ANDESITIC CRYSTAL - L. TUFF**	Purple; hematized; weak alt of plag grains
A07-014	110.95	111.45			**QUARTZ ALUNITE**	Pink; w/ trace smeared Py gashes; hard to differentiate from vsi (transitional)
A07-014	111.45	112			**SILICIFIED ROCK (VUGGY) - HYDROTHERMAL BRECCIA**	Strong tan-grey Vsi w/ Py vns @ ~30° CA (not spongy vsi). Matrix of Msi?
A07-014	112	112.7			**QUARTZ ALUNITE**	White-bleached-pink; rock might be misplaced; smeared Py diss
A07-014	112.7	114.1			**SILICIFIED ROCK (VUGGY)**	Tan-grey w/ heavy Py diss; loc Py crystals have infilled vugs. Py vning ~50° CA. Sulphides cut thought vugs.
A07-014	114.1	114.7			**QUARTZ ALUNITE**	White-pink; grey smeared Py diss. Py on fracture plane ~30° CA b/w grey (upper) & pink (lower) Sal
A07-014	114.7	116.2			**ANDESITIC CRYSTAL - L. TUFF**	Purple; alt of plag frags to clay; minor fracture sericite infill
A07-014	116.2	117			**QUARTZ ALUNITE/MINOR MASSIVE SILICIFICATION**	Pink-grey; w/ strong sericitization & smeared Py on fracture planes. Strong limonitization @ fault contact (107.0 m) from Py?
A07-014	117	119			**RHYODACITE DIKE - w/ abundant sulphate stringers**	Purple w/ abundant brown sulphate stringers which turn green to white w/ acid
A07-014	119	138.45			**RHYODACITE DIKE - sparsely porphyritic**	Red-brown; fine groundmass; phenos altered green w/ ~25% of phenos weathered out of rock leaving cavities. Has cracked appearance on outside of rock. Weakly magnetic.
A07-014	138.45	144.3			**RHYODACITE DIKE**	Green; mod magnetism; cracked appearance; phenos are less pronounced then 119-138.45 m interval. Minor spherulites at lower contact.
A07-014	144.3	145.1			**FAULTED ANDESITE - Strong Pro alt**	Purple; heavily hematized (specular & diss); chloritized. Separates RDD from qtz alunite
A07-014	145.1	147			**QUARTZ ALUNITE**	Grey-white; w/ Py stringers 30-40° CA & assoc w/ ser

A07-014	147	147.3			**SILICIFIED ROCK (VUGGY)**	Bleached, white w/ dense grey sulphides & Py diss in vugs. Rock has been kaolinitized
A07-014	147.3	147.7			**QUARTZ ALUNITE**	Light grey-white; w/ relict fiamme-like lenses from 147.6-147.7 m. Gradual transition to next interval
A07-014	147.7	148.8			**ANDESITIC CRYSTAL - L. TUFF**	Plag alt to Cly (w), loc cavities have been formed by removal of plag crystals
A07-014	148.8	150.7			**QUARTZ ALUNITE**	Grey; w/ smeared Py & sericite on fracture planes. Transition to pink qtz alunite @ 149.6 m w/ no visible Py
A07-014	150.7	152.9			**ANDESITIC CRYSTAL - L. TUFF**	Purple; minor sericite on fracture planes; Cly (w) alt of plag frags
A07-014	152.9	154.3			**QUARTZ ALUNITE**	Bleached white w/ sericitization along fracture planes - Py diss closely assoc w/ sericite
A07-014	154.3	156.1			**HYDROTHERMAL BRECCIA**	White-cream; milky qtz represents the matrix w/ clasts infilled by Vsi & loc Py. Sericitization restricted to fracture planes.
A07-014	156.1	156.4			**SERICITICALLY ALTERED ROCK**	Grey; strongly sericitized; abundant smeared Py
A07-014	156.4	159.1			**HYDROTHERMAL BRECCIA**	Milky white-cream qtz matrix w/ soft clear-white (sericite?) overprint. Loc vsi (s) contact @ fault ~40° CA (both sides of fault).
A07-014	159.1	160.8			**ANDESITIC - Strong Pro alt**	Purple; heavily altered; essentially all FG w/ small fragments of rock (heavily fractured)
A07-014	160.8	163.18			**ANDESITIC CRYSTAL - L. TUFF**	Purplish-green; strong hematization along fault planes. Strong chlorite alteration.
A07-014	163.18	167.8			**ANDESITIC CRYSTAL-RICH TUFF?**	Green; w/ elongated lithic frags (fiamme-like?). Left-lateral offset of silicified vein ~0.5 cm thick (@165.9 m)
A07-014	167.8	168.2			**FAULT BRECCIA**	Fault breccia/strain zone w/ heavily chloritized & silicified fragments
A07-014	168.2	178.6			**ANDESITIC CRYSTAL - L. TUFF**	Green; w/ minor elongation of frags. Poss remnant alt pumice frags
A07-014	178.6	178.9			**FAULT BRECCIA**	Green-tan; clasts partially silicified & chloritized.
A07-014	178.9	180.75			**ANDESITIC CRYSTAL - L. TUFF**	Same as interval 168.2-178.6 m
A07-014	180.75	181.3			**FAULT BRECCIA**	Heavily silicified w/ loc smeared Py
A07-014	181.3	183.5			**ANDESITIC CRYSTAL - L. TUFF**	Clasts HEAVILY chloritized (green); contact w/ lower interval @ 30° CA.
A07-014	183.5	183.8			**FAULT BRECCIA**	Faulted & fractured (tan-grey) w/ loc strong smeared Py. Interesting b/c it does not fit w/ bounding intervals
A07-014	183.8	185			**Hematized? Chloritized? Fault breccia/fault gouge**	Strongly hematized fault gouge w/ wk breccia pebbles (Red w/ green colouration loc)
A07-014	185	187.8			**ANDESITIC CRYSTAL - L. TUFF**	Green; minor light pink hematization of plag frags
A07-014	187.8	188			**FAULT BRECCIA**	Green-purple; w/ rounded breccia pebble clasts
A07-014	188	208.8			**ANDESITIC CRYSTAL - L. TUFF**	Green; typical AXT; hematization on fract planes; no distinct faults in interval
A07-014	208.8	223.42			**ANDESITIC CRYSTAL-RICH TUFF**	Green w/ pink frags; appears similar to what Jim calls crystal-rich. Elongated crystals ~80° CA. Slight hematization of frags & fract planes.
A07-014	223.42 EOH				**END OF HOLE**	
A07-015	0	3.1			**Poor recovery - mixed fragments suggest overburden?**	
A07-015	3.1	3.65			**BEDROCK - into M-S Qtz Alunite**	Strong Quartz-Alunite rock - relict textures suggest Andesite Crystal Lapilli Tuff. Rock is bleached & texture mostly destroyed; patches of more grey silica have remnant diss Py
A07-015	3.65	9.3			**Vuggy + Massive Silica-Pyrite**	3.65 m - transition into vuggy silica rock - Nice looking material w/ mixutre of vuggy silica + massive silica - locally minor remnant feldspar sites have white clay & most vuggy texture appears to be produced by leaching of feldspar sites - some may be from leach of pyrite. The silica rock is locally brecciated & re-healed by multiple silicification events. The silica rock is also fractured & partly re-healed but w/ open pockets - this appears to be cause of difficult drilling some silica rock - many intervals (deeper?) are broken and the rock comes out as subrounded (ground) fragments- they generally have poor recovery of this. Pyrite is generally very fine + is variable from fine disseminations to patches of semi-massive Py-quartz. See a fine dissem tan mineral in the quartz - not sure what this is - possibly rutile? It is sometimes assoc w/ dissem Py. 8.3 m - broken rock - not significant fault -prob was just a little broken - don't see any barite or VG here
A07-015	9.3	10.9			**Massive Silica-Pyrite**	9.3 m - loose vuggy quartz - continue in the massive silicified andesite w/ abundant Py; see minor pinkish alunite spots
A07-015	10.9	11.7			**Quartz Alunite-Pyrite Halo**	10.9 m - rapid change in alt - into pinkish st Qtz-alunite rock - halo on the vuggy massive silica zone; abundant dissem Py continues to 11.4 m - then decreases rapidly to nil at 11.7 m
A07-015	11.7	17			**Quartz Alunite**	At 11.7 loose Py - continue in med pink quartz alunite rock w/ good relict textures - AXT. There is large patch of grey weakly silicified andesite at 13.15 to 14.3 m - looks like some remnant collapsed pumice textures? Contact b/w weak silicified andesite & strong quartz alunite is very sharp irreg contact - sample for thin section @ 13.12 m ~14.5 - pick up 0.2-0.5% dissem Py tends to be in remnant fiamme-like clasts in andesite. 14.85 -> 0.5 mm PY veinlet 25° CA
A07-015	17	17.9			**Small Interval Vuggy + Massive Silica in st Qtz-Alun alt**	Small interval 17.0 to 17.9 m increased silicification - good vuggy silica + massive silicic rock - think pieces of core are mixed up in here?
A07-015	17.9	20.5			**Quartz Alunite**	Strong Quartz Alunite altered - prob AXT w/ some remnant patches of grey quartz alunite rock w/ dissem Py. Most dissem Py in pink qtz alunite is altered or partially altered. At 18.9 m - 1-3 mm thick whitish sericite vein at 15 ° CA
A07-015	20.5	21.25			**Interval of Andesite w/ weak alunite, weak sericite-clay alt**	Light grey Andesite - better textures crystal rich lapilli tuff - v. wk silicified - mostly pervasive alunite + sericite-clay. 20.73 to 23.77 m - only 38% recovery - mostly med broken pieces - prob most core loss at about 21.25 m, right here pick up mod-st quartz alunite rock. Also probably fault at 23.00 m get spun mod silicified rock and at 23.77 m get strong silicified + massive silicified rock
A07-015	19	21			**???**	BROKEN FAULTS - only 38% core recovery 20.73 to 23.77 m - not sure of meterage - includes good looking strongly silicified rock above 23.77 m block & vuggy silica below block - don't know thickness of silicification zone - and none of 20.73 - 23.77 was assayed! Another lost interval due to poor recover
A07-015	21.25	23			**Strong Quartz Alunite**	Light pinkish grey strong Quartz Alunite Rock - AXT
A07-015	23	24.1			**Massive + Vuggy Silica**	Massive + vuggy silicified rock - has strong qtz alunite on both sides - but drillers had trouble prob because of faulting and highly fractured silica
A07-015	24.1	26.75			**Strong Quartz Alunite**	Pinkish brown strong qtz-alunite rock w/ some green sericite
A07-015	26.75	32.8			**Andesitic Crystal - L. Tuff**	26.75 alteration contact - not a fault! Medium purplish brown AXT - has some remnant biotite -bronzy altered by hematite & chlorite? w/ dissem hematite, plag replaced by soft clay? or sericite?
A07-015	32.8	37.9			**M-S Quartz Alunite**	At 32.8 m - fault contact back into M-S Quartz Alunite rock cut by broken-gougy faults + thin sericite veins/bands. At 37.0 m - 3-4 mm quartz-sericite vein is 45° CA. At 38.0 m - decrease alunite content - less bleached becomes grey andesite w/ weak qtz-alunite alt w/ dissem Py
A07-015	37.9	39.5			**Wk-Mod Quartz-Alunite-Broken Rock**	
A07-015			38.65	39.5	**Fault Zone w/ Alt Andesite**	Major fault contact b/w wk-mod qtz-alunite-Py alt andesite (uphole) and RDD (dike) downhole. Fault bx has both rock types

A07-015	39.5	65.95			Rhyodacite Dike w/ numerous faults	Brownish to tannish grey RDD (Dike) w/ 1% (2 mm) Qtz, 7-8% (1-4 mm) plag + 2% (1-4 mm) Kspar in aphanitic-dissem hem after magnetite. At 39.75 - RDD has pinkish barite? In irreg gash veinlet + most of dike is non-magnetic (mag alt to hem) - at ~52.5 m - local spots wk to mod magnetite - magnetite fresher. Numerous broken gougy faults cut dike. 44.0 - 45.1 m - RDD is reddish, 45.1 - 50.5 m - RDD is greenish, 50.5 - 63.4 - RDD is the usual reddish brown, 63.4 - 65.95 m - RDD is tannish colour - because non-magnetic mag alt to hem. 60 m - reddish brown RDD (Dike) w/ altered feldspars. At 65. 8 m - irreg qtz-dolomite/siderite (Eff w/ scratch only) veins.
A07-015	65.95	67.1			Andesitic Crystal - L. Tuff	Sharp contact - intrusive contact - no chill textures, mainly colour change from tannish RDD (dike) up hole w/ reddish brown Andesite Tuff. 65.95-66.35 m - brick red Andesite Tuff. It is difficult to see the texture change at contact! More crystals in tuff + finer grdmass/matrix in dike. 66.35 m - into dark purple grey AXT. At 67.05 m - small band of the 'spherulitic' texture - small rounded 2-3 mm blebs brown spherulite in greenish matrix
A07-015	67.1	71.35			Quartz-Alunite Alt Zone in Andesite	Just below dike the propylitic altered andesite rapidly transitions into mod qtz-alunite-sericite (?) altered rock - loc w/ abundant fn diss Py. At 68.5 - irreg 8 to 20 mm qtz-Py vein 15° CA
A07-015			69.1	70	Sub-interval w/ more silicification + Py in Quartz-Alunite zone	Interval w/ increased silicification + Py assoc w/ qtz-Py and qtz-sericite veins. At 69.55 - a later (6-15 mm) qtz-Py vein (15° CA) cuts earlier qtz-Py blotchy bands. At 69.95 - a 1 cm sericite-illite band w/ Py is 35° CA
A07-015	71.35	72.25			Propylitic altered Andesite	Narrow zone Purplish-grey AXT w/ sharp alteration contacts w/ surrounding qtz-alunite alt. Contact at 71.35 m is irregular; at 72.25 contact is 45° CA
A07-015	72.25	77.9			Quartz-Alunite Alt Zone	Into more mod qtz-alunite altered andesite w/ abundant fn gr sericite or illite veins + local abund Py. At 72.95 m - 4 parallel 2 to 10 mm thick sericite-illite vn @ 40° CA. At 74.4 m - irreg qtz-ser? Vein 30° CA. At 74.45 m - three 8-10 mm thick sericite vein @ 60° CA. Mod qtz alunite w/ sericite-illite? alt of plagioclase. More pyrite from 75-76 m & 77.4-77.6 m. At 75.2 m - irreg Ser-Py veins 55° CA to 10-12 mm w/ abundant Py. At 75.8 m - more irreg Ser-Py veins w/ abund Py. At 76.35 - 1 cm sericite vein 50° CA. At 77.4-77.6 m - peculiar fn 1-2 mm Py veinlets that partly make irreg replacements of qtz-alunite rock 60° CA, several mislatch pieces at 78.03 m block.
A07-015	77.9	79.8			Andesite	Alteration contact from quartz-alunite (uphole) into propylitic alt andesite - hematitic med-dark purplish andesite. At 78.45 m - propylitic alt Andesite is cut by 2-5 mm sericite vein 60° CA - no halo on vein - this supports that the sericite veins cutting the qtz-alunite altered rock are later and super imposed!
A07-015	79.8	82.85			Quartz-Alunite	At 79.8 m -back into mod-st qtz-alunite rock: this is prob a fault contact but core is mixed up; pretty punky-ground-up at 79.4 m
A07-015	82.85	94.05			Andesitic Crystal - L. Tuff	At 82.85 - sharp alt change at fault - fault contact between qtz-alunite rock (uphole) and propylitic alt andesite down hole. 5mm qtz veinlet @ 84.6 m is 30° CA. At 85.9 m - 2 to 6 mm pinch-swell qtz vein 15° CA. At 87.5 m - irreg 3-6 mm is 60° CA. At 88.4 m - 5 to 6 mm qtz vein is 65° CA. At 88.5 m - 4-5 mm qtz vein is 65° CA. At 91.66 m - 2-3 mm qtz vein is 55° CA.
A07-015	94.05	96			Quartz-Alunite	93.31 m - back into another fault slice of qtz-alunite alt rock - don't see the sericite Py veins in this one.
A07-015	96	144.5			Andesitic Crystal - L. Tuff	Across another broken gougy fault + back into med-dark purplish grey AXT. At 96.3 m ~8-10 mm qtz-ser vein @ 40° CA. 99.15 to 99.25 - qtz-sericite banded vein w/ chlorite-sericite-qtz 75° CA bands + trace silvery grey metallic - looks like hematite (but no red streak) - not sure what it is? Compaction foliation in Andesite tuff @ 118.85 m is 50° CA. 124.5 m - compact foliation in Andesite is 50° CA. 125 m - irreg bands - bleached sericite-clay alt. 127-127.4 m - sm zone bleached sericite0clay alt. The andesite has colour variations - reddish to greenish. 96 to 117 m - is med dark greenish grey. 117 to 119 m - is med dark reddish grey. 119 to 135 m - is med-dark greenish grey. 135 to 144.5 m - is med-dark reddish grey. 129.5 m - 8 mm qtz vein 40° CA. At 144.5 m - change into the fiamme-rich andesite. 131.5 m - strong compaction foliation in andesite tuff (25-30% fiamme) 45° CA.
A07-015	144.5	170.99			Andesitic Crystal - L. Tuff w/ more evident fiamme-rich intervals	At 144.5 m - start seeing more obvious fiamme - a fairly sbutle change but much more evident lighter coloured elongated fiamme - like inclusions w/ strong compaction foliation. The fiamme unit still has clasts of various andesites - intervals of the Andesite-Dacite Fiamme Tuff? 145.0 m - compaction foliation is 50° CA. 144.5 to 161.5 m is med-dk greenish grey (esp fiamme). 148.6 m - normal fault gouge w/ good orientations (40° CA). 161.5 to 164 m is med-dark reddish grey. 156.6 m - 8-10 mm white qtz vein in fault 25° CA. 164.0 to 170.99 m is mixed med greenish (Fiamme) + reddish (matrix), both colours have dissem hematite - non-magnetic and don't see any significant Py. COMPACTION FOLIATION is present in all of this andesite - it looks like difference is produced by colour difference b/w fiamme & matrix. Places where fiamme are lighter produces more evident collapsed-pumice like textures. 165 m - fault w/ disrupted qtz-calcite vn + minor vuggy-like qtz 30° CA. At 170.3 m - 2.0 cm calcite vein along small (3 cm) fault 40° CA
A07-015	170.99 EOH				END OF HOLE	
A07-016	0	3			CASING	
A07-016	3	5.5			1st large piece st quartz alunite w/ abundant pyrite	Start core recovery at 3.0 m - loose chips Msi, may be overburden? First 0.5 m - med str qtz-alunite-Py core; variable Py from nil to almost massive patches. At 3.5 m into broken fault - chips quartz-alunite-Py to ~4.0 m.
A07-016			4	4.15	Hydrothermal Breccia	At 4.0 to 4.15 m - 1.5 cm of great looking multistage hydrothermal breccia - has angular fragments of brown to grey Msi in light grey fine grained silica + white clay (?) filling late voids & some Py. These hydrothermal breccias may be the main structural conduits for the Vsi + msi zones (w/ haloes of quartz-alunite)?
A07-016	5.5	6.15			Fault Sliver - Andesite	5 to 6 m interval only 30% recovery - into fault at 5.3 m. 1st part is gougy qtz-alunite rock (2nd part is crushed-gougy fault slice of grey andesite (str clay))
A07-016	6.15	7.8			Quartz-Alunite w/ relict andesite crystal lapilli tuff texture	6.15 to 6.9 m continue in broken qtz-alunite rock. 6.9 to 7.8 m - interval str qtz-alunite rock - into fault at 7.5 m. Gougy fault 7.5 to 8.4 m - contact b/w faulted qtz-alunite (uphole) and another fault slice of propylitic altered (much clay) andesite at 7.8 m
A07-016	7.8	8.4			Fault Sliver - Andesite	Fault slice of propylitic alt andesite (all gougy clay) at 8.0 m there is a small patch of crushed andesite w/ large pyrite grains 1 to 5mm. Have seen remnants of bio phenos in the andesite slices.
A07-016	8.4	15.5			Strong Quartz-Alunite +/- Py zone	
A07-016			8.4	10.75	Sub interval - tannish/pinkish qtz alunite	Sub interval - more bleached qtz-alunite - think pyrite mostly oxidized
A07-016			10.75	14.5	Sub interval - tannish grey qtz-alunite-pyrite	Sub-interval - w/ relatively abund dissem Py + local Py concentrations in remnant fiamme
A07-016			14.5	15.5	Sub interval - tannish pink qtz alunite	Sub interval more bleached qtz-alunite w/ dissem Py oxidized? Contact b/w qtz-alunite (uphole) and andesite (propylitic altered - downhole) is in fault zone at 15.5 m - both rock types severely faulted.
A07-016	15.5	17.4			Fault slice of propylitic alt andesite	Another fault slice of propylitic alt AXT; the andesite has med-dk purple grey colour w/ fine dissem hematite
A07-016	17.4	22.7			Strong Quartz-Alunite Alt	Across fault into strong light pinkish brown qtz-alunite rock - most texture is destroyed - but still have sericitized remnants of plagioclase grains. At 21.8 m - pick up dissem pyrite in the quartz-alunite rock don't see the sericite (?) greenish veins in this zone
A07-016			17.4	21.8	Subzone Quartz-Alunite w/o pyrite	

A07-016			21.8	22.7	**Subzone Quart-Alunite-Pyrite**	
A07-016	22.7	24.57			**Into Strong Silicified Zone**	Alteration contact strong quartz-alunite zone (uphole) w/ strong silicified zone (downhole) - into mixed massive silica; vuggy silica & still some strong qtz-alunite rock
A07-016	24.57	31.43			**Hydrothermal breccia at contact of fine vuggy silica (spongy) zone**	At 24.57 m - into vuggy silica-matrix hydrothermal breccia sharp change alt contact of 2-3 cm thick hydrothermal breccia and then into a strange vuggy silica zone - it is different then the ones I have seen to date - much finer pores and no evidence of the tuff textures- this may all be hydrothermal breccia w/ silicified fragments (massive - brownish) in light grey silica sponge - it soaks up water like a sponge! There is a fairly thick zone + extremely interesting - there is a small vein w/ local spots of comb quartz crystals and also clasts w/ white barite. Should be gold in this stuff!
A07-016			29.35	31.43	**Sub-Zone of Vuggy (Spongy) Silica Rock w/ Pyrite**	Sub-zone - continue same v. fine very porous vuggy (spongy) silica - with wispy Py + dissem Py - Py occurs in the fine pores. At 31.43 m - sharp irreg contact b/w the spongy silica zone (uphole) with mod silicified andesite ~25° CA.
A07-016	31.43	32.4			**Mod-str silicified rock**	Narrow interval of mod silicified (with alunite?) rock
A07-016	32.4	37.3			**Strong Quartz Alunite Alt**	At 32.4 m into the light pinkish brown qtz-alunite rock w/ faint relict textures suggesting AXT; this only has trace fine dissem Py near 37.2 m.
A07-016	37.3	38.45			**Mod Silicified Andesite Crystal Lapilli Tuff**	Narrow zone similar to 31.43 to 32.4 m of mod silicified Andesite - with good remnant textures + plag xtals replaced by white sericite-illite? Locally abundant fine Py ars irreg stringers & patches
A07-016	38.45	40.34			**Vuggy Silica Zone**	Back into very good looking vuggy silica zone w/ chalcopyrite-pyrite; this is the more normal vuggy silica w/ remnants of Andesite Tuff texture. At 38.8 m - start seeing diss chalcopyrite w/ diss Py. At 39.2 m - there are irreg stringers of chalcopyrite w/ patchy spots of very fine barite - the barite appears to be assoc w/ the chalcopyrite. At 48.0 m - there are remnant patches of qtz-alunite in the spongy silica. At 139.95 m - fine Py vlt 25° CA.
A07-016	40.34	41.9			**Strong Quartz-Alunite Rock**	Into strong med pinkish grey qtz-alunite alt andesite. At 41.9 m - fault contact - quartz alunite rock (uphole) w/ propylitic alt andesite downhole.
A07-016	41.9	46.5			**Andesite Crystal Lapilli Tuff**	Dark reddish brown Andesite Crystal Lapilli Tuff - nonmagnetic w/ fine diss hematite grains. 43.92 m - 1-2 mm Qtz vein 70° CA; 44.82 m - 3mm qtz vein 50° CA. 47.3 m - fault in the qtz-alunite rock.
A07-016	46.5	49.25			**M-S Quartz Alunite**	Another fault contact at 46.5 m - faulted, broken + gougy andesite uphole w/ m-s qtz-alunite rock (downhole) w/ diss & minor irreg stringer Py. 48.3-48.8 m has abundant fn gr Py patches-stringers.
A07-016	49.25	62.2			**Propylitic Alt Andesite Lapilli Tuff**	49.3 m - fault contact qtz-alunite rock (uphole) w/ propylitic alt andesite downhole - this is a big fault zone! w/ much gouge & finely broken andesite. 55.2 m to 56.4 m another fault zone - this one is intact - broken rock w/ gougy seams ~25° CA. Propylitic andesite med-dk pinkish grey AXT. At 62.0-62.1 m there is highly brecciated quartz vein
A07-016	62.2	64.3			**Interval of Andesite-Dacite Fiamme Tuff**	Andesite-Dacite Fiamme Tuff (?) w/ 25-30% fiamme-like flattened clasts. At 63.3 m strong compaction foliation is 50° CA. Fault at 63.9 m is 45° CA; fault is just before contact w/ RDD (dike)
A07-016	64.3	82.6			**RDD (dike)**	Sharp contact w/ slt undulations - into light pinkish grey 40° CA RDD (dike). There is 20.0 cm margin w/ the spherulitic (?) blebs ~15% remnant feldspar phenos to 3 mm in orangish brown aphanitic matrix fault contact RDD 55° CA. More spherulitic textures 66.4-76 m. Then wk-mod magnetic where lt becomes red-brown 51.2 m. 67-69 m dike is cut by gashy white calcite veinlets mostly 40-50° CA. More reddish brown rhyodacite porphyry dike (64.3 m) w/ ~20% phenocrysts (0.5-1% quartz, 15% fspar & 3-4% chloritized biotite in aphanitic grdmass)
A07-016	82.6	82.75			**RDD (dike)**	Fault contact (82.6 m) RDD (uphole) w/ dk purple-grey Andesite Crystal Lapilli Tuff (downhole)
A07-016	82.75	82.9			**Fault Slice Silicified Rock**	Small slice silicified altered rock caught up in fault zone b/w RDD & AXT; brecciated dk grey to white v. fn gr silica lower contact is ~20° CA.
A07-016	82.9	84.4			**Andesite Crystal Lapilli Tuff**	Dark grey Andesite Crystal Lapilli Tuff; hematite w/ dissem hem 0.5% plag xtals altered/replaced by lt greenish sericite
A07-016	84.4	85			**Quartz Alunite rock**	At 84.4 m alteration transition into the pink qtz-alunite alt may be halo on sericite band; 84.8 to 84.95 m sericite vein/band at 60° CA
A07-016	85	85.3			**Massive Silica (+Alunite?) Rock**	Small interval of massive silicified rock w/ alunite - the pink rock (qtz-alun?) may be halo on this small zone
A07-016	85.3	85.9			**Quartz-Alunite rock**	Next fault zone 85.6 to 86.0 m w/ fault brecciated qtz-alunite rock in upper part and propylitic andesite in lower part
A07-016	85.9	106.5			**Andesite Crystal Lapilli Tuff**	Med-Dark Purple Andesite Crystal Lapilli Tuff - totally nonmagnetic. At 87.2 m - compaction foliation in AXT is 40° CA. At 90.38 m - sm fault w/ silicic frags in bx & sericite halo. At 91.95 m - 1.2 cm qtz-hem vein w/ sericite halo 40° CA. At 91.95 m - ~1.0 cm qtz-sericite vein in AXT 50° CA. At 93.95 m - broken fault zone w/ broken rock, breccia & gouge. At 97.7 m to 97.9 m same qtz-alunite rock + breccia clasts of mod silicified material. At 102.55 m - irreg 2-5 mm cal veins w/ ser-clay halo 20° CA
A07-016	106.5	108.6			**Andesite Tuff w/ mixed Qtz Alunite Alt**	Repetitions of dark purple Andesite and bands of wk to mod pink qtz alunite alteration & mostly broken fault contacts b/w pink qtz alunite 106.4 to 107.05 m; 107.2 to 108.55 (contact ~50° CA)
A07-016	108.6	135.64			**Andesite Crystal Lapilli Tuff**	~110.25 m - compaction foliation in AXT 50° CA. 122.5 m - 1.5 cm grey gtz vein 50° CA. At 130.4 m is 1 cm quartz vein (40° CA) w/ halo of pink qtz alunite rock from 130.2 to 130.6 m. At 130.6 m into andesite-dacite fiamme-tuff? appears to have much higher fiamme-like flattened clast content (35 %). Strong compaction foliation 35-40° CA @ 130.8 m & 40-45° CA @ 134.25 m
A07-016	135.64 EOH				**END OF HOLE**	
A07-017	0	3.05			**CASING**	
A07-017	3.05	3.5			**Probable Overburden**	Overburden mixed rock Andesite-Propylitic and quartz-alunite rock - couple rounded clasts & piece of wood
A07-017	3.5	3.9			**Andesite Propylitic alt**	At 3.5 m - into med-dk purple grey broken-weathered (?) or faulted andesite crystal lapilli tuff. This still could be overburden?
A07-017	3.9	4.2			**Mixed pieces Propylitic Andesite + Quartz-Alunite**	3.9 to 4.2 - mixed interval - may be complications due to faulting? The broken Propylitic andesite continues to 4.57 m - favour that hole started in propylitic andesite and immediately into fault zone w/ the quartz-alunite rock. It is possible that overburden continued to ~4.2 m - but this seems quite thick? Adjacent holes may help?
A07-017	4.2	4.5			**Broken Andesite - Propylitic Altered**	Broken Andesite - med-dk purple-grey Andesite Crystal Lapilli Tuff. Prob in faulted bedrock?
A07-017	4.5	5.7			**Quartz-Alunite Pyritic Clay Altered Zone**	Alteration contact at 4.5 m - sharp transition may support a fault contact? Propylitic andesite up hole is broken into m-s quartz-alunite alteration of andesite crystal lapilli tuff from 4.5 to 5.7 m has more clay? alt of the remnant feldspars - minor zones still have ~0.5% diss Py - but it is oxidized - leached in some of the stronger intervals. 5.0 to 5.2 m and 5.4 to 5.8 m are broken.
A07-017	5.7	8.1			**Quartz-Alunite-Pyritic Altered**	Light pinkish brown quartz-alunite-pyrite - strong alteration of Andesite (AXT) w/ fairly abundant dissem pyrite (0.5 to 1.0%). Minor patches of silica flooding wipe out textures. Remnant fiamme (?) are preferentially replaced by greenish grey quartz-sericite?
A07-017	8.1	12.4			**Quartz-Alunite Pyrite Altered w/ pervasive silicification**	Light to med grey and pinkish grey quartz-alunite-pyrite w/ more silicification - The dissem pyrite contact drops off in this stuff. Looks like 9 to 10 to 11 intervals are shorted (0.5 m) but there is excess on both sides 8 to 9 m and 11 to 12 m.. Don't think there is signif core loss - some broken zones in 11 to 12 m interval suggest some brittle fractured zones.

A07-017	12.4	16			**Vuggy Silica w/ High Pyrite Zones**	Into Strong mineralized zone - Vuggy Silica w/ Alunite and Clay most relict texture completely destroyed (prob AXT protolith?) think there is still fine gr alunite in areas and there are bands of fine semi-massive pyrite at 12.47 m to 12.75 m ~30° CA, 13.08 to 13.58 m - ~40° CA, 15.6 to 15.8 m - irreg patches massive Py-qtz, don't see any VG in here - but rock looks great -should run good! small broken zone at 16.4-16.6 m.
A07-017	16	19.25			**Change to more Massive Silicification but with significant Alunite (?) and late clay-illite? With high pyrite zones**	At ~16.0 m loosing the vuggy silica texture and into light grey to light pink more massive silicification w/ considerable alunite? + some clay? And this may be one of the precursors to vuggy silica rock - where alunite + clays are leached? Still see the small massive bands of pyrite-quartz at 16.2 to 16.4 m at 70° CA; irregular blotches at 18.25 to 18.35 m, 19.0 to 19.25 m; 19.8 to 19.9 m. See hints of relict textures supporting AXT protolith - but much texture wiped out
A07-017	19.25	22.1			**Vuggy Silica w/ alunite clay & high pyrite zones**	Back into fine vuggy silica rock - still has some alunite + white clay? Difficult to tell - but appears vuggy silica zone produced by locally of the fine alunite + removal of white clay? Locally some vuggy silica may be produced by removal of the semi-massive pyrite. Minor broken zones - not signif faults - don't think there is signif core loss
A07-017	22.1	26.45			**Str Quartz Alunite**	At ~22.1 m transition into Strong Quartz Alunite rock - occur just after broken zone from 21.8 to 22.05 m - so may be a fault contact? Into the light pinkish to lt-med reddish Quartz-Alunite rock w/ greyish green sericite? Or illite after plag xtals & some fiamme-like clasts. Quartz Alunite zone is cut by numerous small broken zones - prob minor faults. At 25.9 m - into signif fault zone w/ much broken rock.
A07-017			22.6	22.7	**Hydrothermal Breccia**	One piece of medium to dk grey breccia w/ pink quartz-alunite clasts and minor grey massive silica clasts in quartz-pyrite matrix prob <u>Hydrothermal breccia</u> just one piece!
A07-017	26.45	28.65			**Andesite Crystal Lapilli Tuff**	25.9 to 26.8 m then gougy + broken zone. 26.8 to 27.5 m - there is a contact b/w st qtz-alunite rock (uphole) and propylitic alt andesite (AXT) in the fault zone at about 26.45 m, therefore this is a fault contact into a faulted slice of propylitic altered wall rock
A07-017	28.65	33.2			**Vuggy Silica Rock**	At 28.65 m - fault contact propylitic alt Andesite Crystal Lapilli Tuff (uphole) w/ strong silicified vuggy silica rock - the andesite is highly broken faulted w/ clay gouge at 28.08 to 28.25 m. At 28.07 m there is contact b/w massive silicified band and vuggy silica @ 60° CA. Light grey colour
A07-017			29.2	33.3	**Mod Copper-Vuggy Silica Rock**	At 29.2 m - pick up abundant irreg 'stringers' bands of remnant Cu-sulphide; mostly the black Cu-oxide? Phase w/ minor covellite & traces of the original chalcopyrite. 'Bands' are ~60° CA.
A07-017			29.8	30.2	**High Copper-Vuggy Silica Rock**	At 29.8 m - 3-4 cm 'vein' band of white barite and copper phases; mostly the black hard phase w/ trace covellite + local patches of chalcopyrite. The vuggy silica + places w/ heavy impregnations of copper-oxide-sulphide are very porous + soak up water. From 29.8 to 30.2 m - has very abundant Cu-oxide sulphide ~25-30%. I still think the black stuff looks like chalcocite, but it is harder. I would like to have split this interval out for assay - I bet it is multi-ounce shit.
A07-017			30.3	30.8	**Poss Hydrothermal Breccia? w/ vuggy silica**	Again barite is clearly assoc w/ the copper mineralization! At 30.3 to 30.8 m zone of breccia textures w/ brownish & greyish silicified fragments (both massive silica + vuggy silica) in whitish to pinkish vuggy silica matrix - not sure about this one - could be remnant bx texture from Andesite Lapilli Tuff; this zone has pinkish bands of vuggy silica - FeO?
A07-017			30.8	34.35	**Vuggy Silica Rock**	30.9 to 31.3 m - more remnant irregular Cu bands in vuggy silica, again assoc w/ white barite ~50° CA. 31.8 to 31.95 m - more barite banding w/ dark vuggy silica bands - prob had Py and Cu-sulphides? 50° CA - these may give orientations of main silicification zones? At 32.15 to 32.25 m - more pyrite and grey silica banding - still see remnants of chalcopyrite - the dark grey/black Cu phase + covellite disseminations - 50° CA. At 32.9 m - see pieces of brownish massive silica (w/ vugs) in light grey vuggy silica. At 33.1 to 33.2 m - more remnants of Cu-sulphide stringers in vuggy (light to dark grey) silica.
A07-017	33.2	34.35			**Mixed Massive Silica and Vuggy Silica Zone**	33.2 to 34.35 m - mostly dk brown to grey brown massive silica typically brecciated w/ matrix of brownish grey vuggy silica - looks like possible hydrothermal brecciation of earlier massive silica and later stage of vuggy silica as matrix
A07-017	34.35	35.2			**Quartz Alunite - Clay Zone**	34.35 to 36.2 m - pinkish quartz-alunite-clay zone w/ local vuggy silica patches - faint suggestions - grey areas of remnant sulphides - oxidized. This material looks like it is precursor to vuggy silica development but still has alunite and clay in most of the voids.
A07-017	35.2	39.5			**Quartz Alunite Zone**	35.2 to 39.5 m - into reddish brown quartz alunite (?) alt zone w/ pretty strong massive silicification - but can see good remnant textures in the Andesite Crystal Lapilli Tuff, has trace fine dissem Py. Probably small fault at contact? 0.35 m broken andesite zone.
A07-017	39.5	54.1			**Propylitic Andesite**	39.5 m - into med-dk purplish grey Andesite Crystal Lapilli Tuff w/ light greenish altered plagioclase fragments - it is farily hard here - think sercicite has 0.5% fine dissem Py in contact area, also dissem hematite - prob after primary magnetite - totally nonmagnetic by 39.3 m - loose dissem Py v. abundant hematite - dissem and also in mafic xtal sites. From 42.05 to 42.3 m, there is qtz-hematite vein (1-2 mm) at low < to CA (10° CA). Another quartz vein from 43.0 to 43.5 m has some barite 5-10° CA. At 44.25 m - gash of white barite assoc w/ quartz-barite-chalcocite (?) vein from 44.25 to 44.60 m ~20° CA- has the same black copper mineral locally symetrically on vein margins. *Took small research sample at 44.46 m*. Gen don't see any dissem Py in this propylitic alt andesite - there is 1-2% dissem hematite and the andesite matrix is cut by v fine gr yellow-orange & red limonite microveinlets. Generally no reactionto dilute HCl - on surface or scratched surface, so carbonate is not important component of propylitic alt here. 53.8 m - possible fault - small? at contact - increased clay alteration
A07-017	54.1	54.75			**Narrow St Qtz-Alunite Alt Zone**	54.1 m - narrow zone (halo) of strong quartz-alunite alteration - this is the hard -dense more silicified version w/ med reddish grey colour. 54.5 m - sharp alteration contact - transition into strong silicified zone.
A07-017	54.75	55.85			**Massive Silica/Vuggy Silica**	Strong silicified zone consisting of mixed massive silicification + some vuggy silica. At 55.0 m - some silicification banding 60° CA. At 55.1 m - irreg band of fine pyrite stringers ~70° CA. At 55.42 m - narrow band <u>hydrothermal breccia</u> (15 cm thick) w/ vuggy silica clasts (brownish grey) in white f.g. silica matrix.
A07-017	55.85	57.7			**Coarse Vug - Vuggy Silica Zone**	At 55.85 m - into beautiful coarse vug - vuggy silica zone. Think some scattered fine grained white barite
A07-017	57.7	58.2			**Mixed Massive Silica/Vuggy Silica**	Alteration transition into massive silica mixed w/ vuggy silica areas of more massive silica have more pyrite.
A07-017	58.2	59.85			**Quartz Alunite**	Alteration transition into mostly quartz alunite (pinkish grey). At 58.4 m - the rock is broken + some mixing of silicified rock + quartz alunite rock - broken fault zone, pick up clotty fine gr Py - poss replacing of clasts in volcanic? Some white clay + poss lt greenish sericite on textures
A07-017	59.85	64.1			**Hydrothermal Breccia Zone**	Into Hydrothermal Breccia (?) zone - with early stage lt-mod brown massive silica rock - shattered and brecciated w/ later lt grey silica matrix; no evidence of signif movement of clasts - no mixing of clast types. Main support for HBX is the multistage silicification events. At 63.22 m - suggestion of a 2nd stage of brecciation and a 3rd stage of silicification - this is a late white f.g. silica, the 2nd stage grey silica is locally weakly, finely vuggy.

A07-017			61	63	**Hydrothermal Breccia Zone w/ semi abundant Pyrite**	Broken rock 60.9 to 61.05 m - at rod change; may be small fault here? In Breccia Zone. At 61.0 m - increase in Py content - pick up thin irregular stringers and slip surfaces - some of these stringers cut across the HBX clasts + matrix and therefore relatively late. Some of them have stylolitic form. At 61.4 m irreg 6-15 mm quartz vein/band 45° CA - there is clotty Py here assoc w/ vein. 61.8 m - another irreg 4-6 mm white qtz vein 30° CA w/ abundant marginal clotty pyrite. Seeing well developed striated slickensides on feature surfaces.
A07-017	64.1	64.8			**Zone Massive Silicification w/ Qtz Alunite**	Small zone of more massive silicification w/ brownish colour related to some quartz-alunite. This has more fine dissem Py and patches of fine qtz-pyrite. This zone lacks the white clay.
A07-017	64.8	68.4			**Hydrothermal Breccia Vuggy Silica**	At 64.8 m sharp transition back into Hydrothermal Breccia- vuggy silica rock - most of it shows the early brownish silica- shattered and infilled w/ lt greyish to lt brownish silica. Locally the vugs are filled w/ white soft clay/possibly montmorillonite?) relatively abundant clotty to irreg stringer fine pyrite continues to ~65.5 m. At 67.8 to 68.05 has large oval patches of pyrite rich grey silica. At 65.33 m - there is a band of stage 3 white silica microbreccia (2-4 mm) 35° CA. At 66.35 m - 3-12 mm thick band of stage 3 white silica cuts the hydrothermal breccia.
A07-017	68.4	69.8			**Mod to Str Silicification - Mixed Massive to Vuggy**	Around 68.4 m - transition out of the hydrothermal breccia and into silicified andesite w/ white clay altered plagioclase grains. This has local vuggy silica textures and overall moderate silicification w/ patches of strong silicification, some Py stringers & patches. Also think there is irreg remnants of pinkish qtz-alunite?
A07-017	69.8	70.97			**Quartz Alunite w/ local Massive Silicification**	At 69.8 m - transition into quartz-alunite-illite alteration w/ zones of mod to str massive silicification mixed pinkish grey to mod grey; most pyrite is in the grey silicified patches.
A07-017	70.97	71.7			**Propylitic Andesite**	At 70.97 m - sharp transition into propylitic alt andesite -minor broken rock here - maybe a small fault? Andesite Crystal Lapilli Tuff.
A07-017	71.7	72.05			**Quartz Alunite Clay**	71.7 to 72.05 is fault slice of mod qtz-alunite altered andesite. At 71.9 m - 2-3 irreg 2-5 mm quartz veins 50° CA.
A07-017	72.05	73.1			**Propylitic Andesite**	Fault slice of propylitic alt Andesite. At 72.25 m - 3-4 mm Qtz vein 70° CA
A07-017	73.1	77.5			**Moderate Massive Silicified w/ Mixed Quartz Alunite**	Across small fault into zone mixed mod-quartz-alunite-clay alt w/ mod silicified zones. The grey silicified zones have fairly abundant disseminated fn pyrite and the pink zones of qtz-alunite gen lack dissem Py. Not sure if qtz-alunite alteration is overprinted on the mod-silicified Py zones? At 75.17 m - ~8 mm white f.g. qtz vein 60° CA.
A07-017	77.5	78.6			**Andesite Crystal Lapilli Tuff; Prob Fault Sliver**	At 77.5 m is sharp contact qtz-alunite (uphole) to propylitic alt andesite (downhole) there are 3 pieces core (Andesite) then into high broken faulted andesite- suspect core pieces out of place and this is a sm fault contact? 77.5 to 78.6 m is all broken faulted andesite-dk grey tuff
A07-017	78.6	82.3			**Quartz-Alunite Altered**	At 78.6 m - fault contact -back into mod-str qtz-alunite alteration - pink grey to reddish brown quartz-alunite w/ good remnant Andesite Crystal Lapilli Tuff textures. At 79.15 m - 1 to 2 cm thick banded qtz-sericite (?) Py vein 15° CA; qtz-alunite alt rock gen cuts dissem Py, but is cut by irregular Py veinlets-stringers 20° CA. At 81.8 m - irreg grey sericite gash veins 40° CA.
A07-017	82.3	84			**Andesite Crystal Lapilli Tuff**	Zone of Andesite - propylitic altered in quartz-alunite - the contacts are sharp transitions not faults here. At 83.95 m - hairline qtz-Py veinlet w/ irreg bleached halo
A07-017	84	90.8			**Quartz Alunite ALTERED**	84.0 m - pink + grey quartz-alunite-pyrite zone; mostly pinkish qtz-alunite w/ remnant patches of grey mod str silicified alunite in here? The pink to reddish colours are related to v. fine hematite stain. At 87.0 m - 1-2 cm ~25° CA banded quartz-sericite -Py vein. At 87.95 m - gougy fault slice of andesite-propylitic 15° CA. At 90.2 m - irreg 4-8 mm qtz-sericite-pyrite vein 10° CA.
A07-017	90.8	97.9			**Quartz Alunite ALTERED**	At 90.8 m - sharp contact - alteration into soapy talc-like sericite rich? alt band band cutting the qtz-alunite rock 30° CA. At 91.2 m - reduce core diameter. At 94.18 - interesting quartz vein - has fgine-grained chalcdeonic silica. Upper contact not preserved; lower contact is 20° CA- the fn scale chalcedonic banding is mostly in a thin band at lower conact. True thickness - esimated 30 cm thick. At 95.4 m ~ 3 cm thick hydrothermal breccia band @ 50° CA has silicified clasts in white v fn gr quartz matrix. There is minor dissem Py & poss black mineral in breccia + dissem Py + see one 1 mm blue grey mineral w/ 2 cleavages at ~90° CA+ v. soft - possible Hg-mineral? Acanthite? (Unknown; has colour similar to molybdenite, but not or galena). 95.4-96.4 m - dissem galena in HBX + wall rock At 95.6 m - 1 cm sericite (?) Py band 35° CA. At 96.15 to 96.4 m - irreg hydrothermal breccia bands w/ grey silica clasts in white f.g. quartz matrix. The white qtz matrix and wall rock has dissem of blue grey metallic mineral - in one spot at 19.16 m has grains w/ cubic cleavage - prob galena. 97.08 m - more dissem GAL w/
A07-017	90.8	102.5			**Andesite Crystal Lapilli Tuff**	At 97.9 m - into broken zone in med-dk purplish grey Andesite; probably a fault contact (1-3 mm). Andesite is cut by irreg quartz veins: at 98.9 m - 25° CA; At 99.65 m - 25° & 45° CA
A07-017	102.5	103.1			**Quartz-Alunite Altered**	At 102.5 m - fault contact propylitic andesite (uphole) w/ quartz alunite altered rock
A07-017	103.1	103.4			**Hydrothermal Breccia**	At 103.1 m - 0.28 m thick hydrothermal breccia w/ silica + minor Pyrite clasts to 2 cm in white f.g. qtz matrix. There are clasts of the finely laminated white qtz material (Same as in Hole 14 @ 63 m), the upper contact of HBX is 40° CA; looks like pink alunite in breccia matrix
A07-017	103.4	106			**Quartz-Alunite Altered**	Mostly pinkish brown quartz-alunite rock w/ good relict Andesite Crystal Lapilli Tuff textures - more greyish patches have more dissem pyrite. At 104.65 m cut by 0.5-1.5 cm qtz-sericite veins @ 50° CA
A07-017	106.03	106.4			**Quartz-(Alunite/Sericite)-Pyrite Altered**	At 106.03 m - sharp alteration contact @ 50° CA with pinkish quartz-alunite (uphole) and into the soapy feeling grey strong sericite? rock. This locally has dissem pyrite concentrations in relict lithic/pumice? clasts
A07-017	106.4	107.05			**Hydrothermal Breccia**	At 106.4 m - into a v. fine grained white hydrothermal breccia w/ only minor silica clasts; white matrix is mixture of quartz alunite? + some clay? It locally has patches or clasts of fine vuggy texture. At 106.97 to 107.0 m there is fine dissem grey metallic galena
A07-017	107.05	117.65			**Massive Silicification Zone**	At 107.05 m - into strong massive light to med grey silicified rock w/ some relict textures suggesting Andesite Lapilli Tuff - with irreg white quartz patches + some vuggy silica, minor suggestions of hydrothermal brecciation, some alunite with silica. At 111.5 m - there is ~18 cm band of hydrothermal breccia w/ silicified clasts in light grey f.g. qtz matrix - 40° CA. 107.05 to 107.8 m is relatively Py rich w/ irreg stringers of fn pyrite; some 40° CA. At 112.6 m ~8 cm thick hydrothermal breccia band 75-80° CA w/ silicified clasts in white f.g. qtz matrix w/ clots of Py. At 113.9 m - small zone sheeted Py veinlets w/ some stylolitic dissolution 40° CA. Small broken zones @ 114.25 and 115.2 m, the into significant broken zone in high silica rock starting 115.65 to 123.45 m seems to have OK recovery - no signif loss; mostly small chips. At ~117.65 m - pick up hematitic staining & remanants of sericite or chlorite? in relict grains prob into qtz-alunite halo around 118.5 m - pyrite drops off in strong silicified rock & have hematitic staining
A07-017	117.65	123.45			**Quartz-Alunite Zone**	
A07-017	123.45	132.85			**Andesite Crystal Lapilli Tuff**	At 123.45 m end of major broken fault zone and into strong propylitic med green AXT. This still has rel abundant 0.5 to 1.0 % diss hematite grains. This andesite has strong chlorite -replaces clasts and fiamme-like clasts. At 125.0 m - remnant ~compaction foliation 60 ° CA. At 130 m 'compaction foliation' is 60° CA. This tuff has 15-20% crystals ~10% pumice-like clasts & 2-5% lithic fragments of various andesite types

A07-017	132.85	145.68	**Andesite Crystal Rich Tuff**	Interesting change in Andesite Crystal Lapilli Tuff at 132.85 - seems to be a different unit - dramatic increas in crystal content - this unit may signify approach to the volcaniclastic unit downhole. Going to call this unit Andesite-Crystal-Rich Tuff (med-dk grey): it has 30% xtals and more fiamme-like clasts...15% and 5-7% lithic clasts. Compaction foliation at 133 m is 60° CA. The fiamme-like clasts are preferentially replaced by black chlorite. The compaction foliation in both units appears to be conformable. The Andesite Crystal-Rich Tuff has ~0.5% dissem hematite and is non-magnetic. At 131.0 m - there is 6 cm long clast of fine lam volcaniclastic. At 143 m compaction foliation 60° CA. At 145.68 small fault - this this is contact w/ Andesite Crystal-Rich Tuff w/ Andesitic Volcaniclastic Unit. Greenish + reddish grey bedded volcaniclastics - with good volcanic conglomerate/breccia horizons: some suggestions of clasts are subangular to rounded and range up to 8 cm.
A07-017	145.68	155.45	**Andesitic Volcaniclastic Unit: nice bedding/graded bedding**	Clasts are subangular to rounded and range up to 8 cm. ~153 m - mod carbonate in volcaniclastic + pick up trace calcite vein/gashes; bedding in volcaniclastic is generally conformable (?) w/ compaction foliations bedding 40-60 ° CA
A07-017	155.45 EOH		**END OF HOLE**	
A07-018	0	4.57	**No Overburden recovery**	
A07-018	4.57	15	**Andesitic Crystal Lapilli Tuff**	Start recovery 4.57 m in AXT approx 15-20% crystals (mostly plag) + 7-8% lithic clasts (andesite) - up to 7 cm w/ 0.5% dissem hematite; plag xtals replaced by soft white clay. At 14.5 m - pick up mod compaction foliation textures w/ 7-10% fiamme-like clasts ~45 ° CA.
A07-018	15	15.7	**Wk-Mod Qtz Alunite +/- Py Zone. 212071 Assay 15-16 m, 212072 Assay 16-17 m**	~15.0 m start into alteration zone - into pinkish brown qtz-alunite rock - At 15.50 m - small patch of more pyritic grey qtz-alunite - now think this is precursor to the pink brown rock -produced by break down - hematization of pyrite?
A07-018	15.7	16	**Small Massive Silica w/ Pyrite. Assay starts @ 17.0 m.**	Small massive silica band w/ abundant Pyrite & some chalcopyrite 40° CA
A07-018	16	16.3	**Wk-Mod Qtz-Alunite narrow halo**	Small qtz-alunite (pinkish brown) halo
A07-018	16.3	18.7	**Andesitic Crystal Lapilli Tuff**	Propylitic-hematitic AXT - mod purple grey. At 16.7 m - compaction foliation of fiamme-like clasts is 50 ° CA, see minor alt remnant bio phenos and v. rare qtz phenos.
A07-018	18.7	23.75	**Andesitic Crystal Lapilli Tuff**	At 18.7 m - increased clay alteration. Cross small fault at 23.75 m into Qtz-Alunite alteration.
A07-018	23.75	24.15	**Small Quartz-Alunite zone**	Pinkish quartz-alunite alt rock - halo on grey quartz-alunite-pyrite or quartz0sericite-pyrite zone. The pinkish alt gen lacks dissem pyrite
A07-018	24.15	25.1	**Quartz-Sericite-(or alunite)-Pyrite zone**	Sharp alteration transition from pink rock (quartz-alun-hem) into grey rock w/ more quartz and abundant sericite and pyrite. Pyrite is conc at contact & as bands and high dissem conc in this halo.
A07-018	25.1	25.5	**Core zone of massive silicification w/ abund Py**	Dk grey mod-strong silicified zone w/ abund Py
A07-018	25.5	25.9	**Quartz-Sericite(-alunite)-Py zone**	At 25.5 m - sharp alteration transition into grey quartz-sericite-pyrite halo.
A07-018	25.9	26.8	**Quartz-Alunite zone**	25.9 m - into the pink quartz-alunite zone w/o Py; think there is mixing of core or alt type assoc w/ fault zone at 26.10 m.
A07-018	26.8	32.7	**Bleached Andesite Crystal Lapilli Tuff**	At 26.8 m - there is some prop alt AXT and at 27.0 m into bleached AXT w/ wk alunite alteration + clay attacking fiamme-like fragments. At 29.5 m - irreg 1-3 mm white quartz veinlet 40° CA.
A07-018	32.7	50.05	**Andesite Crystal Lapilli Tuff**	At 32.7 m into the med-dk purple grey Andesite AXT - hematitic continue to see irreg quartz veinelet with minor calcite in halos at 32.84, 32.9 to 33.6 m. At 33.9 m - intact rock - broken faults & str clay alt. At 36.4 m - 1 cm sercitie-clay band 70 ° CA. At 38.85 - irreg 2-4 mm qtz vein 40° CA. At 39.7 m - 2-3 qtz vein at 40° CA. At 40.77 m - 3 cm thick sericite band w/ discontinuous quartz around this alt band (sericite). At 44.6 m - irreg patch and gashes of white barite. At 46.6 m - 6 cm of fault breccia w/ small clasts AXT in clay rich (w/ sericite?) matrix. Across fault into small zone pink qtz-alunite assoc w/ 4 cm massive quartz band - this is a nice telescoped example of the alteration zonation pattern w/ silicified core, grey (qtz-ser?) and pink (qtz-alunite?) there is only tr dissem Py in silica band - 55 ° CA. At 47.8 m - 5mm qtz-sericite vein (60° CA). At 49.0 m - 1 cm qtz-sericite vein (60° CA). At 49.4 m - sm fault in purple prop AXT - w/ broken rock to alteration contact @ 50.05 m. A little pink qtz-alunite rock in fault
A07-018	50.05	54.3	**Mixed Qtz-Alunite + Qtz-Ser-Py zone w/ intervals AXT (prop)**	Mixed zone of pink quartz alunite rock, bands of quartz sericite w/ abund pyrite and intervals of purple AXT. The pink qtz-alunite zones are around qtz-ser-Py zones at 50.15 to 50.55 (65° CA), 50.9 to 51.10 (60°CA), 51.3 to 51.9 (55° CA) (GOOD ORIENTATIONS). At 52.83 m - 1-2 cm greenish sericite vein/band at contact b/w pink qtz-alunite and purple pro andesite
A07-018	54.3	61.8	**Andesite Crystal Lapilli Tuff**	Med-dk purple (as well as purple-grey) hematitic Andesite Crystal Lapilli Tuff. Broken fault zone from 55.6 to 57.0 m & 58.4 to 58.9 m. At 59.65 m - nice example of telescoped alteration zone about 5-10 mm thick white grey quartz vein 80 ° CA w/ 1.5 to 2.5 cm selvage of greenish grey quartz-sericite-pyrite and ~3.0 cm, outer selvage of the pink 'quartz-alunite' rock (no pyrite); irreg 1-2 mm qtz veins cut Andesite ~60.8-61.10 m
A07-018	61.8	63.35	**Quartz-Alunite Alt**	At 61.8 m (after fault zone) alteration transition into the pink qtz-alunite alt. ~61.84 m irreg qtz vein (3-8 mm) @ 50 ° CA. At 62.05 m - irreg qtz-hematite (bright red) (1-1.2 cm) @ 50° CA. At 62.9 m - ~1.2 cm qtz-hematite vein @ 45° CA. At 63.25 m - small zone of the 'sheeted Py veinlets' 50° CA developed in transition zone from pink qtz-alunite to qtz-ser-Py
A07-018	63.35	64.5	**Small Zone Qtz-Ser-Py w/ core of Msi**	At 63.35 m - transition into greenish grey quartz-sericite-pyrite zone w/ some bands of massive silicification at 63.75 to 64.1 m (65 ° CA). At 63.75-63.90 m - small zone possible hydrothermal breccia w/ clasts msi + partial matrix of quartz + patchy massive pyrite. There is telescoped zones of grey quartz-sericite-pyrite 64.1 to 64.3 m and pink quartz-sericite-pyrite 64.3 to 64.5 m.
A07-018	64.5	75.23	**Andesite Crystal Lapilli Tuff**	Med purplish grey to dark purplish grey AXT - some lighter bleaching here - weak alunite? Prob around white grey clay (?) band @ 66.25-66.35 m and 2 cm grey quartz vein at 66.55 m @ 40° CA and 67.55-67.66 m (2 veins @ 60° CA) and 2 cm qtz veins @ 68.0 m (50° CA). At 71.25 m - start fault zone broken AXT - has two gouge zones at 71.05 m and 71.90 m. At 71.25 m beginning of fault zone -broken qtz-ser + qtz veinlets (1-10 mm) @ 40° CA. At 73.2 to 73.5 m - zone of irreg qtz veins + gashes (2 to 10 mm thick) - 45 + 25 ° CA. At 74.25 m - ~1 cm white QV 45° CA
A07-018	75.23	75.36	**Narrow band Quartz-Alunite**	Narrow band pinkish quartz-alunite-relict AXT textures-no dissem Py
A07-018	75.36	75.78	**Narrow band Quartz-Ser-Py and mod massive silica**	Transitional sharp alt contact Qtz-alunite into grey qtz-ser-Py rock - At ~75.55 m narrow band of the white quartz hydrothermal breccia cuts Msi - oriented 60° CA. The quartz-sericite-pyrite rock has remnant AXT textures - pick up alt'd light grey vuggy silica rock along HBX contact.

A07-018	75.78	78.48	**Hydrothermal Breccia (white grey matrix)**	White to light greyish to slt pinkish white massive fine grained silica matrix hydrothermal breccia w/ clasts of alt andesite and massive greyish quartz-msi. Contact is 30° CA; only tr dissem Py in bx matrix. Get some dissem Py concentrations at contacts w/ wall rock + inclusions. At 77.05 m see evidence of multistage silicification early massive slight brownish grey. Intermediate light grey and late white v fine gr silica - here start seeing minor disseminated enargite (steel to bluish). In the light grey silica - at 77.55 m dissem enargite in the remnant wall rock (str silicified AXT) and see euhedral grain in sm open cavity. Started seeing open cavities at 77.10 m . At 78.0 m - interesting pink coloration in v. fine grained silica clasts in light to med grey breccia matrix, pink colour develops in centers of clasts. At 78.4 m - contact hydrothermal bx w/ strong silicified andesite - 30-35° CA, there are pyrite rich bands parallel to contact and parallel to msi bands - still see minor dissem enargite
A07-018	78.48	79.4	**Massive silica alt and strong Qtz-Ser-Py Alt**	78.40 to 78.48 m str alt qtz-ser-py - Py-rich bands @ 40° CA; At 78.48 m - contact st alt qtz-ser-Py w/ strong massive silicified (dk grey) andesite - rich w/ fine pyrite
A07-018	79.4	81.9	**Hydrothermal Breccia (white quartz matrix)**	At 79.40 m - irreg contact strong altered (msi + qtz-ser-Py) andesite w/ another Hydrothermal Breccia - contact is highly irregular and weens in and out of core from 79.40 to about 82.0 m - suggests a thin hydrobx zone that is at very low < to CA, there is pyritic stylolite along some contacts. Continue to see dissem enargite in hydrobx and alt wall rock to 82.3 m - biggest concentration is at 79.7-79.9 m. Prob broken fault at 81.9-82.5 m and maybe contact b/w HBX (uphole) and qtz-alunite rock (downhole). There is a core loss here (+10-20% loss).
A07-018	81.9	83.5	**Quartz Alunite Alt + (Grey qtz-Py matrix)**	Pinkish to greyish qtz-alunite alt AXT w/ grey HBX; the qtz-alun rock has local abund irreg Py stringers + wisps. From 81.8 to 83.1 m - there are pieces of another type of Hydrothermal Breccia - it has small (up to ~1 cm) clasts of silicified rock + qtz alunite rock in a med to dk grey qtz matrix w/ local abund Py - think there are some Py clasts and grains of enargite in bx - it appears to be a thin irreg band prob at low < to CA.
A07-018	83.5	84.6	**Vuggy Silica/Massive Silicification**	Mixed vuggy silica, massive silica and some qtz-alunite rock w/ spots of Py-rich vuggy silica at 84.25-84.4 m; 2nd massive silica @ 84.55 to 84.65 m. At 84.65 m - irreg 2 to 18 mm white qtz vein cutting str qtz-ser-Py rock 30° C. At 85.4 m - alteration bands + qtz-Py bands 40° CA. At 85.72 m - 4 to 8 mm white qtz vein qtz-alun rock 75° CA
A07-018	84.6	85.4	**Quartz-Sericite-Pyrite Zone**	Grey quartz-sericite-pyrite w/ some alunite (?)
A07-018	85.4	89.25	**Quartz-Alunite Zone**	Med to lt pinkish quartz-alunite (?) altered zone - mostly w/ well preserved remnant AXT textures - at 87.5 m relatively abundant 15% fiamme-like flattened clasts. Compaction foliation 55° CA. At 87.4 m - 3-4 mm greenish sericite (?) vein cuts across compaction foliation at 20° CA
A07-018	89.25	91.6	**Quartz-Sericite-Pyrite (-Alunite) Zone**	At 89.25 m - alteration transition - small band of strong massive silicification 89.3 to 89.5 m then into mixed grey qtz-ser-Py (harder) and pinkish grey zones w/ alunite (softer) there is fairly abundant dissem irreg vein-band pyrite. The 85.4 to 89.25 m zone of qtz-alunite (low pyrite) and the 89.25 to 91.6 m zone of qtz-sericite-alunite-pyrite is a good place to compare the gold grades of these two alteration types and see if gold correlated w/ pyrite; also for comparison w/ pyrite-rich zones 78.48 to 79.47 m. Good way also correlate w/ the enargite zone 77.05 to 82.30 m?
A07-018	91.6	91.8	**Vuggy Silica Zone**	2 pieces of core - vuggy silica rock and locally pyrite-rich - pyrite may preferentially replace lithic clasts. Reduce Core Diameter HQ3 to NQ2 @ 91.75 m.
A07-018	91.8	94.75	**Hydrothermal Breccia**	Beautiful hydrothermal breccia w/ mixed silicified clasts: massive silica and vuggy silica; clasts (35%) are predom angular to subangular up to 7 to 10 cm in size in white, lt grey to pinkish grey fine grained silica matrix. Upper contact not preserved, not much Py in HBX - minor in some clasts. At 92.05 to 92.20 m - minor area w/ dissem enargite in HBX matrix, may be lower contact HBX w/ grey st-qtz-alunite (sericite?) 40° CA. At 94.27 m - open vugs filled w/ cryptocrystalline, finely banded chalcedony - almost approaching opaline silica - EPITHERMAL OVERPRINT? Tr of BARITE IN VUG AT 94.35 m.
A07-018	94.75	96.7	**Mixed Massive Silica/Vuggy Silica w/ massive sericite + massive f.g. pyrite**	Strong silicified zone w/ mixed massive silica and some vuggy silica and the 'soapstone' rock - from 95.1 to 95.5 m - this has the slippery feel & abund v. fn Py from 96.0 to 96.3 m - massive dk grey silica w/ v. abundant ~massive pyrite; some mixed gray quartz-sericite-Py (alunite?) rock w/ wispy Py stringers
A07-018	96.7	97.7	**Quartz-Sericite-Pyrite (alunite?) Alt**	Sharp alteration transition @ 96.7 m vugs silica - into the grey Quartz-Sericite(-Alunite?)-Py rock - w/ f.g. wispy pyrite stringers 60° CA @ 96.8 m and cut by lt greenish to pinkish + cream sericite veins/bands 45° CA @ 98.7 m.
A07-018	97.7	101.25	**Quartz-Alunite Alt**	Pink Quartz-Alunite alt rock - lt pinkish to medium reddish-prob v. fine hematite? Little or/no Py
A07-018	101.25	104.25	**Andesite Crystal Lapilli Tuff**	Dark purple grey Andesite Crystal Lapilli Tuff - highly broken from 101.5 to 102.25 m - the plag xtals are altered - replaced by lt greenish clay that turns yellow upon exposure to air
A07-018	104.25	104.85	**Quartz-Alunite Rock**	Sharp alt transition from purple Andesite (propylitic) into pinkish to pinkish grey quartz-alunite rock
A07-018	104.85	105.5	**Hydrothermal Breccia**	One piece of pinkish to lt greyish Hydrothermal Breccia w/ quartz alunite clasts and quartz-alunite matrix w/ dissem enargite; contacts not entact - this piece of core maybe out of place?
A07-018	105.5	106.45	**Quartz-Sericite (-Alunite) Rock**	
A07-018	106.45	112.87	**Hydrothermal Breccia Zone w/ some Quartz-Sericite-Pyrite Rock**	Zone of mixed Hydrothermal breccia - grey silica to locally pyritic matrix in grey quartz-sericite-pyrite; think the HBX are narrow bands - prob at low < to CA so skirting the same breccia @ 106.4 to 106.5 m; 106.62 to 106.8 m; 107.18 to 107.36 m contact of HBX w/ Qtz-Ser-Alun rock at 111.0 m is almost parallel to CA. At 111.60 m - vugs have clear to white barite blades and broken surface has red to brownish mineral - sphalerite? The HBX has patches of dark green mineral - possibly chlorite? more HBX from 112.4 to 133.5 m.
A07-018	112.87	114	**Hydrothermal Breccia Zone w/ some Quartz-Sericite-Pyrite Rock**	At 112.87 to 113.04 m - some very interesting epithermal - like textures w/ reddish (hematite) of ghost-blade textures - but not bladed - they are circular (x-section) elongated rods - some have been replaced by silica + some are filled with white clay. May have been qtz-barite intergrowth? but that is weird. This texture almost looks organic - like coral structure there are some unusual minerals here - think galena and possibly sphalerite (reddish) also see green mineral. Textures suggest this is remnant open space filling - but not sure if in place or this could be large inclusion in hydrobx? I lean toward this being inclusions in the HBX - some areas nearby have v fn scale chalcedonic banding. At 113.2 to 113.5 m is run of HBX.
A07-018	114	115.6	**Quartz-Alunite Alt Rock**	At 114.10 m - sharp change - contact of HBX w/ Qtz-Alunite rock is not entact. At 114.2 to 114.75 m is broken lt pinkish tan quartz-alunite rock. Light pinkish to tannish quartz-alunite rock. 114.75 to 115.25 m is whole core - that gets stronger reddish hematitic colour. At 115.25 m into high broken zone w/ mostly pinkish qtz-alunite rock and at 115.52 m block another piece of HBX - and chunk of purple fault gouge - I think this is all a fault contact b/w HBX and pink qtz-alunite rock with a fault sliver of purple broken AXT. At 117.75 m AXT cut by 1 cm QV 45° CA - Py in vn and halo. Large fault contact Qtz-Alunite + Hydrothermal Bx (uphole) with Propylitic Andesite (downhole)

A07-018	115.6	120.4	**Andesite Crystal Lapilli Tuff**	Dark purple grey Andesite Crystal Lapilli Tuff w/ ~1.0% dissem hematite grains up to 1.0 mm; plag replace by white clay (?) - some greenish sericite replaces remnant fiamme-like clasts. At 119.0 m - start gradational bleaching to contact. From 119.7 to 120.4 m - close to what I've been calling qtz-alunite rock - med to lt pink mod hard w/o visible Py - still see AXT texture.
A07-018	120.4	122.1	**Quartz-Alunite(-Sericite) Alt**	Lt greenish grey qtz-sericite-pyrite (alunite?) rock w/ fairly abundant dissem pyrite + diffuse Py stringers. At 120.7 m - minor patchy m-str silicified rock (Msi). At 121.6 to 121.7 m - sm band of HBX w/ dk grey to white massive silicified (msi) clasts in lt to med gr f.g. silica +/- alunite matrix. ~122.1 m - fault contact w/ strong alt (Qtz-Ser-Py + mod silicified) rock up hole w/ dark purple propylitic andesite.
A07-018	122.1	125.9	**Andesite Crystal Lapilli Tuff**	Dark purple grey Andesite Crystal Lapilli Tuff - strong hematized cut by remnant to irreg 0.5 to 6.0 mm qtz veinlets. At 123.67 m - qtz-spec hem vlt 50° CA. 125.1 m - broken andesite most of 125 to 126 m - prob fault contact andesite (prop) uphole w/ quartz-alunite rock downhole
A07-018	125.9	128.4	**Quartz Alunite Alt Rock**	Light pinkish grey Quartz-Alunite alt andesite w/ relict AXT textures - this is fairly hard wk-mod silicified - but does not have pyrite. 127.25-128.3 m - has remnant text w/ ~20% pumice-like clasts - these are lighter coloured (more sericitized?)
A07-018	128.4	130.05	**Quartz-Sericite (-Alunite) Rock**	At 128.4 m - transition into light greenish grey quartz-sericite alteration - prob still has alunite and still see the dissem hematite grains (black) - don't see any pyrite
A07-018	130.05	130.7	**Vuggy Silica - Massive Silica (after Qtz-Barite?)**	At 130.05 m - sharp alt transition into an unusual type of vuggy silica rock - has patches of vuggy silica w/ flattened shapes - suggesting they were replaced fiamme-like clasts - and the vugs have distinct blade shape - suggests they are leached barite xtals? heavy med grey w/ some fine pyrite. Some of this looks like hydrothermal breccia
A07-018	130.7	141	**Quartz-Alunite Jumbled Hydrothermal Breccia? Massive Silica Zone w/ Clay Alt + Intervals of Hydrothermal Breccia + minor vuggy silica**	Broken fault at 131.0 m has striated slickensides. Into lt grey + white massive silica w/ clay (montmorillonite?) rock varies from mod hard to hard w/ mixed Hydrothermal breccia intervals @ 130.5-130.6, 131.65-132.2, 133.35-133.55, 133.70-134.0, 136.2-136.8 m (these are more silicified + have less clay). HBX matrix + veins of later white v. fg qtz, there is white alunite or clay mixed w/ a lot of the silica. Small patch of vuggy silica @ 134.1-134.2 m; massive silica @137.5 to 138.3 m. Increase silicification at ~140.0 m. This whole zone from 127.5-141.0 m has a complex jumbled texture and has a lot of white qtz-clay alt and multistage veining. Even the hydrothermal breccia from 131.65-132.2 m has this white clay (?) and the white veins. Interval from 134 to 137.6 m has remnant zebra stripe texture - from remnant fiamme-like? clasts - highly flattened + producing compaction foliation ~60° CA. ~140.0 m - los the white clay alt + veins
A07-018	141	145.7	**Quartz-Alunite Alt Zone w/ minor jumbled Hydrothermal Breccia**	At 140.0 m - increase amount of silicification in the jumbled zone - this may all be a variety of hydrothermal brecciation? The jumbled texture zone stops at 141.0 m with small bands of it at 141.36-141.6 m, 142.50-142.55 m; 142.8-142.85 m, 142.95-143.05 m, 143.55-143.7 m, 144.10-144.2 m, 144.7-145.0 m, 145.2-145.25 m, 145.47-145.56 m. Appears to be multistage hydrothermal brecciation creating jumbled textures. At 144.24 m - irreg 3-10 cm bluish green illite vein cutting light grey matrix hydrobx
A07-018	145.7	149.5	**Strong Silicified Jumbled Hydrothermal Breccia zone**	At 145.7-149.5 m - another zone of complex jumbled textures related to multi-stage hydrothermal brecciation - texture is same as the abund zone from (130.7-141.0 m) but w/ less white clay (montmorillonite?) and more silicification and pyrite. This stuff looks great - should run good gold??? *Don't see any barite or Cu-minerals in this zone, some patchy vuggy silica @146.1-146.6 m; 146.95-147.9 m & 149-153 m.
A07-018	149.5	171.05	**Massive Silica-Pyrite Zone**	At 149.5 m into large massive silica (mostly mod to dk grey - locally black v. fn gr massive silica w/ mostly complex texture destruction - pyrite is v. fn gr + massive + occurs as blotchy masses and bands (at 184.44 m band is 15 ° CA). 154-155.5 is highly broken but no signif core loss. 157.0-157.2 m is fine rounded chips - no signif core loss. Local vuggy pockets 156.0-156.6 m appear to be remnants of flattened fiamme-like clasts. At 150.3 to 156.8 m - see the sheared pyrite veinlets @ 20-25 ° CA. Some sm black grains in the massive - most appear to be fragments of black silica? Also see the tiny tannish grains - This massive silica zone overall has abundant pyrite and there are local spots of v. fn gr massive pyrite (areas up to 10%). More broken zones in massive silica rock at: 157.5-157.6 m; 158.1-158.2 m; 163.5-164 m (core loss); 164.0-167.0 m (no signif core loss?); 167.3-168 m (no core loss); 168-170 m (some core loss).
A07-018	171.05	178.62	**Mixed Quartz-Alunite (+sericite?) w/ minor vuggy silica and massive silica zones**	At 171.05 m - into mixed zone - leading into propylitic RDD dike. Interesting mix of vuggy silica: 171.15-171.7 m; 172.2-172.8 m; 174.95-175.1 m, and some massive silica w/ pinkish qtz-alunite rock (no pyrite) think there is mixing of rock in large broken fault zone from 174.5-175.90 m. More broken rock (176.6-177.4 m). Evidence of fault gouge @ 177.3, 178.65, 178.0-178.2 m. Minor remnant textures in the quartz-alunite intervals suggest protolith is Andesite Crystal Lapilli Tuff.
A07-018	178.62	188.67	**Rhyodacite Dike w/ propylitic altered RDD (dike-downhole)**	Rhyodacite Dike - w/ zone of the 'spherulite' blebby texture from 128.2-178.5 then into altered dike - wkly magnetic - dike is clay-carbonate altered near faults to 184.2 m. Then into greenish brown dike w/ 4-5% (yellow red alt) kspar, 3-4% (green-sericite altered) plag + 2% (chloritized) bio phenos in aphanitic grdmass. Dike becomes wk-mod magnetic ~181 to 182 m; cut by irreg gashy white calcite vlts.
A07-018	188.67 EOH		**END OF HOLE**	
A07-019	0	3.05	**CASING/OVERBURDEN (NO RETURN)**	
A07-019	3.05	10.9	**ANDESITIC CRYSTAL LAPILLI TUFF**	Slightly bleached pinkish brown AXT - mod propylitic w/ chlorite-carbonate altered; the usual hematite is altered to limonite 15 to 18% plag + mafic crystal fragments; 5-10% lithic up to 7.0 cm. 5.15 m - wk-mod compaction foliation @ 60° CA; 5.14 m - 3-5 m white calcite vein @ 60° CA. 6.30 m - cross broken fault into med green coloured AXT. 9.20 m - major broken fault w/ gougy zones starting at 9.20 m and carries to the RDD contact - faulting in AXT - the RDD is not faulted. Very early stage reccia dike at 10.40 to 10.62 m - Igneo-fragmental injection dike - probably related to the RDD dike (?) contact at 10.90 m. The dike is irregular and tapers from about 2.0 cm thick to 2 to 4mm; beautiful example of gradation in clast size - rapidly decresing away from RDD contact. Has angular clasts derived from AXT in a brownish fine grained matrix. Dikelet is 10 to 20° CA. This weird dikelet may support that RDD dikes intruded unlithified andesite tuff - and this is similar to pepperite dikes? Very weird
A07-019	10.9	20.3	**RHYODACITE PORPHYRY DIKE**	Intrusive contact w/ AXT (uphole) and Rhyodacite Porphyry Dike (downhole) - I think there is a thin scab of AXT preserving the intrusive contact - 60° CA. There is a narrow (~10 cm) chilled margin, with the small stretched blebby (spherulites) - foliation is 50° CA - this chilled margin is weak to mod magnetic. 17.0 m - in contact zone - the greenish RDD is also cut by irregular fragmental dikelets that are ~ parallel to CA. More of the spherulitic blebby texture from 12.2-12.6 m - has med brownish blebs - strongly flattened foliated (by flowage in dike?) 30° CA. RDD dike is med greenish to light-med greenish brow, w/ 0.5% (1-2 mm) qtz, 8% (2-5 mm) kspar, 6% (1-4 mm) plagioclase & 1-2% remnant biotite phenocrysts & some carbonate in matrix + ds minor disontinuous vlts/gashes. 16.5-17.0 m - weird mixing zone - internal RDD dike - pick up the weird blebby texutres - this looks like magma mixing textures - the green matrix RDD has inclusion of the brown RDD and locally the brown RDD is as blebs in green matrix - there are also some fragments of AXT and inclusions from AXT? 17.0-18.05 m is normal

A07-019	20.3	26			ANDESITIC CRYSTAL LAPILLI TUFF	At 20.3 to 20.95 m is highly faulted zone of greenish AXT. At 20.55 m, into greenish to purplish mod clay altered AXT - continue in AXT w/ series of broken gougy faults @ 24.6 m possible compaction foliation in AXT 60° CA. AXT is mostly dk greenish to brownish - due to abundant chlorite. There is still 0.5-1.0 % diss hematite + the network of limonitic vlts. At 25.40 m - start into transition in the pink qtz-alunite (?) rock
A07-019	26	28.05			QUARTZ ALUNITE	26.0 m - into the pinkish qtz alunite altered rock - this ends at a fault of 27.95 m suggesting that silicified core of this alteration is faulted out? Cross fault at 27.95 m into short interval (18 cm) of med purple grey andesite - propyllitically altered
A07-019	28.05	28.23			ANDESITIC CRYSTAL LAPILLI TUFF	Med-dk purplish grey AXT. Intrusive contact w/ AXT (uphole) and into RDD dike (downhole)
A07-019	28.23	91.8			RHYODACITE PORPHYRY DIKE	
A07-019			28.23	34.7	RHYODACITE PORPHYRY DIKE	RDD w/ contact zone - spherulite/blebby textures from 28.23 to 29.5 m - the mixed zone rocks have similar pheno content as the main dike. Border zone is brownish to greenish - then transition into (at 31 m) more usual reddish brown colour. As usual the RDD is wk to mod magnetic, the propylitic alt of RDD includes weak diss carbonate w/ chlorite + sericite-clay after feldspars & minor gashy calcite veins.
A07-019			34.7	88.35	RHYODACITE PORPHYRY DIKE	At 34.7 m - pick up irreg patchy bleached zones in RDD w/ light brownish colour + 0.1% diss pyrite - the diss hematite is detroyed in this bleached rock - weak sericite-pyrite? - non-magnetic. At 36.85 m there is a hairline chlorite (?) pyrite vlt w/ one of the bleached diss Py haloes. Most bleachy is not assoc w/ veins. The siss Py & sericite alt in RDD raises questions about the timing of RDD dikes in relation to mineralization?? Dikes may be late mineralization? The belach + diss Py alt zones are also spatially assoc w/ minor fault breccia zones. At 41 m still seeing the bleached zones but only trace diss Py and now have some diss magnetite + RDD is weakly magnetic. 47.54 m - white qtz-calcite vein (2-3 mm thick) @ 60° CA. 49.2-51.5 m - pick up bleachy (sericite alt) w/ diss Py in RDD. Increased calcite veining in area of faults (51.3 to 53.5 m). ~53.0 m RDD (dike) has 18% total phenos: 0.5 % qtz, 8-9% kspar, 6-7% plag. THink plag phenos mostly alt/replace sericite + kspar by orangish-reddish clay? At 52.9-53.5 m there are some f.g. green-grey andesite inclusions. 53.5 to 56.0 m - sporadic broken zones but not well defined faults. Commonly see thin greenish sericite/clay on natural fractures. 62.0-63.0 m - still see minor areas w/ a
A07-019			88.35	91.8	RHYODACITE PORPHYRY DIKE	At 88.3 m - into strong argillic altered RDD - completely bleached light tannish white from 88.3-89.15 m, then more pinkish zones mixed with greyish. This is usual alteration? of RDD - sericite + clay. RDD (dike) in fault contact at 91.80 m w/ altered AXT (downhole) major gougy fault w/ clasts. This is a large fault from 91.65-96.95 m w/ complex mixing of RDD and strong silicified rock (prob AXT). This is an example of altered RDD in fault contact w/ massive silicified andesite.
A07-019	91.8	96.95			FAULT ZONE	There are major gouge intervals from 91.85-92.8 m; 93.7-94.55 m; 94.70-95.35 m. Intervals of Msi @ 92.85-93.7 m; 94.55-94.70 and interval of RDD (st argillic altered) 95.85-96.20 m. At end of main fault zone - 96.95 m into MSI - but still broken to 97.54 m
A07-019	96.95	97.74			MASSIVE SILICIFIED ZONE	Massive silica rock - light brownish tanned dark grey w/ trace diss Py
A07-019	97.74	106.2			QUARTZ ALUNITE (SERICITE) ROCK	Into zone mixed grey qtz-alunite (+sericite) rocks and the pinkish qtz-alunite rock - cut by irreg sericite (?) veins ~3.5° CA. 102.1-102.3 m - small band of silicified breccia - possible hydrothermal breccia w/ clasts of qtz-alunite rock in lt greyish green qtz-sericite matrix - localized Py conc. 102.65-103.0 m - short interval of purple AXT (st hematitic). 104-104.4 m - irreg light greenish vlts cut tan to pinkish qtz-alunite rock 15° CA.
A07-019	106.2	118.75			ANDESITIC CRYSTAL LAPILLI TUFF	At 106.2 m - alteration transition from pink-tan qtz alunite rock (uphole) into predom med-dk purple andesite (AXT) w/ minor intervals of pinkish-tannish QTZ alunite zones @ 108.3-108.6 m and w/ qtz-py vein/band + alt 60° CA. 109.5-110.1 m - alteration banding + pyrite vlts 50° CA. AXT has 0.5% diss hematite grains + plag crystals alt/replaced by white sericite/clay. 114-118.6 m - cut by irreg white qtz veins 55-65° CA (from 1 to 20 mm). At 117.5 m - 1-2 mm sericite vein has 4 cm halo of bleached qtz-sericite alt
A07-019	118.75	121.95			QUARTZ ALUNITE (SERICITE) ROCK	At 118.75 m - alteration contact between med-dark purple AXT (propylitic altered + hematitic) uphole with bleached quartz-alunite altered zone (downhole) contact is 50° CA. Qtz-alunite alt is lt to med pinkish + is cut by irreg sericite (?) veins ~20-30° CA at 120-121 m. From 120.9-121.4 m - minor diss black oxide grains in light pinkish qtz-alunite - think they are hematitic grains (w/o red streak?). At 121.6 m - slight increase in silicification to mod and getty grey banding of the pyrite 60-65° CA.
A07-019	121.95	122.11			HYDROTHERMAL BRECCIA W/ WHITE SILICA MATRIX	Small hydrothermal breccia band at 121.95-122.11 m and 60° CA lower contact; there is irreg vein of green illite on lower contact. Minor diss Py around HBX and contains fragments of med-grey silica in light grey to white fn gr silica matrix; has coarse vuggy texture to removal of clay-rich clasts! Trace black oxide grains (hematite?)
A07-019	122.11	125.3			QUARTZ ALUNITE	Halo of quartz alunite alt b/w HBX - varicoloured greenish grey to light toned pink to purplish (AXT) - cut by irreg (2-10mm) whitish sericite-clay veins 40-50° CA. 122.55-124.1 m is the pinkish qtz-alunite rock (outer halo type). This qtz-alunite lacks pyrite; remnant compaction foliation in AXT ~123.2 m is 40° CA.
A07-019	125.3	126.05			QUARTZ ALUNITE W/ HYDROTHERMAL BRECCIA BANDS	At 125.3 m - into proximal halo of more pyritic qtz-alunite w/ 2 bands of white silica matrix HBX at 124.4 m - 1-3 cm developed in matrix - banding is ~perpendicular to contacts and looks like gravitational banding in cavity (?) - banding is 15° CA; second HBX at 125.0 m is 7 cm thick and 35° CA. The two HBX bands are sub-parallel and cut across the remnant compaction foliation (40° CA) in AXT - they are subsiding HBX's in hanging wall of the main HBX zone (below). B/w HBX band (at 125 m) and main HBX zone is mixed lt grey qtz-alunite rock and bands of the drk grey soapy feeling rock (st sericite) w/ relatively abundant Py
A07-019	126.05	130.35			HYDROTHERMAL BRECCIA - LIGHT GREY + DARK GREY MULTI-STAGE BRECCIAS	At 126.05 m - into main HBX zone w/ multi-stage hydrothermal breccias: 126.05-129.4 m is mostly lt grey and white silica matrix bx - at 126.45 m the light grey matrix bx cuts the white-matrix bx (contacts ~45° CA). At 127.35 m - the light grey matrix bx is cutting the white matrix bx - the light toned grey matrix bx has more diss Py than the white matrix bx. At 127.7 m - pick up suggestions of local semi-ductile fabrics in banded qtz-pyrite material along edges of med-dk matrix HBX at high > (~70°) CA. At 128.15 m - st conc of f.g. py along edges of lt-med grey HBX from 128.85-129.20 m is dk grey matrix HBX - w/ clasts of white silica + lt-med grey matrix HBX + put up evidence of Py clasts in HBX (it would help to be able to break up the assay intervals according to specific breccias). Lower contact of dark-grey matrix HBX is @ 40° CA + cuts silica-pyrite banding that is 55° CA. From 127.6-131.25 m is more pyrite rich zone in HBX's and extending into HBX footwall
A07-019	130.35	131.25			SILICA-ALUNITE PYRITE ZONE	Decrease silicification at lower contact of HBX - lower part of HBX has intricate silica-pyrite banding that has semi-ductile textures 60° CA and is disrupted by hydrothermal brecciation~ last clasts at 130.25 m. Below HBX is interesting silica-py banded zone - pyr-rich zone extends below HBX to 131.20 m. In HBX + banded zone there are pyritic stylolites. At 130.6 m the silica(-alunite) -pyrite bands in 50° CA, rapid alteration transition with small qtz-alunite alteration halo.
A07-019	131.25	132.05			QUARTZ ALUNITE	At 131.25 m - into Qtz-alunite (light grey to med pinkish) alt halo.

A07-019	132.05	138.12			**ANDESITIC CRYSTAL LAPILLI TUFF**	At 132.05 m - rapid transition from light pinkish qtz-alunite alt to med-dk purplish AXT; no significant faulting at the alteration transitions - intact telescoped halo. Andesite is xtal rich and has ~3-4% lithic clasts but don't see the fiamme-like clasts until about 135.0 m. Has 0.5 to 1.0% diss hematite grains and abundant orangish limonite microvlts & patches. At 132.2 m - irreg qtz vein ~40° CA, from 134.35-134.65 m - andesite is cut by qtz-alunite vn/band that is 35° CA. From 136.3-137.90 m is semi-bleached AXT w/ wk qtz-alunite? alt. At 138.1 m - fault contact AXT (prop +qtz alunite? alt) uphole w/ volcaniclastics (downhole) - don't see orientation for faults contact? Faint bedding right at contact is 30° CA.
A07-019	138.12	171.22			**VOLCANICLASTICS**	Varicoloured volcaniclastics (AVS) ranging from light to med grey, greenish grey and reddish brown, fairly wel bedded w/ centimeter to tens of centimeter scale bedding w/ grain size variations from v. fn grained (shale) to fn to med grained sandstone + minor clast rich beds. There is signif diss Py - more abundant in the finer ground beds - chlorite/sericite - carbonate alteration. Bedding @ 143.8 m is 65° CA - core breaks typically parallel bedding. From 143.9 to 144.6 is graded bed w/ fining uphole -suggests volcanic stratigraphy is right side up. 146.5 still 0.2-0.5% diss Py. Some beds are almost conglomeratic w/ abundant large crystals fragments & small lithic clasts to 1 cm. There are small elongated, black grains - especially in shales that look like pieces of flattened organics. 149.58 to 149.86 m is another right side (uphole) graded bed. Bedding at 150 m is 50° CA. At ~151 m lose the fine diss Py in volcaniclastics. ~147 m pick up minor white calcite vlts. ~149.5 m - increase density of calcite vlts 20-80° CA. * Assay to 151 m to include the diss Py zone in volcaniclastics bedding ~155 m @ 55°
A07-019	171.22	174.96			**CRYSTAL-RICH LITHIC TUFF**	Fault contact b/w volcaniclastics (uphole) and coarse crystal, abundant crystal tuff: has ~35-40% crystals - mostly subhedral (altered feldspar, trace qtz & biotite) and abundant dk green lithic clasts (fn pheno porphyry?) and layer clasts that look like the RDD (dike). This lithic tuff is weakly magnetic! appears kspar rich (?), may be rhyodacitic?
A07-019	174.96 EOH				**END OF HOLE**	
A07-020	0	5.8			**CASING**	Casing + overburden; heavily oxidized; OL w/ small rounded pebbles
A07-020	5.8	13.9			**Silicified Rock (Vuggy)**	Dark grey-black vuggy silica w/ clay infill of vugs
A07-020			5.2	8.1	**Silicified Rock (Vuggy)**	Brownish-yellow limonitization along fracture planes. Str clay infill; loc strong Py diss. Abundant smeared sulphides. Partial pink hematization of silica (<20% of rock). FG/tiny pebbles of Vsi @ 6.5 m. Continued fracturing from 7.3-8.1 m.
A07-020			8.1	13.9	**Silicified Rock (Vuggy)**	Dark grey v. wk pink discolouration of clasts. Loc strong massive silicification (banded); Poss minor sphalerite @ 8.7 m in vlts associated w/ Py
A07-020			13.9	18.1	**Silicified Rock (Vuggy)**	Pinkish-grey; higher % of clay infill of vugs; Py dom as gashes, seams & diss
A07-020			18.1	18.7	**Silicified Rock (Vuggy)**	Str grey-black colour of sulphides (dominantly Py). Vsi infilled by clay dom as diss & seams.
A07-020			18.7	20.7	**Silicified Rock (Vuggy)**	Bleached white to grey; Sal grading into Vsi w/ vugs infilled by clay. Strong Py diss from 20.3-20.7 m. Py diss increases on fracture planes.
A07-020	20.7	21.7			**Quartz Alunite**	Grey-pink; sericite overprint?; Py dominantly as smeared diss on fracture planes. Sulphide seams are ~90 ° CA
A07-020	21.75	23.75			**Silicified Rock (Vuggy)**	Light grey - w/ white vug infill (clay (?)) 22.0 m - str Py-sulphide diss. 22.6 m - Py stringers branching from strong diss of Py near center of core (on fracture surface). Sulphide stringers ~70 ° CA. Msi from 23.68-23.75 m. Irregular contact w/ FG @ 23.75 m.
A07-020	23.75	24.1			**Str Pro-Andesite FG**	Heavily hematized; purple; orig andesite or AXT? @ 23.8 m - tannish-lt green (Fe-chlorite?) FG - heavily disintegrated. Vague contact downhole @ ~50° CA
A07-020	24.1	24.7			**Quartz Alunite**	Greyish-pink; minimal texture w/ Py on fracture surfaces (smeared) & assoc w/ sericite.
A07-020	24.7	26.7			**Heavily str Pro - Andesite Crystal Lapilli Tuff**	Purple; orange-brown alt of plag frags (limonite (?))
A07-020	26.7	30.5			**Quartz Alunite**	
A07-020			26.7	27.8	**Quartz Alunite**	26.7-27.7 m - Pink Sal w/ remnant AXT texture preserved. 27-27.8 m - Grey Sal w/ Py & Ser on fract planes; contact w/ pink Sal in lower interval @ 20° CA (crystalline qtz). 27.8-29.9 m - grey-pink
A07-020			27.8	29.9	**Quartz Alunite**	Grey-pink; grey-black sulphide vn (not able to see Py) @ 29.70 m @ ~50 ° CA
A07-020			29.9	30.5	**Quartz Alunite**	Qtz alunite (pinkish); heavily disintegrated; subtle fault contact w/ interval downhole
A07-020	30.5	36.7			**Andesite Crystal Lapilli Tuff**	Purple; strongly hematized w/ light green chlorite clasts? Light brown limonite stringers loc.
A07-020	36.7	38.3			**Quartz Alunite Fractured & Faulted Gouge**	Dark grey; w/ trace pink alteration. Heavily silicified; abundant sulphides (primarily Py). 36.5 m - Chloritized (lt green); mixed w/ Py. No obvious fault contact.
A07-020	38.3	39			**Silicified Rock (Vuggy--> Massive)**	Light grey "cracked texture". Strongly silicified w/ minimal Vsi texture (partial infill by Cly). Py smeared on fractures & as stringers
A07-020	39	40.53			**Quartz Alunite**	Pink w/ trace grey cast; appears to be illite-chlorite on fract planes. Py smeared on fract planes. In fault contact w/ lower interval.
A07-020	40.53	56.6			**Andesite Crystal Lapilli Tuff**	Purple w/ abundant brown vlts/stringers - limonite/clay (not sulphate since there is no rxn or smell with HCl). Green chloritization of plag frags. 46.8 m - Heavily chloritized FG (tannish green). 50.23 m - heavily hematized fractured rocks. 56.3 m - hematized purple FG has sharp transition into Illite-chlorite (?) w/ smeared Py (sericite too?) @ ~70 ° CA
A07-020	56.6	57.4			**Fault Gouge**	Disintegrated lt green (illite-chlorite (?)); grey Py, which is dominantly smeared.
A07-020	57.4	57.9			**Silicified Rock (Massive?)**	Dark grey - loc black; Py in sulphide vein ~20 ° CA w/ left // left lateral offset. Strong Py diss on fracture planes
A07-020	57.9	61.6			**Quartz Alunite**	
A07-020			57.9	58.1	**Quartz Alunite**	Grey; Py concentrated w/ qtz vns (v. scattered) @ 90 ° CA. V. weakly sericitized on fract planes
A07-020			58.1	58.6	**Quartz Alunite**	Pink; v. minimal text; trace smeared Py on frat planes. In fault contact w/ AXT in next interval (58.6-58.8 m).
A07-020			58.6	58.8	**Quartz Alunite**	Purple FG, heavily propylitically alt; originally AXT
A07-020			58.8	61.6	**Quartz Alunite**	Pink; minimal Py (fract surfaces); microfractures abundant throughout rock
A07-020	61.6	61.9			**Quartz Alunite w/ plag alt'd to clay**	Pink; w/ abundant weathering of plag frags to clay; trace vis Py; in fault contact w/ lower interval (unable to discern fault angle)
A07-020	61.9	64			**Silicified Rock (Massive/Vuggy)**	Greyish white-cream; w/ clay infill; appears to have remnant fiamme texture. Py diss w/ Ser (w) alt on fracture planes & as stringers w/ irreg <'s
A07-020	64	64.8			**Quartz Alunite**	Pink-grey; minimal texture; sericite on fracture planes; no vis Py, but possibly sulphides. Qtz alt front ~90 ° CA (not totally continuous around cut rock). w/ more Cly (w) alt rock (downhole)
A07-020	64.8	66			**Clay altered Plag Crystalline Quartz Alunite**	Similar to previous interval, but with remnant plagioclase phenos altered to clay
A07-020	66	68.1			**Quartz Alunite**	Grey; w/ sericite coating on fracture planes & broken pebbles. Contact w/ lower interval ~20 ° CA.
A07-020	68.1	68.8			**Vuggy Silicified Rock**	Grey; w/ Py vlts ~// to VA; 2 flakes of realgar (???) vis (very bright red colour, could be thrown off by saw). Cly infill of vugs
A07-020	68.8	69.7			**Quartz Alunite - Sericitically Alt'd Rock**	Grey; strongly sericitic; assoc w/ smeared Py
A07-020	69.7	70.5			**Strongly Silicified Rock (Massive + Vuggy)**	Dark greyish-black; strong Py diss; appears semi-brecciated; faintly appears that minor Py vlts have undergone pressure dissolution. Py diss strong on fract planes.

A07-020	70.5	71.5			**Quartz Alunite**	Pinkish-grey; Py diss on fract planes; weakly sericitic on fract planes; increase in clay alt of plag frags for ~15 cm marks transition to Msi
A07-020	71.5	72.1			**Silicified Rock (Massive)**	Grey-pink; appears to have remnant fiamme-like texture (sulphides & possibly alunite). Trace Py in fiamme like lenses.
A07-020	72.1	73			**Silicified Rock (Vuggy)**	Dark-grey/black w/ white/lt grey qtz vning. @ 72.3 m - white intertwining qtz vlts w/ comb-like sulphide text (w/ Py diss) ~90 ° CA to qtz. Clast-dominated HBX? Py dom in the matrix
A07-020	73	73.3			**Quartz Alunite w/ Sericitic Fracture Planes**	Light grey; textureless; subtle transition from Msi/Vsi rock. Py diss on fract planes
A07-020	73.3	73.8			**Faulted Gouge/Breccia Pro alt'd**	Dark-green/light green-purple (chloritic?)
A07-020	73.8	75.5			**Pro Alt'd Andesite Crystal Lapilli Tuff**	Purple; heavily propylitically alt'd; light green alt of plag crystals (sericite (?)). 74.7 m - silicified fragment on strong propyllitically alt'd AXT
A07-020	75.5	76.2			**Quartz Alunite**	Pink; relatively textureless; minor Cly alt of plag or alunite frags. 76.05 m - stronger grey silicified rock that appears out of place.
A07-020	76.2	78			**Pro Alt'd Andesite**	Purple; w/ light green altered plag frags; heavily disintegrated
A07-020	78	81.4			**Quartz Alunite Fault Breccia**	Pink-purple-grey; this section was not assayed but probably could have been (should plot on section). Relatively competent. 77.65-80.1 m - strong greyish-green silicified fragment w/ Jasper vn ~20° CA (irreg vn).
A07-020	81.4	81.9			**Pro Alt'd Andesite Crystal Lapilli Tuff**	Purple AXT; w/ lt green alt of plag frags & light brown stringers. IN contact w/ lower interval @ 40 ° CA.
A07-020	81.9	82.92			**Fault Breccia**	Complex mix of quartz alunite, chlorite, hematite, & Py diss. Purple-red-green. Loc strong Py diss including 3 flattened pebbles @ 82.9 m in contact w/ lower interval @ irreg <
A07-020	82.92	83.82			**Quartz Alunite**	"Classic" pink Sal; w/ subtle alunite elongation? (frag of some sort sub 90 to CA). 83.6-83.8 m - intricate vlt network of sulphides (dom Py) that trends ~30-60° CA w/ orange sericite.
A07-020	83.82	84.8			**Quartz Alunite --> argillic alt w/ clay alt of plag frags**	Purple-pink; w/ cly (w) alt of plag frags; dark purple clast ~9 cm thick @ 84.0 m & plag-phyric brownish red dacite clast 4 cm x 9 cm @ 84.54 m. Minor silicification @ lower contact of interval.
A07-020	84.8	91.2			**Andesite Crystal Lapilli Tuff**	Purple; hematized strongly. Weakly silicified subintervals: 85.2-85.55, 87.1-87.5, 89.3-89.5 m. Wk qtz vlts @ end of FG @ 87.5 m. 88.80 m - heavily pro alt'd FG/FB.
A07-020	91.2	92			**Quartz Alunite (no Pyrite)**	Purple-pink; minimal texture --> end of HQ3 @ 91.44 m. Gradual transition to grey Py-rich Qtz Alunite.
A07-020	92	92.9			**Quartz Alunite (Py-rich)**	Grey; wk sericitized along fracture planes; wk Py gashes ~ 90 ° CA @ 92.6 m (<1 mm thick)
A07-020	92.9	121.95			**Andesite Crystal Lapilli Tuff**	
A07-020			92.9	93.15	**Fault Gouge (andesitic)**	Med purple-light green AXT - FG; crumbled
A07-020			93.15	105	**Andesite Crystal Lapilli Tuff**	Dk purple; w/ Ca stringers & vlts; elongated clasts (remnant fiamme?) ~ 90 ° CA. 100.13 m - 5 mm weakly silicified FG lens. 101.8-103.33 m - Ca stringers ~70° CA @ 101.8 m decreasing in angle to ~ // w/ CA @ 103.0 m.
A07-020			105	115	**Andesite Crystal Lapilli Tuff**	As per sub-interval from 93.15-105 m but w/ more pronounced CA vning. 113.35 m - strong Ca bands pink & white; ~90 ° CA.
A07-020			115	121.95	**Andesite Crystal Lapilli Tuff**	Dk purple; strongly propylitic. Strong FG @ 119.08 m. Wk Py diss @ 120.9 to approx 121.0 m. 121.37-121.95 m - green; w/ frags aligned @ 60° CA (in line w/ Ca vning)
A07-020	121.95	124			**Andesite Crystal Lapilli Tuff w/ intervals of FG**	Dk green AXT w/ fiamme-like med green frags. Wk Py diss in FG vn @ 122.05 m. 123.06-123.08 m - dark red qtz alunite frag in FG. 123.30-123.9 m - reddish purple AXT w/ wk silicification on outer surface of rock (Sal (w)?). Important contact w/ lower interval of HBX @ 20 ° CA.
A07-020	124	124.66			**Hydrothermal Breccia**	LATE SAMPLE TO 147 m. Grey silicified matrix (matrix dominated); angular clasts of qtz alunite, msi (jasper frags). Clasts are <1mm to 1 cm.
A07-020	124.66	125.85			**Andesite Crystal Lapilli Tuff**	Brownish-green AXT w/ remnant fiamme-like clasts? Calcite as stringers & vlts.
A07-020	125.85	126.6			**Quartz Alunite**	Dark red; w/ Ca gashes; 126.14 m -> orange-red mineral; possibly Realgar w/ orpiment. Consider sampling if good results.
A07-020	126.6	126.85			**Silicified HBX**	Multicoloured; appears to have undergone @ least 3 silicification events. Remnant barite may also have been silicified (needles). Will add to map section. Orpiment & Realgar are with dk grey mineral that may be arsenopyrite.
A07-020	126.85	127.85			**Fracture/Fault**	
A07-020	127.85	130			**Andesite Crystal Lapilli Tuff**	Med purple; in fault contact w/ previous interval. Strongly disintegrated FG @ 127.9-128.4 m. Strongly fractured from 129.1-129.2 m.
A07-020	130	135.2			**Andesite Crystal Lapilli Tuff**	Med-dk purple; disintegrated w/ irregular Ca stringers. 130.10-130.30 m - chlorite-epidote (?) fault material. 130.70-130.90 m - chlorite-epidote (?) fault material. 131.10 m - chlorite-epidote fault material. 131.4-135.2 m - med purple AXT --> dominantly faulted & fractured
A07-020	135.2	139.9			**Andesite Crystal Lapilli Tuff - Green**	Dk green; AXT w/ remnant fiamme-like frags. Some of the cavities left by weathered plag frags appear to be replaced by Ca. Small rounded pebbles of green AXT. FG of hematite & clay & Ca. 137.90-139.90 m - purplish-green; w/ pinkish alt'd (hematite) plag frags. FB @ 138.82 m is strongly chloritic
A07-020	139.9	144.6			**Andesite Crystal-Rich Tuff (Andesite Volcaniclastic?)**	Lt green; w/ clasts oriented 70° CA (dk green); Ca clasts in matrix. May possibly be sedimentary
A07-020	144.6	158.19			**Andesite Volcaniclastic Seds**	Interlayered sequence of volcanic sandstone, mudstone, & remnant AXT; dom green
A07-020			146	147	**Andesite Volcaniclastic Seds**	Bedding ~40°CA
A07-020			147	151.9	**Andesite Volcaniclastic Seds**	14.3 m - fine layered volcanic mudstone ~40° CA. 148-151.9 m - volcanic conglomerate w/ dominantly granule-size frags (slightly hematized red - clast supported).
A07-020			151.9	154	**Andesite Volcaniclastic Seds**	151.9-152.5 m - volcanic conglomerate/sst. 152.5-152.8 m - mudstone w/ strong red hematite on fracture planes. 152.8-154 m - layered volcanic sst; coarse -> fine-grained.
A07-020			154	155.15	**Andesite Volcaniclastic Seds**	154-155.15 m --> volcanic mudstone -> fissile
A07-020			155.15	158.19	**Andesite Volcaniclastic Seds**	155.15-156.2 m - interlayered volcanic sandstone w/ mudstone. 156.2-158.19 m - dominantly volcanic mudstone - fine grained sandstone w/ loc volcanic conglomerate clasts.
A07-020	158.19 EOH				**END OF HOLE**	
A07-021	0	5.18			**CASING**	
A07-021	5.18	21.56			**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; orange limonitization of frags (plag?) gives speckled appearance. 8.8 m - breccia-size clasts (8 cm x 3 cm). 10.5 m - clasts of elongated volcanic rock are pink (brown-yellow in previous 10.5 m sub-interval); possibly due to hematization. Limonitization on fracture planes @ 13.66 m, 14.6-15 m. Not very exciting AXT. Throughout interval --> plag frags are light green (alt to illite or chlorite?...may be just sericite). No veining in interval. ~16-17 m: heavily fracture (low RQD). 18.9-20.2 m: white clay colour of plag frags "stands out" more; still illite-chlorite (sericite), alt'd 70° CA.

A07-021	21.56	22.76			**Pink Quartz Alunite w/ clay altered plag frags**	21.5-22.05 m - reddish-pink - strong clay alt'd plag frags - alteration front w/ reddish pink Sal @ 22.05 m ~// to 40 ° CA. Wk Py diss/gash appears to mimic alt front. 22.05-22.76 m - light pink --> subtle transition to grey colour @ 22.86 m. Clay alteration restricted to fracture planes. 22.2 m --> wk fracture zone of angular pebble-sized Sal frags.
A07-021	22.76	23.6			**Weak Vuggy Silica w/ Clay Infill**	Light grey-pink; 90% of vugs appear to be infilled by clay (or perhaps clay weathers out to create vugs). Advanced argillic alt? Py trace as wk gashes w/ black-grey sulphides
A07-021	23.6	26.4			**Silicified Rock (vuggy)**	Light grey-bleached. 23.6-23.8 m - strong Py gashes in sulphide veins ~60 ° CA. 24.84 m -> Ba vn ~60° CA ~1.5 cm wide. 25.38-25.71 m -> larger vugs (up to 2.5 x 1 cm); Py infills vugs & is seen as diss throughout section. Appears to be black Py? Qtz vlts cut through (white & grey) as well as qtz gashes.
A07-021	26.4	27.3			**Quartz Alunite**	Light pink-grey; minimal texture. Black Py diss vis on fracture planes. Weak clay alt on fracture planes. Weak appearance of AXT.
A07-021	27.3	27.8			**Quartz Alunite w/ Clay Alt'd Plag Frags & sericitized fract planes**	Med pink; sericitization on fract planes; white clay alt of plag frags. V. loc trace Py diss
A07-021	27.8	28.4			**Quartz Alunite**	Light pink-grey; heavily fractured; sericitic overprint? Trace black Py diss
A07-021	28.4	30.35			**Silicified Rock (vuggy)**	Light grey; strong Py vning/seams from 29.7-29.8 m. ~2 cm vein of barite @ 60 ° CA @ 30.0 m. No vis gold in barite vn. Vugs are small (< 5mm) & show little Py vning ~70° CA
A07-021	30.35	31.35			**Quartz Alunite**	Pinkish grey to 31.0 m changing to cream-tan w/ strong sericite overprint on rock & fracture planes.
A07-021	31.35	31.73			**Quartz Alunite w/ altered plag frags**	Med pink, strong clay altered plag frags; remnant AXT; no vis Py
A07-021	31.73	64.3			**ANDESITE CRYSTAL LAPILLI TUFF**	Overall, interval in pro (m-s) purple AXT
A07-021			31.73	35.8	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; no obvious vning; crystals are lt green (illit-chlorite (?)); hematized; w/ very minor Fe-rich orange-brown stringers.
A07-021			35.8	37.4	**ANDESITE CRYSTAL LAPILLI TUFF**	Light green-pink chloritized, propylitically alt AXT FG w/ Sal zone from 37.1-37.2 m.
A07-021			37.4	41.2	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple w/ calcite vns @ 40.3, 40.6, 41.0 m @ 20-60 ° CA. Vlt // to CA @ 41.2 m w/ brown clay.
A07-021			41.2	47.48	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; ~ 1mm thick cly vns @ 43.76, 44.4, & 45.48 m; wk, white, silicified vn in fracture fault @ 46.5 m (~80 mm thick).
A07-021			47.48	51.7	**ANDESITE CRYSTAL LAPILLI TUFF**	47.48-47.66 m - tan breccia clast or dike? (dacite?). Calcite-chlorite (lt green) clay FG @ 47.6 m. 48.1 m - as per fault interval 47.6-47.88 m, but steeper angle
A07-021			51.7	52.75	**ANDESITE CRYSTAL LAPILLI TUFF**	Dark green-brown; fiamme-like (med-green frags); calcite contact w/ purple AXT subinterval (uphole) @ 40 ° CA. Irregular Ca stringers in interval.
A07-021			52.75	64.3	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; w/ thin ~1 mm Ca vlts throughout subinterval. Frags & vlts appear weakly hematized (red). 55.87 m - strongly silicified (white, hard) fault gouge material; visible Py on fracture plane. Clay altered FG @ 56.2 m. Chlorite FG @ 57.9 m. 62.7 m - red CA stringer // CA for ~400 mm
A07-021	64.3	66			**Andesite-Dacite Tuff w/ Fiamme**	Med green-purple; remnant fiamme; altered lt-med green? Large dark green clast w/ white frags 8 x 10 cm @ 64.6 m. In fracture contact w/ previous interval @ 30° CA.
A07-021	66	76.2			**ANDESITE CRYSTAL LAPILLI TUFF**	
A07-021			66	68.2	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; wkly red-pink; alt'd plag crystals; curvilinear contact w/ downhole interval (med purple-dk green AXT). Contact ~// to CA
A07-021			68.2	69	**ANDESITE CRYSTAL LAPILLI TUFF**	Greenish purple; wk Ca vning @ 68.2 m (2 veins). Strongly chloritic FG @ 69.0 m.
A07-021			69	74.84	**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple-med green; 72.20 m -> 5 x 7 cm andesite porphyry clast.
A07-021			74.84	75.8	**ANDESITE CRYSTAL LAPILLI TUFF**	Med green; dark green breccia-sized clast @ 75.5 m
A07-021	75.8	76.4			**Hydrothermal/Fault Breccia**	Med purple-jasper red-med green (consider sampling if other fault/hydrothermal breccias have high gold grades). Jasper veining is irregular & chaotic & appears to be closely associated w/ chlorite (possibly chalcopyrite). Wk Calcite gashes.
A07-021	76.4	94.65			**ANDESITE CRYSTAL LAPILLI TUFF**	
A07-021			76.4	81.15	**ANDESITE CRYSTAL LAPILLI TUFF**	Med-purple; w/ pink hematized plag clasts wkly altered to clay
A07-021			81.15	86.4	**ANDESITE CRYSTAL LAPILLI TUFF**	85.2-85.3 m - med green, increase in cavities of weathered plag crystals; chloritized fracture planes
A07-021			86.4	88.8	**AXT w/ chloritized FG vns**	Med green; w/ dark green chlorite vns in faults @ 87.88 m (~1 cm thick), 86.86 m (~2 cm thick, mixed w/ qtz & hematite), switch to NQ2 @ 88.24 m.
A07-021			88.8	94.65	**AXT w/ trace ADF?**	Med purple-med green; reddish pink carbonate on fracture planes.
A07-021	94.65	96.25			**Andesite-Dacite Tuff w/ Fiamme**	Dark green w/ med green alt'd fiamme-like fragments aligned @ ~50 ° CA. Chlorite-calcite slivers in fracture/faults @ 95.0, 95.2, 95.28, 95.33, & 95.98 m.
A07-021	96.25	115.75			**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple-reddish brown; w/ minor elongated clasts @ ~50 ° CA. 97.0 m - strong Ca vning ~60°-70° CA till 97.10 m. 98.25-101.6 m - light green fiamme-like clasts @ high < to CA. Green chlorite-clay FG @ 100.59 m. 100.8-101.2 m - tan-light green alt halo or small dikelets (appears to be dacitic?). From 102.86-104 m Ca vlts (trace) @ 20-60 ° CA. 104.0-105.0 m - Ca // to CA w/ trace vlts. 106.35 m -> purple chloritic FG. 109.65 m -> dike/large clast (10 cm thick) of weathered andesite porphyry. 109.73 m - abundant Ca in FG. 112.37 m - large section of FG. Small frag of jasper @ 122.87 m & small frag of pink rhodochrosite bounded by galena @ 113.0 m
A07-021	115.75	120.1			**Medium Green Andesite Crystal Lapilli Tuff w/ Intervals of Silica-Chlorite-Calcite Fault Gouge**	(LATE SAMPLE!) Chlorite-clay altered FG @ 115.8 m. Appears altered Ich? Med green AXT (whole interval) 117.50-117.70 m - light green chloritic FG w/ smoky qtz & Py diss ~10° CA. 117.80-118.35 m - banded vein from (top to bottom): Jasper -> Pyrite -> Quartz -> Jasper -> Pyrite -> Fault Gouge -> Chlorite -> Pyrite -> Quartz -> Pyrite -> Quartz -> Pyrite -> Chlorite. 118.42 m - right lateral offset of calcite-pyrite vlt @ ~30° CA. 118.64 m - pyrite-chlorite-quartz FB
A07-021	120.1	123.4			**Hydrothermal Breccia**	Got thrown off in quick log by similar texture to AXT -> this interval has jasper vlts & AXT clasts with the weakly silicified clasts. 120.4 - 122.5 m - mainly purple-brown AXT. 122.5-123.4 m - HBX? w/ jasper vning & trace cp & Py.
A07-021	123.4	126.49			**ANDESITE CRYSTAL LAPILLI TUFF**	Med green-med purple; w/ weak aligned clasts (fiamme?)
A07-021	126.49	129.54			**Quartz Alunite**	Pink-white vn material @ 126.49 m
A07-021	129.54	130.8			**Hydrothermal Breccia**	Patchy pink-grey; wk pink alt (hematite) that may be qtz alunite; Py vlts @ 60° CA
A07-021	130.8	138.48			**ANDESITE CRYSTAL LAPILLI TUFF**	Purple; extensive FG subintervals; wk chlorite clay alt (pro (s))
A07-021	138.48	139.6			**Quartz Alunite**	Purple-dk pink; no vis Py & no vis vning; relatively textureless
A07-021	139.6	144.96			**ANDESITE CRYSTAL LAPILLI TUFF**	Med Purple
A07-021	144.96	145.17			**Quartz Alunite**	Med Purple; calcite qtz vning (dark red) vning @ 40° CA. Contact w/ lower interval @ 20° CA
A07-021	145.17	147.14			**ANDESITE CRYSTAL LAPILLI TUFF**	Med purple; heavily fractured
A07-021	147.14	147.82			**Fault contact**	Contact w/ med green chloritic FB/FG @ 30° CA
A07-021	147.82	148.4			**Fault gouge**	Med purple; hematitic; w/ chlorite in sheets below hematite
A07-021	148.4	149.23			**Fault gouge**	Med green strongly chloritic; has texture of RDD in lower interval
A07-021	149.23	149.35			**Rhyodacite Dike**	Med green; v. weakly magnetic RDD

A07-021	149.35 EOH				**END OF HOLE**	
A07-022	0	1.5			**CASING/OVERBURDEN**	Vuggy silica w/ clay infill of vugs
A07-022	1.5	5			**Vuggy Silica w/ barite infill**	Light pink vsi w/ white barite infill of vugs. Loc gashes of Py, but not continuous enough to be considered a vein. Slight dark grey stain from sulphides. No VG. Faulted Pebble rock @ 4.27 m into quartz alunite bounding rock (downhole).
A07-022	5	9.6			**Quartz Alunite**	Med pink; Qtz alunite (sericitized on fracture planes). V trace Py diss (<< 0.1%). Minor remnant texture of possibly AXT. Slight hematization = pink colour? Increased white crystal alteration (instead of clear) --> possibly altered to sericite or clay
A07-022	9.6	14.23			**Andesite Crystal Lapilli Tuff w/ limonite staining**	Reddish purple w/ abundant orange limonitization of fractures. Partial lime green, soft alteration mineral replaces plagioclase (form of sericite?), also visible on fracture planes. Visible biotite ~0.5% dissem. 11.34 m - black oxidation on fracture planes (manganese oxide?). Rounded breccia-size clast @ 13.9 m is 4 x 4 cm & dark maroon w/ lime green phenos. 14.16-14.23 m - med purple alt'd strongly hematized
A07-022	14.23	15.34			**Quartz Alunite**	Bleached cream-pink qtz alunite w/ very minor trace Py; contact w/ lower andesite crystal lapilli tuff @ ~50 ° CA
A07-022	15.34	20.85			**Andesite Crystal Lapilli Tuff w/ limonite vning & dominantly tuff-sized frags**	Med purple grndmass; plag frags have been altered to lime green-yellow mineral (sericite/illite?); hematized; trace biotite; wk qtz vein contact @ 20.85 m. Med purple-brown (b/c of greater conc of dacitic? lapilli-breccia clasts = brown). Biotite visible (~0.1%) in grndmass. Silicified vein @ 23.25 m =~2 cm thick w/ trace galena. 24.82 m - silicified vlt on fract plane @ 25° CA. Evidence for late limonite vein --> 24.06 m left lateral offset of 2.5 x 2.5 cm clast, cut @ base by hematite stringer clasts ~70° CA.
A07-022	20.85	25.85			**Andesite Crystal Lapilli Tuff w/ wk elongation of clasts (ADF?)**	
A07-022	25.85	28.06			**Andesite Crystal Lapilli Tuff**	Clast orientation ~50° CA @ 24.7 m & steepens @ 25.2 m. Fault/fracture contact @ 24.8 m is ~15 ° CA & is dominated by quartz & limonite. Appears to be a progressive shallowing of clast angle towards faults/major fractures (try to prove theory).
A07-022	28.06	28.72			**Fault Gouge/Breccia of Silicified/Chloritized & Hematized Frags**	Med purple w/ lt brown limonitization around frags. No obvious orientation of clasts. Biotite still vis. Hematization strong along fract planes. 27.40 m - gypsum/anhydrite crystallization along fract plane.
A07-022	28.72	35.35			**Andesite-Dacite Tuff w/ Fiamme**	Lt green; purple; white; fault gouge/breccia material has angle ~20 ° CA. Upper to lower: lt green chlorite/illite (?), purple hematization of AXT (~1 cm thick), silicified clasts/veins ~2.5 cm thick, no distinct visible sulphides. 0.5% of silicified frags have been stained pink/orange (rose qtz?). Could sample if good assays (FUTURE SAMPLING)
A07-022	35.35	37.65			**Chaotic Fault Breccia/Fault Breccia**	Light pink-brown grndmass w/ abundant light brown-tan clasts & lt green frags (phenos?). Aligned @ 50-70 ° CA. Large (~11.5 cm, wraps around core) dacitic clast w/ lt green mineralization. Perhaps magmatic contact w/ AXT above (@29.20 m). Dacitic unit cuts off clast in AXT, indicating dacite unit is younger. Grades into purplish brown unit @ ~35.0 m.
A07-022	37.65	38.75			**Quartz Alunite**	Light green-med purple-tan; gougy material w/ few frags of silicified material & andesitic crystal lapilli tuff. Semi-competent from 35.35-36 m w/ silicified vns? (broken up). 35.55 m -> 15° CA; silica vn @ 35.60 m -> 35° CA. Med purple AXT w/ green altd crystals from 35.7-36.0 m. Gougy from 36.0-37.18 m w/ v. few silicified frags. 37.18-37.65 m - wk qtz alunite (med pink-red) w/ clay/sericite frags as alt mineral. Downhole contact ~10° CA, while uphole contact ~20° CA. Light grey-pink-dk purple (38.55 m). Fault contact w/ AXT is @ 38.75 m (45° CA)
A07-022	38.75	39.43			**Andesite - propylitically altered**	Dark purple; light green-white mineral replacing plag (sericite/clay); high angle fractures ~60 ° CA. Lacks lapilli-tuff fragments. May be just andesite.
A07-022	39.43	51.67			**Andesite Crystal Lapilli Tuff w/ Calcite Veins**	Medium reddish-purple (maroonish); lime green-white alteration mineral has again replaced plag (common throughout AXT intervals of Bonanza)
A07-022			46	49	**Andesite Crystal Lapilli Tuff w/ Calcite Veins**	White calcite vlts (strong rxn to HCl) from 47-49.2 m -> limonite stringers run ~ // to CA; equivalent w/ microfractures. Silicified clast in AXT @ 50.86 m (lt pink Sal?)
A07-022	51.67	52			**Silicified Fault Vein/Fractured AXT**	White, pink, green, yellow (multicoloured) silicified vein trending ~35 ° CA from 51.67-51.80 m. Fractured gougy AXT from 51.80-51.95 m bounding vein of white qtz 5 mm thick @ reddish brown quartz (jasper?)
A07-022	52	53.55			**Andesite Crystal Lapilli Tuff w/ Quartz Veining**	Med reddish purple (maroon); lapilli-size clasts have subtle orientation ~60 ° CA. 52.90 m - white qtz vein @ 50° Ca is bounded by green discolouration (vein is 0.5 mm thick). 53.43-53.55 m - heavily disintegrated
A07-022	53.55	53.7			**Massive Silica Vein**	White-green-pink; strong qtz vein; no visible sulphides
A07-022	53.7	59.85			**Andesite Crystal Lapilli Tuff**	Med purple; orange-brown fracture fill; macroscopically vis trace biotite. White qtz gashes from 59.40-59.60 m. 59.85 m - lt green chlorite-clay FG
A07-022	59.85	62.47			**Andesite Crystal L. Tuff w/ quartz gashes and fault gouge**	Fault; gougy material (on fracture planes) that is light green-brown & soft (clay-chlorite?) 61.45 m - loses structure angle @ 60.40 m & becomes more dispersed. Wk calcite seems intermixed w/ qtz gashes.
A07-022	62.47	63			**Fracture - vein infill**	Soft, light green fracture infill w/ white qtz. 62.51 m - fracture is ~// to CA & increases to 30 ° CA @ 62.78 m - which also is where fracture material becomes AXT
A07-022	63	64.5			**Andesite Crystal Lapilli Tuff w/ limonite stringers**	Med reddish purple w/ irreg orange-brown vlts of limonite? (Starting to wonder if some of the vn material is actually jarosite)
A07-022	64.5	70.1			**Andesite Crystal Lapilli Tuff w/ elongated reddish clasts (lapilli)**	Med-dark purple (w/ red tinge); red-purple clasts appear elongated & at an angle of 80 ° CA. Strongly hematized; the qtz veins in this interval have a slight pinkish hue. 64.66 m - rx w/ acid wk, but stinks of rotten eggs (white w/ pinkish hue) indicative of tiny sulphides on fract plane w/ qtz (I think Py). 68.40-69.05 m - faulted, fractured slivers of AXT w/ grey silica, v. trace sulphides
A07-022	70.1	71			**Fault breccia/fault gouge**	Fault gouge w/ disintegrated AXT, contact @ low < to VA. 70.1 m - 5 pebble sized grey sericite pyrite frags. 70.95 m - grey sericite pyrite clast.
A07-022	71	73.46			**Andesite Crystal Lapilli Tuff**	Med re-purple subtle clast orientation ~// to CA (not fiamme though). Wk fault/fracture subintervals.
A07-022	73.46	74.23			**Fault breccia/fault gouge**	Top to bottom: grey silica frags (~2 cm) to pink AXT -> purple AXT -> pink AXT -> silica -> pink AXT. Pebbles are rounded in FB subinterval
A07-022	74.23	75.55			**Andesite Dacite Tuff w/ Fiamme**	Med purple; w/ lt brown hue; clasts are oriented @ 30° CA; silicified clast ~ 4 x 6 cm in FB subinterval
A07-022	75.55	78			**Andesite Crystal Lapilli Tuff**	Med red-purple; pick up fiamme-like texture from 77.6-78.0m. Fiamme-like clasts @ 30 ° CA; broken contact w/ lower interval (downhole)
A07-022	78	78.61			**Faulted Vein/Breccia**	Upper contact = purple AXT w/ lime green/light green mineral (illite-chlorite). Purple w/ green mineral AXT -> pink Sal? (or slightly silicified AXT proto)
A07-022	78.61	86.3			**Andesite Crystal Lapilli Tuff**	Med reddish-purple; pinkish (hematized) plag frags; fiamme-like texture @ 30 ° CA for 20 cm (70.61-70.81 m). 82.15 m - thin fracture plane w/ sheeted hematite
A07-022	86.3	90.75			**Andesite Dacite Tuff w/ Fiamme**	Light purple-tan; fiamme is distinct & at an angle of ~70 ° CA; trace galena spotted on the lower side of the jasper vein (could the fiamme be a conduit for gold? It has been cut to double-check).

A07-022	90.75	91.8	**Andesite Fault Gouge**	Dark purple w/ bright green alt mineral replacing plag (sericite?); switch from HQ2 to NQ3 @ 91.29 m.
A07-022	91.8	92.36	**Pink Quartz Alunite w/ clay/sericite alt'd plag frags**	Light pink; relatively textureless; trace vis Py; orange brown stringers = limonite or jarosite (?)
A07-022	92.36	92.97	**Silicified Rock (Massive/Vuggy)**	Dk grey; w/ white/orange-yellow coating loc on fracture planes. Appears to be chalcopyrite in interval. Cp + Py = green colour. Vugs are visible by microscope, but not macroscopically.
A07-022	92.97	94.3	**Quartz Alunite**	Med pink; Qtz alunite (sericitized on fracture planes). V trace Py diss (<< 0.1%). Minor remnant texture of possibly AXT. Slight hematization = pink colour? Increased white crystal alteration (instead of clear) --> possibly altered to sericite or clay
A07-022	94.3	94.67	**Chloritic Fault Gouge**	Dark green; broken pebble-sized frags of chlorite + pyrite
A07-022	94.67	96.2	**Andesite Dacite Tuff w/ Fiamme**	Med purple-brown; wk clast orientation ~40° CA. 95.54 m - 1 cm red qtz vein w/ chalcopyrite (~0.5% along vein) - mineralization on fringe of vein (Cp + Py + Ga)
A07-022	96.2	96.88	**Andesite Crystal Lapilli Tuff**	Med-dk purple; heavily fractured; strong red hematization along fract planes
A07-022	96.88	97.17	**Quartz Alunite**	Dark pink; relatively textureless; no vis Py
A07-022	97.17	97.55	**Massive Silicification**	Dark grey; dominantly Py as sulphide mineral; no obvious vugginess; similar to HBX for last 13 mm (Sal breccia clast in silica matrix)
A07-022	97.55	99	**Andesite Crystal Lapilli Tuff**	Med purple-brown; brownish colour caused by limonite stringers (may be jarosite (?)); lime green alteration (sericite) of plag crystals
A07-022	99	99.56	**Andesite Pro Alt'd FG**	Strongly disintegrated; reddish purple; heavily hematized
A07-022	99.56	100.1	**Quartz Alunite**	Med grey; moderately soft (late sericitization?); Py banded diss. 99.56-99.7 m - initial 1.4 cm is pink w/ clay/sericite alt of clasts & no vis Py
A07-022	100.1	102.6	**Silicified Rock (Vuggy)**	White-grey; sericitized on fracture planes. 100.1-100.9 m - Py-rich vlt stringers; relatively weak Vsi; orange silica vlt 70 ° CA @ 100.2 m. 100.9-101.94 m - light grey-mod strong vuggy silica w/ minimal Py. 101.94-102.06 m - solid white vuggy silica vn (?) envelops clasts of silica.
A07-022	102.6	103.1	**Quartz Alunite**	Med pink; white, soft alteration mineral (sericite/clay) replaces plag @ 102.86 m. Appears to have remnant AXT texture. Subtle transition to AXT @ 103.1 m.
A07-022	103.1	113	**Andesite Crystal Lapilli Tuff**	Med purple; w/ subtle dark purple-red clast orientation of 80° CA. FG @ 110.2 m of light green, chlorite-illite (Ich (w)).
A07-022	113	121.67	**Andesite Crystal Lapilli Tuff w/ subtle elongation of clasts**	Med reddish purple; slight increase in appearance of elongated clasts (60-70 ° CA). Limonite-jarosite veining @ 114.33 m (~5-30° CA) stringers. Increase in tannish-brown colour of clasts @ 120.25 m. 121.3 m -dark pink appearance similar to qtz alunite after fault (downhole), but soft (scratch easy with knife).
A07-022	121.67	122.74	**Quartz Alunite**	Light pink-light grey; silicified w/ trace loc Py (not enough to even consider as trace Py). 122.38-122.74 m - increase in white soft mineral replacing plag (sericite?). Still strongly silicified but appears to look like AXT w/ poss fiamme? 123.45 m - white phenos have slight yellow stain. Contact w/ softer AXT @ 50° CA.
A07-022	122.74	123.49	**Quartz Alunite w/ Clay/Sericite Alt'd Phenos**	Med-dk purple; w/ strong appearance of white mod hard phenos (sericite/kaolinite?); still strongly silicified, but appears to look like AXT w/ poss fiamme? 123.45 m - white phenos have slight yellow stain. Contact w/ softer AXT @ 50° CA
A07-022	123.49	124.63	**Andesite Crystal Lapilli Tuff**	Med reddish purple; disintegrated gougy, tiny rock frags @ 124.2 m till silicic vning @ 124.63 m.
A07-022	124.63	125.4	**Silicic/Sericitic Fault Gouge/Veining**	Dark-light green, light pink; dominantly silicic veining; Py stringers are same angle as silicic veining ~45 ° CA.
A07-022	125.4	125.9	**Andesite Pro Alt'd**	Dark purple; remnant AXT?
A07-022	125.9	131.83	**Andesite Dacite Tuff w/ Fiamme**	Med red-purple; fiamme-like clasts oriented ~65° CA
A07-022	131.83	142.39	**Andesite Crystal Lapilli Tuff w/ Qtz & Calcite Vning**	131.83-132.02 m - partially silicified vein? w/ clear qtz veins @ 80° CA & discontinuous white qtz @ 60° CA. Trace visible Py in this interval; white quartz cuts through clear quartz. Visible crystalline hematite. 133.8-134.2 m - calcite veining @ 5-15 ° CA.
A07-022	142.39	147.83	**Andesite Dacite Tuff w/ Fiamme**	Med pink-purple-lt brown; fiamme @ ~80° CA. 143.96 m - clayey FG. 145.06 m - clayey limonitized FG
A07-022	147.83 EOH		**END OF HOLE**	
A07-023	0	3.05	**CASING**	
A07-023	3.05	7	**ANDESITE CRYSTAL LAPILLI TUFF**	Med brownish-purple; brown limonite stringers throughout AXT; strong purple hematization along fracture planes; continued weak fracturing after fracture/faulted AXT @ an angle of ~10° CA to 6.0 m. Contact w/ AXT preserved @ 60° CA (7.0 m).
A07-023	7	7.24	**QUARTZ ALUNITE**	Light grey; strong orange-yellow limonitization along fracture planes. Trace Py diss. Irreg contact w/ purple gougy material.
A07-023	7.24	7.44	**Andesite Pro Alt'd**	Med-dk purple; strongly hematized; might be former ADF (downhole); unable to discern
A07-023	7.44	12.44	**Andesite Dacite Tuff w/ Fiamme**	Light pinkish-purple; fiamme-like clasts are light pink. 7.44-9.0 m - clast orientation ~70 ° CA. 8.13 m - light brown clay infills fracture fault. 9.0-12.44 m - med-dk purple w/ maroon-red fiamme-like clasts aligned 80 ° CA. Lt green-white sericite replaces plag phenos
A07-023	12.44	23.45	**Andesite Crystal Lapilli Tuff w/ loc volcanic breccia-size clasts**	Med reddish-purple; hematized; 7x7 cm purple volcanic clasts w/ small red blebs ~1-2 cm? that appear to postdate breccia-size clast @ 17.20 m. 18.81 m - 6 cm wide (Wrap around hole core) fine grained red tuff (poss dike). 20.38 m - fine-grained med purple 2.5x4 cm clast. 20.66 m - 11x9 cm angular breccia clast.
A07-023	23.45	27.74	**Andesite Crystal Lapilli Tuff w/ wk clast orientation**	Light pinkish brown; clasts oriented ~30° CA. Regains med reddish purple colour @ 25.18 m.
A07-023	27.74	33	**Andesite Dacite Tuff w/ Fiamme**	Light pink-light purple ADF (?) v. subtle fiamme-like clasts aligned ~35 ° CA. Ca stringers give off rotten egg smell (associated with sulphides?). Light pink from 27.74-29.10 m. Light purple grndmass w/ reddish fiamme-like clasts from 29.10-31.0 m. Strong light brown stringers (wk rxn to HCl - Ca?) throughout light purple grndmass. 31.35-33.0 m - light purple w/ light pink fiamme-like clasts. Lime green alteration mineral (sericite (?)) has replaced plag phenos.
A07-023	33	33.7	**Andesite Crystal Lapilli Tuff**	Med purple grndmass w/ bright green soft alteration mineral (sericite (?)) replacing plag. Green mineral possibly illite variety of sericite.
A07-023	33.7	33.95	**White Silicified Fault Rock**	White-light grey; dominantly silicified; light green-yellow FG (poss illite-chlorite) on fracture planes. V. trace Py diss.
A07-023	33.95	34.77	**Andesite Crystal Lapilli Tuff**	Light pink-purple AXT w/ tan lapilli-sized clasts (poss orig ADF?); heavily fractured. 34.46 m - fracture set ~15 ° CA
A07-023	34.77	46.45	**Andesite Crystal Lapilli Tuff (hematized)**	Med-dk purple (hematized) w/ light green/white alteration mineral (sericite?) replacing plag phenos. No obvious alignment of clasts. From 34.7-36 m - continuous fracture // to CA. 38.78 m - dk pink 5x4 cm silicified (rounded) clast ~// to CA (not very obvious). 41.40-42.68 m - subtle dark red aligned clasts // to CA in dk purple grndmass. 42.85-43.53 m - dark red fiamme-like clasts ~25 ° CA in dk purple grndmass. Silicified 2x2 cm pink clast w/ yellow alt halo @ 43.50 m. 44.77 m - 1 cm white qtz vein aligned @ 30 ° CA. Alteration contact @ 46.45 m is 30° CA.

A07-023	46.45	47.18	**QUARTZ ALUNITE**	46.45-46.53 m - pink; hematized qtz alunite w/ no vis Py; alteration contact @ ~30 ° CA. 46.53-47.04 m - light grey w/ dark sulphide gashes (trace Py). (Sericitically altered on fracture planes throughout interval). Alteration contact @ 47.04 m is ~50 ° CA w/ pink qtz alunite. 47.05-47.18 m - med-dk pink qtz alunite w/ no vis Py. Alteration contact w/ AXT lost due to fractured nature of rock. CONSIDER SAMPLING IN FUTURE, IF GOOD RESULTS FROM QTZ ALUNITE INTERVALS
A07-023	47.18	51.03	**Andesite Crystal Lapilli Tuff**	Med purple; light green/white sericite (?) replacing plag phenos. 48.43-48.59 m - light brown/med purple/light green FG/fault slivers oriented @ 40° CA. 48.78-49.08 m - low angle fracture plane w/ light brown stringers
A07-023	51.03	51.29	**Andesitic/qtz alunite fault gouge**	Layered light pink-med purple-med pink fault gouge of AXT & qtz alunite material. Alteration/rock type boundaries are @ 60 ° CA.
A07-023	51.29	51.65	**QUARTZ ALUNITE**	Med pink; hematized; light green alt mineral replacing plag from 51.29-51.48 m; no distinct contact w/ AXT (downhole)
A07-023	51.65	55.31	**Andesite Crystal Lapilli Tuff**	Med-dk purple grndmass; lt green soft alt mineral replaces plag phenos (sericite (?)). 52.22 m - fault contact ~15-40 ° CA w/ med purple AXT (downhole). Dark grey breccia-size clast (15x25 cm) @ 53.90 m. Subtle clast orientation ~// to CA in interval.
A07-023	55.31	55.55	**QUARTZ ALUNITE**	Light pink-light grey segment of AXT (<u>consider sampling in future if qtz alunite runs</u>). Alteration contacts ~70° CA.
A07-023	55.55	56.08	**Andesite Crystal Lapilli Tuff**	Med purple grndmass w/ lt green alt mineral (sericite) replacing plag phenos.
A07-023	56.08	56.44	**Andesite Crystal Lapilli Tuff**	Med purple groundmass w/ light green alt mineral (sericite (?)) replacing plag phenos. 56.08-56.21 m - light grey w/ trace Py; no obvious contact uphole; lower alteration contact w/ med-dk pink qtz alunite @ 56.21 m is ~60 ° CA. 56.21-56.44 m - lower contact @ 40 ° CA w/ AXT (fault contact). <u>Consider sampling if AXT runs</u>.
A07-023	56.44	63.7	**Andesite Crystal Lapilli Tuff**	Med-dk purple AXT; w/ light green-white alt mineral replacing plag (my guess again is sericite). Subtle fiamme-like clasts oriented 70-80 ° CA (no obvious). 58.22-60.0 m - fractured & faulted AXT; strongly hematized on fracture planes. 62.80-62.90 m - light green-white clayey FG. Wk fault contact w/ Qtz Alunite (downhole) & no contact is preserved.
A07-023	63.7	64.54	**Quartz Alunite/Sericitic Alteration**	63.70-63.90 m - light-med pink; slightly hematized qtz alunite; no obvious uphole contact ; downhole alteration contact w/ grey qtz alunite @ 63.90 m is ~25° CA. 63.90-64.13 m - med grey; phenos blend in with colour of rock. 61.3-64.31 m - poss consider calling massive silicification w/ sericite/alunite replacing plag phenos & strong Py diss. Py diss as vein ~2.5 cm @ 50 ° CA @ 64.09 m. 64.31-64.54 m - dk purple (still hard: H~7) w/ strong white pheno alt (sericite/clay(?)). Appears to be 2 alt halo contacts ~80 ° CA & 1 mm thick stronger hematite material.
A07-023	64.54	66	**Andesite Crystal Lapilli Tuff**	Med-dk purple grndmass; w/ lt brown cly? stringers irreg angles. Gougy material from 65.40-66.0 m.
A07-023	66	66.5	**Grey Quartz Alunite**	Med grey; lch (s) FG @ 66.42 m -> lt-med grey; FG assoc w/ smeared Py. Relatively textureless.
A07-023	66.5	71.18	**Vuggy/Banded Silicified Rock/Hydrothermal Breccia**	Light grey w/ white kaolinite infill; 66.65 m - ~5mm white qtz vein w/ thin (<1 mm) Py stringers. 67.20-67.35 m - kaolinite infill of vugs. 67.70-68.0 m - thin laminae of qtz, Py & what appears to be sphalerite. A Py vlt ~2mm wide cuts across banded qtz & sphalerite @ 67.95 m (pressure dissolution texture). 68.0 m - colloform texture w/ green sphalerite (?) & anhydrite ~ 2x0.5 cm. 68.15-68.77 m - has HBX appearance w/ white Msi matrix & grey Vsi clasts (clast-dominated). 69.0-69.23 m - crustiform/colloform texture w/ quartz & red sphalerite (?). 69.23 m - ~2.5 cm wide banding of white qtz w/ grey qtz. 69.46-70.16 m - med pink vsi w/ kaolinite infill of vugs. Py smeared @ ~55 ° CA could be remnant fiamme-like clasts. Alteration banding w/ Py & qtz @ 70.16 m is ~70 ° CA. 70.16-71.18 m - dominantly msi (slight HBX); white milky qtz @ 70.77 m which is ~5 cm thick @ an angle of 40 ° CA
A07-023	71.18	72.52	**Grey Quartz Alunite/Sericite**	Lt-med grey qtz-alunite(?). Sericitically altered on fract planes w/ smeared Py. Subtle transition to hematized quartz alunite/sericite (downhole).
A07-023	72.52	73.75	**Pink Quartz Alunite/Sericite**	Med pink qtz alunite/sericite. Py has been altered to hematite (?) Strong sericitization (possibly illite too - light blue (?)) on fracture planes. Alteration contact w/ grey qtz-sericite/alunite is ~75 ° CA @ 73.75 m.
A07-023	73.75	74.13	**Grey Quartz Alunite/Sericite**	Grey qtz sericite (minor alunite (?)), weakly fractured (small pieces of rock ~ 8 cm max).
A07-023	74.13	74.4	**Massive Silicified Rock**	Light grey w/ white qtz veining ~70-80° CA (Py veining is ~same angle)
A07-023	74.4	75.06	**Pink Sericite/Quartz Alunite; Grey from 74.4-74.6 m**	74.4-74.6 m - I think a few of these rocks may be displaced, should be qtz alunite/sericite (since no obvious fault). 74.6-75.06 m - med-pink w/ wk white phenos visible of sericite (?). Called Vsi in quick log, but would reconsider after seeing cut section.
A07-023	75.06	76.64	**Grey Sericite/Quartz Alunite**	Strongly sericitic (especially on fracture plane) called Vsi on quick log (would reconsider). Py vlts are rare & @ ~90 ° CA.
A07-023	76.64	77.44	**Pink Quartz Alunite/Sericite**	Pink qtz sericite/alunite (?). Strongly sericitic on fracture planes, weakly limonitized in fracture fault. Unobvious fault contact w/ downhole unit.
A07-023	77.44	92.73	**Andesite Crystal Lapilli Tuff w/ Sericite/Clay alt'd Phenos**	Med purple-lt brown "classic" AXT w/ loc zones of fiamme-like clast orientation. Hematite locally specular. 83.20-84.0 m - fiamme-like clasts (light purple-pink) are oriented ~80 ° CA until 83.76 m when they shallow to ~40° CA. 87.51-87.78 m - light green, mod silicified, fractured chunk of rock; in contact w/ AXT downhole @ ~40 ° CA. No vis Py. 89.6-90.6 m - heavily disintegrated & fractured AXT (marked as fracture fault).
A07-023	92.73	95.45	**Andesite Crystal Lapilli Tuff w/ Fiamme-like Clast Orientation**	92.73-93.0 m - pick up fiamme-like clasts @ ~20° CA. 93.38 m - fiamme-like clasts are dark red-light purple. 94.09 m - pick up limonitized (could be jarosite) stringers that are irregular throughout rock.
A07-023	95.45	95.87	**Andesite - propylitically alt'd**	Dark purple grndmass; w/ lt green-white alt of plag phenos (to sericite (?)). Alteration front w/ qtz alunite/sericite (downhole) @ ~80 ° CA.
A07-023	95.87	96.4	**Pink Quartz Alunite/Sericite**	Med pink qtz alunite/sericite w/ v trace loc Py on fract planes. Loss of texture, but still vis pheno replacement (white hard mineral = alunite or sericite (?))
A07-023	96.4	96.71	**Grey Quartz Alunite/Sericite**	Light grey qtz alunite/sericite w/ thin (~0.5 mm Py veins), contact w/ interval downhole @ 96.71 m is ~30 ° CA. Contact consists of thin vlts of brown clay & Py (poss Cp giving green colour?).
A07-023	96.71	98.84	**Andesite Crystal Lapilli Tuff**	Med purple grndmass w/ light green sericite alt'd minerals. 97.21-97.96 m - brown limonite (jarosite (?)) irregular vlts.
A07-023	98.84	99.9	**Small Frags of Quartz Alunite & Massive Silicified Rock w/ Sericite Alt'n on Fracture Planes**	Light grey (one pinkish 5 cm rock); w/ smeared Py assoc w/ sericite alt'n (prevalent on fract planes). 99.24-99.9 m - Py diss abundant in this subinterval as thin <1 mm vlts.
A07-023	99.9	101.3	**Hydrothermal Breccia**	Light grey - w/ vns of milky white qtz; sericitized along fracture planes. Slight orange tine on silica from 100.5-100.7 m. V. weakly vuggy. Poss qtz alunite/sericite from ~101.0-101.3 m, but difficult to determine certainly (broken).
A07-023	101.3	102.68	**Light-med Pink Quartz Alunite/Sericite**	Light-med pink; beige-light green sericite strong in fracture fault subinterval. Pink colour caused by hematization.
A07-023	102.68	102.95	**Med grey Qtz sericite/alunite**	Med grey; short interval of relatively soft sericite-dominated (relatively soft) - qtz alunite (?) Py bands @ ~70 ° CA separate this interval from hydrothermal breccia (downhole).
A07-023	102.95	104.5	**Hydrothermal Breccia**	White-light med grey; Vsi clasts w/ a Py-Msi matrix (difficult to differentiate); vugs are not very visible, but give a bubbling noise when rock is immersed in water. Slight orange-red oxidation (very locally) @ 103.50, 104.13, & 104.40 m. Strong Py diss from 103.87-104.08 m. Not quite sure what orange staining is (poss Arsenic mineral (?)). In fault contact w/ AXT downhole.

A07-023	104.5	108	**Andesite Crystal Lapilli Tuff w/ Loc zones of fiamme-like clasts**	104.50-105.12 m. No obvious uphole contact; med purple AXT w/ brown limonite stringers. 105.12-106.07 m - dark purple andesitic FG w/ light green sericitically alt'd phenos @ 105.40 m - appears to be "out of place" HBX clast (misplaced when cutting?). 106.07-107.60 m - med purple AXT w/ fiamme-like clasts aligned @ ~20° CA. Contact w/ FG ~50° CA. 107.6-108.0 m - strongly hematized FG interval.
A07-023	108	109.75	**Quartz Alunite/Sericite**	Slight pink-grey; relatively textureless; Py associated w/ sericite on fracture planes. Strong Py diss @ 108.31 m is ~80 ° CA.
A07-023	109.75	110	**Hydrothermal Breccia**	White vsi matrix w/ vsi/msi clasts. Consider either HBX or banded irreg silicification.
A07-023	110	110.8	**Chloritic Fault Gouge**	Strong chloritic (lt-dk green, soft) FG w/ 3 small rock frags ~5 cm each from 110.5-110.7 m.
A07-023	110.8	111.15	**Hydrothermal Breccia/Vuggy Silicified Rock**	White-grey HBX w/ Vsi matrix & Msi clasts. Jasper vein ~2 mm to 1 cm w/ trace Cp on jasper fragment. Py vein network ~1 cm wide @ 40 ° CA @ 110.07 m.
A07-023	111.15	112.2	**Pink Quartz Alunite/Sericite**	Light-med pink; sericite vein 90° CA @ 111.26 m; bleached pink clast in Sal/Ser interval @ 111.78 m. White sericite vein ~1 cm thick @ 112.20 m, poss alt halo to grey qtz alunite/sericite
A07-023	112.2	114	**Hydrothermal Breccia**	White vuggy silica clasts w/ Py-rich matrix. No other vis sulphides.
A07-023	114	114.2	**Quartz Sericite w/ Smeared Pyrite**	Med grey; sericite-rich wkly silicified rock; sericite on fracture planes is associated w/ smeared Py
A07-023	114.2	116.64	**Hydrothermal Breccia**	Light grey vsi clasts w/ white/milky msi matrix & weak Py diss. Breccia has been wkly hematized loc (jasper ?); wk crustiform/colloform texture is visible @ 117.45 m. Breccia ID'd by milky white matrix.
A07-023	116.64	118.4	**Quartz Sericite**	Med grey; less texture then HBX above & below - smeared Py is assoc w/ sericitization
A07-023	118.4	119.43	**Hydrothermal Breccia**	Med grey sericitized matrix w/ white msi clasts & trace Py blebs/clasts. Appears to be @ least 3 silicification events. Bx is matrix-dominated.
A07-023	119.43	119.83	**Sericitically Altered Rock**	Med-dk grey; poss orig HBX that has been strongly silicified (not as obvious as uphole HBX intervals). Sericitization associated w/ Py diss (especially strong on fracture planes). Contact w/ downhole interval @ ~25 ° CA.
A07-023	119.83	121.62	**Hydrothermal Breccia**	121.6 m - banding/vning @ 25° CA, which shallows to // to CA @ 121.72 m & steepens to ~25 ° CA @ 121.87 m; banded texture is lost @ 122.0 m, where the bx has a light grey vuggy silica matrix w/ white massive silicified clasts (really difficult to differentiate -> several silica stages). Slight orange staining on rx locally throughout interval. 123.0 m - increase in size of grey vuggy silica clasts (become bx size frags). 124.79 m - banding ~60-70° CA of white milky qtz (thin bands ~2 mm) continues till 124.90 m (and still has Bx appearance w/ ~5 mm & smaller wispy vuggy silica clasts). From 124.79-126.45 m - appears to be increase in pressure dissolution textures in this subinterval of HBX w/ wispier, "ductile" deformed white massive silica matrix/vning
A07-023	121.62	126.45	**Sericitically Altered Rock**	Med grey; w/ smeared Py on fract planes; alteration front w/ uphole interval @ ~70 ° CA (spotty Py vein) contact w/ hematized sericitically alt'd rock downhole is ~20° CA.
A07-023	126.45	126.9	**Hematized sericitically altered rock w/ remnant ADF texture**	Med pink; hematized; has remnant ADF appearance w/ fiamme-like clasts oriented ~70 ° CA.
A07-023	126.9	127.33	**Quartz Alunite/Sericite (?)**	Med grey; has subtle ADF remnant appearance. 128.0-128.05 m - slightly hematized rock frag. Black-dark grey sulphides aligned @ ~30 ° CA @ 128.10 m. Circular clast @ 128.65 m has 3 cm diameter; uncertain of importance
A07-023	127.33	129.76	**Hematized Quartz Alunite/Sericite**	Med pink; hematized; strongly sericitized fracture planes w/ sericite/clay replacing plag frags locally. Slight green tinge on fracture planes (chlorite?)
A07-023	129.76	130.83	**Sericitically Altered Rock/Quartz Alunite**	Light-med grey; lt green-grey sericitization on fracture planes; v minimal Py (smeared). (Tim has suggested that "sericite" on fracture planes, may be pyrophyllite.
A07-023	130.83	133.93	**Hematized Quartz Alunite/Sericite**	Light-med pink; has remnant AXT texture; fracture planes have soapy texture (calling this sericite, but may actually be pyrophyllite - light green loc)
A07-023	133.93	135	**Quartz Alunite/Sericite**	Light grey; again has soft, waxy sericite/pyrophyllite on fracture planes
A07-023	135	139.25	**Hydrothermal Breccia w/ orange staining locally**	White, milky silica matrix that has orange tinge (limonite?). Clasts are light grey vsi clasts. Fracture planes are soft & waxy (sericite/pyrophyllite?). Matrix is veined loc; vein @ 136.43 m is 3 cm wide. 138.33-139.25 m - white msi + grey vsi clasts w/ Py matrix; 138.79-139.25 m - increase in milky qtz (vn ~10 cm @ 139.11 m w/ orientation of 90 ° CA.
A07-023	139.25	140.55	**Pyrite-Rich Hydrothermal Breccia (Sericitically Alt'd)**	Dark grey; soft (strongly sericitic?); Py is diss throughout interval & assoc w/ fracture planes. Weak HBX.
A07-023	140.55	141.7	**Hydrothermal Breccia w/ Pyrite**	Med grey; dominantly Vsi (HBX? - despite minimal clasts?). Appears to have vsi clasts @ 141.40 m, where matrix = thin veined Py w/ dark blue enargite (?)
A07-023	141.7	144.45	**Hydrothermal Breccia w/ strong grey Vsi**	Med grey vsi clasts with banded/veined milky white msi matrix. Appears to have undergone partial pressure dissolution vning @ 143 m is ~45° CA. Smeared Py on fracture planes.
A07-023	144.45	149.92	**Hydrothermal Breccia w/ strong grey Vsi**	144.145-145.10 m - dominantly milky white qtz; matrix-dominated. Minimal grey vsi? (not obvious) clasts. 145.10-145.30 m - dominantly grey fractured msi w/ minor white milky qtz. 145.30-146.0 m - dominantly milky white quartz w/ trace grey vsi clasts (~2 mm). 146.0-146.74 m - wispy, banded, milky white msi w/ grey vsi (pressure dissolution). 146.74-147.50 m - milky white qtz-dominated. 147.50-149.92 m - whitish grey msi matrix w/ ~2 mm sized grey vsi clasts - appears to be @ least 3 silica tinged orange stages.
A07-023	149.92	151.7	**Quartz Alunite/Sericite**	Mixed med pink-light grey; hematized-sulphidic qtz alunite/sericite. Relatively textureless. Sericitically altered on fracture planes. 149.92-150.32 m - light grey w/ Py diss. 150.32-150.37 m - hematized. 150.37-151.08 m - light grey w/ v trace Py diss. 151.08-151.30 - hematized.
A07-023	151.7	159	**Sericitically Altered Hydrothermal Breccia**	Strong smeared Py w/ sericite on fracture planes. Intense Py veining (vlts) @ high < to CA @ 154.48 to 154.56 m. 154.84-155.05 m - wk massive silica HBX? w/ red clasts of hematized qtz alunite? Py & dark grey sericite-qtz make up matrix. Red clasts could also be weakly jasperized (hard). 155.05-156.23 m - v wk HBX w/ dark grey sulphide vning. 156.23-158.60 m - strong Py veining (~1% in veins), which are @ high < to CA; jasper vning (weak) @ 156.85 m. Supposed copper (from quick log observation) does not seem visible on cut section of rock. 158.609-158.70 m - milky qtz blebs trace by wk sulphides (Py).
A07-023	159	160.7	**Sericitically Altered Rock w/ Pyrite**	Dark grey w/ irregular Py veins (no obvious orientation); subtle contact w/ bleached beige quartz alunite/sericite interval (downhole).
A07-023	160.7	161.21	**Bleached Beige Quartz Alunite**	Bleached beige w/ relatively minimal texture; sericite on fracture planes has no vis Py
A07-023	161.21	162.87	**Pyritic Quartz Alunite/Sericite**	Strongly pyritic quartz alunite/sericite w/ smeared Py on fracture planes & Py vlts.
A07-023	162.87	165.25	**Med Pink Quartz Alunite**	Med pink; relatively textureless; w/ cloudy lt grey crystalline alunite? replacing plag; hematized; ~40 ° CA contact w/ lower interval downhole @ 165.25 m w/ AXT
A07-023	165.25	167.5	**Andesite Crystal Lapilli Tuff**	Med purplish-brown; slightly limonitized (?); plag phenos have been replaced by sericite

A07-023	167.5	171.6			**Andesite Crystal Lapilli Tuff w/ Pyrite - Subtle Hydrothermal Breccia**	(COULD BE IMPORTANT…thankfully it was cut). Light brown matrix w/ limonite stringers. On outer core surface; would not suspect Py, but when cut - smooth surface reveals abundant Py diss & Py blebs. V. weakly vuggy; bizarre; unlike anything I have seen so far.
A07-023	171.6	174.58			**Andesite Crystal Lapilli Tuff**	Med pink-purple; w/ lt brown fiamme-like clasts aligned @ ~80° CA.
A07-023	174.58	179.83			**Andesite Crystal Lapilli Tuff**	174.58-174.76 m - weak jasper veining w/ Py & what appears to be trace malachite (soft, as well). Light brown colour throughout interval w/ brown limonite stringers throughout section.
A07-023	179.83 EOH				**END OF HOLE**	
A07-024	0	3.05			**CASING**	HW casing, no core
A07-024	3.05	18.6			**Andesite Crystal Lapilli Tuff**	Mottled lt brown to dk grey; ~20% porphyritic w/ 2-3 mm anhedral to sub-hedral alt'd plag laths cast - probably pyrophyllite (lt yellow & a bit waxy). Mod- highly broken core w/ fault gouge contact @ 17.68-18.6 m (dk grey). Fracture angle can't be determined because the core was cut/sampled already. Syn-alt'n brecciated w/ pebble to cobble size sub-rounded clasts. Fracture/fault @ 11 m - 3-4 cm white to translucent white cristobalite w/ minor jasper @ wall-rock portion of central part. has v.f. specular hematite = vf Py. Slickenside @ 14 m - 5 ° CA w/ left-lateral movement - limonite filled. Traces
A07-024			18		**Andesite Crystal Lapilli Tuff**	Traces of disseminated copper-red flaky biotite observed from 16.85-18.6 m along w/ white sericite? Sheen
A07-024	18.6	29.57			**Andesite Crystal Lapilli Tuff**	Silica-alunite alt'd AXT; tan to lt pink). Highly silica-alunite alt'd propylitic w/ pebble-sized volcaniclastic breccia @ 19-22 m (2-3 mm anhedral to subhedral clay alt'd plag casts) - generally alt'd to alunite w/ sericite +/- pyrophyllite (lt-yellow to white); waxy
A07-024			26.3		**Andesite Crystal Lapilli Tuff**	Normal fault band on slickenside w/ sulphides v.f.
A07-024	29.57	68.79			**Andesite Crystal Lapilli Tuff**	Maroon to dk grey w/ lt grey to yellowish-grey portions where it is alt'd/bxd/sheared. Porphyritic w/ ~20% med-grained 2-4 mm cly-alt'd phenos. Bx'd to rarely fiammitic texture w/o seem to be related to the hematite alt'n because there is a sub-angular clast of andesite porphyry. Andesite porphyry clasts look "exotic" is weakly clay alt'd w/ rare amphibole leached out cast. These clasts are not affected by hematite, thus greenish-grey. Porphyry texture due to anhedral to subhedral clay alt'd phenocrysts-present @ 48-54.8 m.
A07-024			31.5	32.3	**Andesite Crystal Lapilli Tuff**	Pervasive silicification
A07-024			32.6	36	**Andesite Crystal Lapilli Tuff**	Pervasive silicification
A07-024			36.4	37.9	**Andesite Crystal Lapilli Tuff**	Pervasive silicification
A07-024			43.4	43.9	**Andesite Crystal Lapilli Tuff**	Pervasive silicification
A07-024			44.15	44.4	**Andesite Crystal Lapilli Tuff**	Pervasive silicification
A07-024			63.25	63.33	**Andesite Crystal Lapilli Tuff**	Fault-bx clast
A07-024			67.05	67.2	**Andesite Crystal Lapilli Tuff**	Clay alt'd phenocrysts, cream to yellowish green, sometimes waxy (prob pyrophyllite)
A07-024			42.8	42.83	**Andesite Crystal Lapilli Tuff**	Off-white to cream waxy pyrophyllite? vn 30° CA
A07-024			48.9		**Andesite Crystal Lapilli Tuff**	Translucent white, waxy sericite-pyrophyllite? vlt @ 48.9 m (3-10 mm)
A07-024			50.8		**Andesite Crystal Lapilli Tuff**	w/ disseminated specular hematite crystals, trace @ fracture w/ left-lateral (sinistral) movement.
A07-024			52.2		**Andesite Crystal Lapilli Tuff**	Left lateral movement on fracture plane
A07-024			57		**Andesite Crystal Lapilli Tuff**	Milky-white silica w/ greenish-white waxy sericite-pyrophyllite vn in sinistral fault
A07-024			73.2		**Andesite Crystal Lapilli Tuff**	Left-lateral slickenside w/ fiammitic texture down to 85 m
A07-024			75.5		**Andesite Crystal Lapilli Tuff**	< 10 mm amorphous silica-clay +/- carb filled fracture. Sub-angular fine-grained clay +/- chlorite alt'd basaltic? Clasts following the fiammitic texture (70-40°) observable (5%) @ 75 to 88 m - probably basalt
A07-024			78.7		**Andesite Crystal Lapilli Tuff**	Massive to platy galena embedded in 2 to 20 mm greenish-grey silica vein/vlts @ HW of yellowish brown cly-filled fracture. The clay cuts the galena-bearing silica.
A07-024			83.3		**Andesite Crystal Lapilli Tuff**	Light gn-grey silica vein w/ lt pinkish white central portion
A07-024			85.15		**Andesite Crystal Lapilli Tuff**	Series of fractures ~15 cm apart down to 86.6 m
A07-024			86.6	106	**Andesite Crystal Lapilli Tuff**	Highly broken core - sampled already, down to 106 m
A07-024			94.4		**Andesite Crystal Lapilli Tuff**	Slickenside indicates lateral movement sinistral? Concentrate w/ Sal has translucent white waxy pyrophyllite?
A07-024			109.6		**Andesite Crystal Lapilli Tuff**	Greenish-white silica-cly filled fracture + hematite
A07-024			114.4		**Andesite Crystal Lapilli Tuff**	Irregular carb-filled fractures/stockworking within less porphyritic but 2-4 mm clay alt'd phenocrysts of andesite block. Also hematitic but slightly hard - silicified
A07-024			119.4		**Andesite Crystal Lapilli Tuff**	Above the clay-carb filled fracture is carb-alt'd (weak), below it is back to fiammitic textured clay-alt'd phenocryst AXT
A07-024			122.25		**Andesite Crystal Lapilli Tuff**	Hematite-rich fractures
A07-024			124.6		**Andesite Crystal Lapilli Tuff**	Silica clay filled fracture
A07-024			127.15		**Andesite Crystal Lapilli Tuff**	Bluish-green, dull to vitreous, a bit waxy, maybe montmorillonite? w/ silica
A07-024			134.9		**Andesite Crystal Lapilli Tuff**	Montmorillonite? - Silica-calcite vein
A07-024			138.1		**Andesite Crystal Lapilli Tuff**	Silica-mont?-cal vein, 4 cm thick in FB
A07-024			142.2		**Andesite Crystal Lapilli Tuff**	Carb filled fracture w/ sinistral movement in slickenside
A07-024			143.9		**Andesite Crystal Lapilli Tuff**	chloritic (greenish-grey) highly sheared/bx'd zone of AXT w/ blocks/xenoliths (4 mm to 30 cm) of fine grained andesitic basalt - probably the earlier phase of AXT deposition w/ blocks/bombs of andesitic-basalt wall-rock of early mafic magma. Propylitic alt'n is dominantly chlorite-carbonate. Breccia fault zone from 103.9 to 155.45 m (EOH). Fiamme-texture of AXT occasionally preserved. Caving
A07-024	155.4 EOH				**END OF HOLE**	
A07-025	0	3			**CASING**	No core
A07-025	3	4			**HYDROTHERMAL BRECCIA**	Msi hydrothermal bx veinlets Py rhyolite blebs
A07-025	4	5			**Rhyolite**	aplitic rhy core badly crushed low recovery
A07-025	5	6			**Andesite Crystal Lapilli Tuff**	Crushed goethite stained tuff
A07-025	7	8			**Rhyodacite Dike**	Strong fractured goethite limonite; tan colour
A07-025	9	10			**Rhyodacite Dike**	Fault gouge 0.2 m @ 9.0 m mark
A07-025	11	12			**Rhyodacite Dike/Andesite Crystal Lapilli Tuff**	11.5 m - contact w/ screen of lapilli tuff
A07-025	14	15			**Rhyodacite Dike**	14.2 m - contact w/ RDD, 0.5 m gouge (14.5-15.0 m)

A07-025	15	16	**Rhyodacite Dike**	salmon tan dike; badly broken
A07-025	16	17	**Rhyodacite Dike**	Light brown colour, flow bands near 17.0 m - 35° CA
A07-025	19	20	**Andesite Crystal Lapilli Tuff**	Crystal lapilli-rich tuff; fiamme 50° CA; tan colour
A07-025	20	21	**Andesite Crystal Lapilli Tuff**	Tan colour
A07-025	21	22	**Andesite Crystal Lapilli Tuff**	Crystal lapilli-rich tuff; fiamme 80° CA; tan colour
A07-025	22	23	**Andesite Crystal Lapilli Tuff**	Tan colour
A07-025	25	26	**Andesite Crystal Lapilli Tuff**	Block w/ 2-3% diss Py 25.8-26 m
A07-025	27	28	**Andesite Crystal Lapilli Tuff**	30 cm fault gouge @ 27.5-27.8 m
A07-025	28	29	**Andesite Crystal Lapilli Tuff**	Hydro fracture, alunite band @ 28.8 m
A07-025	29	30	**Andesite Crystal Lapilli Tuff**	Hydro fracture to bx, pink to dk grey, gypsum vn
A07-025	30	31	**Andesite Crystal Lapilli Tuff**	Hydro fracture to bx
A07-025	31	32	**Andesite Crystal Lapilli Tuff**	Salmon pink, hematite alt
A07-025	32	33	**Andesite Crystal Lapilli Tuff**	contact @ 32.4 m from above to purple-grey AXT
A07-025	33	34	**Andesite Crystal Lapilli Tuff**	med grey
A07-025	34	35	**Andesite Crystal Lapilli Tuff**	fault 35.2 - 35.5 m
A07-025	35	36	**Andesite Crystal Lapilli Tuff**	grey, core broken - shattered crystal-rich tuff
A07-025	36	37	**Andesite Crystal Lapilli Tuff**	calcite, v. clay-calcite alt
A07-025	37	38	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt
A07-025	38	39	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt
A07-025	39	40	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt
A07-025	40	41	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt
A07-025	41	42	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt
A07-025	42	43	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; sparse calcite veinlet
A07-025	43	44	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; calcite veinlet
A07-025	44	45	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; grey colour tuff
A07-025	45	46	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; grey colour tuff
A07-025	46	47	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; grey colour tuff
A07-025	47	48	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	48	49	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour; core badly crushed; white quartz veinlet @ 48.6 m
A07-025	49	50	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	50	51	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour; 1 cm white quartz vein @51 m, 20° CA
A07-025	51	52	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	52	53	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	53	54	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	54	55	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	55	56	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	56	57	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	57	58	**Andesite Crystal Lapilli Tuff**	v. clay-calcite alt; brown colour
A07-025	58	59	**Clay altered rock**	Flt 58-59 m; dissem pie on fault gouge
A07-025	59	60	**Alunite-clay rock**	Pale pink grey, hydrofract several gyps/Py veinlets, quartz-Py vein
A07-025	60	61	**Andesite Crystal Lapilli Tuff**	Pale pink-grey, quartz alunite + Py veins 59.9-60.6 m; gypsum veinlet
A07-025	61	62	**Andesite Crystal Lapilli Tuff**	Hydro fracture - some hydrobx; gyps vlts
A07-025	63	64	**Andesite Crystal Lapilli Tuff**	Hydrofract grad diminishes
A07-025	64	65	**Andesite Crystal Lapilli Tuff**	grey crumbly vlt 64-64.3 m - brown AXT
A07-025	65	66	**Andesite Crystal Lapilli Tuff**	few calcite veinlets
A07-025	66	67	**Andesite Crystal Lapilli Tuff**	Purple-brown crystal-rich tuff wk alt
A07-025	68	69	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1/2 cm quartz vein @ 68.0 m
A07-025	69	70	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1/2 cm quartz vein @ 69.0 m
A07-025	70	71	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	71	72	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1 cm quartz vein w/ clay envelope 71.3 m
A07-025	72	73	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	73	74	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1 cm quartz vein w/ clay envelope 73.5 m
A07-025	74	75	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	75	76	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1 cm quartz vein w/ clay envelope 75.0 m
A07-025	76	77	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	77	78	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	78	79	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	79	80	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	80	81	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%)
A07-025	81	82	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 3 cm quartz vein w/ clay envelope @ 81.5 m; 2 cm quartz vein @ 81.6 m
A07-025	82	83	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); 1 cm quartz vein w/ clay envelope @ 82.2 m
A07-025	83	84	**Andesite Crystal Lapilli Tuff**	fiamme-rich (30-40%); few carbonate veinlets
A07-025	84	85	**Andesite Crystal Lapilli Tuff**	Purple-brown xtal-rch, fiamme <10% to 86.0 m
A07-025	86	87	**Andesite Crystal Lapilli Tuff**	Tan fiamme-rich crystal tuff; carb-illite veinlets
A07-025	87	88	**Andesite Crystal Lapilli Tuff**	Major fault 87.8-91.4 m
A07-025	91	92	**Andesite Crystal Lapilli Tuff**	Flt zone ends at 91.4 m; tiny CaCO3 veinlets
A07-025	92	93	**Andesite Crystal Lapilli Tuff**	Tiny CaCO3 veinlets
A07-025	94	95	**Andesite Crystal Lapilli Tuff**	Wk hematite alt
A07-025	95	96	**Andesite Crystal Lapilli Tuff**	Ilmenite patches in tuff

A07-025	100	101	**Andesite Crystal Lapilli Tuff**	Flt zone ends 100.5 m - crystal-rich tuff
A07-025	101	102	**Andesite Crystal Lapilli Tuff**	0.5 cm qtz-py vein @ 101.6 m
A07-025	103	104	**Andesite Crystal Lapilli Tuff**	Flt ends @ 104.4 m - fiamme-rich 40-50%
A07-025	105	106	**Andesite Crystal Lapilli Tuff**	Brownish colour
A07-025	109	110	**Andesite Crystal Lapilli Tuff**	Quartz calcite veinlets crystal-rich fiamme <40%
A07-025	110	111	**Andesite Crystal Lapilli Tuff**	Sparse calcite veinlets 111 - 115 m
A07-025	117	118	**Andesite Crystal Lapilli Tuff**	0.5 cm quartz veinlets in fault zone
A07-025	118	119	**Andesite Crystal Lapilli Tuff**	Green-grey lapilli >40%
A07-025	120	121	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	125	126	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	126	127	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	127	128	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets; crystal frags (10-20%); fiamme (40-50%)
A07-025	128	129	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets; wk hematite on shear surfaces
A07-025	129	130	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	130	131	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	131	132	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	132	133	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	133	134	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	134	135	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	135	136	**Andesite Crystal Lapilli Tuff**	Dark brown grey; tiny calcite veinlets; wk hematite on shear surfaces
A07-025	136	137	**Andesite Crystal Lapilli Tuff**	Greenish grey; wk hematite on shear surfaces; tiny calcite veinlets
A07-025	137	138	**Andesite Crystal Lapilli Tuff**	Greenish grey; wk hematite on shear surfaces; tiny calcite veinlets
A07-025	138	139	**Andesite Crystal Lapilli Tuff**	Greenish grey; wk hematite on shear surfaces; tiny calcite veinlets
A07-025	139	140	**Andesite Crystal Lapilli Tuff**	Greenish grey; tiny calcite veinlets
A07-025	140	141	**Andesite Crystal Lapilli Tuff**	Greenish grey; tiny calcite veinlets
A07-025	141	142	**Andesite Crystal Lapilli Tuff**	Greenish grey; tiny calcite veinlets
A07-025	142	143	**Andesite Crystal Lapilli Tuff**	Purple grey; very sparse calcite veinlets
A07-025	143	144	**Andesite Crystal Lapilli Tuff**	Purple grey; very sparse calcite veinlets
A07-025	144	145	**Andesite Crystal Lapilli Tuff**	Purple grey; very sparse calcite veinlets
A07-025	145	146	**Andesite Crystal Lapilli Tuff**	Purple grey; very sparse calcite veinlets
A07-025	146	147	**Andesite Crystal Lapilli Tuff**	Purple grey; very sparse calcite veinlets
A07-025	147	148	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%
A07-025	148	149	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%
A07-025	149	150	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%; sparse calcite veinlets
A07-025	150	151	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%; sparse calcite veinlets
A07-025	151	152	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%; sparse calcite veinlets
A07-025	152	153	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10-20%; fiamme 20-30%; sparse calcite veinlets
A07-025	153	154	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; xtals 10%; fiamme 50-60%; sparse calcite veinlets
A07-025	154	155	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; sparse calcite veinlets
A07-025	155	156	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; sparse calcite veinlets
A07-025	156	157	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; sparse calcite veinlets
A07-025	157	158	**Andesite Crystal Lapilli Tuff**	Purple grey-brown tuff; sparse calcite veinlets
A07-025	158	159	**Contact w/ Andesite Crystal Lapilli Tuff & Rhyodacite Dike**	Purple grey-brown tuff; fault contact w/ rhyodacite dike 158.8-159.3 m
A07-025	159	160	**Andesite Crystal Lapilli Tuff**	Grey crystal lithic tuff; xtals 10-15% fiamme
A07-025	160	161	**Andesite Crystal Lapilli Tuff**	Grey crystal lithic tuff; xtals 10-15% fiamme
A07-025	161	162	**Andesite Crystal Lapilli Tuff**	Grey crystal lithic tuff; xtals 10-15% fiamme
A07-025	162	163	**Andesite Crystal Lapilli Tuff**	Reddish grey crystal-lithic tuff; xtals 10-20%; fiamme <10%
A07-025	163	164	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	164	165	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	165	166	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	166	167	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	167	168	**Andesite Crystal Lapilli Tuff**	Sparse tiny calcite veinlets
A07-025	169.74 EOH		**END OF HOLE**	
A07-026	0	3	**CASING**	No core
A07-026	3	4	**Andesite Crystal Lapilli Tuff**	Busted up surficial rocks
A07-026	4	5	**Andesite Crystal Lapilli Tuff**	Weathered, soil-rich tuff; soft
A07-026	5	6	**Andesite Crystal Lapilli Tuff**	Dk grey-brown bx and tuff
A07-026	6	7	**Andesite Crystal Lapilli Tuff**	Grey crystal-rich tuff (xtals 30-40%); fiamme (<10%)
A07-026	7	8	**Andesite Crystal Lapilli Tuff**	Crushed; fractured; bx
A07-026	8	9	**Andesite Crystal Lapilli Tuff**	Crushed; fractured; bx
A07-026	9	10	**Andesite Crystal Lapilli Tuff**	Core, v. broken alunite; alt of tuff starts @ 9.7 m
A07-026	10	11	**Andesite Crystal Lapilli Tuff**	Clay-hematite alt (10.3-11.4 m)
A07-026	11	12	**Andesite Crystal Lapilli Tuff**	Hydrofract + bx
A07-026	14	15	**Andesite Crystal Lapilli Tuff**	Fine Py diss & on fractured
A07-026	15	16	**Breccia**	bx: vug silica, some covellite flakes & clasts w cp, barite
A07-026	16	17	**Breccia**	Strong msi bx 15.4-16.2 m
A07-026	17	18	**Breccia**	Strong Acy diss Py 5-10% (18.0-18.2 m)

A07-026	18	19	**Breccia**	Alunite alt @ 19.7 m
A07-026	20	21	**Andesite Crystal Lapilli Tuff**	Purple-grey badly crushed hematite-kaolinite
A07-026	21	22	**Andesite Crystal Lapilli Tuff**	crystal rich (xtals 20-30%); fiamme <5%; hematite-kaolinite
A07-026	22	23	**Andesite Crystal Lapilli Tuff**	hematite on fractures; hematite-kaolinite
A07-026	23	24	**Andesite Crystal Lapilli Tuff**	hematite on fractures; hematite-kaolinite
A07-026	24	25	**Andesite Crystal Lapilli Tuff**	hematite on fractures; hematite-kaolinite
A07-026	25	26	**Andesite Crystal Lapilli Tuff**	hematite on fractures; hematite-kaolinite
A07-026	26	27	**Andesite Crystal Lapilli Tuff**	Brown-grey crystal-rich (xtals 10-20%); fiamme <10%; white calcite veinlets
A07-026	27	28	**Andesite Crystal Lapilli Tuff**	Cly-carb alt of plag; white calcite veinlets
A07-026	28	29	**Andesite Crystal Lapilli Tuff**	Cly-carb alt of plag
A07-026	29	30	**Andesite Crystal Lapilli Tuff**	Cly-carb alt of plag
A07-026	30	31	**Andesite Crystal Lapilli Tuff**	Cly-carb alt of plag
A07-026	31	32	**Andesite Crystal Lapilli Tuff**	Massive red-brown crystal-rich tuff (xtals 20-30%); fiamme <10%)
A07-026	32	33	**Andesite Crystal Lapilli Tuff**	Cly-carb alt
A07-026	36	37	**Andesite Crystal Lapilli Tuff**	Strongly broken & fract
A07-026	37	38	**Andesite Crystal Lapilli Tuff**	Strongly broken & fract
A07-026	38	39	**Andesite Crystal Lapilli Tuff**	Strongly broken & fract; fault contact to alunite w/ wk clay
A07-026	39	40	**Andesite Crystal Lapilli Tuff**	Grey alunite- clay-Py
A07-026	40	41	**Andesite Crystal Lapilli Tuff**	Dk grey clay m fault zones
A07-026	42	43	**Andesite Crystal Lapilli Tuff**	Patches of dissem f. gr Py in alunite rk
A07-026	43	44	**Andesite Crystal Lapilli Tuff**	Flted AXT heavy clay & fine hem
A07-026	47	48	**Andesite Crystal Lapilli Tuff**	47.4-50 m; bx + hydro fractured tuff alt to alunite w/ veins of silica-Py; patches of silica + covellite
A07-026	48	49	**Andesite Crystal Lapilli Tuff**	47.4-50 m; bx + hydro fractured tuff alt to alunite w/ veins of silica-Py; patches of silica + covellite
A07-026	49	50	**Andesite Crystal Lapilli Tuff**	47.4-50 m; bx + hydro fractured tuff alt to alunite w/ veins of silica-Py; patches of silica + covellite
A07-026	50	51	**Andesite Crystal Lapilli Tuff**	Dark red grey fault in tuff; hematite-clay alt
A07-026	51	52	**Andesite Crystal Lapilli Tuff**	Dark red grey fault in tuff; hematite-clay alt
A07-026	52	53	**Andesite Crystal Lapilli Tuff**	Dark red grey fault in tuff; hematite-clay alt
A07-026	53	54	**Andesite Crystal Lapilli Tuff**	Dark red grey fault in tuff; hematite-clay alt
A07-026	54	55	**Andesite Crystal Lapilli Tuff**	Crystal rich tuff; xtals (20-30%); fiamme (10-20%)
A07-026	56	57	**Andesite Crystal Lapilli Tuff**	Fiamme-rich (xtals 10-20%); fiamme (20-40%)
A07-026	57	58	**Andesite Crystal Lapilli Tuff**	Carb vlt 5mm @ 58.2 m; fiamme (20-40%)
A07-026	58	59	**Andesite Crystal Lapilli Tuff**	Fiamme (20-40%)
A07-026	59	60	**Andesite Crystal Lapilli Tuff**	Fiamme (20-40%)
A07-026	60	61	**Andesite Crystal Lapilli Tuff**	Quartz vein 60-60.2 m; no alt envelope; crystal-rich tuff
A07-026	61	62	**Andesite Crystal Lapilli Tuff**	xtals 20-30%; fiamme 10-20%
A07-026	62	63	**Andesite Crystal Lapilli Tuff**	Sparse tiny quartz veinlets; xtals 20-30%; fiamme 10-20%
A07-026	63	64	**Andesite Crystal Lapilli Tuff**	xtals 20-30%; fiamme 10-20%
A07-026	64	65	**Andesite Crystal Lapilli Tuff**	Brown-grey fiamme-rich (xtals 10%; fiamme 20%)
A07-026	65	66	**Andesite Crystal Lapilli Tuff**	Xtals 10%; fiamme 20%
A07-026	66	67	**Andesite Crystal Lapilli Tuff**	3 cm quartz vein @ 66.3 m; xtals 10%; fiamme 20%
A07-026	67	68	**Andesite Crystal Lapilli Tuff**	Brown-grey fiamme-rich (xtals ~10%; fiamme 20%)
A07-026	68	69	**Andesite Crystal Lapilli Tuff**	Quartz vein 2mm @ 68.8 m
A07-026	72	73	**Andesite Crystal Lapilli Tuff**	Crushed zone w/ 1/2 cm quartz core
A07-026	76	77	**Andesite Crystal Lapilli Tuff**	halo of hem-clay 76.7-77.1 m
A07-026	77	78	**Andesite Crystal Lapilli Tuff**	77.1-77.9 m - thin gypsum vein enclosed in envelope alunite
A07-026	78	79	**Andesite Crystal Lapilli Tuff**	Halo of hematite clay - 77.9-78.1 m
A07-026	79	80	**Andesite Crystal Lapilli Tuff**	Tiny quartz veinlets
A07-026	80	81	**Andesite Crystal Lapilli Tuff**	Clay rich gouge w/ hematite
A07-026	81	82	**Andesite Crystal Lapilli Tuff**	Clay rich gouge w/ hematite
A07-026	82	83	**Andesite Crystal Lapilli Tuff**	Clay rich gouge w/ hematite
A07-026	83	84	**Andesite Crystal Lapilli Tuff**	Clay rich gouge w/ hematite
A07-026	84	85	**Andesite Crystal Lapilli Tuff**	Inclusion - alunitized tuff w/ f. Py veinlets @ 84.8-85 m
A07-026	87	88	**Rhyolite**	Alunitized tuff cut blebs white aphyric rhyolite 87.2-87.4 m (0.5-1 cm gypsum veins & tiny Py veins)
A07-026	88	89	**Andesite Crystal Lapilli Tuff**	Gyp-Py veinlet @ 88.9 m
A07-026	89	90	**Andesite Crystal Lapilli Tuff**	Pink-pale grey alunitized tuff. Few tiny Py veinlets
A07-026	90	91	**Andesite Crystal Lapilli Tuff**	Pink-pale grey alunitized tuff. Hydro fract Py-ser veinlets
A07-026	91	92	**Andesite Crystal Lapilli Tuff**	Purple grey soft crumbly clay-hem
A07-026	93	94	**Andesite Crystal Lapilli Tuff**	Tiny quartz veinlet cut alu
A07-026	95	96	**Andesite Crystal Lapilli Tuff**	Dk green grey tuff xtals (10-20%), from 10-20 m
A07-026	96	97	**Andesite Crystal Lapilli Tuff**	Few tiny quartz veinlets
A07-026	99	100	**Andesite Crystal Lapilli Tuff**	Quartz-carb veinlet 100.3 m
A07-026	102	103	**Andesite Crystal Lapilli Tuff**	Quartz-carb veinlet 102.4 m
A07-026	104	105	**Andesite Crystal Lapilli Tuff**	f dissem hematite
A07-026	105	106	**Andesite Crystal Lapilli Tuff**	Tiny quartz-carb veinlet; dk purple grey crystal tuff
A07-026	109	110	**Andesite Crystal Lapilli Tuff**	quartz-calc veinlet @ 110 m
A07-026	112	113	**Andesite Crystal Lapilli Tuff**	f dissem hematite
A07-026	113	114	**Andesite Crystal Lapilli Tuff**	Hydro fractures; gyp matrix in bx
A07-026	115	116	**Rhyolite**	Cream rhy bx w/ gyps matrix; 20 cm complex Py-quartz-alunite-gypsum vein @ 115.6 m

A07-026	116	117	**Andesite Crystal Lapilli Tuff**	Alu w/ Py stringers @ 116 m; hematite dissem 116.2-117 m
A07-026	117	118	**Andesite Crystal Lapilli Tuff**	Dk green-grey; sparse quartz-calc veinlets
A07-026	118	119	**Andesite Crystal Lapilli Tuff**	1.5 cm dike of RDD; sparse quartz-calc vlts
A07-026	119	120	**Andesite Crystal Lapilli Tuff**	sparse quartz-calc veinlets
A07-026	123	124	**Andesite Crystal Lapilli Tuff**	Grey-green-grey tuff; sparse tiny quartz-calc vlts
A07-026	124	125	**Andesite Crystal Lapilli Tuff**	Sparse tiny quartz-calc vlts
A07-026	125	126	**Andesite Crystal Lapilli Tuff**	Sparse tiny quartz-calc vlts
A07-026	126	127	**Andesite Crystal Lapilli Tuff**	Sparse tiny quartz-calc vlts
A07-026	129	130	**Hydrothermal Breccia**	Banded vein 129 m; 3 cm Py-sulphide alt-alunite=gypsum. Hydrofract
A07-026	130	131	**Hydrothermal Breccia**	Gyp-alunite matrix to bx
A07-026	131	132	**Hydrothermal Breccia**	Red-purple grey clay-hematite
A07-026	132	133	**Hydrothermal Breccia**	Hem-clay alt of FB
A07-026	134	135	**Hydrothermal Breccia**	Breccia + hydrofract 133-141 m; abundant Py + sulphosalt 134.8-135 m
A07-026	135	136	**Hydrothermal Breccia**	Alu alt tuff only - not RHY; gyps vlts
A07-026	136	137	**Hydrothermal Breccia/Rhyolite**	Gyps vlts; many thin Py-sulphosalt vlts
A07-026	137	138	**Hydrothermal Breccia/Rhyolite**	Gyps vlts
A07-026	138	139	**Hydrothermal Breccia/Rhyolite**	Creamy aphyric-aplitic rhyolite; many tiny Py-sulphosalt vlts
A07-026	139	140	**Hydrothermal Breccia/Rhyolite**	Many tiny Py- sulphosalt vlts & gypsum vlts
A07-026	141	142	**Hydrothermal Breccia/Rhyolite**	Cly hematite alt
A07-026	146	147	**Hydrothermal Breccia/Rhyolite**	Broken rk, v. poor recovery, vuggy silica frags to 149 m, diss Py
A07-026	147	148	**Hydrothermal Breccia/Rhyolite**	Broken rk, low recovery, vuggy silica to 149.4 m
A07-026	150	151	**Andesite Crystal Lapilli Tuff**	Cly-hematite alt; badly broken rk
A07-026	151	152	**Andesite Crystal Lapilli Tuff**	1 cm Py-ser vlt 151.5 m
A07-026	152	153	**Andesite Crystal Lapilli Tuff**	Poor recovery
A07-026	153	154	**Andesite Crystal Lapilli Tuff**	Cly-hematite
A07-026	156	157	**Rhyodacite Dike**	Rhyodacite w/ pro sparse tiny Ca vlts
A07-026	157	158	**Rhyodacite Dike**	Plag - calc clay
A07-026	162	163	**Rhyodacite Dike**	Gyps vlts 162.8 m
A07-026	173	174	**Andesite Crystal Lapilli Tuff; Hydrothermal Breccia**	Massive + vuggy silica tiny vlts; white clay
A07-026	174	175	**Hydrothermal Breccia**	Core rubbly; appears to be hydrothermal bx
A07-026	175	176	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	176	177	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	177	178	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	178	179	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	179	180	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	180	181	**Hydrothermal Breccia**	Appears to be hydrothermal bx
A07-026	181	182	**Andesite Crystal Lapilli Tuff**	Salmon pink alunite alt
A07-026	182	183	**Andesite Crystal Lapilli Tuff**	Vuggy silica w/ white clay
A07-026	183	184	**Andesite Crystal Lapilli Tuff**	Vuggy silica + alunite rk; clots + vns of Py + black mineral
A07-026	184	185	**Andesite Crystal Lapilli Tuff**	Red brown crystal-rich tuff spec hem-clay alt
A07-026	188	189	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	189	190	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	190	191	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	191	192	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	192	193	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	193	194	**Hydrothermal Breccia**	Appears bx-hydrothermal bx-vuggy silica
A07-026	194	195	**Andesite Crystal Lapilli Tuff**	Mixed alunite + vuggy silica
A07-026	195	196	**Andesite Crystal Lapilli Tuff**	Purple grey bx
A07-026	196	197	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	197	198	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff; wk clay-carb alt of plag
A07-026	198	199	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	199	200	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	200	201	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	201	202	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	202	203	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	203	204	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	204	205	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	205	206	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	206	207	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	207	208	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	208	208.49	**Andesite Crystal Lapilli Tuff**	Purple-brown-grey massive crystal tuff
A07-026	208.49 EOH		**END OF HOLE**	
A07-027	0	5	**CASING**	Soil, boulders, no o/c
A07-027	5	6	**Andesite Crystal Lapilli Tuff**	Med grey crystal-rich tuff; wk clay-calcite alt
A07-027	6	7	**Andesite Crystal Lapilli Tuff**	few tiny calcite veinlets; wk clay-calcite alt
A07-027	7	8	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	8	9	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt

A07-027	9	10	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	10	11	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	11	12	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	12	13	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	13	14	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	14	15	**Andesite Crystal Lapilli Tuff**	Big fiamme marker 14.5-15.5 m; wk-clay calcite alt
A07-027	15	16	**Andesite Crystal Lapilli Tuff**	Crystal-rich brown v. weak alt to 26.8; wk-clay calcite alt
A07-027	16	17	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	17	18	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	18	19	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	19	20	**Andesite Crystal Lapilli Tuff**	wk-clay calcite alt
A07-027	23	24	**Andesite Crystal Lapilli Tuff**	Fiamme increasing
A07-027	25	26	**Andesite Crystal Lapilli Tuff**	Med brown fiamme-rich -30%; v wk alt
A07-027	26	27	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	27	28	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	28	29	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	29	30	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	30	31	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	31	32	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	32	33	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	33	34	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts; brown crystal lapilli tuff (20-30% fiamme)
A07-027	34	35	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	35	36	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	36	37	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	37	38	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	38	39	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	39	40	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	40	41	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	41	42	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	42	43	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	43	44	**Andesite Crystal Lapilli Tuff**	Sparse rare calcite vlts
A07-027	44	45	**Andesite Crystal Lapilli Tuff**	Brown-grey crystal-rich tuff (crystal ~20%; fiamme <5%)
A07-027	45	46	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	46	47	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	47	48	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	48	49	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	49	50	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	50	51	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	51	52	**Andesite Crystal Lapilli Tuff**	Cly-illite-quartz vlts spars
A07-027	52	53	**Andesite Crystal Lapilli Tuff**	Fiamme increase @53.5 m to 20%
A07-027	57	58	**Andesite Crystal Lapilli Tuff**	Cly alt gradually increase, greasy clay replace plag
A07-027	61	62	**Andesite Crystal Lapilli Tuff**	quartz vlt in fault zone
A07-027	62	63	**Andesite Crystal Lapilli Tuff**	Pale brown crystal lapilli tuff (xtals 10-20%; fiamme 20-30%)
A07-027	63	64	**Andesite Crystal Lapilli Tuff**	Greasy grey cly replacing plag
A07-027	64	65	**Andesite Crystal Lapilli Tuff**	Greasy grey cly replacing plag
A07-027	65	66	**Andesite Crystal Lapilli Tuff**	Greasy grey cly replacing plag
A07-027	66	67	**Andesite Crystal Lapilli Tuff**	Greasy grey cly replacing plag
A07-027	67	68	**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (xtals 20%; fiamme 10%); sparse tiny quartz
A07-027	70	71	**Andesite Crystal Lapilli Tuff**	Pink quartz Alu alt of crystal tuff; tiny Py + gyp vlts (few)
A07-027	71	72	**Andesite Crystal Lapilli Tuff**	Wk-mod hydro fractured
A07-027	72	73	**Breccia**	Bx-hydrothermal alunite wall rock frags in matrix of quartz, alunite, Py (20-40%); spec minor Cp?
A07-027	73	74	**Breccia**	Bx-hydrothermal alunite wall rock frags in matrix of quartz, alunite, Py (20-40%); spec minor Cp?
A07-027	74	75	**Breccia**	Gyps vlts common
A07-027	75	76	**Breccia**	Hydrofract w/ vlts of quartz, Py-spec
A07-027	76	77	**Andesite Crystal Lapilli Tuff**	Hydrofract w/ vlts of quartz, Py-spec
A07-027	79	80	**Andesite Crystal Lapilli Tuff**	Red-brown crystal tuff; wk clay - hem grndmass
A07-027	83	84	**Andesite Crystal Lapilli Tuff**	Tiny calcite vlts
A07-027	84	85	**Andesite Crystal Lapilli Tuff**	10 cm rhyodacite dike (83.3 m)
A07-027	85	86	**Andesite Crystal Lapilli Tuff**	Narrow 10 cm rhyodacite dike // to fault zone (chlorite alt)
A07-027	86	87	**Andesite Crystal Lapilli Tuff**	Chlorite alt
A07-027	87	88	**Andesite Crystal Lapilli Tuff**	Chlorite alt; lapilli-rich tuff to 87.4 m
A07-027	88	89	**Andesite Crystal Lapilli Tuff**	Chlorite alt; 20 cm quartz vein 87.9 m; brown-grey crystal-rich tuff to 90.2
A07-027	89	90	**Andesite Crystal Lapilli Tuff**	Chlorite alt
A07-027	90	91	**Andesite Crystal Lapilli Tuff**	Chlorite alt
A07-027	91	92	**Andesite Crystal Lapilli Tuff**	Chlorite alt; greenish f gr rhyodacite dike (90.2-90.4 m)
A07-027	92	93	**Andesite Crystal Lapilli Tuff**	1 cm white quartz vein @ 92.0 m; few tiny quartz veinlets
A07-027	98	99	**Andesite Crystal Lapilli Tuff**	~1 cm quartz vein 98.1-98.6 m w/ Sal alt - lapilli-rich tuff
A07-027	99	100	**Andesite Crystal Lapilli Tuff**	irreg quartz vlts to 100.0 m
A07-027	102	103	**Andesite Crystal Lapilli Tuff**	Pink alunite 2-3 cm vein 102.5-103.0 m

A07-027	108	109	**Andesite Crystal Lapilli Tuff**	Tiny quartz-alunite vlts 109.3 m
A07-027	109	110	**Andesite Crystal Lapilli Tuff**	Gypsum-clay on fracts esp 112-113.5 m
A07-027	116	117	**Andesite Crystal Lapilli Tuff**	Med grey, massive crystal-rich tuff; pervasive chlorite alt
A07-027	120	121	**Andesite Crystal Lapilli Tuff**	Green-grey crystal lapilli-tuff; tiny quartz-calc vlts
A07-027	123	124	**Andesite Crystal Lapilli Tuff**	Brown-grey massive crystal tuff
A07-027	128	129	**Andesite Crystal Lapilli Tuff**	1 cm white quartz v @ 128.5 m
A07-027	129	130	**Rhyodacite Dike**	RDD 129.3-130.0 m
A07-027	134	135	**Andesite Crystal Lapilli Tuff**	f dissem Py in silica-alunite rock
A07-027	137	138	**Andesite Crystal Lapilli Tuff**	Reddish brown crystal tuff
A07-027	142	143	**Andesite Crystal Lapilli Tuff**	Grey crystal lapilli tuff; tiny calcite vlts
A07-027	148.74 EOH		**END OF HOLE**	
A07-028	0	3.05	**CASING**	
A07-028	3.05	8	**Highly oxidized/unaltered AXT**	Dk brown to mottled white-maroon @ 6 to 8 m. Porphyritic, 10% phenocryst casts, 1-4 mm anhedral to euhedral cly alt'd phenocrysts, bxd w/ fiammitic texture (flow 70° CA) of white sub-angular elongated sil-cly-alt'd f.g. frags (pumice?) in highly hematized-cly alt'd rock-flour matrix. Limonite-stained fractures. FG @ 5.5 m (75° CA) - no apparent movement
A07-028	8	16.3	**Silica-alunite alt'd AXT**	Mottled/clotted pinkish-red. Bxd/fiammitic w/ rock-flour porphyries (10%), 1-2 mm anhedral to subhedral cly-alt'd phenocrysts, matrix and white to cream cly-alt'd f.g. elongated sub-angular fragments (pumice?), ranging from 2-40 mm diameter. Later sil-Py matrix (hydrothermal bx) in bxd Sal-alt'd AXT @ 10.2-11.3 m. Clay alteration on both phenocryst & f.g. (pumice?) fragments seem to be ser (lt greenish-grey), w/ common fracture fill, waxy @ 14.2-15.1 m. Py-mineralization is v.f. associated w/ sil-cly (ser) and seems very soft w/ anhydrite translucency - as later then Sal matrix-fill & fracture-fillings
A07-028	16.3	30	**Silica-clay alt'd AXT**	Light brown to brown w/ mottled grn-yellow @ some portions. Highly fracture but well-recovered core. The mottled green-yellow to rarely white, a bit waxy are ser-alt'd phenocrysts (5-10%) anhedral to subhedral (1-3 mm). Elongated sub-angular (pumice?) frags are altered to gy to lt brown sil-cly. Contact @ FW is 30° CA w/ no apparent movement, except for 20 cm strong yellow-grn ser after phenocrysts casts before the Psi zone.
A07-028	30	43.2	**Pervasive Silica alteration**	Light brown to brown w/ mottled green-yellow. Slight to moderately broken core, slightly fractured, pervasively silicified + Py + hem w/ later sericite (greenish yellow) phenocryst replacement to vug-fill. Phenocryst casts are 2-8 mm anhedral to subhedral, sometimes dirty-white in colour & dull to waxy. Very fine ~1% Py associated w/ silicification, some specular hematite spots (0.1-0.5 mm) around 1-2%. Py disseminations can be seen under microscope. Texture seems Dacite Feldspar Porphyry Dike (DCD). Weakly magnetic.
A07-028	43.2	48	**Highly cly-altered**	Zone w/ Psi portions @ 45-46.6 m (yellowish-white w/ grey portions). Intensely fracture or brecciated w/ cly-filled/matrix in pervasively silicified clasts/fragments. Fragments/clasts are porphyritic (5-10%) w/ 2-4 mm anhedral to subhedral (white) clay-altered phenocryst casts, occasionally w/ greenish-yellow, waxy, fracture-filling pyrophyllite? V.f. Py in silica matrix-fill @ 46-46.30 m. Probably DCD protolith - weakly magnetic.
A07-028	48	52.5	**Pervasive Silica alteration**	Zone w/ ser casts. Pinkish to light brown w/ mottled greenish-yellow. Moderately fracture to gougy, where greenish-yellow sericite common along fractures. Porphyritic (10-15%) w/ 2-8 mm anhedral to subhedral sericitized casts. Silicification is pinkish due to hematite staining from associated ~2% v.f. specular hematite - most probably from magnetite - magnetic.
A07-028	52.5	61.3	**Strongly sericite altered DCD**	Light greenish-brown. Strongly brecciated/broken core, gougy w/ greenish-yellow (ser) fracture-fill, almost foliated. Sericite strongly fill also the 2-5 mm anhedral-subhedral phenocryst casts (5-10%). Very rare to trace of v.f. Py associated w/ silicification. FW contact @ 61.3 m is a lateral movement slip. Weakly magnetic.
A07-028	61.3	62.95	**Strongly Chlorite altered (pro)**	Fault gouge; greenish-grey to dk green. Dk to black v.f. magnetite 1% disseminations @ 62.4-62.6 m. POST MINERALIZATION DIKE (DCD)
A07-028	62.95	70.3	**Strongly silica-alunite altered/brecciated AXT**	Pinkish-brown w/ mottled dark purple gougy HW & FW. Contact w/ pro HW is marked by gouge w/ 50 ° CA & strike-slip movement. Porphyritic wk-flow matrix ~20% 2-4 mm subrounded to anhedral white cly-altered (alunite) casts, w/ silica-clay altered subangular, elongated fine-grained (pumice?) casts - fiammitic texture. Py-silica (dk grey) vlts/vns common (60-70 ° CA). Fiammitic-rich (40%) @ 67.8-68.4 m (40° CA). Semi-massive Py +/- anhydrite vein (70° CA) @ 65.6-65.7 m + Py-filled hydraulic fractures (70%). Rhyolitic (cream), aphyric fragment, sub-rounded @ 66.45-66.6 m & 69.6-69.65 m.
A07-028	70.3	73.8	**FAULT ZONE/GOUGE**	Dk violet; porphyritic AXT
A07-028	73.8	76.8	**Strongly silica-alunite altered/brecciated AXT**	Pinkish-brown w/ yellowish-white portions. Porphyritic 2-4 mm anhedral cly-alt'd (alunite) casts w/ fiamme-rich portions (80 ° CA) @ 74.2-74.55 m w/ 2 cm Py-silica matrix (60° CA) @ FW. Rhyolitic (cream) intrusion/injection @ 75.4-75.55 m (60 ° CA)
A07-028	76.8	77.8	**FAULT ZONE/GOUGE**	Dk violet w/ white coatings, porphyritic AXT
A07-028	77.8	83.05	**Strongly Sal - AXT**	Light pink to maroon; fiammitic w/ 30-80° bedding/alignment of lt-grey f.g. pumice 2-40 mm long in porphyritic matrix. Dirty white to cream aphyric rhyolite veins/dikelet cuts to brecciate the Sal, along w/ v.f. Py-bands + disseminations @ 78.95 m (20 °); 81.4-81.5 m (75°); 82.1-82.17 m (80°); 82.9-82.95 m (50°)
A07-028	83.05	89	**Strongly chloritized (Pro) AXT**	Dk green w/ dk purple boundaries. Strongly chloritized/hematized AXT; porphyritic w/ 2 4mm anhedral to euhedral cly-alt'd greenish sericite? w/ fiamme texture of also chloritically altered pumice fragments (40 ° CA). ~2 cm aphyric vn @ 86.6 m (50° CA). Gougy FW @ 89-90.4 m.
A07-028	89	90.4	**FAULT ZONE/GOUGE**	Dk green-violet
A07-028	90.4	91.25	**Strongly Sal - AXT**	Pinkish-maroon. Strongly silica-alunite alt'd AXT, fiamme ghost texture still observable as sub-angular 2-4 mm phenocrysts. An aphyric vein 80° CA (yellowish-white) cuts the Sal @ 90.5 - 90.52 m w/in a sulphide-rich (dk-gy pyrite) bx zone @ 90.48-90.55 m. Under the microscope: v.f. triangular-faced xtals - tetrahedrite.
A07-028	91.25	95.7	**Propyllitically/gougy AXT**	Hematized (dark-purple)
A07-028	95.7	101	**Sal-Cly alt'd AXT**	Pinkish-brown to dk brown w/ white portions. Highly sheared/gougy Sal portions are pk-red, porphyritic w/ fiamme texture (50 ° CA) w/ fractures cly (ser) -filled having strike-slip movement
A07-028	101	103.4	**Propyllitically alt'd/gougy AXT**	Hematized (dark-purple)

A07-028	103.4	176.79			**Propyllitically alt'd AXT**	Dk-green-grey to brown. Highly chloritized-hematized AXT w/ cream to light brown RDD @ 112.4-112.6 m & 113.6-113.8 m. Porphyritic w/ 1-4 mm anhedral/subhedral (5%) phenocrysts, fiamme texture shown by chlorite-silica altered elongated v.f. fragments of up to 3 cm long. Occasional (1%) pegmatitic sub-angular fragments observable. Speck of galena? @ RDD. Generally solid core, where gougy it is clay alt'd & weak chlorite. Fiamme bedding observed. Speck of cc-cpy? elongate vein (0.8 cm) @ 132.5 m. Hematization is weak in the form of v.f. specularite disseminations (1-3%) from 103-151 m, from 151 to 176 m it is moderate (dk brown to maroon). Carbonate fracture-fill common @ 154 to 175 m.
A07-028			160		**Propyllitically alt'd AXT**	Highly fractured
A07-028			165	169	**Propyllitically alt'd AXT**	Moderately fractured down to 170 m w/ Ca-fills
A07-028			176.29		**END OF HOLE**	
A07-029	0	6.1			**CASING**	No core - casing
A07-029	6.1	7			**Andesite Crystal Lapilli Tuff**	Tan crystal lithic & latite tuff (xtals 10%); fiamme 10%
A07-029	7	8			**Andesite Crystal Lapilli Tuff**	Weathered
A07-029	14	15			**Andesite Crystal Lapilli Tuff**	Core broken
A07-029	16	17			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme
A07-029	17	18			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme
A07-029	18	19			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme; core broken
A07-029	19	20			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme
A07-029	20	21			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme
A07-029	21	22			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme
A07-029	22	23			**Andesite Crystal Lapilli Tuff**	Pale brown crystal-rich tuff (10-20% xtals); limonite hair-like veinlets; very few fiamme; narrow zone gouge
A07-029	27	28			**Andesite Crystal Lapilli Tuff**	Hematite dusting
A07-029	32	33			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff as above; heavy
A07-029	34	35			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	35	36			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	36	37			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	37	38			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	38	39			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	39	40			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	40	41			**Andesite Crystal Lapilli Tuff**	Crystal-vitric tuff (10-20% crystals); hematite dusting (fiamme <5%)
A07-029	43	44			**Rhyolite**	Rhyolite-bx & hydro-fracture, gypsum vlts
A07-029	44	45			**Rhyolite**	Pink-cream colour, prob alunite alt to 46.5 m
A07-029	45	46			**Rhyolite**	Pink-cream colour, prob alunite alt to 46.5 m
A07-029	46	47			**Rhyolite**	Bx rhyolite as above but w/ vlts, clots & inclusion of quartz Py rk
A07-029	47	48			**Rhyolite**	Bx rhyolite as above but w/ vlts, clots & inclusion of quartz Py rk
A07-029	48	49			**Rhyolite**	Bx rhyolite as above but w/ vlts, clots & inclusion of quartz Py rk; Quartz-Py-barite vein @ 49 m
A07-029	49	50			**Rhyolite**	Bx rhyolite as above but w/ vlts, clots & inclusion of quartz Py rk; barite vuggy silica vein @ 49.4 m, cv @ 49.6 m
A07-029	50	51			**Rhyolite**	Rhyolite contact @ 50.5
A07-029	51	52			**Andesite Crystal Lapilli Tuff**	Fiamme-rich tuff - bleached alunite alt
A07-029	52	53			**Andesite Crystal Lapilli Tuff**	Many gypsum vlts
A07-029	53	54			**Andesite Crystal Lapilli Tuff**	Many gypsum vlts
A07-029	54	55			**Andesite Crystal Lapilli Tuff**	Many gypsum vlts
A07-029	55	56			**Andesite Crystal Lapilli Tuff**	Many gypsum vlts
A07-029	56	57			**Andesite Crystal Lapilli Tuff**	Rhyolite dike 56.0-56.2 m; quartz vein 56.5-57 m
A07-029	57	58			**Andesite Crystal Lapilli Tuff**	Acy alt ends @ 58.0 m
A07-029	59	60			**Andesite Crystal Lapilli Tuff**	Red-brown crystal-lapilli tuff
A07-029	65	66			**Andesite Crystal Lapilli Tuff**	Hydro fracture AXT to 65.7 m; ACT w/ hematite to 66 m
A07-029	67	68			**Andesite Crystal Lapilli Tuff**	Clay calc replaces plag & tiny vlts
A07-029	68	69			**Andesite Crystal Lapilli Tuff**	
A07-029	69	70			**Andesite Crystal Lapilli Tuff**	Purplish lapilli crystal tuff
A07-029	70	71			**Andesite Crystal Lapilli Tuff**	Quartz-ser vein 2 cm wide
A07-029	71	72			**Andesite Crystal Lapilli Tuff**	
A07-029	72	73			**Andesite Crystal Lapilli Tuff**	Fine Py = quartz 72.8-73 m; hydro fractured
A07-029	73	74			**Andesite Crystal Lapilli Tuff**	
A07-029	74	75			**Andesite Crystal Lapilli Tuff**	
A07-029	75	76			**Andesite Crystal Lapilli Tuff**	Crystal-rich tuff (xtals 10-20%); fiamme <5%
A07-029	76	77			**Andesite Crystal Lapilli Tuff**	
A07-029	77	78			**Andesite Crystal Lapilli Tuff**	
A07-029	78	79			**Andesite Crystal Lapilli Tuff**	Quartz-alunite 2 cm vn @ 78.5 m
A07-029	79	80			**Andesite Crystal Lapilli Tuff**	Quartz-alunite 2 cm vn @ 78.5 m (80° CA); sample 80-82 m #212861 contains 3m of sample
A07-029	80	81			**Andesite Crystal Lapilli Tuff**	Crushed & bx rock 80.2-82.4 m
A07-029	81	82			**Andesite Crystal Lapilli Tuff**	
A07-029	82.3	88.8			**Rhyolite/AXT**	Rhyolite, hydro fractured bx 82.3-88.8 m, mixed w/ blocks of AXT. Gyps & tiny Py vlts scattered throughout
A07-029	88.8	90.5			**Andesite Crystal Lapilli Tuff**	AXT impregnate alunite
A07-029	90.5	92			**Andesite Crystal Lapilli Tuff**	AXT crystals 10-20%
A07-029	93	94			**Andesite Crystal Lapilli Tuff**	8 cm quartz-Py vein w/ alunite envelope 93.7 m
A07-029	94	95			**Andesite Crystal Lapilli Tuff**	
A07-029	95	96			**Andesite Crystal Lapilli Tuff**	
A07-029	96	97			**Andesite Crystal Lapilli Tuff**	Quartz-al vein @ 96.4 m

A07-029	97	98	**Andesite Crystal Lapilli Tuff**	
A07-029	98	99	**Andesite Crystal Lapilli Tuff**	7 cm quartz vein 98.2 m
A07-029	99	100	**Andesite Crystal Lapilli Tuff**	
A07-029	100	101	**Rhyolite**	w/ Py & enargite; 1 cm quartz-gypsum vn @ 99.9 m; rhyolite starts @ 100.2 m; f.g. Py + enargite @ 100.5 m.; hydro fractured
A07-029	101	102	**Rhyolite**	Quartz-Py-sulphosalt vlts; gyps stringers; hydro fractured
A07-029	102	103	**Andesite Crystal Lapilli Tuff**	Hydro fractured
A07-029	103	104	**Andesite Crystal Lapilli Tuff**	
A07-029	104	105	**Andesite Crystal Lapilli Tuff**	Silica alunite alt of AXT
A07-029	105	106	**Rhyolite**	Vuggy silica 105.7 m; rhyolite @ 105.7 m
A07-029	106	107	**Rhyolite/breccia**	Py + sulphosalt 5-10%; w/ alunite + clay
A07-029	107	108	**Rhyolite/breccia**	Dissem Py + sulphosalt in blebs & clots
A07-029	108	109	**Rhyolite/breccia**	vug sq 108.5-109 m
A07-029	109	110	**Rhyolite/breccia**	Pinkish white strong bx mixed w/ blocks of AXT
A07-029	113	114	**Rhyolite/breccia**	Trace barite in vugs
A07-029	115	116	**Rhyolite/breccia**	Mixed bx AXT + rhyolite
A07-029	117	118	**Andesite Crystal Lapilli Tuff**	Quartz veinlet 118 m; sparse gyp-alunite vlts; gyps on fracture
A07-029	118	119	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	119	120	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	120	121	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	121	122	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	122	123	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	123	124	**Andesite Crystal Lapilli Tuff**	gyps on fracture
A07-029	124	125	**Andesite Crystal Lapilli Tuff/bx**	Hydro fractured bx bleaching starts @ 124.3 m
A07-029	125	126	**Breccia**	Many gyps vlts; sparse stringers of Rhy bx w/ Alu envelopes
A07-029	129	130	**Rhyolite/breccia**	White rhy begins @ 129.3 m; rhyolite bx; clots, blebs, vlts; Py & black sulphide?
A07-029	130	131	**Rhyolite/breccia**	Many vlts & stringers of gyps
A07-029	132	133	**Andesite Crystal Lapilli Tuff**	RDD contact @ 132.7 m; f.g. flow-banded margin
A07-029	136	137	**Rhyodacite/breccia**	Brown rhyodacite autobx below fault
A07-029	137	138	**Breccia**	Possible clastic bx massive
A07-029	141	142	**Rhyodacite/Breccia**	Bx ends @ 141.4 m against mudstone contact 60° C
A07-029	142	143	**Andesite Volcanic Seds**	Grey cgl, grit, well-bedded ss, siltstone, mudstone, ang frags, some boulders; tiny calcite vlts
A07-029	150	151	**Andesite Volcanic Seds**	Grey bedded akosic ss grit, sltst
A07-029	151	152	**Andesite Volcanic Seds**	Massive mostly some bedded
A07-029	171.1 EOH		**END OF HOLE**	
A07-030	0	6.1	**No return - Casing**	First 2007 drill hole @ Thesis III Zone. Moved rig to Thesis ~12 noon on July 9, 2007, most of afternoon to set-up. Laurier started hole around 11 PM: Much difficulty getting return @ start of hole. Laurier said hit a clay layer at about 20 ft. He collected some fine cuttings (later) from zone below casing that were panned. 0-6.1 m - Casing - no recovery (wait for Lee to mark meterage).
A07-030	6.1	9.2	**Quartz-Clay Rock**	First return is ~6.1 m into strong yellow stained pinkish quartz-clay rock. This is prob the GQP rock w/ pyrite oxidized - also may be the precursor to vuggy silica rock. All is broken few pieces of whole core. Contact in broken rock @ 9.2 m. Meterage is very rough due to poor recovery.
A07-030	9.2	14	**Vuggy silica Pyrite-Barite w/ abundant Bar-Py**	Highly broken vuggy silica rock - still has abundant pyrite in the vuggy silica; alunite-clay have been removed? In first chips can see minor small (1-2 mm) white barite blades in some of the larger vugs. Lose minor FeOx -goethite staining about 10.0 m. 9.2 to 11.28 m - vuggy silica rock w/ common white barite xtals in vugs and fairly abundant but variable pyrite - disseminated. Locally see v fn euhedral quartz crystal druese in vugs. 11.8-14.0 m - vuggy silica rock w/ 2-3% barite & 2-4% pyrite
A07-030	14	16.8	**Quartz-Py(-Alunite-Clay) this clay altered GQP rock**	At ~14.0 m (just before 14.33 m block) into strong Clay-Py alt rock - after block - pick-up run of broken GQP - Grey Quartz - pyrite rock w/ abundant white clay (sticks to tongue), still see dissem Py, but don't see barite
A07-030	16.8	17.37	**Vuggy Silica - Pyrite**	~16.8 m - back into broken Vuggy silica rock - some vugs still filled w/ the white clay - don't see barite here - still has a lot of pyrite
A07-030	17.37	18.1	**Vuggy Silica - Pyrite - Barite**	Vuggy silica rock w/ abundant pyrite - coarser euhedral crystals are pyritohedrous w/ triangular faces/minor barite. Py also occurs as very f. grained concentrations on some fractures - vlts.
A07-030	18.1	20.7	**Quartz-Py(-Alunite-Clay)**	Another zone starting around 18.24 block of GQP rock, but w/ white alunite-clay? In plag crystal site - locally vuggy silica w/ some barite.
A07-030	20.7	23	**Vuggy Silica-Pyrite Poor Recovery Chips & Sand**	Vuggy Silica-Pyrite-Barite - 20.73 to 22.25 m - v. poor recovery - minor chips + some quartz sand. Mixed pieces of lt-med grey Vuggy silica rock w/ ~3-5% pyrite & some white barite blades in vugs mixed w/ pieces of grey quartz pyrite rock (GQP) - see on piece of GQP rock w/ patch of vuggy silica - supporting that VSI forms from the GQP rock
A07-030	23	29.26	**Zone of GQP rock**	Zone of lt-med grey GQP rock w/ white (alunite or clay?) v. soft material fully plag crystal sites w/ abundant dissem pyrite
A07-030	29.26	34.6	**Vuggy to Semi Vuggy Silica-Pyrite Rock w/ Alunite**	At 30.0 m - is semi-vuggy silica + some GQP rock, w/ locally still alunite (or sericite?) replacing feldspar sites - only wk vuggy texture - not sure? but this could be produced by washing clay out of plag sites during drilling? At 32.9 m - semi-vuggy silica - think there is alunite filling some vugs here - some small equivalent crystals in vugs? See cubic pyrite now - some crystals up to 1-2 mm - some etching & breaking of euhedral crystals.
A07-030	34.6	35.4	**Massive Silica - Py-Enargite. Minor Vuggy Silica - Py-poor**	Into fractured med-dk grey Msi w/ some patches of vuggy silica - pickup barite in vugs + dissem enargite crystals just after 34.75 m block, local patches enargite - may be in bands (?) poss tr chalcopyrite assoc / enargite - top of zone has euhedral enargite in silica + vugs - lower part enargite is etched +resorbed?
A07-030	35.4	37	**Vuggy Silica-Pyrite**	At 35.7-35.8 m - remnant patch of med grey GQP in vuggy silica. At 36 m contact - fractured whole core - vuggy silica w/ healed fractures w/ pyrite @ 20-30° CA. 36.6 m - Py-rich bands in vuggy silica w/ minor white barite blades also see Py on fracture surfaces.
A07-030	37	39.8	**Massive Silica-Py + minor Semi Vuggy Silica Py**	Into zone more massive silicification - some of the vugginess is produced by fine shattering; local areas of semi-vuggy silica; still has abundant dissem Py

A07-030	39.8	49.7			**Vuggy Silica + Massive Silica-Py w/ BARITE**	At 39.8 m - pick up semi-vuggy silica texture + start seeing barite again in the bigger voids & along fracture voids. Quite a lot of barite locally filling + partly filling voids - still abundant pyrite in silica - don't see any free gold - especially looking around barite-rich areas. In spite of the broken rock - should be able to see if there is a correlation of gold w/ barite and enargite. Have not seen any areas where pyrite has been removed. Barite-rich zone contains past 42.0 m at ~42.3 m. Irreg barite veins are disrupted by fracturing. ~42.5 m - lose the abundant barite; continue in vuggy silica + massive silica w/ 1-3 % dissem Py. Pick up barite again 44.0 m. At 45.6 m - 2-3 mm barite veins are @ 65 ° CA. At 46.6 m - still in barite rich zone - massive + vuggy silica w/ Py, some evidence from multi-stage silicification events @ 46.6 m - some white silica bands in med grey silica. At 49.7 m - out of abundant barite zone
A07-030	49.7	50.7			**Transition Vsi/Msi to GQP Rock**	Starting at 49.7 m - start picking up remnant plagioclase crystals replaced by alunite-dissem Py cavities unchanged.
A07-030	50.7	54.6			**Grey Quartz-Pyrite-Alunite Rock**	At 50.7 m - into the med grey Quartz-Pyrite Rock - has alunite replacing remnant plag crystals - prob andesite crystal lapilli tuff. At 54.6 m - broken area - prob fault contact - back into mod-strong silicified rock - massive + vuggy silica.
A07-030	54.6	58.5			**Vuggy Silica-Pyrite Barite local Massive Silica**	Vuggy silica w/ relatively abundant white barite blades in some vugs at 55.3 m - start seeing dissem enargite again. 56.0-56.7 m - see striated slickensided surfaces - sapping fault zone. At 57.55 m - pyritic microfracture @ 40 ° CA.
A07-030	58.5	61.35			**Massive Silica - Barite**	~58.5 m to 59.2 m - zone w/ remnant plag crystals & pyrite content decreases a little. 59.5 m mostly. This massive silica has less dissem pyrite & even the whole pieces of core are shattered. Barite drops off ~60.0 m. Small fractured pieces (pebble-sized) of barite-silica (lt grey) w/ dk grey Py-rich silica from 61.25-62.25 m.
A07-030	61.35	64.7			**Massive Silica w/ loc strong Py diss**	Med-dk-grey; bronzy-yellow (Py) on fracture planes & surfaces of pebbles. Vsi (w) from 61.35 m - 61.70 m. Py decreases @ 62.79 m - light med grey - w/ 2% Py
A07-030	64.7	65.45			**Vuggy Silica - blocky/fractured**	Med grey; med vsi; < 20% of vugs are infilled (clay?). Grades into Msi w/ barite/alunite vug infill @ lower contact
A07-030	65.45	67.4			**Massive Silica w/ Barite Infill (originally vuggy?)**	Light-med grey; w/ complete infill of vugs? (white mineral, H~4, barite?) & wk barite vlts. Either orig vuggy or becoming vuggy. No Vg, but a few sulphide minerals w/ another unknown dark sulphide (poss enargite or tennantite). 66.25-66.45 m - Py conc ~5% (on fracture planes)
A07-030	67.4	69			**Quartz Sericite-Pyrite w/ lime green crystals**	67.83 m - Bluish FG colour w/ lt-brown-orange (limonite?) stringers. Almost (?) has orangey appearance of orpiment (?) (absolutely no rxn or smell w/ HCl). Light-med grey silicified grndmass; lime-green stained (white when scratched) - soft (can scratch w/ fingernail - originally thought was fluorite -> but prob sericitic). Py loc up to 5%
A07-030	69	77.3			**Quartz-Sericite-Pyrite w/ lime green crystals - quartz-dominated**	Light grey silicified matrix (harder then last interval). Orangey-yellow fibrous rectangular crystals; wk anhydrite (clear, crystalline, soft) dominantly vning @ 70-80° CA. Lime-green crystallized mineral found in anhydrite vn @ 69.12 m (starting to wonder if lime green mineral is gypsum?). Py 1-2% - poss be black biotite or hbl as well mistaken as Py. 69.70 m - injection breccia? (darker grey; strongly silicified); ~2.5 cm wide & 6 cm thick @ ~15° CA. 70.35 m - < 1mm black sulphide vein (enargite?). 72.64 m - light grey-dark grey sulphides. 73.0 m - 1.0 cm anhydrite vein -> 73.07 m - 2.5 cm anhydrite vein. 73.64 m - anhydrite flakes w/ vn (limonite (?) - orange) & GQP material. Trace enargite? 75.44 m - broken GQP ~1mm anhydrite vein ~60° CA. 76.2 m - broken FG frags until 76.3 m where fracture plane is ~// to CA. 76.49 m - strong dark grey Py diss in FG, contact @ ~50° CA w/ competent GQP
A07-030	77.3	80.86			**Quartz-Sericite-Pyrite**	Bleached light grey; still silicified, but w/ more texture then previous intervals; plag crystals are white. 77.3-78.15 m - fractured/faulted w/ minor Py diss; enargite vein @ 78.15 m - ~1 cm thick. 78.86-79.2 m - qtz-Py vlts ~// to CA. 79.9 m - Py vlts scattered @60-80 ° CA.
A07-030	80.86	88.4			**Bleached Quartz-Sericite**	Bleached cream grey qtz matrix; w/ black (partially elongated) grains speckled throughout rock (hornblende ~1.0%). Irregular vning throughout interval. (This interval & similar intervals will be assayed in hole 1 & hole 2 of Thesis, if they don't have gold values, they will stop being tested). Py-sericite vein ~// to CA from 85.3-85.6 m.
A07-030	88.4	94.5			**Bleached Quartz Sericite w/ wk coating of white (salt & pepper) Quartz-Hornblende**	Bleached cream-grey qtz matrix; w/ black hornblende grains comprising ~10%); patches of exposed veins? (coatings) of black & white hornblende/qtz w/ trace Py; coating/vn has sharp boundaries w/ groundmass & has thin bladed shape; does not cut through entire flat face of core. Visible from 89-89.6 m, 92-92.20 m, 94.28-94.5 m.
A07-030	94.5	97			**Bleached Quartz Sericite w/ greater Pyrite then intervals uphole**	Bleached white (lighter then pervious 3 uphole intervals); ~3% of dark grains under scope are Py; w/ less hornblende. Strongly silicified matrix. Feldspar grains (phenos) make up ~5-10% of rock and have a pinkish hue (hematized?). 95.0 m - anhydrite vn @ ~20 ° CA w/ dk grey gougy sulphide matrix (~2 cm wide). 95.80 m - ~1 cm anhydrite vein @ 50° CA
A07-030	97	102.16			**Med-dk Grey Quartz-Sericite-Pyrite Rock**	Med-dk grey w/ no vis hornblende (silicified); appears to have white, soft altered crystals (sericite?). 97.74 m - 1 mm wide anhydrite vein @ 20° CA. 99.6 m - 2.5 cm wide & 33 cm thick ~// to CA. Fracture @ 102 m - light orange anhydrite in fracture fault (Tim thinks it is pyrophyllite). 100.33 m - smeared Py on fracture planes. 101.07 m - heavy Py diss on fracture plane. 102.0 m - fractured, pebble-sized frags.
A07-030	102.16	103.74			**Bleached Light Grey Quartz-Sericite-Pyrite w/ Sheared Hornblende-Qtz (vein?)**	Bleached light grey matrix w/ white phenos altered by sericite? (pretty hard, H>4, but scratch w/ knife…may be alunite). Smeared black & white hornblende quartz (vein?). 102.65, 103, 103.1, 103.3, 103.7 m - semi bladed "flat" coating (palm leave/bear claw appearance) - I think this "hornblende-quartz rich" coating may be just a result of the cutting process.
A07-030	103.74	114.67			**Bleached-Light Grey Quartz-Sericite w/ Anhydrite Veins**	
A07-030			103.74	105.71	**Bleached-Light Grey Quartz-Sericite w/ Anhydrite Veins**	Light grey-white matrix dominated by quartz. Py content ~3%. 105.40 m - light green ~1x 2cm, mod hard, triangular shape (fluorite?); white phenos may be sericitized (but hard?) or alunite/albite (there has to be some albite somewhere…)
A07-030	0		105.71	109.3	**Bleached-Light Grey Quartz-Sericite w/ Anhydrite Veins**	108.7 m - strong Py diss assoc w. anhydrite. Same as subinterval from 103.7-105.71 m, but w/ less pronounced phenos.
A07-030	0		109.3	110	**Bleached-Light Grey Quartz-Sericite w/ Anhydrite Veins**	Light-grey clasts in a med grey matrix; clasts are angular
A07-030	0		110	114.67	**Bleached-Light Grey Quartz-Sericite w/ Anhydrite Veins**	Bleached white w/ ~4% diss Py; anhydrite vning @ high < to CA.
A07-030	114.67	116.74			**GQP**	GQP rock that has been heavily faulted & fractured w/ remnant anhydrite vns. 116.5 m - abundant Py gouge
A07-030	116.74 EOH				**END OF HOLE**	
A07-031	0	2.7			**CASING/OVERBURDEN**	Yellow-brown-black alteration on white clay altered fragments
A07-031	2.7	30.9			**GREY QUARTZ-SERICITE-PYRITE**	Med grey matrix; whitish-yellow sericite altered crystals; w/ wk sericite veins
A07-031			2.7	4.57	**GREY QUARTZ-SERICITE-PYRITE**	Yellowish-brown oxidation on fracture planes
A07-031			4.57	6.1	**GREY QUARTZ-SERICITE-PYRITE**	Med-dk grey; w/ cream soft coloured minerals replacing plag. Crystal content ~20%

A07-031			6.1	10	**GREY QUARTZ-SERICITE-PYRITE**	Increase in light-grey colour of rock; corresponding to increased crystal content (~35%). Light-cream coloured frags are dom qtz w/ minor sericite. Slight increase in Py diss (in matrix).
A07-031			10	15.4	**GREY QUARTZ-SERICITE-PYRITE**	Med-dk grey; decrease in crystal content (~20%); crystals are mod soft & grndmass is hard, grey-white (sericite crystals & quartz matrix). Very subtle difference from 6.1-10.0 m subinterval. Slight yellow staining on fract planes @ 14.2 m.
A07-031			15.4	19.73	**GREY QUARTZ-SERICITE-PYRITE**	Light grey; increase in crystal content (~35%); Tiny Py grains throughout rock. Grains are poss replaced by sericite. Wk yellow (limonite?) on fract planes - soft.
A07-031			19.73	26.23	**GREY QUARTZ-SERICITE-PYRITE**	Faulted med-dk grey; sulphide-rich; longest piece of core ~ 14 cm; average ~ 6 cm & soft. 24.37-25.44 m - yellowish staining on fracture planes. 25.4-26.23 m - heavily faulted (FG); black smeared sulphides (~5% Py); no obvious fault contact angle.
A07-031			26.23	30.9	**GREY QUARTZ-SERICITE-PYRITE**	Med grey; white altered phenos of qtz-sericite; qtz-dom alt; Sa vn @ 20.10 m is ~30 ° CA; Sa vn @ 20.35 m is ~40° CA.
A07-031	30.9	31.7			**Light Pink Quartz-Sericite**	Med pink; similar to GQP (qtz-dom sericitically alt'd); but w/ less Py (~0.5%). Poss Py has altered to hematite, giving rock pink hue. Altered crystals appear somewhat "yellower" then white in previous interval, perhaps due to oxidation. Weak sericite vlts (w/ minor qtz alt) of irreg <'s to CA.
A07-031	31.7	39.25			**Light-medium Grey Quartz-Sericite-Pyrite Rock**	Light-medium grey; subtle transition from pink altered rock; ~20% phenos of qtz-sericite? alt plag frags. 35.4 m - fault/fracture zone similar to 35.4 m with strong sulphides (dark grey - Py ~5%). Wk-mod clay alteration on fracture pieces of rock
A07-031	39.25	42			**Light Grey Quartz-Sericite-Pyrite w/ greater Pheno %**	Lighter grey then prev interval (31.7-39.25 m) w/ greater % of smaller altered crystals (30%). Again very subtle transition b/w GQP intervals. After looking at intervals of GQP, my guess (Brian) is that original protolith was AXT. V. trace loc hornblende.
A07-031	42	44.08			**Bleached light grey qtz-sericite-pyrite w/ local clast "foliation"**	Light grey-bleached light grey; has subtle "foliation" (alignment of elongated phenos) @ 20-50 ° CA. 42.6-43.13 m - cloudy white/clear quartz vein ~1 cm thick, // to CA & bounded by fine diss Py
A07-031	44.08	47.74			**Light-medium-bleached grey GQP w/out foliation**	Light-med-bleached grey; w/ no obvious alignment of crystals; similar GQP w/ ~30% phenos qtz-ser alt'd plag. 44.75 m - smeared dark grey sulphides. 45.22-45.56 m - ~1.5 m quartz/crystalline // to CA w/ wk Py diss. Contact w/ next (lower) interval @ 47.74 m = ~20 ° CA (again subtle change).
A07-031	47.74	49.24			**Grey QUARTZ-SERICITE-PYRITE w/ wk-mod sericitization & anhydrite veining**	Lt-med grey; w/ white alt'd (qtz-ser) plagioclase crystals. 47.4-47.84 m - 1 cm thick anhydrite vein that trends ~25 ° CA. 47.87-47.97 m - conjugate vn? (anhydrite) @ 45° CA.
A07-031	49.24	50			**Med grey Quartz w/ Pyrite Veining & Wk sericitization**	Med grey qtz w/ ~2% Py vning; loc trace Py assoc w/ anhydrite. Anhydrite vning @ 49.24 m, is ~2 mm wide & is lower then overall surface of rock (visible under scope "canyon-like"). Sulphides (including Py) gives dark-grey cloudy appearance to veins, which appear semi-stylolitic.
A07-031	50	60.12			**Faulted Sulphide-Rich Gougy Quartz-Sericite Rock**	Med-dk grey; sulphide rich sericitized FG. 51.36 m - piece of white anhydrite vn 90 ° CA (my guess?), which is 0.5-2 cm in width. 51.35-52 m - original GQP w/ ~2-3% Py. 52 m - 10 cm of anhydrite vein material. 53.05 m - 0.5 cm anhydrite vein ~50 ° CA on mod competent rock w/ alt orange orig plag frags (sericite now?). Orange limonite vning to 55.63 m (irregular vning). 56.24 m - wk Vsi? or just fractured in semi-vuggy rock, med-dk grey (to 57.0 m). 57.84-58.22 m - wk Vsi, light grey cast, Py ~5%. 58.22-60.0 m - wk GQP? heavily faulted & fractured, some pebbles may be Vsi w/ clay infill (difficult to determine & differentiate precise transition to next interval downhole (60.12 m). May be trace green sphalerite? Light blue alt clay @ 59.5 m.
A07-031	60.12	60.87			**Light Grey Vuggy Silica**	Light grey Vsi w/ clay infill, possibly sericite infill (seems a little bit harder then clay…No kaolinite (?) -> white in colour, poss even loc alunite?). Smeared Py - high on fracture planes (~20%)
A07-031	60.87	63.2			**Dark Grey Fracture Massive Silica**	Dark grey; sulphide-rich (Py up to 10%); loc vsi (w) @ 61.27-62.60 m. Mislatch @ 62.18 m - 2 rock frags of >80% red-orange sphalerite (2 pebble-sized & 1 cobble-sized frag). Wk white quartz blebs. 63.03 m - qtz vein @ 50 ° CA
A07-031	63.2	66.02			**Light Grey Fractured Massive Silica w/ Weak Vugginess**	Light grey; extremely fractured w/ brecciated appearance. Med grey rounded clasts/frags in light grey wkly vuggy (loc) matrix. 63.60-63.70 m - smeared Py on fracture plane (solid), w/ another black "solid" mineral (enargite?). 64.42 m - black (MACROSCOPIC) mineral actually green (MICROSCOPIC) w/ H~4, my guess is chalcopyrite. One tiny pebble sized frag, saw small (under high power mag) piece of wiry silver (?) (so tiny -> uncertain)
A07-031	66.02	67.85			**Dark grey-black sulphide-rich fault gouge**	Dark grey-black w/ abundant smeared Py & poss trace chalcopyrite ("green" colour - not so certain anymore). Up to ~10% Py in gougy material.
A07-031	67.85	70			**Light grey Vsi/Msi w/ wk barite infill**	Light grey; massive silicification; w/ v wk local Vsi. White sericitization (?) on fracture planes. Heavily microfractured. Smeared Py on fract planes. Wk barite infill.
A07-031	70	70.91			**Med-dk grey Py rich; massively silicified w/ wk vugginess**	Med-dk grey; bronzish dark colour of sulphides, w/ green tinge - may be due to chalcopyrite
A07-031	70.91	73.7			**Light grey blocky/fractured massive silica**	Light grey; vuggy on outside of core; massive silica when cut; small fractures make rock appear blocky. Wk barite infill of vugs. Poss trace chalcopyrite
A07-031	73.7	74.22			**White barite matrix w/ grey massive silicified clasts**	White; matrix-dominated (barite); w/ subrounded to angular med-grey pebble-sized clasts. No VG noted.
A07-031	74.22	77			**Hydrothermal Breccia w/ massive silicification**	Dark grey-black matrix w/ med grey clasts. Dark grey dom sulphides w/ grey clasts; dom siliceous. Almost appears as though there is a subtle contact b/w more massive silicified rock @ Vsi @ 80° CA
A07-031	77	79.86			**Light grey vuggy silica rock**	Light grey; v weak infill of vugs w/ barite. 77.12 m - 0.5-1 mm wide vlt ~6 cm in length. Rainbow coloured sulphide mineral (bornite) over bulbous hematite grains (I don't think hematite would adopt that colour & bornite is not normally bulbous) @ ~40 ° CA. Slight green tinge again w/ Py (trace chalcopyrite).
A07-031	79.86	81.69			**Cave Material**	HQ3 to NQ2 switch @ 79.86 m.
A07-031	81.69	85.95			**Light grey vuggy silica w/ wk infill by barite; heavily fractured**	Light grey; vuggy silica w/ <10% infill by barite. Dominantly tiny pebble-sized rock fragments (largest rock is ~9 cm). No VG
A07-031	85.95	96.1			**Quartz-Sericite-Pyrite (sericite dominated)**	
A07-031			85.95	87	**Quartz-Sericite-Pyrite (sericite dominated)**	Light grey; heavily fractured & faulted; w/ soft white alteration mineral (sericite?)
A07-031			87	88.6	**GQP (faulted & fractured)**	Light grey groundmass; yellow mineral has replaced plagioclase (poss sericite…or some form of sericite). Orange limonite vning irregular < throughout interval. Anhydrite chunk @ 87.22 m is ~40 mm wide.
A07-031			88.6	91.44	**GQP w/ anhydrite vning**	Light grey w/ orange limonite staining & vlts of limonite. 88.7 m - 4mm anhydrite vn. 90.43 m - 7 mm anhydrite vein. 90.5 m - 3mm anhydrite vn. 90.95 m - 1 cm light green anhydrite vein. 91.3 m - ~80 mm gap w/ white anhydrite veining ~30 mm. Py vlts ~50-80 ° CA from 91.53-91.65 m. White bleached qtz-sericite vn @ 91.80 m; has "delta" like shape on cut face & is 1 cm wide.
A07-031			91.44	92.43	**Sericitized fault; gougy rock**	Light grey; higher Py conc (3-4%) w/ flattened (ductile Py vein); Smeared Py on fract planes

A07-031			92.43	96.1	**Sericite dominated GQP w/ anhydrite veining**	Light-grey; w/ white crystal yellow anhydrite veining. Smeared Py on fracture planes @ ~20° CA @ 96.0 m.
A07-031	96.1	101.11			**Quartz-dominated GQP w/ wk sericite (bleached grey colour)**	Bleached light grey colour. Blebs of Py (grouped) make up ~0.2% of rock. Py vning locally @ irreg angles to CA. Subtle transition to darker grey GQP rock. Anhydrite vein @ 100.47 m is 3 mm thick & @ 80° CA & anhydrite vein @ 100.5 m is 1 cm thick @ 30 cm long.
A07-031	101.11	109.12			**Quartz-dominant GQP w/ anhydrite veining**	Med-dk grey; white anhydrite veining. 102.6 m - 20 cm vn is // to 15° CA. 104.32 m - 3 cm anhydrite vein @ 80° CA. 104.9 m - anhydrite veining @ 50-70° CA (~2 mm each). Most anhydrite veins in this interval are @ high < to CA. 107.0 m - anhydrite veining ~5 mm wide @ 35° CA. Increase in pheno content compared to last interval
A07-031	109.12	109.6			**Sericitized fault gouge w/ Py diss**	Light grey; heavily gougy fault breccia; smeared Py vein ~40° CA @ 109.6 m (vn is 13 mm thick)
A07-031	109.6	114			**Light-bleached grey GQP**	Med grey; w/ increase in Py conc compared to previous 2 intervals uphole (101.11-109.6 m). 110.26 m - 2 parallel anhydrite veins ~0.5 cm thick, each @ 60° CA. Light crystal yellow-green anhydrite @ 110.38 & 110.45 m is ~2 cm & 3 cm respectively & lacks continuity to be a vein. 111.35-111.40 m - greenish-yellow anhydrite vein ~1 cm thick is // to CA & reappears from 110.63-100.75 m. 112.17 m - greenish-yellow anhydrite in this interval is @ high < to CA, whereas yellowish-green anhydrite is ~// to CA.
A07-031	114	116.95			**Med grey Quartz-Pyrite rock w/ wk anhydrite vning**	Slightly darker grey then the interval uphole (109.60-114.0 m). Veining is less pronounced. Fault contact @ 116.95 m is @ 45 ° CA.
A07-031	116.95	117.15			**Faulted GQP**	Heavily fractured; lt grey-med grey w/ smeared Py
A07-031	117.15	119.45			**Med grey GQP w/ anhydrite veining**	Lt to med grey w/ thin (~1 mm anhydrite veins @ 70° CA). 1 mm white crystalline anhydrite ~70° CA@ 118.74 m.
A07-031	119.45	120.09			**Faulted Light grey GQP w/ wk vning**	Light grey-fractured & faulted; yellow-green anhydrite @ 119.90 m (blotchy irregular, but ~50° CA). 120.0 m - 2 cm anhydrite vein @ 70° CA
A07-031	120.09	121.47			**Bleached light grey GQP w/ wk anhydrite veining**	120.1-120.33 m - 3 m anhydrite vein ~5° C, but takes sharp turn @ 120.33 m to 70° CA (interesting).
A07-031	121.47	121.77			**Fault gouge of GQP**	Thin layered sulphide, white sericite & GQP @ 20° CA
A07-031	121.77	124.97			**Light grey GQP w/ ~70° CA anhydrite veining**	Bleached light grey w/ anhydrite veining; white to alt yellow @ ~70° CA. 122.2 m - anhydrite-pyrite vein ~70° CA bounds fault. 123.0 m - 30° CA anhydrite fault. 124.29 m - thin pyrite vlt @ 40° CA
A07-031	124.97 EOH				**END OF HOLE**	
A07-032	0	3.05			**CASING**	0-3.05 Casing
A07-032	3.05	12.6			**Alunite-clay altered rock**	3.05 - 12.6m. Strongly Alunite-Clay alt'd (pinkish-white w/ yellow stains), highly brecciated w gougy lower portions - very poor recovery from 3.05 to 9.0 m, occasional (3%) sub-rounded silica-alunite alt'd clasts w/ rare vuggy texture. Limonite-jarosite (yellow-brown) stained to 12m w/ trace of pyrite.
A07-032	12.6	16.24			**Silica clay alt'd AXT**	12.6 - 16.24m Strongly silica-clay alt'd (AXT) andesitic crystal-lapilli tuff (lt-gray, mottled) highly broken core - probably brecciated. Clasts are angular silica-clay alt'd, porphyritic - probably sericite after plagioclase, 3-8mm tabular anhedral to euhedral (20%).
A07-032	16.24	20.95			**Alunite-clay altered AXT**	16.24 - 20.95m Strongly alunite-clay-alt'd AXT? (pinkish-white), highly broken core - probably fault-brecciated, w/ gougy footwall contact & clayey.
A07-032	20.95	27.6			**Silica clay alt'd AXT**	20.95 - 27.6m Moderately silica-clay alt'd AXT? (light-gray) highly broken core - fractured, generally with vuggy texture (5%) of 1 - 5mm anhedral to subhedral clasts. Rock is porphyritic (30%) of 1-8mm anhedral to euhedral clay-alt'd phenocryst casts. Very fine pyrite disseminations & occasionally filling vugs.
A07-032	27.6	30.8			**Clay-alt'd AXT**	27.6 30.8m Clay-alt'd AXT? (lt-gray to bleached). Intensely broken core to gougy - probably sericitized w/ occ'l vuggy texture (1%). Traces of very fine pyrite disseminations.
A07-032	30.8	33.1			**Silica clay alt'd AXT**	30.8 - 33.1 Silica-clay alt'd AXT (light-grayish brown w/ lim-stained clay-alt'd casts (20%), 1 -10mm anhedral to euhedral. In fault contact w/ footwall propylitically altered AXT @ 33.1 w/ 30° CA. Around 3-5% very fine pyrite disseminations w/ anhydrite veinlets/fracture-fill @ 32 to 33.1 meters.
A07-032	33.1	41.9			**Propylitic alt'd AXT**	33.1 - 41.9m Propylitic alt'd AXT (light grayish-brown), occasionally highly broken to gougy @ 37 to 40m, at fault contact w (gougy) w/ footwall hematitic AXT?
A07-032	41.9	57.45			**Andesitic Crystal Lapilli Tuff**	41.9 - 57.45m Andesitic crystal lapilli tuff (AXT), maroon w/ mottled to light-brown portions, intensely fractured/fault brecciated, w lapilli-tuff clasts @ 45.15 - 46m, 51.05 - 51.12m, 51.21 - 53.35m. Clayey where it is intensely fault-brec'd. Highly hematite-alt'd w/ rare specular
A07-032			56	57	**Andesitic Crystal Lapilli Tuff**	With ≈10 cm zone of highly sericitic (greenish) alt'd porphyritic rock.
A07-032	57.45	99.98			**Andesitic Crystal Lapilli Tuff**	57.45 - 99.98m EOH, as above but less brecciated/gougy. Very rare lapilli tuff clasts >5mm but with common fiammitic clasts of rhyolite (light-gray) & hematized tuffaceous clasts @ 92 to 99.98m.
A07-032			62	63	**Andesitic Crystal Lapilli Tuff**	Series of fractures ≈5cm apart down to 64m, very rare alt'd biotite (phlogopite)
A07-032			65	66	**Andesitic Crystal Lapilli Tuff**	Series of fractures to foliations down to 66.5m.
A07-032			74	75	**Andesitic Crystal Lapilli Tuff**	Series of fractures, to almost foliated, w/ grn-gray carbonate-alt'd fragments.
A07-032			76	77	**Andesitic Crystal Lapilli Tuff**	Series of fractures to almost foliated.
A07-032			77	78	**Andesitic Crystal Lapilli Tuff**	Carbonate-filled fractures, irregular.
A07-032			79	80	**Andesitic Crystal Lapilli Tuff**	Series of fractures/foliations w/ occasional breccia texture down to 83.5m, with rare 2mm-wide calcite-fillings
A07-032			85	86	**Andesitic Crystal Lapilli Tuff**	Sub-parallel and irregular fractures to core axis
A07-032			90	91	**Andesitic Crystal Lapilli Tuff**	Series of fractures to foliations.
A07-032			92	93	**Andesitic Crystal Lapilli Tuff**	Sub-parallel fracture/foliations.
A07-032			94	95	**Andesitic Crystal Lapilli Tuff**	Series of fractures to foliations.
A07-032			95	99.98	**Andesitic Crystal Lapilli Tuff**	Fiammitic texture following the fracture (30°), subrounded 5-20mm fragments of hematized (brick-red) fine-grained andesite, poorly sorted down to EOH.
A07-032	99.98 EOH				**END OF HOLE**	
A07-033	2.44	7.7			**Strongly clay-alt'd w/ clasts/frags of strongly Scy-alt'd AXT**	Bleached white to lt-grey w/ grn-gry frags. Intensely sheared to gougy (fault zone), strongly limonitic (yellow-brown) @ 2.44 to 2.6 m, fracture-stains downwards. Poor recovery. 30° CA - FG contact w/ FW. V.f. Py disseminations in gouge clasts.
A07-033	7.7	19.15			**Moderately propylitically alt'd AXT**	Ca increases w/ clay along shear/gouge zones (fizzes). Generally highly fault-bx'd (FB). Porphyritic andesite crystal-lapilli tuff frags/clasts rare, w/ 2-8 mm anhedral to subhedral clay-alt'd phenocryst casts (15-20%). Lt yellow-gn clay after plag? casts @ 8.1-10 m. Very rare v.f. Py disseminations w/ occasional black spots of tarnished Py?

A07-033	19.15	22.9			**Strongly clay alt'd AXT**	Light grey to grey. Intensely bxd/gougy (fault zone). Clasts of Py-rich (5%) pervasively silicified rock common @ 20-22.9 m. Common v.f. Py disseminations (5 %) in pervasively silicified clasts & rare (~1%) in cly-alt'd AXT?
A07-033	22.9	34.35			**Massive silicified w/ occasional vuggy silica portions**	Dirty white to cream. Highly fractured/brecciated w/o the matrix recovered. Clasts are generally sub-angular to angular, occasionally slickensided. Very poor core recovery nil to very rare v.f. Py disseminations normally along fractures.
A07-033	34.35	44.1			**Pervasively silicified AXT?**	Light maroon to light brown. Fine-grained porphyritic (10-15%) w/ fiammitic-textured portions. The maroon colour is due to hematite as impurities in late pervasive silicification. Very fine specular hematite common (1-2%) w/ even-later fracture-fill carb. Fractures common, often as series.
A07-033	44.1	48.8			**Massively silicified rock**	Grey, slight to moderately broken core w/ crackle-bx texture. Highly pyritic, v. fine grained associated w/ silicification + fracture-fills. FG contact 20° CA @ 48.8 m, w/ traces of v.f. covellite in vugs.
A07-033	48.8	54.8			**Pervasively silicified AXT?**	Grey to light grey. Slightly broken core w/ Py-filled fractures & veinlets. Almost massive @ 52-53.9 m.
A07-033	54.8	60			**Massive silica**	Dirty white to cream. Crackle bx-textured arising to local vuggy voids. Nil to strong of v.f. Py associated w/ silicification @ 54.8 to 55.2 m. Chalcocite? Powder @ vugs, rare.
A07-033	60	65.85			**Clay-altered AXT**	Light grey to grey. Porphyritic texture of 2-8 mm anhedral to subhedral cly-alt'd plag (10-15%) observable (yellowish to yellow-brown). Moderately fractured w/ gougy portions. Yellowish, waxy, soft pyrophyllite? In gouge @ 60.75-61 m. V.f. Py common, replacing ferromags
A07-033	65.85	100.4			**Silica-clay alt'd AXT**	Brown to grey-brown, w/ mottled yellow-green; clay-replaced plagioclase casts. Porphyritic w/ 2-8 mm anhedral to subhedral clay-altered phenocrysts (sericite-pyrophyllite?). Under the microscope, early v.f. Py is rimmed w/ hematite embedded in later silicification (translucent), clay (white) seems older then Py, but Py seems to have replaced the amphiboles (ferromags). White clays encapsulated/embedded by silica is carb-alt'd when scratched/liberated - suggesting early clay-carb alt'n followed by silicification. Dip-slip (but oblique) slickenside on fracture planes. Rare v.f. specular hem spots (1%).
A07-033			81.15		**Silica-clay alt'd AXT**	Anhydrite filled fractures start @ 81.15 m
A07-033			85.25		**Silica-clay alt'd AXT**	2 cm thick drusy qtz vein w/ vuggy central core + v.f. Py in vug & near wall-rock. 85.0 m (40° CA). The FG's have qtz-vein (1-2 cm) w/ ~1% v.f. Py
A07-033	100.4	103.6			**Strongly clay atl'd AXT**	Light grey to grey. Intensely fault-bx'd w/ gouge & later infilled by gypsum (anhydrite). Common v.f. Py disseminations, usually in silicified clasts & some in gougy fractures.
A07-033	103.6	120.1			**Strongly pervasively silicified rock**	Grey to dk-grey. Crackle-bx'd but qtz-healed @ boundaries of wall-rock but w/ hydrothermal bx @ 107.1 to 109.85 m. The hydrothermal bx is composed of sub-angular clasts of f.g. rhyolite (pinkish grey) w/ v.f. Py, cut by later Py-silica (dk-grey) matrix. Milled or pebble-bx zones of above composition @ 111.3 to 112.1 m as shown by sub-rounded pebble-size (2-15 mm) rhyolite clasts in Py-silica matrix. Most fractures after crackle-bx texture are filled by later anhydrite.
A07-033	120.1	144.25			**Moderately to strongly clay-alt'd AXT**	Light grey to light grn-grey. Porphyritic w/ 20-25% 2-8 mm anhedral to subhedral clay-altered casts (dirty white). Slightly fractured w/ sheared gougy portions where anhydrite-fills common. Common (2-5%) v.f. Py disseminations.
A07-033			127	144	**Moderately to strongly clay-alt'd AXT**	Cubic but fine (0.1-0.5 mm) Py disseminations from 127-144 m (3-5%)
A07-033			134.8		**Moderately to strongly clay-alt'd AXT**	Post-anhydrite, very gougy fault
A07-033	144.25	147.15			**Pervasive silicification**	Grey to light grey. Slightly crackle-bx'd to anhydrite-filled fractures, solid core -slightly broken. Occasional fine vuggy portions. Common Py, v.f. and seem associated w/ silicification. Fault contact w/ clay-alt'd FW @ 147.15 m
A07-033	147.15	149.05			**Clay-altered AXT**	Light grey, vague porphyritic texture, 15-20% of 2-8 mm anhedral to subhedral phenocryst casts. Slightly sheared/fractured w/ rare to common (1-3%) v.f. Py disseminations, late anhydrite-filled fractures.
A07-033	149.05	171.2			**Strongly pervasively altered rock**	Grey to dark grey, mottled white in light brown AXT? @ 153.1 to 155.45 m (rhyolite dike?). Generally solid core w/ crackle-breccia to stock-work texture @ 157-171 m. Occasional anhydrite fracture-fill.
A07-033	171.2	186.9			**Silica-clay alt'd AXT**	Green-grey to brown, mottled w/ dirty white to yellowish-white. 2-10 mm (5-10 %) anhedral to subhedral clay-altered casts. Propylitic @ 172 to 180 m (fizzes). w/ common (5 %) v.f. specular hem spots. Highly Scy-alt'd AVB starts @ 180.2 m downwards to EOH.
A07-033	186.9	199.04			**Moderately silica-clay altered AVB**	Green-grey w/ mottled pinkish brown. Fairly solid core, slightly fractured. Sub-rounded to subangular volcaniclastic clasts - porphyritic w/ ~20-25% 1-4 mm anhedral to subhedral plag casts, in darker greenish-grey matrix. Matrix is somewhat chloritized, especially @ 196 to EOH. Approximately 3-5% v.f. (0.1-0.3 mm) cubic Py disseminations.
A07-033	199.04	EOH			**End of Hole**	
A07-034	0	3.05			**CASING**	Casing, no core
A07-034	3.05	9.05			**Vuggy Silica**	White to lt brown Fe-stained; modl'y to highly broken core. Vug silica ~0.5 m to 4mm w/ rare black-like form @ 3.05 to 3.85 m parallel to fracture, kaolinitic @ 5 to 9 m w/ some phenocryst clasts probably kaolinite. Low recovery.
A07-034	9.05	19.2			**Massive Silica**	White to lt brown Fe-staining to lt-grey when fresh/unoxidized. Highly brecciated to stockworked w/ white kaolinite clay in between clasts. Digenite coatings on some voids from 12 to 16.5 m, w/ chalcocite-dominant @ 15.09 to 16.46 m. Hem-filled 60 ° CA fracture w/ lateral movement.
A07-034	19.2	23.2			**Pervasive silica to almost massive w/ clay filled fractures**	Vuggy in part, mostly cly-filled already w/ open space produced by later fracturing/crackle brecciation. Very fine diss'd Py forming grey bands/shade to the rock. Pervasive silica down to 23.2 m then cly further down w/ grn-gy to golden yellow waxy alt'd phenocrysts - probably py to phyllic? down to 26.5 m.
A07-034	23.2	23.85			**Silica-clay**	Altered purple andesite (bxd) AVB? V.f. Py on fractures & some diss
A07-034	23.85	26.5			**Clay alt'd**	Weak purple andesite (50% phenocryst casts), 4-8 mm tilled/replaced by greenish white to golden-yellow waxy pyrophyllite? Moderately fractured w/ FG at ends. (Mottled grey to lt-brown)
A07-034	26.5	45.4			**Strong clay alteration**	Purple andesite? (mottled grey to lt-gry), occasionally vuggy, highly fractured to faulted (gougy) w/ very fine disseminated Py & compact fracture-filling
A07-034				27	**Strong clay alteration**	Py diss in 50 cm Sal core w/ little on fract of Scy
A07-034				37.05	**Strong clay alteration**	Highly broken core - probably brecciated
A07-034				38.4	**Strong clay alteration**	Highly broken core - probably brecciated
A07-034				39.9	**Strong clay alteration**	White translucent waxy pyrophyllite? along fracture
A07-034				40.8	**Strong clay alteration**	White, highly broken core - probably brecciated
A07-034				41.35	**Strong clay alteration**	White, highly broken core - probably brecciated

A07-034	45.4	94.4			**Mixed silica-clay**	Altered purple andesite (lt-tan to lt-grey w/ spots of lt-tan to lt-brown porphyries). Slightly fractured w/ common disseminated Py & occasional Py-Cp clusters. Contact w/ Cly-alt'd hanging wall is FB/FG w/o apparent movement. The lt-tan to pinkish-brown phenocrysts is actually splintery under the microscope & flooded w/ silica which may be alunite. Py is very fine (<0.2 mm) & which is either as fracture-fill or diss'd - probably related to initial hydrothermal pulses.
A07-034			49.9		**Mixed silica-clay**	Normal fault movement
A07-034			51.75		**Mixed silica-clay**	Sinistral movement
A07-034			62.18		**Mixed silica-clay**	w/ lateral movement
A07-034			70.7		**Mixed silica-clay**	Below the FG @ 70.7 m, the clay alteration increase dom to 71.5 m
A07-034			75.4		**Mixed silica-clay**	w/ series of fractures @ 5 cm downwards
A07-034			78.05		**Mixed silica-clay**	3 m anhydrite-filled fracture. ANHYDRITE veinlets/fracture-till zone from 78.05-153.93 m EOH
A07-034			87.55		**Mixed silica-clay**	w/ anhydrite in fracture
A07-034	94.4	131.05			**Overlapping clay w/ silica-clay zone**	Particularly where FG/FB exist. Tan-coloured Scy becomes white to almost bleached-looking w/ occasional lt-yellow to lt-brown waxy pyrophyllite? Fracture-fill apart from common fibrous-looking anhydrite still has andesite porphyry texture, <1 mm to ~ 5 mm, anhedral to euhedral casts, filled/replaced by white, dull, soft clays. ~20% contact w/ hanging wall is w/ 15 ° FG anhydrite-fill. Py disseminations is v. fine but occasionally clusters, still cubic at times.
A07-034			108.4		**Overlapping clay w/ silica-clay zone**	w/ anhydrite fills 10, 5, & 30 mm thicknesses
A07-034			109.1		**Overlapping clay w/ silica-clay zone**	w/ 250 mm anhydrite-pyrophyllite-healed zone
A07-034			111.3		**Overlapping clay w/ silica-clay zone**	w/ 20 cm wide lt-yellow waxy to dull pyrophyllite? & 5 cm wide fibrous anhydrite @ footwall of pyrophyllite, separated by 2 cm grey gouge.
A07-034			114.3		**Overlapping clay w/ silica-clay zone**	w/ anhydrite-pyrophyllite? Fracture/bx fills. Cp traces in Psi clasts
A07-034			117.35		**Overlapping clay w/ silica-clay zone**	End of FG from 116.6 m
A07-034			120.6		**Overlapping clay w/ silica-clay zone**	w v.f. disseminated to clustered greenish Cp
A07-034			127.45		**Overlapping clay w/ silica-clay zone**	FAULT ZONE to ~131 m
A07-034	131.05	153.93			**Pervasive silica**	w/ occasionally clay-alt'd portions (grey to dk-grey), crackle-bx'd texture to stockwork @ 140.5 to 151.4 m, w/ almost massive silica texture. Very rarely porphyritic rock, <2 mm phenocrysts almost massive tuff texture
A07-034			140.5	151.4	**Pervasive silica**	Psi w/ crackle bx texture to stockwork filled by anhydrite vlts & common Py +/- Cp disseminations. Stockwork zone begins/dominate @ 145 to 151 m
A07-034	153.93	EOH			**END OF HOLE**	
A07-035	0	9.14			**Casing**	
A07-035	9.14	15.24			**Vuggy Silica w/ Sericite**	Med grey; w/ white sericite (poss kao too (?)) on fracture planes & coated on broken pebble fragments
A07-035			10.67		**Vuggy Silica w/ Sericite**	14.0 cm piece of rock core w/ only Vsi on outer core. Kaolinitization in vugs
A07-035	15.24	18.39			**Strongly sheared, sericitized fault gouge**	Lt grey w/ white phenos; sericitized, sheared fault gouge w/ pieces of core loc >5 cm , but still strongly sheared. Smeared Py assoc w/ sericitization & shearing; thinly sheared planes. Wk phenos visible (poss orig AXT (??))
A07-035	18.39	21.17			**Sericite-Pyrite Rock**	Light grey w/ light orange-pink clay alt phenos (~25% phenos) --> rock appears sericitically altered
A07-035	21.17	27.18			**Sericite-Pyrite Rock**	
A07-035			21.17		**Sericite-Pyrite Rock**	Phenos disappear to 22.46 m
A07-035			21.65		**Sericite-Pyrite Rock**	Shear zone @ an angle of 30° CA (upper contact)
A07-035			22.6		**Sericite-Pyrite Rock**	Irregular carbonate vein, 22.65 m - wk calcite crystals (~2 cm)
A07-035			23	24	**Sericite-Pyrite Rock**	Med grey; beige sericite alt of plag phenos. Thin vein @ 23.21 m
A07-035	27.18	28.66			**Hematized Sericitically alt'd Rock**	Light grey sericite-qtz alt'd w/ Ca vns.
A07-035			25.7		**Sericite-Pyrite Rock**	Ca vn @ 25.70 m, appears assoc w/ smeared Py
A07-035	28.66	33.4			**Qtz-Dominated Sericite-Qtz-Py Rock**	Light-grey-bleached-grey qtz-dom sericitically altered rock
A07-035			29.42		**Qtz-Dominated Sericite-Qtz-Py Rock**	Has relict ADF appearance w/ hematized clasts, 29.9 m - appearance of greenish Py blebs & slightly more silicification
A07-035			33		**Qtz-Dominated Sericite-Qtz-Py Rock**	Sheared, Py smeared, black FG material
A07-035	33.4	33.7			**Sheared & Faulted Dk Grey Sericitically Alt'd Rock**	Light grey fractured, sericitically alt'd rock
A07-035	33.7	34.87			**Sheared & Faulted Dk Grey Sericitically Alt'd Rock**	Med-dk grey; heavily fractured & gougy
A07-035	34.87	37.7			**Sheared & Faulted Dk Grey Sericitically Alt'd Rock**	Relatively competent, lt grey, sericitically alt'd rock
A07-035	37.7	41.51			**Light grey Sheared & Faulted Rock**	Strong shear zone of med-high angle FG
A07-035			38.27	38.9	**Light grey Sheared & Faulted Rock**	Strongly sheared Py-rich fault gouge
A07-035			38.9	39.62	**Light grey Sheared & Faulted Rock**	Relatively competent; med grey; w/ white sericitized planes
A07-035			39.62	41.51	**Light grey Sheared & Faulted Rock**	Heavily faulted; sericite-clay altered fault gouge w/ what appears to be yellow sulphur from 39.93-40.10 m
A07-035	41.51	44.4			**Med-light grey quartz-sericite-Py**	
A07-035			41.51	42.77	**Med-light grey quartz-sericite-Py**	Light-bleached grey; w/ white sericitization of plag phenos. Smeared Py loc on fracture planes. Slight limonite FG @ 42.5 m.
A07-035	0		42.77	44.4	**Med-light grey quartz-sericite-Py**	Med-light grey; minimal text (AXT?); yellowish sericite
A07-035	44.4	46.62			**Sheared, sericitically alt'd Fault gouge/breccia**	Heavily sheared, med grey FB + FG w/ wk Ca vlts, med grey silica chunks; v chaotic. Black shear zone (Py?) material @ 46.10 m is 25 ° CA & 140 mm wide. Not an obvious contact w/ competent sericite alt'd rock downhole.
A07-035	46.62	51.21			**Strongly sericitized grey relict AXT, heavily fractured**	
A07-035			46.62	47.58	**Strongly sericitized grey relict AXT, heavily fractured**	Relatively competent GQP rock
A07-035			47.58	51.21	**Strongly sericitized grey relict AXT, heavily fractured**	Sheared & faulted AXT/major fracture ~// to CA
A07-035	51.21	53.64			**Bleached grey sericitized Py-rock**	Lighter bleached grey sericitized rock that is fractured dom @ low < to CA
A07-035	53.64	55.6			**Dark grey qtz-dominated Qtz-Ser-Py Rock**	

A07-035			53.64	53.8	**Dark grey qtz-dominated Qtz-Ser-Py Rock**	Shear zone separating softer GQP (uphole) w/ harder GQP (downhole)
A07-035			53.8	55.6	**Dark grey qtz-dominated Qtz-Ser-Py Rock**	Phenocryst content decreases (30% to 15%); there is an increase in the silicification of the rock ; it also is more of a dark grey colour. V. weakly vuggy
A07-035	55.6	61.75			**Light grey qtz-dominated qtz-ser-Py rock w/ wk vugginess**	Light-med grey qtz-dom qtz-ser-Py rock w/ kaolinite on fract planes (poss wk sericite too). Vugginess stronger from 56.25-56.35 m. Does not appear to be much mineral growth in vugs, or at least v. wk mineral growth -> poss kao (?) to ~ 62.80 m
A07-035			58.3	58.75	**Light grey qtz-dominated qtz-ser-Py rock w/ wk vugginess**	Smeared Py on fracture planes
A07-035			60.96		**Light grey qtz-dominated qtz-ser-Py rock w/ wk vugginess**	Switch from HQ3 to NQ2
A07-035	61.75	66.55			**Light grey vuggy silica w/ tiny vugs (poss HBX as well?)**	
A07-035			62.17		**Light grey vuggy silica w/ tiny vugs (poss HBX as well?)**	Somewhat brecciated w/ Py growth in vugs. Smeared Py on fracture planes until 63.60 m..
A07-035			63		**Light grey vuggy silica w/ tiny vugs (poss HBX as well?)**	Visible tarnished Cp on fract plane (wkly rainbow coloured); begin picking up elongated frags (ADF?) & becomes slightly brecciated
A07-035			65.3		**Light grey vuggy silica w/ tiny vugs (poss HBX as well?)**	Trace covellite on fract plane
A07-035	66.55	68			**Light grey quartz-ser-Py rock**	Light grey (bleached) strongly sericitically altered w/ white phenos
A07-035	68	72.2			**Strongly clay-altered AXT**	Light grey; highly fractured (FG). Possibly sericite w/ ~3% Py disseminations. Gradational contact of Scy-alt'd FW (footwall)
A07-035	72.2	96.9			**Silica clay alt'd AXT**	Light pinkish-brown; porphyritic; 2-8 mm anhedral to euhedral phenocryst casts, 30%, w/ anhydrite-filled fractures @ 78.35 m to 148.65 m. V. fine cubic Py disseminations (3-5%). Anhydrite is barren, thus probably late Py slickenside w/ lateral movement. Supergene or secondary
A07-035	96.9	98.5			**Strongly clay alt'd**	Possibly sericitic fault zone (FG), lt grey, gougy to bxd, w/ ~3% v.f. Py disseminations in clasts & matrix
A07-035	98.5	123.75			**Strongly Psi alt'd**	Dk grey to grey; slightly vuggy, crackle-bx'd to stockworked from 102-123.70 m, w ~10-15% v.f. Py disseminations, mostly filling the 1 to 4 mm anhedral to sub-hedral vugs, (5% of core). Common anhydrite bx-fill (20%) @ 102-105 m
A07-035			118.35		**Strongly Psi alt'd**	Anhydrite filled fractures
A07-035			120.35		**Strongly Psi alt'd**	v.f. Py in fracture
A07-035	123.75	134.15			**Silica clay alt'd AXT**	Light pinkish brown to lt grey; porphyritic w/ elongated to flow-textured portions replaced by clay, may be sericite (~20%), 1-5 mm disseminated w/ v.f. Py 3-7%, slightly fractured. Generally vuggy (15%) w/ leached-out anhedral to euhedral casts around 2 mm to 4mm, some v.f. Py fills up around 10% of the vug. Common anhydrite veinlets filling the fractures (secondary-supergene)
A07-035	134.15	150.88			**Pervasive silicification**	Grey to lt grey; generally vuggy, 1-4 mm anhedral to euhedral casts, occasionally Py-filled, v.f., crackle-bx texture to almost stockworked w/ later (supergene) anhydrite fracture to matrix fill (minor) crackle-bx. Py-filled fracture on matrix @ 137 to 138 m.
A07-035			144		**Pervasive silicification**	Blotchy sericite after anhedral to euhedral phenocrysts, 10%
A07-035	150.88	EOH			**END OF HOLE**	
A07-036	0	1.52			**CASING**	Casing, overburden
A07-036	1.52	24.85			**ANDESITE VOLCANIC BRECCIA**	Maroon-brown; highly porphyritic ~30% plag-feldspar in both clasts & matrix, 1 to 10 mm subhedral to euhedral plag-feldspar phenocrysts. Rock-flour matrix w/ sub-rounded to sub-angular mm to 14 cm clasts. Hematitic-oxid w/ occasional to trace of fine-grained crystalline specular hematite. Contact @ 24.85 m is irregular fracture, 3 mm-thick w/ purple gougy infill.
A07-036	24.85	36.05			**ANDESITE FLOWS**	Maroon to brown; highly porphyritic ~30% plag-feldspar w/ occasional flow to banding textures. Feldspars are mostly anhedral (80%) especially the big ones - 4-8 mm, but the smaller ones (<4 mm) are sub to euhedral w/ common flow textures. Weakly to moderately carb-alt'd (propylitic). Reverse fault @ 26 m. Occasional (5%) v.f. specular hematite crystals disseminated.
A07-036	36.05	41.8			**ANDESITE VOLCANO-CLASTIC BRECCIA**	Maroon to brown; high porphyritic (~30%) w/ generally sub to euhedral play-feldspars, 1 mm to 4mm. Rock flour matrix w/ subrounded to sub-angular clasts from mm to 3 cm. Weakly carb-alt'd. Rare (2%) vlt disseminated specular hematite crystals.
A07-036	41.8	47.8			**ANDESITE CRYSTAL LAPILLI TUFF**	Maroon to brown; highly porphyritic (~15%) w/ mm to 1 cm anhedral to euhedral plag-casts. Casts are clay-carb alt'd. Occasional (5%) disseminated specular hematite v.f grained.
A07-036	47.8	68.6			**ANDESITE VOLCANO-CLASTIC BRECCIA**	Maroon; highly porphyritic (20%) w/ mm almost 1 cm plag-feldspar and casts, subhedral to anhedral. Weakly carb-alt'd
A07-036	68.6	70.86			**ANDESITE VOLCANO-CLASTIC BRECCIA**	W/ abundant fracture/faults throughout interval
A07-036	70.86	78.22			**ANDESITE CRYSTAL LAPILLI TUFF**	70.78-77.2 m - mottled maroon to brown. HQ2 @ 70.78-73.15 m. NQ2 @ 73.15 m to E.O.H. Oxidized-hematitic w/ ~10% disseminated specular hematitic crystals. Selectively weak carb-alt'd plag-feldspar (30%) to carb-filled fractures (2%) w/ occasional calcite-crystals in voids (propylitic alt'n)
A07-036	78.22	90.2			**ANDESITE VOLCANO-CLASTIC BRECCIA**	Mottled brown; sub-rounded to sub-angular poorly-sorted, w/ clast size ranging from mm to 15 cm. Chilled margin @ 86.72 m and w/ flow texture @ 90.2 m. Plag-feldspar more common (40%). 83 m - <4 mm carb-filled fracture. Common (50%) fine-grained felsic sub-angular clasts @ 83.6-86.70 m - maybe rhyolite? Weakly carb-alt'd plag feldspar (propylitic). Flow texture @ 90.2 m
A07-036	90.2	103			**ANDESITE FLOWS**	Brown to mottled greenish-grey. Flow textured fine-grained (chilled) to med-grained plag-feldspar @ 90 to 92 m, massive to fractured @ 92 to 95 m, folded +/- brecciated @ 95 to 101 m, then brecciated & sheared @ 101 to 103 m. Selectively carb alt'd plag-feldspar w/ occasional sericite alt'd fractures/foliations.
A07-036	103	115.7			**PERVASIVE SILICA +/- ALUNITE**	Grey; w/ occasional vuggy silica. Highly pyritic, v. fn grained to semi-massive @ certain portions. (Silica-Alunite zone). Galena-sphalerite? Flake along fracture @ 106.65 m.
A07-036	115.7	141.4			**ANDESITE VOLCANIC BRECCIA**	Light brown w/ mottled green, becoming dark brown downwards. Generally almost matrix-supported w/ common <2 mm-size relict plag-casts. Clasts are rub-rounded to sub-angular, poorly sorted ranging in size from mm to ~5 cm diameter. Highly to pervasive clay-alt'd at the first 2 meters, becoming selectively pyrophyllite-alt'd plag-casts. Fresh (unoxidized). Fiamme texture @ 125.5 to 129.2 m.
A07-036	141.4	147.9			**SILICA-ALUNITE PERVASIVE**	Grey; w/ vuggy silica @ 144-146 m. Right lateral (dextral) fault gouge @ 141.07 m. 148 m - damming effect of Acy to Py-rich fluids, v. fn grained & greenish - maybe marcasite. Lost core @ 148-149 m.
A07-036	147.9	159.41			**ANDESITE VOLCANO-CLASTIC BRECCIA**	Left lateral fault @ 155 m.
A07-036	159.41	EOH			**END OF HOLE**	

A07-037	0	3.05			**CASING**	
A07-037	3.05	97.15			**Andesite Volcano-clastic Breccia**	Dark-brown to maroon; lightly hematitic-alt'd w/ mottled-white 1-10 mm anhedral to euhedral plagioclase feldspar phenocrysts (~30%). Occasionally weakly to moderate carb alt'd. Rock flour matrix but w/ rare clasts of fine-grained sub-angular more felsic (lt-pinkish brown), 2 mm to 400 mm diameter. Common (5%) very fine (1 to 2 mm) specular hematite spots. Slightly broken core of common tight irregular fractures w/ more slickensides
A07-037			32	34	**Andesite Volcano-clastic Breccia**	w/ 4 cm thick carb vein (white to pinkish brown) - hematite stained. w/ dip-slip, but oblique movement
A07-037			58	60	**Andesite Volcano-clastic Breccia**	Finer-grained & lesser plag (10%) feldspar, more carb-alt'd & strong hematite-alt'n; gradational change, most probably due to proplitization & hematization (almost black)
A07-037			64	69	**Andesite Volcano-clastic Breccia**	Yellowish green (epidotized?) ferromags w/ pinkish-red phenocrysts (10-15%) w/ common carb-filled fractures especially as vein-breccia (clasts) near wall rock contact. Very soft lt-greenish yellow clay (sericite?) along fracture/foliation
A07-037			68	73	**Andesite Volcano-clastic Breccia**	Angular carb-fill from 68-73 m, as fracture to matrix-fill
A07-037			76.2		**Andesite Volcano-clastic Breccia**	SWITCH FROM HQ3 to NQ2
A07-037			97	97.15	**Andesite Volcano-clastic Breccia**	Chilled contact w/ AVS @ 97 to 97.15 m
A07-037	97.15	122.6			**Andesitic Volcano-clastic sediments**	Light brown to green grey; almost interlocking texture @ 97.15 to 98.75 m, but has very fine sandy lithics altered to hematite & chlorite (green to dk green). Interbedded/layered siltstone to f.g. sandstone (30° bedding to CA) and also as sub-angular lithic fragments/clasts ranging in size from 1 mm to 20 mm. Weakly carb alt'd w/ variable chlorite alt'n. Chlorite seems moderate to strong @ 114-117 m (greenish). Tuffaceous to fine sandstone-siltstone (brown) @ 119 to 122.6 m w/ lithic fragments (5-10% sub-rounded pebble-sized). Generally poorly sorted w/ bands of phenocryst-rich layers & occasional to rare sandy-rich intertongue. Weak hematite alt'n replaced by chlorite @ 108 to 113 m, 114 to 117 m
A07-037			113	114	**Andesitic Volcano-clastic sediments**	30 cm siltstone 40° CA bedding
A07-037			120	122.6	**Andesitic Volcano-clastic sediments**	Highly fractured w/ limonite-staining down to 122.6 m contact w/ tuff
A07-037			122.6	124.75	**Andesitic Volcano-clastic sediments**	Massive tuff (maroon) fractured (40° CA), highly hematized
A07-037	124.75	134.75			**Andesite Crystal Lapilli Tuff**	Mottled white in dk-green to lt-green grndmass. Porphyritic w/ ~20-25% 1-4 mm cly-alt'd sericite plag-casts. Fiammitic texture w/ 60° Ca elongation. Mod'ly clay-alt'd (ser-illite?) w/ strong chlor'n. Cubic 1-2 mm v.f. Py diss rare
A07-037	134.75	137.6			**Pervasively silicified rock**	Bluish grey to lt grey w/ vuggy texture variably distributed. Highly to intensely fractured (broken core) w/ v fine cubic Py 1-2 mm, disseminated & filling the vugs
A07-037	137.6	166.55			**Sericitically alt'd AXT**	Light brownish-grey to cream. Porphyritic (20-30%) w/ 1-4 mm ser-alt'd plag casts, generally bxd w/ rock flour matrix but occasionally (2%) alt'd fine-grained sub-angular fragments of pumice (2-50 mm) observable. Chlorite @ 161 to 166.55 m - slightly greenish & with fiammitic texture. 3-4% disseminated v.f. (1-2 mm) cubic Py. Weak to mod'ly carb alt'd
A07-037	166.6	167.05			**Andesite Volcanic Breccia**	Mottled white-maroon; porphyritic (10-15% of 5-10 mm anhedral clay-alt'd (ser? - greenish-yellow) in highly hematite-alt'd groundmass becoming silicified downwards close to FW contact as hematite-stained silica (maroon to pk-brown). Below the FG, silicification increases - suggesting that the original host rock for Psi below might be AVB.
A07-037	167.05	170			**Pervasively silicified rock**	Grey to lt-maroon; highly broken core w/ rare vuggy portions & most vugs are clay-filled (white), hard (porcelainous) - alunite. Around 5-7% v.f. Py diss to filling the vugs. The lt-maroon colour seems to be cased w/ silica, thus probably alunite
A07-037	170	199.65			**Andesite Crystal Lapilli Tuff**	Dark green-grey to brown/maroon; moderately carb-alt'd, mod to strongly chlorite alt'd (propylitic) andesite crystal lapilli tuff w/ lt-greenish portions where gougy/clay altered. Clays are greenish-white after plag laths, anhedral to subhedral w/ fiammitic texture as shown by elongated/aligned/flowed structure of v.f. grained, also cly-chlorite alt'd, sub-angular 5-50 mm long fragments. Occasional (5%) silica-hematite altered (maroon/brown) sub-rounded frags also observable - probably because of pre-eruption silicification-hematization made them hard to form fiamme. Very fine (<0.5 mm) Py disseminations (1-3%) haloes clay-alteration and nil @ prop'd zones. Contact @ 170.0 m shows upthrown block @ HW. Rare (0.1%) platy, shiny lt-brown to brown phlogopite
A07-037	199.65	EOH			**END OF HOLE**	
A07-038	0	3.05			**CASING**	
A07-038	3.05	15.2			**Rhyodacite Dike**	Greenish-brown w/ mottled maroon to grn-grey. Contact w/ FW bx is chilled @ 15.2 m (25° CA) w/ rounded/milled 4-20 mm hematized AXT @ 15.5-15.6 m. RDD is generally porphyritic w/ 15% anhedral 2-6 mm purplish-red silica fragments; common (5%) sub-rounded 1-5 mm diameter fragments of chlorite-Py +/- Cly alt'd magnetic andesite (PORPHYRY SYSTEM CLASTS) @ 5.15-13 m, w/ up to 10 cm diameter @ 6-7 mm. "This RDD seems to have intruded the bx @ FW." Slightly fractured, good core recovery
A07-038	15.2	39.95			**Rhyodacite Bx**	Contact @ 15.2 m. Dark brown; poorly sorted (1 mm to almost 1 m) fragments of 70% RDD - (lt grey w/ common (3%) pinkish-red anhedral silica fragments) are sub-rounded to sub-angular in dk-brown (hematized) andesite matrix. Dominant RDD, probably mega-clast, @ 31.45-31.65 m; 31.70-32.2 m; 34.55-35.70 m. Contact w/ andesite matrix-supported bx, but still w/ RDD fragments (10-30%) @ 39.95 m (70° CA). This RDD Bx zone seems to be the margin/interface b/w RDD & andesite flow (AVF). Weak carb-alt'n @ 36-40 m (Pro). Milled, w/ matrix-supported & sub-rounded pebble-cobbles of RDD frags are noted as bedding
A07-038	39.95	87			**Hematite Andesite Flows (AVF)**	Dark brown w/ mottled lt-grey fragments). Fine-grained dk-brown (hematite) groundmass w/ porphyritic 1-70 mm anhedral-subhedral plag laths (5-20 %), common (10-30%) RDD frags of probable RDD - highly hematized along w/ the AVF. Flow-texture / aligned plag laths on bands measure as bedding. Chloritic but weak @ 39.95 to 44 m. Polymictic bx near FW contact - angular fragments. Weak (Pro) carb-alteration w/ occasional fracture fill
A07-038			59.45		**Hematite Andesite Flows (AVF)**	SWITCH FROM HQ3 to NQ2
A07-038			77.6		**Hematite Andesite Flows (AVF)**	Sericite? (greenish-yellow), waxy, fracture-fill
A07-038			78		**Hematite Andesite Flows (AVF)**	Sericite? (greenish-yellow), waxy, fracture-fill
A07-038			83		**Hematite Andesite Flows (AVF)**	Sericite fracture fill
A07-038			85		**Hematite Andesite Flows (AVF)**	Fine layering of non-porphyritic andesite flow
A07-038	87	88.35			**Andesite Volcanic Seds**	Red-brown coarse massive volcanic sediments. 1 cm calcite vlt @ 87 m. Red-brown coarse gritty volcanic ss. Felds @ to calcite-clay
A07-038	88.35	91			**Andesite Volcanic Breccia**	Chlorite-altered AVB (dk green). Pebble to cobble-sized polymictic volcano-clastic bx. Highly chloritized ferro-mag groundmass/matrix of: a) subangular hematized andesite porphyry (20-30 % Acy subhedral to euhedral plag laths), b) subangular 1-10 mm plag laths, anhedral to subhedral (5-10%), c) subangular f.g. RDD frags, 4-10 mm, 5%, chloritized (green)
A07-038	91	92			**Andesite Volcanic Seds**	Red-brown coarse massive volcanic sediments. 1 cm calcite vlt @ 87 m. Red-brown coarse gritty volcanic ss. Felds @ to calcite-clay
A07-038	92	93			**Andesite Volcanic Breccia**	Red-brown gritty ss massive

A07-038	93	94	**Andesite Volcanic Breccia**	Red-brown gritty ss massive
A07-038	94	95	**Andesite Volcanic Breccia**	Red-brown gritty ss massive
A07-038	95	96	**Andesite Volcanic Breccia**	Red-brown gritty ss massive
A07-038	96	97	**Andesite Volcanic Breccia**	Red-brown gritty ss massive
A07-038	97	98	**Andesite Volcanic Breccia**	Red-brown silty grit interbedded w/ ss
A07-038	98	99	**Andesite Volcanic Breccia**	Red-brown silty grit interbedded w/ ss
A07-038	99	100	**Andesite Volcanic Breccia**	Red-brown silty grit interbedded w/ ss
A07-038	100	101	**Andesite Volcanic Breccia**	Red-brown silty grit interbedded w/ ss
A07-038	101	102	**Andesite Volcanic Breccia**	Red-brown massive siltst/mudst; few calcite vlts
A07-038	102	103	**Andesite Volcanic Breccia**	Red-brown massive siltst/mudst; few calcite vlts
A07-038	103	104	**Andesite Volcanic Breccia**	Red-brown massive siltst/mudst; few calcite vlts
A07-038	104	105	**Andesite Volcanic Breccia**	Greenish grey pebbly ss coarse massive volcaniclastics
A07-038	105	106	**Andesite Volcanic Breccia**	Sparse calcite vlts
A07-038	112	113	**Andesite Volcanic Breccia**	Med grey massive coarse volc ss calcite vlts in grndmass
A07-038	116	117	**Andesite Crystal Lapilli Tuff**	Appears to be changing into lapilli tuff w/ pale grey flattened pumice lapilli in crystal-rich matrix
A07-038	117	118	**Andesite Crystal Lapilli Tuff**	Appears to be changing into lapilli tuff w/ pale grey flattened pumice lapilli in crystal-rich matrix; sparse calcite vlts
A07-038	118	119	**Andesite Crystal Lapilli Tuff**	Appears to be changing into lapilli tuff w/ pale grey flattened pumice lapilli in crystal-rich matrix
A07-038	119	120	**Andesite Crystal Lapilli Tuff**	Appears to be changing into lapilli tuff w/ pale grey flattened pumice lapilli in crystal-rich matrix
A07-038	120	121	**Andesite Crystal Lapilli Tuff**	Appears to be changing into lapilli tuff w/ pale grey flattened pumice lapilli in crystal-rich matrix
A07-038	121	122	**Andesite Volcanic Seds**	Gradual change from pumice lapilli to blocky frags
A07-038	122	123	**Andesite Volcanic Seds**	Pale-med grey volc ss few angular blocks
A07-038	123	124	**Andesite Volcanic Seds**	sparse calcite vlts; calcite alt
A07-038	124	125	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	125	126	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	126	127	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	127	128	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	128	129	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	129	130	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	130	131	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	131	132	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	132	133	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	133	134	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	134	135	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	135	136	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	136	137	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	137	138	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	138	139	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	139	140	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	140	141	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	141	142	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	142	143	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	143	144	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	144	145	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	145	146	**Andesite Volcanic Seds**	sparse calcite vlts; massive
A07-038	146	147	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	147	148	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	148	149	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	149	150	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	150	151	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	151	152	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	152	153	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	153	154	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	154	155	**Andesite Volcanic Seds**	med greenish grey-reddish brown; crystal-rich volc sed, sparse blocky andesite frags wk clay-carb alt sparse calcite vlts
A07-038	155	156	**Andesite Volcanic Seds**	Py vanishes @ 155 m, chlorite grad increases; v. massive crystal-rich volc ss chloritic
A07-038	156	157	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	157	158	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	158	159	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	159	160	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	160	161	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	161	162	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	162	163	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	163	164	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	164	165	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	165	166	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	166	167	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	167	168	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	168	169	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	169	170	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	170	171	**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic

A07-038	171	172			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	172	173			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	173	174			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	174	175			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic
A07-038	175	176			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic; calcite vlts
A07-038	176	177			**Andesite Volcanic Seds**	v massive crystal-rich volc ss chloritic; calcite vlts
A07-038	177	178			**Andesite Crystal Lapilli Tuff**	Pale reddish grey lapilli crystal tuff, broken, clay-rich; wk Py 177-178 m
A07-038	179	180			**Andesite Volcanic Seds**	Brown-grey massive volc ss, coarse grndmass, chloritic
A07-038	180	181			**Andesite Volcanic Seds**	180.5-181 m - pale red-brown zone of greenish waxy clay alt in vein
A07-038	181	182			**Andesite Volcanic Seds**	2 cm quartz vlt @ 181 m; numerous tiny calcite vlts
A07-038	182	183			**Andesite Volcanic Seds**	2 cm quartz vlt @ 182.4 m; numerous tiny calcite vlts
A07-038	183	184			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	184	185			**Andesite Volcanic Seds**	Greenish grey massive volc sed crystals ash (some fiamme) and sparse blocks of andesite chlorite in fractures & grndmass. Numerous tiny calcite vlts
A07-038	185	186			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	186	187			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	187	188			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	188	189			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	189	190			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	190	191			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	191	192			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	192	193			**Andesite Volcanic Seds**	Numerous tiny calcite vlts
A07-038	193	194			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	194	195			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	195	196			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	196	197			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	197	198			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	198	199			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	199	199.65			**Andesite Crystal Lapilli Tuff**	Sparse fiamme appear to base of hole; numerous tiny calcite vlts
A07-038	199.65 EOH				**END OF HOLE**	
A07-039	0	3.05			**CASING**	No core
A07-039	3.05	4			**Crystal Vitric Tuff**	Red-brown massive crystal vitric tuff; Weak ox on fractures; mod calc alt vlts & replacing plag
A07-039	4	5			**Crystal Vitric Tuff**	Red-brown massive crystal vitric tuff; Weak ox on fractures; mod calc alt vlts & replacing plag
A07-039	5	6			**Crystal Vitric Tuff**	Red-brown massive crystal vitric tuff; Weak ox on fractures; mod calc alt vlts & replacing plag
A07-039	14	15			**AXT**	Med red-grey @ 14m becomes slightly more crystal rich (crystals 10-15 %). At 17 m - crystals increase to 20% calcite vlts. Calcite impregnates rock.
A07-039	16	17			**AXT**	Red-brown crystal rich tuff (crystals 10-20%). Probably impregnated w/ calcite. Vlts of calcite common 20-24 m. Calcite + hem on fractures. Massive - no fiamme dacite-latite.
A07-039	31	32			**AXT**	Red-brown massive crystal tuff dacite- impregnated w/ calcite, numerous calcite vlt
A07-039	32	33			**AXT**	Bx w/ Ca matrix
A07-039	37	38			**AXT**	Pink-brown massive crystal lithic tuff dacite - strongly layered w/ Ca vlts. Sparse grey dacite inclusions. Numerous Ca vlts.
A07-039	46	47			**AXT**	Massive red-grey crystal-rich tuff dacitic (crystal ~10-20%); heavy laced w/ Ca vlts hematite-calcite-clay on fractures
A07-039	50	51			**AXT**	Salmon-pink zeolite (laumontite) on fractures w/ calcite. Early quartz veinlet cut by Ca veinlet
A07-039	53	59			**AXT**	Greenish-grey mottled bx. Frags of greenish-chlorite rich and porph, bx starts @ 53 m - coarse autobx laced by calcite-laumontite veinlets, breccia continues to 59 m, becomes red-brown
A07-039			58	59	**AXT**	Merges back to crystal tuff
A07-039	60	61			**AXT**	Massive red-brown crystal lapilli tuff, sparse large crystals (5-10%) in vitric matrix - hem-Ca on fractures
A07-039	67	68			**AVF**	67.5 m - becomes faintly bx-autobx lava. V large crystals in matrix - reddish brown-greenish clasts in red-brown matrix.
A07-039	74	77			**AVF**	Bx fabric apparent 74-77 m
A07-039	80	81			**AXT**	Red-brown massive crystal-vitric tuff (crystals 10%). V. Large crystals - some up to 1 cm; weak calcite veinlets.
A07-039	89	90			**AXT**	Pinkish, brown grey massive crystal vitric tuff (crystals ~10-20%); few tiny calcite vlts
A07-039	92	93			**AXT**	Core lost - possibly 2 m core lost in fault zone
A07-039	102	103			**AXT**	Fault gouge w/ 1 cm quartz vein material
A07-039	104	105			**AXT**	Pale reddish grey massive crystal vitric tuff (crystals ~20%); tiny vlts of calcite, plag alt to illite + Ca
A07-039	119.18 EOH				**End of hole**	
A07-040	0	3.05			**CASING**	No core
A07-040	3.05	5			**AXT**	Crystal vitric tuff; brown-olive colour; partly weathered to 5 m andesite tuff.
A07-040	5	14			**AXT**	Red-brown massive crystal lithic tuff (crystals 5-20 %). Few exotic volc rock frags. Plag alt to illite + Ca, sparse Ca vlts; massive; coherent
A07-040	14	24			**AVB**	Pink-brown massive tuff bx. Angular blocky volc rock frags in a crystal-rich tuff (crystals ~20%)
A07-040	24	28			**AXT**	Pinkish grey massive crystal-rich crystal tuff (crystals ~20%). Few exotic rock frags. Wk fine hematite in tuff grndmass
A07-040	28	31			**AVB**	Pinkish grey massive tuff bx - crystals + volc rk frags in a fine aphanitic matrix. Sparse Ca vlts; plag alt to clay wk
A07-040	31	32			**AVB**	Ca-filled bx 40 mm wide @ 32.1 m
A07-040	37	56			**AVB**	Andesite latite tuff bx continues in, but clay alt gradually increase. Rock becomes softer with crumbly zones.
A07-040			48		**AVB**	Wk hem on fractures; Ca vein 20 mm
A07-040			52		**AVB**	Ca vein 10 mm @ 52.60 m. Clay alt zone 52.6-53.0 m
A07-040	56	60			**AXT**	Pinkish brown crystal-rich andesite-latite tuff - massive large crystals (crystals ~10-15%)

A07-040	60	70			**AXT**	Pink-brown massive and latite crystal-tuff. Sparse angular exotic frags and few vlts and vugs w/ Ca. Plag partly alt'd to clay
A07-040	75	77			**AXT**	Reddish grey massive crystal tuff. Goethite limonite bands and on fractures (76.7-79.0 m)
A07-040	77	79			**AVB**	Tuff bx, angular frags of siliceous, rhyodacite (dissem Py ~1%) in lithic vitric tuff matrix
A07-040	80	82			**AVB**	Fault gouge (80-81 m), bleached, clay altered w/ dissem Py
A07-040	82	83			**AVB**	Ca 100 mm vuggy silica above flt
A07-040	83	84			**AVB**	Bx continues to 85.7 m
A07-040	85	88			**AXT**	Red-brown massive crystal tuff andesite latite numerous Ca vlts; wk alt to 88.3 m
A07-040	88	89			**AVS**	Red-brown tuff seds begins @ 88.3 m
A07-040	89	94			**AVS**	Coarse to f.g. red-brown volc ss; some well bedded mudstone layers; coarse grained layers are massive; few Ca vlts 20 mm Ca vein @ 91.5 m.
A07-040	94	104			**AVB**	Sediment ends @ 94.5 m. Brownish grey to greenish grey; massive tuff bx andesite. Ca vlt's 96.2, 96.4, 96.8 m. V. chlorite rich w/ Ca alt phenos
A07-040	104	117			**AVS**	Green grey to brown tuffaceous seds well bedded. Fine mud, ss to coarse ss. Mainly coarse grained grits to 109.2 m. Then finer grained seds take over.
A07-040			110		**AVS**	Red-brown, mudstone tuffaceous to 116.4 m
A07-040	117.35	130.3			**AXT**	Pale tan to buff latite crystal tuff; welded w/ fiamme, few lithic frags . Wk-mod clay-alt. Several clot & vlts of pink Mn carbonate b/w 123-124 m. Massive trace dissem Py ~0.1 %; scattered white Ca vlts
A07-040	130.3	142			**Vuggy silica**	Sheared recrystallized laminated alunite-quartz-clay. Med-dk grey vuggy silica rock, possibly all AXT. Few plag phenos. Definitely bx and hydrofracturing. Introduced f.g. quartz, abund dissem Py, some kaolinite/dickite @ plag. Possibly some salmon-coloured zeolite in vugs (laumontite)
A07-040			138	140	**Vuggy silica**	Poor core recovery (30-40%)
A07-040			140	142	**Mixed vuggy silica & clay alteration**	Poor core recovery (40%). W/ patches of alunite-strong clay. Appears to be latite tuff
A07-040	143	147			**AXT**	Med grey crystal-lapilli tuff, mottled tiny Ca vlts present. Plag alt to illite + Ca
A07-040	147	154			**AXT**	Pale to med crystal-lapilli tuff as above. Latite-andesite, wk-mod clay Ca alt
A07-040	154	161.55			**AXT**	Purplish colour envelopes to fault zone. Past set AXT textures on Med grey colour. Very coherent. Crystal lapilli & latite tuff. Chlorite & carbonate - wk illite alt of plag. Massive
A07-040	161.55	EOH			**END OF HOLE**	
A07-041	0	3.05			**Casing**	Broken - purple andesite
A07-041	3.05	13.75			**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	
A07-041			3	4	**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	Very strong hematization of groundmass w/ manganese on fracture planes
A07-041			5	6	**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	Heavily fractured interval
A07-041			7	8	**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	7.92 m - reduced from HQ3 to NQ2
A07-041			11	12	**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	Gougy; strongly friable; possibly manganese oxidation
A07-041			13	14	**Dark purple-maroon AXT w/ fine-grained disseminated hematite**	Appearance of green breccia-size clasts --> green AXT
A07-041	13.75	14.7			**Green AXT/AVB**	
A07-041	14.7	15.2			**Green Py-rich FG**	
A07-041			14	15	**Green Py-rich FG**	14.30 m - limonite-filled fracture // to CA. 14.70 m - contact w/ Py-rich gouge
A07-041	15.2	16.6			**Green AXT**	
A07-041			15	16	**Green AXT**	15.20 m - downhole contact @ 40° CA
A07-041	16.6	17.61			**Purple-maroon AXT**	
A07-041			17	18	**Purple-maroon AXT**	Contact w/ green AXT/AVB @ 17.61 m is @ angle of 50° CA.
A07-041	17.61	20.9			**Green AVB**	
A07-041			18	19	**Green AVB**	18.05-18.35 m - dominantly greenish FG, 18.35 m - clasts = more greenish w/ purple matrix
A07-041			20	21	**Green AVB**	20.90 m - strong limonitized contact association w/ Ca veining ~30° CA
A07-041	20.9	34.9			**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	
A07-041			21	22	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	21.75 m - limonitized FG w/ Ca vlts
A07-041			23	24	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Weak breccia dike @ 23.66 m -> 23.90 m (no obvious contacts)
A07-041			25	26	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Appears to have weak subtle transition b/w green & maroon AXT
A07-041			27	28	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Strong Ca groundmass w/ abundant Ca veinlets
A07-041			28	29	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Pinkish Ca veining on fracture plane
A07-041			31	32	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Strong Ca veining in matrix
A07-041			32	33	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	Ca crystal growth in cavity @ 32.13 m, weak limonitization @ 32.95 m contact
A07-041			34	35	**Purple-maroon AXT; slightly hematized plag phenos (~30%)**	34.9-35.3 m - sliver of greenish AXT in fault contact above & below

A07-041	34.9	35.3			**Greenish AXT**	
A07-041	35.3	61			**Purple-maroon AXT w/ weak AVB-sized clasts**	
A07-041			38	39	**Purple-maroon AXT w/ weak AVB-sized clasts**	Increase in clast size @ ~38 m to lapilli-bx (3-4 cm). Poss weak silicification @ 38.75 m
A07-041			39	40	**Purple-maroon AXT w/ weak AVB-sized clasts**	Irregular fractures in interval dominantly @ high < to CA.
A07-041			40	41	**Purple-maroon AXT w/ weak AVB-sized clasts**	Semi-bleached 1 m interval w/ abundant Ca gashes & veinlets
A07-041			41	42	**Purple-maroon AXT w/ weak AVB-sized clasts**	Continued strong Ca vlts & gashes
A07-041			44	45	**Purple-maroon AXT w/ weak AVB-sized clasts**	Dom high angle Ca vlts w/ wk cavities
A07-041			46	47	**Purple-maroon AXT w/ weak AVB-sized clasts**	Very subtle, but poss breccia-sized clasts
A07-041			47	48	**Purple-maroon AXT w/ weak AVB-sized clasts**	Same as previous 1 m interval
A07-041			48	49	**Purple-maroon AXT w/ weak AVB-sized clasts**	Weak cavities in interval w/ yellowish Ca infill
A07-041			49	50	**Purple-maroon AXT w/ weak AVB-sized clasts**	Bx clasts are more distinct
A07-041			54	55	**Purple-maroon AXT w/ weak AVB-sized clasts**	Big cavity @ 54.6 m
A07-041			56	57	**Purple-maroon AXT w/ weak AVB-sized clasts**	Has a hint of tannish coloration w/ maroon
A07-041			58	59	**Purple-maroon AXT w/ weak AVB-sized clasts**	Weak cavity fractures in interval
A07-041			60	61	**Purple-maroon AXT w/ weak AVB-sized clasts**	Has very weak orientation (perhaps flow?) @ 55° CA
A07-041	61	64			**Flow-banded AXT (?)**	
A07-041			61	62	**Flow-banded AXT (?)**	Orientation easier to observe (55° CA) of flow
A07-041			63	64	**Flow-banded AXT (?)**	Weak Ca veining
A07-041	64	86			**Purple-maroon AXT w/ loc AVB clasts**	
A07-041			64	65	**Purple-maroon AXT w/ loc AVB clasts**	Flow banding is lost. Weak bx-sized clasts
A07-041			67	68	**Purple-maroon AXT w/ loc AVB clasts**	Irreg Ca gashes in 1 m interval
A07-041			68	69	**Purple-maroon AXT w/ loc AVB clasts**	Possible weak greenish gypsum w/ Ca
A07-041			69	70	**Purple-maroon AXT w/ loc AVB clasts**	As above 1 m interval
A07-041			71	72	**Purple-maroon AXT w/ loc AVB clasts**	Small cavities infilled w/ Ca mineral & poss zeolite
A07-041			72	73	**Purple-maroon AXT w/ loc AVB clasts**	Weak breccia-sized clasts
A07-041			73	74	**Purple-maroon AXT w/ loc AVB clasts**	Stronger appearance of bx-sized clasts
A07-041			75	76	**Purple-maroon AXT w/ loc AVB clasts**	V. weak Ca cavities in interval
A07-041			76	77	**Purple-maroon AXT w/ loc AVB clasts**	Heavily fractured @ 76.53 m
A07-041			78	79	**Purple-maroon AXT w/ loc AVB clasts**	Weak bx-sized clasts
A07-041			79	80	**Purple-maroon AXT w/ loc AVB clasts**	Impressive Ca crystals on fract plane @ 79.70 m
A07-041			81	82	**Purple-maroon AXT w/ loc AVB clasts**	81.90 m - appearance of bx clasts
A07-041			82	83	**Purple-maroon AXT w/ loc AVB clasts**	Conjugate fracture set @ 82.23 m
A07-041			83	84	**Purple-maroon AXT w/ loc AVB clasts**	Core has been ground, possible mislatch
A07-041			85	86	**Purple-maroon AXT w/ loc AVB clasts**	Core appears ground again (rounded edges)
A07-041	86	88			**Purple AVB**	
A07-041			86	87	**Purple AVB**	Has weak fiamme appearance
A07-041	88	91.14			**Purple-maroon Andesite Crystal Lapilli Tuff (almost seds-like appearance)**	
A07-041			88	89	**Purple-maroon Andesite Crystal Lapilli Tuff (almost seds-like appearance)**	Ground & fractured in ~30 cm frags @ 88.8 m
A07-041			89	90	**Purple-maroon Andesite Crystal Lapilli Tuff (almost seds-like appearance)**	Very strongly hematized; dom tuff-sized fragments
A07-041			90	91	**Purple-maroon Andesite Crystal Lapilli Tuff (almost seds-like appearance)**	Heavily fractured; gougy @ 90.3 m
A07-041	91.14	104.03			**Dark purple-dark green Andesite Volcanic Seds**	
A07-041			91	92	**Dark purple-dark green Andesite Volcanic Seds**	Subtle tuff/volcanic mudstone
A07-041			92	93	**Dark purple-dark green Andesite Volcanic Seds**	Sandstone/mudstone bedding
A07-041			93	94	**Dark purple-dark green Andesite Volcanic Seds**	V. subtle sedimentary rock (dom green AXT)
A07-041			94	95	**Dark purple-dark green Andesite Volcanic Seds**	Dom crs sandstone/cgl; very gougy in 1st half of interval

A07-041			95	96	**Dark purple-dark green Andesite Volcanic Seds**	Crs sandstone to 95.36 m, becomes fine mudstone
A07-041			96	97	**Dark purple-dark green Andesite Volcanic Seds**	Purple-maroon fine-grained mudstone; laminae too subtle to guestimate
A07-041			97	98	**Dark purple-dark green Andesite Volcanic Seds**	Light brownish injection dikes (?) of sed material in dk purple seds (massive)
A07-041			98	99	**Dark purple-dark green Andesite Volcanic Seds**	Dark purple thin laminae seds
A07-041			99	100	**Dark purple-dark green Andesite Volcanic Seds**	99.06 m - switch from mudstone to coarse sandstone (dom dark green)
A07-041			100	101	**Dark purple-dark green Andesite Volcanic Seds**	Change from crs sandstone to AXT @ 100.40 m
A07-041			101	102	**Dark purple-dark green Andesite Volcanic Seds**	Very subtle if AVS; appears more like dark purple AXT
A07-041			102	103	**Dark purple-dark green Andesite Volcanic Seds**	Clay veining @ ~15° CA @ 102 m (?)
A07-041			103	104	**Dark purple-dark green Andesite Volcanic Seds**	Distinct layering from 103.0-103.3 m
A07-041	104.03	104.7			**Dark green ADF**	
A07-041			104	105	**Dark green ADF**	Greenish ADF - disseminated
A07-041	104.7	124.25			**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	
A07-041			107	108	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Slightly more Py w/in bx clasts (dk green colour)
A07-041			108	109	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Stronger smeared Py in FG
A07-041			109	110	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Larger dark green-grey clast (7 cm) @ 109.8 m
A07-041			113	114	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Appears to be a dikelet @ 133.33 m (14 cm wide) w/ ductily deformed greyish sulphides
A07-041			114	115	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Increased Py disseminations
A07-041			115	116	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Increased Py disseminations
A07-041			116	117	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Increased Py disseminations
A07-041			117	118	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Increased Py disseminations

A07-041			118	119	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Green; weaker fiamme appearance (not as obvious)
A07-041			119	120	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Py concentrations decrease & begin to see Ca vlts (1 cm thick vlt @ 119.5 m)
A07-041			120	121	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Smeared gougy Py assoc w/ fracture
A07-041			122	123	**Light green Py-rich ADF w/ wk sericitization & clay alt on fracture planes (?) w/ subtle breccia-sized frags (zone of argillic alteration (?)) w/ pink alt'd phenos**	Fracture assoc w/ Ca veining
A07-041	124.25	126.49			**Medium green ADF w/ no Py**	
A07-041			124	125	**Medium green ADF w/ no Py**	124.08 m - drop in Py; Ca veining boundary (?) 124.25 m - Py totally disappears - contact
A07-041			125	126	**Medium green ADF w/ no Py**	125.05 m - 70 mm banded dike (?); layering @ 90° CA
A07-041	126.49 EOH				**END OF HOLE**	
A07-042	0	3.05			**CASING**	
A07-042	3.05	9.2			**Andesite Crystal Lapilli Tuff**	Towards bottom of interval short sections of andesitic volcanic breccia present. Moderately decreasing to weak goethite + limonite on fracture to 9.2 m. NQ3 to HQ2 @ 7.62 m.
A07-042	9.2	12.9			**Andesite Porphyry Flow**	Dark greyish-green, massive, w/ an-subhedral fspar phenos to 10 mm, average 3-5 mm
A07-042	12.9	20.3			**Andesitic Volcanic Breccia**	Med greyish-green in colour; individual clasts to 10-15 cm across in max dimension; most clasts AVF
A07-042	20.3	31.9			**Andesite Porphyry Flow**	
A07-042			20.3	22.5	**Andesite Porphyry Flow**	Similar to 9.20-12.9 m
A07-042			22.5	27.1	**Andesite Porphyry Flow**	22.5-22.65 m: minor fault-mod broken core; mod goethite + limonite on fracture; minor Ol on fracture continues to end of sub-interval
A07-042			27.1	28.3	**Andesite Porphyry Flow**	Some fspar phenos weakly clay altered
A07-042			28.25		**Andesite Porphyry Flow**	2-4 cm irreg carb-silica vein@ ~30° CA (at HW contact of minor fault)
A07-042			28.3	31.9	**Andesite Porphyry Flow**	Med-dark green, str chloritized, some fspar phenos clay alt; texture is loc brecciated-unsure if this is 1° feature (ie AVB) or related to minor faulting as altered zone below is approached.
A07-042	31.9	34.3			**Strongly altered rock - protolith uncertain**	Light grey to tan coloured , silicified (Psi) in part, w/ ~0.1 m, Vsi (+/-) texture @ 33.6 m. 31.9-32.0 m - clay-altered FG w/ ~1% fine diss Py
A07-042	34.3	47.5			**Andesite Porphyry Flow**	Med-dark green, locally texture vague b/c of strong chlorite altered associated w/ faulting; Clay-altered fspar phenos locally; Tr-minor diss. Py associated w/ chl-altered faults.
A07-042			34.9	36.85	**Andesite Porphyry Flow**	Strong chlorite-clay altered FG; minor f diss Py
A07-042			37.35	37.8	**Andesite Porphyry Flow**	Strong chlorite-clay altered FG; minor f diss Py
A07-042			41.9	42.5	**Andesite Porphyry Flow**	Broken core; minor FG
A07-042	47.5	55.6			**Andesitic Volcanic Breccia**	Locally slightly bleached; poss weak pervasive clay-alteration
A07-042	55.6	60.96			**Andesite Porphyry Flow**	Unit is light grey-green in colour; bleached appearance due to wk-mod pervasive cly (chl) alteration; no Py noted
A07-042	60.96	64.5			**Andesitic Volcanic Breccia**	Clasts are light greyish-green - pervasive chl-clay alt; groundmass w/ brownish hue poss due to hematization
A07-042	64.5	67.35			**Andesite Porphyry Flow**	
A07-042	67.35	68.28			**Andesitic Volcanic Breccia**	Similar to 60.96-64.5
A07-042	68.28	77.7			**Andesite Porphyry Flow**	Similar to 55.6-60.96 m, except only locally bleached, no Py noted in bleached zones
A07-042			76.3	76.4	**Andesite Porphyry Flow**	Broken core w/ (FG)
A07-042	77.7	89.35			**Andesitic Volcanic Breccia**	Locally pervasive chloritization, but o/w rel fresh w/ local Hem in grndmass
A07-042	89.35	91.44			**Andesitic Crystal Lapilli Tuff**	This unit could poss have been grouped in to AVS below, but not enough evidence of bed. Contact w/ AVB above is sharp @ 45°CA. Vague bedding noted @ 91.0 m.
A07-042	91.44	100.59			**Andesitic Volcano-Clastic Seds**	
A07-042			91.44	97.54	**Andesitic Volcano-Clastic Seds**	Poorly sorted volcanic wacke to sandstone; includes well-banded tuffaceous or mudstone unit from 91.44-91.65 m (bedding @ 55° CA)
A07-042			96.1	96.4	**Andesitic Volcano-Clastic Seds**	Clay altered fault gouge
A07-042			97.3	97.6	**Andesitic Volcano-Clastic Seds**	Clay altered fault gouge (w/ FB); minor f diss Py
A07-042			97.54	99.1	**Andesitic Volcano-Clastic Seds**	Fn grained tuffaceous unit; brownish-grey in colour; hem locally in grndmass; massive, no bedding observed; a few hairline carb veinlets
A07-042			99.1	100.59	**Andesitic Volcano-Clastic Seds**	Reddish brown. Strongly hematitic, well-banded, f grained sediment - v. distinct unit. 10 mm wide clay seam of upper contact of hematitic unit.
A07-042	100.59	132.5			**Andesitic Lapilli Tuff w/ fiamme texture locally**	
A07-042			100.59	103.7	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Locally bleached & wk-mod clay alt due to proximity to minor faults; minor f diss Py associated w/ clay alt

A07-042			100.59	100.7	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Clay-chl alt minor fault
A07-042			100.9	101	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Clay-chl alt minor fault
A07-042			103.7	109	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Relatively fresh; no Py noted
A07-042			109	124.6	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Rock looks fresh but white on scratch (= wk perv clay alteration?); <0.5% v.f. gr diss Py
A07-042			124.6	126.15	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Rock has bleached appearance; illite noted w/ wk-mod perv clay alt; <0.3% v.f. diss Py
A07-042			126.15	132.05	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Similar to pervious interval except ADF >> AXT; only trace v.f. gr diss Py. 131.95-132.05 m - minor fault; <0.5% v.f. gr diss Py
A07-042			132.05	132.5	**Andesitic Lapilli Tuff w/ fiamme texture locally**	Lt grey to white in colour; texture vague, pervasively altered; Alu may be dominant clay
A07-042	132.5	135.7			**Intensely Silicified Rock (Vuggy Silica)**	Py loc semi-massive, 20-30% of rock; some Cp present; no V.G. noted. Only 10% recovery from 132.59-134.42 m
A07-042	135.7	175.26			**Andesitic Lapilli Tuff/Andesitic Crystal Tuff**	
A07-042			135.7	137.5	**Andesitic Lapilli Tuff/Andesitic Crystal Tuff**	Str clay alt (v. soft, off-white colour); textures vague; 1-2% f diss Py
A07-042			137.5	140	**Andesitic Lapilli Tuff/Andesitic Crystal Tuff**	Rock bleached in appearance; remains Clay altered, but decrease to mod intensity; illite noted; 1% f diss Py; fiamme texture noted
A07-042			140	175.26	**Andesitic Lapilli Tuff/Andesitic Crystal Tuff**	Gradual decrease in Pro alt --> Ual towards E.O.H.; fresher rock dark green in colour
A07-042			175.26	EOH	**End of Hole**	
A07-043	0	3.05			**CASING**	
A07-043	3.05	34.4			**Andesite Porphyry Flow**	Dark reddish - brown to dark green in colour w/ reddish-brown due to hem in groundmass; at top of interval, no obvious zone of Oh or Ol; very minor carb vlts; fspar phenos locally clay-alt; no Py noted
A07-043	34.4	42.2			**Andesitic Volcanic Breccia**	Mainly med-dark greyish-green coloured; minor lim on fract towards bottom of interval; locally fspar phenos clay-alt; very minor carb vlts
A07-043	42.2	62.95			**Andesite Porphyry Flow**	Dark brownish-grey in colour; hem in groundmass common; locally carb vns & vlts fairly abundant
A07-043			42.65	43.2	**Andesite Porphyry Flow**	Str clay alt fault gouge at 50-60° CA w/ also some FB development; 1-2% fine diss Py associated w/ FG
A07-043	62.95	72			**Andesite Volcanic Breccia**	Loc beige to tan-coloured, or where darker grey-green coloured matrix may be weakly chloritized; up to 0.5% f. diss Py associated w/ beige to tan-coloured sections; minor lim on fract loc
A07-043			70.45	70.46	**Andesite Volcanic Breccia**	Minor clay alt fault w/ ~1% fn diss Py
A07-043	72	77.5			**Andesite Porphyry Flow**	Reddish-brown to dark grey w/ abundant hem in groundmass except where more siliceous, grey-coloured, irregular alteration zones (?) appear to flood the more hematized rock
A07-043	77.5	78.9			**Andesitic Volcanic Sediments**	Relatively unaltered, variably hematized volc seds; finer grained beds more hematitic
A07-043	78.9	84.1			**Andesitic Volcanic Flow**	Sim Psi alteration (?) feature as per 72.0-77.5 m
A07-043	84.1	86.9			**Andesitic Volcanic Sediments**	Sim to 77.5-78.9 m, except more hematitic fn. Grained beds only minor component of unit; dominant unit is poorly sorted, weakly hematized wacke
A07-043	86.9	93.3			**Andesitic Lapilli Tuff**	Some frags hematitic, no Py noted
A07-043	93.3	113.3			**Andesitic Volcanic Sediments**	Finer grained beds less hematitic; some coarse wacke beds; very minor hairline carb vlts
A07-043			95.95	95.97	**Andesitic Volcanic Sediments**	Bedding parallel fault gouge @ 95.95 m, has distinctive light-green tinge to it (=mineral?)
A07-043			105.8	106.1	**Andesitic Volcanic Sediments**	Broken core, minor fault; minor clay-alt fault gouge
A07-043			109.7	112	**Andesitic Volcanic Sediments**	Strongly hematitic f. grained bed of mudstone or tuffaceous material
A07-043			113.3	113.34	**Andesitic Volcanic Sediments**	4 cm clay alt FG marks contact b/w AVS & AXT
A07-043	113.3	141			**Andesitic Crystal Lapilli Tuff**	
A07-043			117.06	118.87	**Andesitic Crystal Lapilli Tuff**	Sub-interval shows noticeable increase in Py as fine dissem associated w/ med tan-coloured, altered (weakly bleached) rock; bleaching may be due to weak pervasive clay-alteration w/ some admixed Ser (?)
A07-043			117.3	117.4	**Andesitic Crystal Lapilli Tuff**	Clay alt FG/FB w/ ~2% f. diss Py
A07-043			136.85		**Andesitic Crystal Lapilli Tuff**	3 cm FG, clay altered, w/ minor Hem @ contacts
A07-043	141	141.4			**Rhyodacite Dike**	Typical RDD dike (but narrow); no chilled margin; non-magnetic; anhedral to euhedral fspar phenos to 8 mm, flesh-coloured, weakly clay altered; upper & lower contacts sharp @ 45° CA
A07-043	141.4	161.55			**Andesitic Crystal Lapilli Tuff**	
A07-043			148.96	153.5	**Andesitic Crystal Lapilli Tuff**	Similar to 117.06-118.87 m, characterized by pyritic, tan-coloured alteration.
A07-043			147.36	147.76	**Andesitic Crystal Lapilli Tuff**	Clay altered FG/FB w/ 3-4% diss Py
A07-043			150.88	151	**Andesitic Crystal Lapilli Tuff**	Clay altered FG w/ 2-3% diss Py
A07-043			153.5	161.55	**Andesitic Crystal Lapilli Tuff**	Mainly relatively fresh AXT, minor cly-altered fault w/ some brecciated illite vn material & <1% fine diss Py
A07-043			156.4		**Andesitic Crystal Lapilli Tuff**	Minor clay alt FG w/ some illite & trace diss Py
A07-043					**Andesitic Crystal Lapilli Tuff**	0.2 m wide dark grey coloured, sparsely fspar porphyritic dike - different in appearance from RD Dike
A07-043	161.55	EOH			**END OF HOLE**	
A07-044	0	2.13			**CASING**	Ground purple andesite core
A07-044	2.13	38.1			**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	
A07-044			5.21	5.75	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	V gougy interval w/ strongly hematized plag frags

A07-044			6	9	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Lost gouge (no core, v poor recovery), dark purple groundmass
A07-044			11.19	11.39	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Very gougy, disintegrated
A07-044			13	14	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Strong red hematization
A07-044			15	16	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Yellow limonitization w/ chlorite on fracture plane. REDUCE FROM HQ3 to NQ2 @ 15.54 m
A07-044			16	17	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Brownish limonitization on fracture planes
A07-044			17	18	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Green illite? as patchy seam @ ~17 m
A07-044			18.74	19.2	**Silica Breccia/Silica Vein?**	Appears to be weak silica breccia @ 18.74 - 19.2 m, maybe very trace Py diss
A07-044			19.1	19.44	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Gougy w/ limonite stain
A07-044			23.98		**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Limonite-hematite stain on fracture
A07-044			29	30	**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Strong Ca veins (6 cm @ 29.74 m)
A07-044			32.38		**Med purple-red andesitic crystal lapilli tuff - strongly hematized**	Gougy interval
A07-044			38.1	EOH	**END OF HOLE**	Hole cut short b/c of poor Mickey Zone grades
A07-045	0	3.05			**CASING**	Gougy; rounded purple andesite clasts
A07-045	3.05	7.5			**Gougy, faulted, rock clasts; AVB(?)**	Purple-brown, gougy clay w/ rounded cobble-sized clasts; magnetic. Not a typical AVB; appears more like overburden
A07-045	7.5	8.7			**Faulted Andesite Volcanic Breccia (more competent then interval uphole)**	Dark brown; w/ subrounded cobbles in hematite gouge.
A07-045			8		**Faulted Andesite Volcanic Breccia (more competent then interval uphole)**	12 cm RDD fragment @ 8.0 m . RDD fragment is magnetic w/ salmon pink phenos & spherulitic texture.
A07-045	8.7	16			**Coarse grained sand (gruss)/fault breccia**	Non-lithified (extremely sandy); limonitized; light brown; coarse gruss w/ andesite fragments. Will sample (basically soil sample), because of silicified fragments (msi (w)).
A07-045			9.34		**Coarse grained sand (gruss)/fault breccia**	Another 6 cm RDD frag @ 9.34 m.
A07-045			10	11	**Coarse grained sand (gruss)/fault breccia**	9 cm & 8cm Msi chunk into 10-11 m
A07-045			13	14	**Coarse grained sand (gruss)/fault breccia**	All broken Msi pebbles that have been strongly hematized/limonitized
A07-045			14	15	**Coarse grained sand (gruss)/fault breccia**	Broken light grey Msi pebbles
A07-045			15	16	**Coarse grained sand (gruss)/fault breccia**	More solid core then previous 1 m subinterval. 8 cm Msi clast @ 15.3 m
A07-045	16	21.45			**Medium purple fractured andesite volcanic flow (magnetic) w/ manganese staining on fracture planes**	
A07-045			16	18	**Medium purple fractured andesite volcanic flow (magnetic) w/ manganese staining on fracture planes**	Manganese-limonite staining on fracture planes
A07-045			18	19	**Medium purple fractured andesite volcanic flow (magnetic) w/ manganese staining on fracture planes**	Low angle fractures to CA in interval
A07-045			19	21	**Medium purple fractured andesite volcanic flow (magnetic) w/ manganese staining on fracture planes**	Yellowish limonite coating on fracture planes
A07-045	21.45	21.58			**Silicified Seam**	Pyrite-sericite-quartz (light green fracture & tan on outside of core); 13 cm thick. Lower contact = 60° CA
A07-045	21.58	27.8			**Fractured purple andesite w/ calcitic fracture planes**	
A07-045			23	24	**Fractured purple andesite w/ calcitic fracture planes**	Very poor recovery; gougy; not sampleable; chlorite altered
A07-045			24	27	**Fractured purple andesite w/ calcitic fracture planes**	Chlorite-calcite alt on fracture planes
A07-045	27.8	28.4			**Medium green chloritized andesite volcanic flow**	Turns from med purple to med green @ 27.8 m.
A07-045	28.4	29.5			**Purple Andesite**	
A07-045	29.5	30.9			**Green Andesite**	Subtle transition to Py-rich green andesite w/ Py diss in interval
A07-045	30.9	31.35			**Purple Andesite**	Chlorite-calcite alt on fracture planes; Ca veining
A07-045	31.35	33			**Greyish green Gouge w/ Pyrite**	Very gougy
A07-045	33	34			**Vuggy/Massive Silica (Dark Grey)**	Heavily broken, weak vuggy silica
A07-045	34	35			**Sulphidic Fault Gouge**	Dark grey fault gouge; w/ Py diss
A07-045	35	36.54			**Py-rich Greenish Andesite**	Galena on fracture planes; rock type I used to call GQP & what Dick calls rhyolite

A07-045	36.54	37.85			**Purple andesite flow**	Alteration contact w/ purple andesite @ 36.54 m is ~15° CA
A07-045	37.85	38.6			**Py-rich gouge**	Begin picking up Py diss (dominantly smeared)
A07-045	38.6	38.96			**Greenish clay-altered andesite**	Dominantly smeared Py fault gouge w/ Ca on fracture planes
A07-045	38.96	39.72			**Purple andesite**	Dominantly purple andesite w/ weak green Py andesite @ 39.72 m.
A07-045	39.72	42			**Green clay-altered andesite w/ weak Py diss**	Chlorite-calcite alteration on fracture planes. Gougy pebbles @ 41.02 m.
A07-045	42	44.75			**Purple andesite w/ weak green altered clasts**	Weak chloritization & Ca coatings on clasts & fracture planes
A07-045	44.75	45.62			**Clay-altered Py gouge**	Weak chloritization & Ca coatings on clasts & fracture planes; weak Py concentrations
A07-045	45.62	46.6			**Med purple andesite**	Dark grey smeared Py on fracture planes
A07-045	46.6	54.4			**Dark green chlorite altered andesite**	
A07-045			46.6	47	**Dark green chlorite altered andesite**	Strong Ca coating on fracture planes
A07-045			47	49	**Dark green chlorite altered andesite**	Dark green, chloritized andesite w/ trace Py diss
A07-045			51	52	**Dark green chlorite altered andesite**	Higher Py diss then subintervals uphole (in 46.6-54.4 m interval).
A07-045	54.4	55.1			**Med purple andesite**	Strong Ca coating on fracture planes
A07-045	55.1	55.6			**Dark greenish chloritized andesite**	Strong Ca coating on fracture planes
A07-045	55.6	56.63			**Med purple andesite**	Starts to pick up lapilli-tuff sized frags in addition to plag phenos
A07-045	56.63	59.6			**Dark greenish chloritized andesite**	
A07-045			58	59	**Dark greenish chloritized andesite**	Broken semi-gougy & chloritized
A07-045			59	60	**Dark greenish chloritized andesite**	V strongly hematized "rusty" brown gouge w/ Ca gougy seams
A07-045	59.6	62.85			**Med purple andesite crystal lapilli tuff**	Ca dominant on fracture planes w/ chlorite
A07-045			62.48		**Med purple andesite crystal lapilli tuff**	REDUCE FROM HQ3 to NQ2 @ 62.48 m
A07-045	62.85	63.35			**Greenish gougy veining of illite & clay/chlorite**	
A07-045			63	63.35	**Greenish gougy veining of illite & clay/chlorite**	Pinkish white Ca on fracture planes
A07-045	63.35	73			**Med purple AXT/AVF w/ slightly green, chloritized intervals**	
A07-045			63.35	66	**Med purple AXT/AVF w/ slightly green, chloritized intervals**	Pinkish white Ca on fracture planes
A07-045			66	68	**Med purple AXT/AVF w/ slightly green, chloritized intervals**	Greenish-grey tinge (less purple); pinkish-white Ca on fracture planes
A07-045			68	70	**Med purple AXT/AVF w/ slightly green, chloritized intervals**	White Ca on fracture planes
A07-045			70	71	**Med purple AXT/AVF w/ slightly green, chloritized intervals**	Pinkish white Ca on fracture planes
A07-045	73	75.8			**Dark green; gougy w/ an increase in smeared Py**	
A07-045			73	74	**Dark green; gougy w/ an increase in smeared Py**	Abundant Ca veining @ high angle to CA
A07-045			74	75	**Dark green; gougy w/ an increase in smeared Py**	Abundant Ca veining @ high angle to CA; heavily altered
A07-045	75.8	88.5			**Med purple AVF w/ Ca veining**	
A07-045			75.8		**Med purple AVF w/ Ca veining**	Less gougy, but still Py-rich; alteration contact w/ purple AVF @ 75.8 m is 60° CA
A07-045			76.45		**Med purple AVF w/ Ca veining**	Left lateral offset of Ca vn by later Ca vn @ 76.45 m.
A07-045			76.61	77.87	**Med purple AVF w/ Ca veining**	Weak grey altered rock similar to 73.8-75.8 m
A07-045			77.9		**Med purple AVF w/ Ca veining**	Intense clay veining @ 77.9m is ~25° CA
A07-045			79.6	79.73	**Med purple AVF w/ Ca veining**	Whitish-pink Ca on fract planes; weak Py smeared
A07-045			82	83	**Med purple AVF w/ Ca veining**	Black veining assoc w/ Ca (don't think its sulphide though)
A07-045			83	84	**Med purple AVF w/ Ca veining**	White Ca on fract planes
A07-045			84	85	**Med purple AVF w/ Ca veining**	Dark greenish purple; v. trace Py diss
A07-045			85	87	**Med purple AVF w/ Ca veining**	Ca coating on fract planes
A07-045	88.5	94.4			**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	
A07-045			88.7		**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Gradual change from purple to greenish andesite
A07-045			90	90.1	**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Intensely Ca veined
A07-045			91	92	**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Banded veining of greenish andesite & Py diss @ an angle of 50° CA
A07-045			92.43		**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Weak Py diss in greenish andesite
A07-045			93.2	93.32	**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Greenish sulphide-rich andesite
A07-045			93.5	93.65	**Med green-med purple tan AXT w/ Ca veining & minor Py diss**	Greenish sulphide-rich andesite
A07-045	94.4	98.08			**Greyish-green, strongly sulphide-rich andesite**	

A07-045			94.65	94.7	**Greyish-green, strongly sulphide-rich andesite**	Sulphide banding; moderately gougy
A07-045			97	98	**Greyish-green, strongly sulphide-rich andesite**	Dark grey; Py-rich clay altered rock
A07-045	98.08	99.46			**Med grey sulphide-rich gouge**	
A07-045	99.46	102.4			**Med-dark grey massive silica**	
A07-045			99.46	100	**Med-dark grey massive silica**	Weak gypsum on fracture planes
A07-045			100	101	**Med-dark grey massive silica**	Appears to be trace silvery white arsenopyrite (?)
A07-045			101	102	**Med-dark grey massive silica**	Trace chalcopyrite flakes
A07-045	102.4	128.3			**Dark grey fractured massive/vuggy silica**	
A07-045			102.4	104	**Dark grey fractured massive/vuggy silica**	Increase in copper mineralization
A07-045			104	105	**Dark grey fractured massive/vuggy silica**	Minor vug infill by white clay (possibly kaolinite)
A07-045			107	108	**Dark grey fractured massive/vuggy silica**	Blotchy "violet" enargite disseminated throughout interval. GOOD 1 m INTERVAL.
A07-045			108	109	**Dark grey fractured massive/vuggy silica**	Enargite & chalcopyrite in high concentration
A07-045			109	110	**Dark grey fractured massive/vuggy silica**	Very strong diss of En, poss w/ chalcocite
A07-045			110	111	**Dark grey fractured massive/vuggy silica**	Py-rich interval, w/ less Cu mineralization
A07-045			111	112	**Dark grey fractured massive/vuggy silica**	Lighter grey; vuggy 1 m interval
A07-045			113	114	**Dark grey fractured massive/vuggy silica**	Strongly brecciated w/ grey sulphides; micro-fractured
A07-045			114	115	**Dark grey fractured massive/vuggy silica**	White rounded silica clasts w/ black-dark grey Py-rich matrix
A07-045			115	116	**Dark grey fractured massive/vuggy silica**	Less massive & fractured then intervals uphole; more vuggy
A07-045			117	118	**Dark grey fractured massive/vuggy silica**	Heavy infill of vugs by clay (poss kao (?))
A07-045			118	119	**Dark grey fractured massive/vuggy silica**	Dark grey-black; strongly vuggy
A07-045			119	120	**Dark grey fractured massive/vuggy silica**	White clay; possibly kao; less silicified then intervals uphole
A07-045			120	121	**Dark grey fractured massive/vuggy silica**	Weak white silicification on cobbles in interval
A07-045			122.23	122.43	**Dark grey fractured massive/vuggy silica**	Light grey subinterval of vuggy silica
A07-045			125	126	**Dark grey fractured massive/vuggy silica**	V. tiny vugs, dominantly msi
A07-045			127.8	128	**Dark grey fractured massive/vuggy silica**	Dark grey; msi increases, vsi decreases
A07-045	128.3	130.37			**Quartz Alunite**	
A07-045			128.3	130	**Quartz Alunite**	Appears to have white alunite crystals; weakly clay altered
A07-045	130.37	132.4			**Questionable RDD/Rock altered by Rhyodacite Dike**	Could be altered RDD (?) similar to intervals downhole
			131.7		**Questionable RDD/Rock altered by Rhyodacite Dike**	Start entering what appears to be RDD rock
A07-045	132.4	149.35			**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	
A07-045			132.4		**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Appears to be chilled margin; which is @ 50° CA
A07-045			133	134	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Dark pink groundmass w/ light green altered phenos & "cracked" dike appearance
A07-045			134	135	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Dark pink-med green groundmass w/ light green alt'd phenos
A07-045			135	136	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Dom dark pink; cracked texture
A07-045			136	137	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Dark pink; cracked texture
A07-045			139	140	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Little (1 mm) black semi-rectangular black crystals on exterior of rock
A07-045			141.4		**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Gougy, fractured RDD
A07-045			142.6	143	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Gougy & fractured
A07-045			143	144	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Cracked texture w/ light green illite-chlorite (?) alt'd plag phenos; v weakly magnetic; wk clay veining
A07-045			144	149.35	**Cracked Rhyodacite Dike w/ soft light green illite-chlorite altered phenocrysts**	Cracked texture; v weakly magnetic; light green illite-chlorite phenos
A07-045			149.35 EOH		**END OF HOLE**	

Appendix 2 - Ranch Property
2007 Diamond Drill Hole Sample Records & Merged Analytical Results

RANCH 2007 DRILLING - CORE SAMPLING

Sample #	Hole ID	Zone	From	To	Interval (m)	Standard or Blank Number	Ticket #	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41									
							SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu-OG46	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
							DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	Cu	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	WT. + Frac Entire	WT. - Frac Entire	Au	Au
																																													ppm	ppm	ppm	mg	g	g	ppm	ppm
210501	A07-001	Bonanza				Standard 1	E210501	1.45	3.4	0.71	214	10	110	<0.5	<2	0.33	0.6	10	101	1315	3.47	<10	4	0.31	20	0.27	202	116	<0.01	60	430	19	1.81	27	3	17	<20	0.02	<10	<10	26	<10	67									
210502	A07-001	Bonanza	129.00	130.50	1.50		E210502	0.01	0.5	1.7	14	<10	390	<0.5	<2	0.36	<0.5	4	1	9	0.39	10	1	0.08	<10	0.01	11	9	<0.01	1	1430	322	0.34	<2	2	107	<20	<0.01	<10	<10	28	<10	3									
210503	A07-001	Bonanza	130.50	132.00	1.50		E210503	0.01	1.7	1.49	45	<10	30	<0.5	4	0.28	<0.5	20	1	73	2.72	10	1	0.01	<10	0.01	26	37	<0.01	5	1110	913	3.05	5	2	35	<20	<0.01	<10	<10	34	<10	5									
210504	A07-001	Bonanza	132.00	133.50	1.50		E210504	0.01	1	1.74	14	<10	150	<0.5	<2	0.22	<0.5	13	1	29	1.3	20	<1	0.01	<10	0.01	11	17	<0.01	3	830	832	1.4	2	3	47	<20	<0.01	<10	<10	38	<10	3									
210505	A07-001	Bonanza	133.50	135.00	1.50		E210505	0.01	0.8	1.79	12	<10	100	<0.5	<2	0.23	<0.5	12	1	21	1.46	20	1	<0.01	<10	0.01	6	5	<0.01	3	880	1060	1.65	4	5	39	<20	<0.01	<10	<10	45	<10	4									
210506	A07-001	Bonanza	135.00	136.00	1.00		E210506	0.01	0.4	1.75	4	<10	830	<0.5	<2	0.3	<0.5	3	1	3	0.15	10	<1	<0.01	<10	0.01	6	2	<0.01	<1	1100	645	0.16	2	3	63	<20	<0.01	<10	<10	32	<10	2									
210507	A07-001	Bonanza	136.00	137.00	1.00		E210507	<0.01	<0.2	0.87	3	<10	610	<0.5	<2	0.34	<0.5	6	2	2	2.12	<10	1	0.16	<10	0.03	72	1	<0.01	1	1070	83	0.32	<2	4	61	<20	0.01	<10	<10	61	<10	8									
210508	A07-001	Bonanza	178.30	179.80	1.50		E210508	0.01	0.6	3.62	26	<10	60	0.9	<2	0.83	0.9	15	3	17	5.65	10	1	0.31	20	3.07	4420	3	<0.01	6	1200	19	1.16	4	5	27	<20	<0.01	<10	<10	82	<10	1225									
210509	A07-001	Bonanza	179.80	181.50	1.70		E210509	0.01	2	2.07	100	<10	30	0.8	<2	1.72	1.5	12	2	31	5.6	10	<1	0.32	20	1.71	2830	4	<0.01	5	1160	49	4.66	7	3	30	<20	<0.01	<10	<10	55	<10	752									
210510	A07-001	Bonanza	179.80	181.50	1.70	Replicate 1/4 Core	E210510	0.01	2	2.02	94	<10	40	0.8	<2	1.62	1.9	13	2	30	5.48	10	1	0.31	20	1.69	2800	3	<0.01	7	1140	42	4.48	5	3	29	<20	<0.01	<10	<10	53	<10	784									
210511	A07-001	Bonanza	181.50	183.00	1.50		E210511	0.01	2.5	3.26	47	<10	40	1.3	<2	1.01	24.3	10	2	186	5.18	10	1	0.33	20	2.34	4440	1	<0.01	4	1130	787	0.65	<2	4	28	<20	<0.01	<10	<10	70	<10	1795									
210512	A07-002	Bonanza				Standard 1	E210512	1.56	3	0.74	220	<10	100	<0.5	3	0.33	0.7	10	101	1290	3.55	<10	2	0.31	20	0.27	206	112	0.02	61	410	25	1.79	24	3	14	<20	0.02	10	<10	27	<10	71									
210513	A07-002	Bonanza	21.40	22.90	1.50		E210513	0.02	0.3	0.56	<2	<10	50	0.5	<2	0.36	0.5	10	3	18	3.95	<10	<1	0.22	10	0.68	1080	<1	0.01	4	1000	62	0.02	<2	3	39	<20	0.01	<10	<10	112	<10	644									
210514	A07-002	Bonanza	22.90	24.05	1.15		E210514	0.01	0.3	0.7	5	<10	680	<0.5	2	0.24	<0.5	3	1	21	0.39	<10	<1	0.02	<10	0.05	67	8	<0.01	2	880	586	0.28	<2	2	278	<20	<0.01	<10	<10	23	<10	40									
210515	A07-002	Bonanza	24.05	25.25	1.20		E210515	0.02	0.4	0.54	9	<10	140	<0.5	2	0.08	<0.5	3	2	24	1.09	<10	<1	0.03	<10	0.04	34	14	<0.01	1	200	103	1.03	3	1	102	<20	<0.01	<10	<10	19	<10	36									
210516	A07-002	Bonanza	25.25	26.75	1.50		E210516	0.03	1.5	0.52	6	<10	380	0.5	3	0.44	2	10	2	64	2.13	<10	<1	0.23	10	0.6	839	2	0.01	5	950	95	0.23	3	3	42	<20	<0.01	<10	<10	70	<10	345									
210517	A07-002	Bonanza	41.35	42.85	1.50		E210517	<0.01	<0.2	0.55	<2	<10	150	0.6	<2	0.56	<0.5	12	4	2	4.83	<10	<1	0.2	10	0.73	1740	<1	0.01	4	950	32	0.01	<2	4	41	<20	0.01	<10	<10	109	<10	418									
210518	A07-002	Bonanza	42.85	43.90	1.05		E210518	0.18	1.4	0.21	9	<10	50	<0.5	5	0.02	<0.5	9	7	103	1.78	<10	<1	0.04	<10	0.01	25	11	<0.01	4	60	15	1.59	4	1	51	<20	<0.01	<10	<10	11	<10	99									
210519	A07-002	Bonanza	43.90	44.90	1.00		E210519	0.1	0.4	0.23	<2	<10	610	<0.5	2	0.01	<0.5	2	8	77	0.46	<10	<1	0.02	<10	0.01	30	9	<0.01	3	50	8	0.12	2	1	71	<20	<0.01	<10	<10	12	<10	8									
210520	A07-002	Bonanza	44.90	46.40	1.50		E210520	0.03	0.5	0.46	<2	<10	120	<0.5	2	0.17	<0.5	9	3	43	2.63	<10	<1	0.14	<10	0.3	601	5	<0.01	4	440	19	0.16	<2	3	119	<20	<0.01	<10	<10	43	<10	275									
210521	A07-002	Bonanza	44.90	46.40	1.50	Replicate 1/4 Core	E210521	0.02	0.3	0.45	2	<10	260	<0.5	<2	0.12	<0.5	6	3	18	1.73	<10	<1	0.12	<10	0.19	383	6	<0.01	3	300	14	0.06	<2	2	131	<20	<0.01	<10	<10	34	<10	182									
210522	A07-002	Bonanza	46.40	47.90	1.50		E210522	0.02	0.7	0.6	<2	<10	720	0.8	<2	0.64	1.2	14	2	49	5.66	<10	<1	0.25	10	1.13	2340	<1	0.01	6	1130	164	0.03	<2	4	45	<20	0.01	<10	<10	81	<10	871									
210523	A07-002	Bonanza	80.80	82.30	1.50		E210523	<0.01	5.5	0.46	24	<10	100	<0.5	4	0.3	0.8	12	3	45	3.81	<10	<1	0.19	<10	0.21	254	3	0.01	3	380	43	1.07	3	4	115	<20	0.01	<10	<10	68	<10	231									
210524	A07-002	Bonanza	82.30	83.80	1.50		E210524	<0.01	5.6	0.47	28	<10	110	<0.5	7	0.17	3.3	22	2	73	7.03	<10	<1	0.14	<10	0.25	360	4	0.01	6	250	48	1	2	6	106	<20	0.02	<10	<10	92	<10	874									
210525	A07-002	Bonanza	83.80	85.30	1.50		E210525	<0.01	1.2	0.52	5	<10	180	<0.5	6	0.12	2.6	13	3	16	4.59	<10	<1	0.12	<10	0.19	274	1	0.01	4	210	83	0.19	<2	6	117	<20	0.02	<10	<10	110	<10	691									
210526	A07-002	Bonanza	85.30	86.50	1.20		E210526	0.43	4.4	0.12	26	<10	40	<0.5	8	<0.01	<0.5	13	5	145	2.32	<10	<1	<0.01	<10	<0.01	24	17	<0.01	5	10	416	2.16	12	<1	33	<20	<0.01	<10	<10	5	<10	49									
210527	A07-002	Bonanza	86.50	87.70	1.20		E210527	0.28	0.7	0.03	7	<10	1130	<0.5	19	<0.01	<0.5	4	9	54	0.58	<10	<1	<0.01	<10	<0.01	35	16	<0.01	2	10	120	0.18	9	<1	15	<20	<0.01	<10	<10	3	<10	39									
210528	A07-002	Bonanza	87.70	89.00	1.30		E210528	0.34	1.8	0.05	2	<10	150	<0.5	2	<0.01	<0.5	7	9	56	1.09	<10	<1	<0.01	<10	<0.01	24	24	<0.01	3	<10	89	0.8	6	<1	11	<20	<0.01	<10	<10	4	<10	26									
210529	A07-002	Bonanza	89.00	90.20	1.20		E210529	0.1	1.1	0.55	5	<10	160	<0.5	3	0.01	<0.5	7	3	68	0.97	<10	<1	<0.01	<10	<0.01	7	3	<0.01	3	90	50	0.97	3	1	81	<20	<0.01	<10	<10	12	<10	45									
210530	A07-002	Bonanza	90.20	91.40	1.20		E210530	<0.01	4.2	0.47	82	<10	640	<0.5	20	0.01	<0.5	13	2	788	1.17	<10	<1	<0.01	<10	<0.01	25	4	<0.01	4	160	82	0.34	41	2	122	<20	0.01	<10	<10	34	<10	94									
210531	A07-002	Bonanza				Standard 2	E210531	4.75	5.5	0.26	506	<10	30	<0.5	<2	0.12	<0.5	13	487	53	4.02	<10	6	0.15	<10	0.05	248	16	0.01	362	350	5	2.02	61	2	3	<20	<0.01	10	<10	19	<10	38									
210532	A07-002	Bonanza	91.40	92.70	1.30		E210532	<0.01	1.5	0.47	8	<10	570	<0.5	2	0.14	1.8	19	3	195	3.64	<10	<1	0.12	<10	0.03	58	1	<0.01	10	590	161	0.31	3	5	81	<20	0.01	<10	<10	81	<10	367									
210533	A07-002	Bonanza	92.70	93.20	0.50		E210533	0.12	8.5	0.47	19	<10	30	<0.5	10	0.01	0.5	23	2	185	3	<10	<1	<0.01	<10	<0.01	13	5	<0.01	6	110	147	3.12	5	1	74	<20	<0.01	<10	<10	12	<10	270									
210534	A07-002	Bonanza	93.20	94.70	1.50		E210534	<0.01	0.9	0.51	<2	<10	540	<0.5	2	0.06	<0.5	10	3	41	4.65	<10	<1	0.06	<10	0.02	68	2	<0.01	6	310	86	0.21	2	4	86	<20	0.04	<10	<10	88	<10	26									
210535	A07-002	Bonanza	94.70	96.20	1.50		E210535	0.01	2.1	0.4	<2	<10	760	<0.5	2	0.02	<0.5	9	2	29	5.56	<10	<1	0.03	<10	0.01	89	1	<0.01	6	90	32	0.16	<2	4	47	<20	0.05	<10	<10	89	<10	25									
210536	A07-002	Bonanza	96.20	97.70	1.50		E210536	<0.01	1.2	0.51	6	<10	240	<0.5	2	0.01	<0.5	5	1	31	0.85	<10	<1	0.01	<10	<0.01	7	3	<0.01	3	100	85	0.76	2	1	77	<20	<0.01	<10	<10	13	<10	35									
210537	A07-002	Bonanza	97.70	99.20	1.50		E210537	0.03	2.4	0.46	11	<10	180	<0.5	5	0.01	<0.5	12	<1	67	1.06	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	3	80	101	1.13	5	1	59	<20	<0.01	<10	<10	11	<10	27									
210538	A07-002	Bonanza	99.20	100.70	1.50		E210538	0.01	1.6	0.57	6	<10	390	<0.5	4	0.01	<0.5	6	<1	32	0.49	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	2	180	156	0.53	4	1	117	<20	<0.01	<10	<10	11	<10	53									
210539	A07-002	Bonanza	100.70	102.20	1.50		E210539	<0.01	28.4	0.59	242	<10	110	<0.5	200	0.01	0.9	20	<1	3280	1.47	<10	<1	<0.01	<10	<0.01	<5	18	<0.01	6	260	230	1.68	204	1	231	<20	<0.01	<10	<10	21	<10	291									
210540	A07-002	Bonanza	102.20	103.70	1.50		E210540	<0.01	19	0.6	107	<10	220	<0.5	88	0.01	0.7	21	1	1635	2.27	<10	<1	<0.01	<10	<0.01	18	7	<0.01	4	240	212	0.66	92	3	224	<20	0.01	<10	<10	49	<10	178									
210541	A07-002	Bonanza	102.20	103.70	1.50	Replicate 1/4 Core	E210541	<0.01	32	0.58	171	<10	110	<0.5	137	0.01	0.7	26	1	3340	2.47	<10	<1	<0.01	<10	<0.01	18	11	<0.01	7	240	257	0.93	124	3	219	<20	0.01	<10	<10	51	<10	258									
210542	A07-002	Bonanza	103.70	105.20	1.50		E210542	<0.01	<0.2	0.55	23	<10	610	<0.5	3	0.01	<0.5	1	2	13	1.71	<10	<1	<0.01	<10	<0.01	23	1	<0.01	1	120	61	0.03	9	2	201	<20	0.02	<10	<10	66	<10	7									
210543	A07-002	Bonanza	105.20	106.70	1.50		E210543	<0.01	<0.2	0.56	5	<10	600	<0.5	4	0.01	<0.5	1	3	8	2.87	<10	<1	<0.01	<10	<0.01	47	1	<0.01	1	150	27	0.03	3	2	183	<20	0.02	<10	<10	68	<10	6									
210544	A07-002	Bonanza	106.70	107.90	1.20		E210544	<0.01	0.5	0.39	3	<10	350	<0.5	4	0.02	<0.5	15	3	18	9.07	<10	<1	0.04	<10	0.01	68	1	<0.01	9	90	9	0.42	2	5	56	<20	0.07	<10	<10	124	10	28									
210545	A07-002	Bonanza	107.90	108.90	1.00		E210545	0.01	2.6	0.47	16	<10	160	<0.5	5	0.01	<0.5	21	3	102	4.36	<10	<1	0.03	<10	0.01	40	2	<0.01	8	80	47	1.09	9	3	73	<20	0.02	<10	<10	55	<10	52									
210546	A07-002	Bonanza	108.90	109.90	1.00		E210546	1.13	9.9	0.23	309	<10	20	<0.5	7	<0.01	1.1	17	3	1830	3.05	<10	<1	<0.01	<10	<0.01	18	85	<0.01	6	40	242	3.19	111	1	49	<20	<0.01	<10	<10	10	<10	1830									
210547	A07-002	Bonanza	109.90	110.90	1.00		E210547	0.02	0.4	0.6	4	<10	480	<0.5	5	<0.01	<0.5	5	1	32	0.43	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	80	83	0.43	<2	1	118	<20	<0.01	<10	<10	11	<10	14									
210548	A07-002	Bonanza	110.90	111.90	1.00		E210548	<0.01	0.2	0.53	2	<10	690	<0.5	3	0.01	<0.5	2	5	62	0.2	<10	<1	<0.01	<10	0.01	9	1	<0.01	5	160	68	0.17	<2	1	192	<20	<0.01	<10	<10	9	<10	16	5.62								
210549	A07-002	Bonanza	111.90	112.40	0.50		E210549	0.37	3.7	0.22	51	<10	40	<0.5	4	<0.01	<0.5	16	3	275	1.99	<10	<1	<0.01	<10	<0.01	18	11	<0.01	4	20	388	1.97	33	1	27	<20	<0.01	<10	<10	10	<10	47									
210550	A07-002	Bonanza	112.40	113.90	1.50		E210550	0.01	0.5	0.61	7	<10	380	<0.5	6	<0.01	<0.5	4	1	43	0.67	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	70	90	0.62	8	1	115	<20	<0.01	<10	<10	14	<10	3									
210551	A07-002	Bonanza				Standard 3	E210551	14.95	9.9	0.31	505	<10	30	<0.5	<2	0.16	<0.5	8	27	46	3.36	<10	1	0.18	10	0.07	128	4	0.01	17	520	6	2.29	26	2	3	<20	<0.01	<10	<10	14	<10	46									
210552	A07-002	Bonanza	113.90	115.40	1.50		E210552	<0.01	<0.2	0.62	15	<10	680	<0.5	2	0.01	<0.5	1	2	4	2.43	<10	<1	<0.01	<10	<0.01	23	1	<0.01	1	100	32	0.04	10	1	169	<20	0.01	<10	<10	61	<10	2									
210553	A07-002	Bonanza	115.40	116.90	1.50		E210553	<0.01	0.4	0.52	2	<10	940	<0.5	6	0.03	<0.5	2	3	17	2.88	<10	<1	0.02	<10	<0.01	41	<1	<0.01	2	180	12	0.18	<2	3	79	<20	0.03	<10	<10	94	<10	10									
210554	A07-002	Bonanza	116.90	117.90	1.00		E210554	<0.01	<0.2	0.55	<2	<10	1040	<0.5	2	0.02	<0.5	1	3	26	3.01	<10	<1	0.01	<10	<0.01	41	<1	<0.01	1	110	11	0.04	2	2	64	<20	0.03	<10	<10	95	<10	5									
210555	A07-002	Bonanza	117.90	118.90	1.00		E210555	0.01	0.4	0.57	<2	<10	470	<0.5	3	<0.01	<0.5	3	<1	10	0.29	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	70	53	0.29	<2	1	116	<20	<0.01	<10	<10	13	<10	20									
210556	A07-002	Bonanza	118.90	119.90	1.00		E210556	0.04	1.3	0.42	5	<10	90	<0.5	4	<0.01	<0.5	7	2	42	0.88	<10	<1	<0.01	<10	<0.01	11	15	<0.01	3	30	146	0.81	3	1	70	<20	<0.01	<10	<10	10	<10	30									
210557	A07-002	Bonanza	119.90	121.00	1.10		E210557	0.03	1	0.07	5	<10	130	<0.5	2	<0.01	<0.5	2	2	24	0.62	<10	<1	<0.01	<10	<0.01	12	5	<0.01	<1	<10	296	0.47	4	<1	30	<20	<0.01	<10	<10	3	<10	26									
210558	A07-002	Bonanza	121.00	122.50	1.50		E210558	0.03	1.2	0.67	4	<10	150	<0.5	2	<0.01	<0.5	5	1	51	0.82	10	<1	<0.01	<10	<0.01	<5	3	<0.01	2	50	504	0.88	3	1	106	<20	<0.01	<10	<10	14	<10	12									
210559	A07-002	Bonanza	122.50	124.00	1.50		E210559	0.01	0.6	0.7	11	<10	250	<0.5	3	0.01	<0.5	3	<1	44	0.23	10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	160	153	0.25	<2	1	207	<20	<0.01	<10	<10	12	<10	13									
210560	A07-002	Bonanza	124.00	125.50	1.50		E210560	0.01	0.9	0.71	7	<10	220	<0.5	3	0.01	<0.5	9	<1	18	0.82	10	<1	<0.01	<10	<0.01	<5	3	<0.01	4	70	76	0.91	2	1	103	<20	<0.01	<10	<10	14	<10	3									
210561	A07-002	Bonanza	124.00	125.50	1.50	Replicate 1/4 Core	E210561	0.01	1.4	0.65	6	<10	180	<0.5	4	0.01	<0.5	10	<1	24	1.13	10	<1	<0.01	<10	<0.01	<5	3	<0.01	5	80	85	1.25	3	1	106	<20	<0.01	<10	<10	13	<10	4									
210562	A07-003	Bonanza				Standard 1	E210562	1.28	3.2	0.72	226	<10	110	<0.5	3	0.33	0.6	10	105	1320	3.58	<10	3	0.31	20	0.27	203	115	0.02	62	440	22	1.84	27	3	17	<20	0.02	10	<10	27	<10	73									
210563	A07-003	Bonanza	39.20	40.70	1.50		E210563	0.07	0.2	0.67	11	<10	1510	<0.5	3	0.12	<0.5	2	1	7	0.2	<10	<1	0.04	<10	0.01	10	2	<0.01	1	500	48	0.15	<2	2	162	<20	<0.01	<10	<10	15	<10	39									
210564	A07-003	Bonanza	40.70	42.20	1.50		E210564	0.03	0.2	0.74	3	<10	100	<0.5	3	0.08	<0.5	1	1	9	0.15	<10	<1	0.01	<10	0.01	8	9	<0.01	<1	320	34	0.09	2	1	111	<20	<0.01	<10	<10	14	<10	15									
210565	A07-003	Bonanza	42.20	43.70	1.50		E210565	2.31	2.6	0.65	31	<10	40	<0.5	11	0.05	0.5	16	<1	245	2.7	<10	<1	0.02	<10	0.01	6	23	<0.01	4	150	115	3.05	11	1	81	<20	<0.01	<10	<10	13	<10	17									
210566	A07-003	Bonanza	43.70	45.20	1.50		E210566	1.76	1.8	0.74	33	<10	10	<0.5	11	0.03	0.5	13	<1	192	2.63	<10	<1	0.03	<10	0.01	6	26	<0.01	4	40	73	2.93	12	1	61	<20	<0.01	<10	<10	14	<10	14									
210567	A07-003	Bonanza	45.20	46.20	1.00		E210567	16.55	3.8	0.28	79	<10	40	<0.5	14	0.01	1.4	4	3	>10000	1.47	<10	1	<0.01	<10	<0.01	13	19	<0.01	1	10	14	1.64	35	1	27	<20	<0.01	<10	<10	7	<10	42									
210568	A07-003	Bonanza	46.20	47.20	1.00		E210568	11.5	2.8	0.17	24	<10	20	<0.5	9	<0.01	<0.5	8	5	655	3.69	<10	<1	<0.01	<10	<0.01	26	20	<0.01	4	<10	19	3.75	22	<1	31	<20	<0.01	<10	<10	4	<10	8									
210569	A07-003	Bonanza	47.20	48.20	1.00		E210569	12.85	1.6	0.13	<2	<10	1130	<0.5	6	<0.01	<0.5	3	7	42	0.37	<10	<1	<0.01	<10	<0.01	20	99	0.01	1	10	15	0.11	6	<1	85	<20	<0.01	<10	<10	3	<10	2									
210570	A07-003	Bonanza	48.20	49.50	1.30		E210570	92.9	9.3	0.1	70	<10	50	<0.5	13	<0.01	2	28	9	4890	1.8	<10	4	<0.01	<10	<0.01	39	90	0.01	12	<10	35	1.5	78	<1	114	<20	<0.01	<10	<10	3	<10	46									
210571	A07-003	Bonanza	48.20	49.50	1.30	Replicate 1/4 Core	E210571	73.5	8	0.09	65	<10	40	<0.5	4	<0.01	1.6	33	8	6830	1.46	<10	5	<0.01	<10	<0.01	25	82	<0.01	12	<10	41	1.37	57	<1	124	<20	<0.01	<10	<10	3	<10	36									
210572	A07-003	Bonanza	49.50	50.50	1.00		E210572	8.6	5.6	0.09	132	<10	20	<0.5	13	0.01	3.6	16	10	>10000	2.33	<10	25	<0.01	<10	<0.01	40	46	<0.01	9	10	33	2.62	96	1	65	<20	<0.01	<10	<10	4	<10	62									
210573	A07-003	Bonanza	50.50	51.50	1.00		E210573	1.89	0.5	0.13	3	<10	200	<0.5	3	<0.01	<0.5	4	7	314	0.77	<10	<1	<0.01	<10	<0.01	18	20	<0.01	1	<10	5	0.54	5	<1	24	<20	<0.01	<10	<10	3	<10	2									
210574	A07-003	Bonanza	51.50	52.50	1.00		E210574	1.68	0.2	0.35	2	<10	150	<0.5	2	0.01	<0.5	2	4	76	0.58	<10	<1	0.01	<10	<0.01	21	4	<0.01	1	30	9	0.3	3	<1	35	<20	<0.01	<10	<10	7	<10	3									
210575	A07-003	Bonanza	52.50	53.50	1.00		E210575	0.93	0.8	0.54	13	<10	40	<0.5	10	0.02	<0.5	11	<1	175	3.84	<10	<1	0.02	<10	0.01	5	6	<0.01	6	30	33	4.16	4	1	30	<20	<0.01	<10	<10	10	<10	2									
210576	A07-003	Bonanza	53.50	54.50	1.00		E210576	2.4	1.1	0.68	7	<10	10	<0.5	19	0.02	<0.5	25	<1	370	5.53	<10	1	0.03	<10	0.01	10	10	<0.01	9	40	30	5.98	4	1	34	<20	<0.01	<10	<10	11	<10	2									
210577	A07-003	Bonanza	54.50	55.70	1.20		E210577	1.63	0.6	0.49	7	<10	40	<0.5	5	0.02	<0.5	8	1	149	1.52	<10	<1	0.02	<10	0.01	11	13	<0.01	2	30	13	1.54	4	1	45	<20	<0.01	<10	<10	9	<10	3									
210578	A07-003	Bonanza	55.70	56.90	1.20		E210578	4.25	2.4	0.18	35	<10	40	<0.5	7	<0.01	1.1	10	5	4150	1.4	<10	1	<0.01	<10	<0.01	31	48	<0.01	4	10	23	1.16	15	<1	97	<20	<0.01	<10	<10	4	<10	23									
210579	A07-003	Bonanza	56.90	58.10	1.20		E210579	1.13	0.5	0.53	4	<10	130	<0.5	4	0.03	<0.5	7	2	83	1.28	<10	<1	0.02	<10	0.01	9	13	<0.01	2	30	14	1.29	3	<1	52	<20	<0.01	<10	<10	10	<10	6									
210580	A07-003	Bonanza	58.10	59.60	1.50		E210580	0.03	0.4	0.71	2	<10	260	0.6	5	1.5	<0.5	7	1	13	2.11	<10	<1	0.18	<10	0.63	1045	2	0.01	<1	1040	138	0.04	<2	3	111	<20	0.01	<10	<10	44	<10	96									
210581	A07-003	Bonanza				Standard 2	E210581	4.84	5.5	0.23	470	<10	30	<0.5	<2	0.11	<0.5	12	442	51	3.71	<10	6	0.14	<10	0.05	226	16	0.01	319	320	5	1.9	60	1	5	<20	<0.01	10	<10	17	<10	37									
210582	A07-003	Bonanza	59.60	61.10	1.50		E210582	<0.01	<0.2	0.49	2	<10	240	0.5	<2	2.96	<0.5	8	2	4	3.05	<10	<1	0.21	10	1.18	1665	<1	0.02	2	940	25	<0.01	2	4	50	<20	0.03	<10	<10	64	<10	85									
210583	A07-003	Bonanza	61.10	62.60	1.50		E210583	<0.01	<0.2	0.52	2	<10	80	0.6	2	2.76	<0.5	6	1	4	3.23	<10	<1	0.22	10	1.15	1225	<1	0.03	2	970	17	<0.01	3	5	45	<20	0.03	<10	<10	72	<10	75									
210584	A07-003	Bonanza	62.60	64.10	1.50		E210584	0.3	<0.2	0.47	5	<10	270	0.5	<2	2.93	<0.5	6	2	42	2.88	<10	<1	0.2	10	1.18	1320	1	0.02	<1	900	15	0.02	<2	4	50	<20	0.03	<10	<10	64	<10	71									
210585	A07-003	Bonanza	88.30	89.80	1.50		E210585	<0.01	<0.2	0.73	6	<10	580	0.8	2	1.64	<0.5	10	1	3	5.4	<10	<1	0.25	10	1.62	3680	<1	0.02	<1	1050	45	<0.01	3	5	83	<20	0.02	<10	<10	51	<10	1350									
210586	A07-003	Bonanza	89.80	91.30	1.50		E210586	<0.01	<0.2	0.74	4	<10	590	0.8	<2	1.09	0.5	11	1	2	5.71	<10	<1	0.25	10	1.54	3030	<1	0.01	1	1030	26	<0.01	2	5	72	<20	0.01	<10	<10	47	<10	1665									
210587	A07-003	Bonanza	91.30	92.80	1.50		E210587	<0.01	<0.2	0.76	2	<10	790	0.8	2	0.94	0.9	12	1	4	5.84	<10	<1	0.27	10	1.6	2700	<1	0.02	6	1010	34	<0.01	2	4	66	<20	0.01	<10	<10	44	<10	1405									
210588	A07-003	Bonanza	92.80	94.30	1.50		E210588	<0.01	0.5	0.5	3	<10	470	<0.5	4	0.44	<0.5	4	1	9	1.54	<10	<1	0.19	<10	0.15	198	2	0.01	<1	780	153	0.45	<2	4	84	<20	<0.01	<10	<10	23	<10	67									
210589	A07-003	Bonanza	94.30	95.70	1.40		E210589	<0.01	8.9	0.92	33	<10	10	<0.5	59	0.27	<0.5	18	<1	154	6.26	<10	<1	0.01	<10	0.03	23	7	0.01	9	920	1820	6.88	25	3	99	<20	<0.01	<10	<10	20	<10	27									
210590	A07-003	Bonanza	95.70	97.70	2.00		E210590	<0.01	1.2	0.49	11	<10	40	<0.5	6	0.49	<0.5	6	1	17	1.75	<10	<1	0.13	<10	0.13	109	2	0.01	3	860	379	1.35	2	3	56	<20	<0.01	<10	<10	14	<10	36									
210591	A07-003	Bonanza	95.70	97.70	2.00	Replicate 1/4 Core	E210591	<0.01	1	0.59	6	<10	330	<0.5	4	0.54	<0.5	5	2	14	1.63	<10	<1	0.18	<10	0.16	160	1	0.02	2	870	320	0.84	3	3	72	<20	<0.01	<10	<10	20	<10	46									
210592	A07-003	Bonanza	97.70	99.20	1.50		E210592	<0.01	4.9	0.84	37	<10	30	<0.5	13	0.52	<0.5	21	<1	40	3.16	<10	<1	0.04	<10	0.09	42	6	0.01	4	1480	862	3.54	5	4	119	<20	<0.01	<10	<10	20	<10	25									
210593	A07-003	Bonanza	99.20	100.50	1.30		E210593	<0.01	<0.2	0.78	11	<10	950	<0.5	2	0.51	<0.5	4	1	4	2.68	<10	<1	0.01	<10	0.2	131	<1	0.01	1	280	41	0.37	2	4	99	<20	0.02	<10	<10	54	<10	24									
210594	A07-003	Bonanza	100.50	101.85	1.35		E210594	0.01	0.3	0.79	<2	<10	410	<0.5	3	0.26	<0.5	4	1	9	0.7	<10	<1	0.01	<10	0.06	32	<1	0.01	1	610	189	0.69	<2	3	150	<20	<0.01	<10	<10	16	<10	15									
210595	A07-003	Bonanza	101.85	102.85	1.00		E210595	0.02	25.1	0.91	66	<10	30	<0.5	14	0.1	<0.5	21	<1	198	2.77	<10	1	<0.01	<10	<0.01	11	18	0.01	6	420	544	3.11	27	2	81	<20	<0.01	<10	<10	19	<10	22									
210596	A07-003	Bonanza	102.85	103.85	1.00		E210596	<0.01	0.5	0.64	9	<10	360	<0.5	<2	0.04	<0.5	3	1	9	0.5	10	<1	0.01	<10	<0.01	<5	8	0.01	1	160	227	0.57	<2	1	102	<20	<0.01	<10	<10	16	<10	5									
210597	A07-003	Bonanza	103.85	104.85	1.00		E210597	<0.01	0.3	0.81	3	<10	590	<0.5	<2	0.07	<0.5	2	1	6	0.63	10	<1	0.01	<10	<0.01	<5	9	0.01	1	280	350	0.71	2	2	102	<20	<0.01	<10	<10	16	<10	10									
210598	A07-003	Bonanza	104.85	105.85	1.00		E210598	0.02	1.6	0.83	80	<10	50	<0.5	6	0.13	<0.5	16	<1	63	2.89	10	<1	<0.01	<10	0.01	11	15	0.01	4	520	1105	3.29	8	3	74	<20	<0.01	<10	<10	18	<10	16									
210599	A07-003	Bonanza	105.85	106.85	1.00		E210599	<0.01	3.7	0.81	46	<10	20	<0.5	8	0.12	<0.5	14	<1	78	3.16	10	1	<0.01	<10	0.01	22	31	0.01	5	510	610	3.58	13	3	96	<20	<0.01	<10	<10	19	<10	18									
210600	A07-003	Bonanza	106.85	107.85	1.00		E210600	<0.01	0.2	4.96	6	<10	320	<0.5	<2	0.16	<0.5	2	2	4	0.19	30	1	<0.01	<10	0.01	<5	2	0.01	<1	740	344	0.24	2	5	361	<20	<0.01	<10	<10	81	<10	16									
210601	A07-003	Bonanza				Standard 3	E210601	15.2	7.7	0.34	487	<10	30	<0.5	<2	0.15	<0.5	7	26	45	3.19	<10	2	0.18	10	0.07	125	5	0.01	15	520	6	2.26	31	2	9	<20	<0.01	<10	<10	15	<10	47									
210602	A07-003	Bonanza	107.85	108.85	1.00		E210602	0.01	<0.2	2.33	34	<10	340	<0.5	<2	0.17	<0.5	1	1	2	0.14	10	<1	<0.01	<10	0.01	<5	1	0.01	1	800	286	0.16	<2	2	366	<20	<0.01	<10	<10	44	<10	9									
210603	A07-003	Bonanza	108.85	109.85	1.00		E210603	<0.01	<0.2	2.65	65	<10	450	<0.5	<2	0.08	<0.5	<1	1	1	0.07	10	1	0.01	<10	0.01	<5	<1	0.02	<1	380	100	0.05	<2	2	475	<20	<0.01	<10	<10	15	<10	3									
210604	A07-003	Bonanza	109.85	110.85	1.00		E210604	<0.01	0.2	2.16	9	<10	350	<0.5	3	0.11	<0.5	1	1	2	0.1	20	<1	<0.01	<10	<0.01	<5	7	0.01	<1	540	469	0.14	<2	2	347	<20	<0.01	<10	<10	32	<10	4									
210605	A07-003	Bonanza	110.85	111.85	1.00		E210605	0.01	0.7	1.97	9	<10	560	<0.5	3	0.12	<0.5	6	1	13	0.42	20	<1	<0.01	<10	<0.01	7	20	0.01	2	570	1220	0.52	<2	1	313	<20	<0.01	<10	<10	36	<10	4									
210606	A07-003	Bonanza	111.85	113.10	1.25		E210606	0.01	0.5	1.84	2	<10	600	<0.5	2	0.1	<0.5	4	1	5	0.35	20	<1	<0.01	<10	<0.01	<5	20	0.01	<1	480	1220	0.45	3	1	346	<20	<0.01	<10	<10	61	<10	4									
210607	A07-003	Bonanza	113.10	114.35	1.25		E210607	<0.01	5.2	1.68	40	<10	20	<0.5	14	0.19	<0.5	37	<1	51	4.23	10	1	<0.01	<10	0.01	8	4	0.01	14	790	952	4.87	5	1	229	<20	<0.01	<10	<10	48	<10	12									
210608	A07-003	Bonanza	114.35	115.60	1.25		E210608	<0.01	2.6	1.59	21	<10	20	<0.5	8	0.37	0.7	20	<1	27	4.24	<10	1	0.04	<10	0.09	75	76	0.01	5	850	853	4.51	3	2	123	<20	<0.01	<10	<10	31	<10	72									
210609	A07-003	Bonanza	115.60	117.10	1.50		E210609	0.01	0.2	2.06	21	<10	520	0.8	<2	0.45	6.2	10	1	25	4.22	10	1	0.32	10	1.02	1150	2	0.02	2	900	158	0.21	3	5	66	<20	0.01	<10	<10	67	<10	1045									
210610	A07-003	Bonanza	117.10	118.60	1.50		E210610	<0.01	<0.2	1.17	7	<10	40	<0.5	<2	2.52	<0.5	6	2	10	2.95	<10	<1	0.27	20	0.72	1020	1	0.04	2	650	10	0.05	<2	4	65	<20	<0.01	<10	<10	51	<10	63									
210611	A07-003	Bonanza	117.10	118.60	1.50	Replicate 1/4 Core	E210611	<0.01	<0.2	1.09	3	<10	70	<0.5	<2	2.41	<0.5	6	1	9	2.8	<10	<1	0.25	10	0.69	966	1	0.04	2	630	8	0.04	2	4	62	<20	<0.01	<10	<10	50	<10	57									
210612	A07-003	Bonanza	118.60	120.10	1.50		E210612	<0.01	<0.2	1.17	2	<10	40	<0.5	<2	2.82	<0.5	6	2	10	2.85	<10	<1	0.28	20	0.71	1100	1	0.04	2	660	7	0.04	3	4	66	<20	<0.01	<10	<10	50	<10	49									
210613	A07-003	Bonanza	120.10	121.60	1.50		E210613	0.01	<0.2	1.23	23	<10	180	0.5	<2	2.73	<0.5	6	2	10	2.94	<10	<1	0.28	20	0.75	1160	1	0.04	<1	710	11	0.14	<2	4	70	<20	0.01	<10	<10	47	<10	56									
210614	A07-003	Bonanza	151.60	153.10	1.50		E210614	0.01	0.7	0.88	19	<10	1060	1	2	0.59	<0.5	23	2	5	8.15	<10	<1	0.31	10	0.7	4610	1	0.02	6	1090	148	0.05	<2	6	33	<20	0.03	<10	<10	106	<10	2600									
210615	A07-003	Bonanza	153.10	154.60	1.50		E210615	<0.01	5.7	0.73	19	<10	360	0.9	<2	0.33	<0.5	8	3	3	4.57	<10	<1	0.26	10	0.13	763	2	0.01	6	1180	77	0.03	2	6	15	<20	0.03	<10	<10	126	<10	531									
210616	A07-003	Bonanza	154.60	156.10	1.50		E210616	<0.01	0.8	0.89	10	<10	90	0.6	<2	0.29	<0.5	2	3	4	4.06	<10	<1	0.35	10	0.05	107	1	0.01	3	1120	29	0.02	4	7	14	<20	0.03	<10	<10	121	<10	53									
210617	A07-003	Bonanza	156.10	157.60	1.50		E210617	<0.01	1.7	0.58	31	<10	280	<0.5	6	0.02	<0.5	5	6	5	2.87	<10	<1	0.17	<10	0.01	46	5	0.03	4	140	125	1.28	7	2	136	<20	0.01	<10	<10	36	<10	22									
210618	A07-003	Bonanza	157.60	158.60	1.00		E210618	0.01	2.6	0.93	31	<10	130	<0.5	5	0.01	<0.5	7	7	17	2.01	<10	<1	0.19	<10	<0.01	44	8	0.06	4	140	69	1.79	10	1	169	<20	<0.01	<10	<10	21	<10	12									
210619	A07-003	Bonanza	158.60	159.60	1.00		E210619	<0.01	4.9	0.77	35	<10	30	<0.5	8	<0.01	<0.5	10	4	19	2.65	10	<1	0.17	<10	<0.01	27	30	0.02	4	90	137	2.88	15	1	136	<20	<0.01	<10	<10	18	<10	15									
210620	A07-003	Bonanza	159.60	160.60	1.00		E210620	<0.01	4.6	1.06	59	<10	40	<0.5	7	0.01	<0.5	10	4	21	2.72	<10	1	0.24	<10	<0.01	32	22	0.04	5	110	113	3.16	23	1	174	<20	<0.01	<10	<10	20	<10	10									
210621	A07-003	Bonanza	159.60	160.60	1.00	Replicate 1/4 Core	E210621	<0.01	6.8	0.73	67	<10	30	<0.5	10	<0.01	<0.5	14	4	27	3.76	<10	1	0.17	<10	<0.01	24	28	0.03	5	90	120	4.25	23	1	140	<20	<0.01	<10	<10	16	<10	9									
210622	A07-003	Bonanza	160.60	161.60	1.00		E210622	<0.01	5.3	0.98	50	<10	110	<0.5	8	0.01	<0.5	15	7	21	2.53	<10	1	0.25	<10	<0.01	44	17	0.04	5	130	117	2.8	17	2	195	<20	<0.01	<10	<10	19	<10	13									
210623	A07-003	Bonanza	161.60	162.60	1.00		E210623	<0.01	12.1	0.75	69	<10	30	<0.5	16	<0.01	<0.5	17	4	41	5.12	<10	2	0.18	<10	<0.01	24	37	0.03	6	100	161	5.76	38	1	171	<20	<0.01	<10	<10	16	<10	14									
210624	A07-003	Bonanza	162.60	163.60	1.00		E210624	<0.01	4.7	0.9	44	<10	130	<0.5	7	0.01	<0.5	12	4	22	3.3	<10	1	0.3	<10	<0.01	34	6	0.04	4	150	100	3.9	12	2	220	<20	<0.01	<10	<10	20	<10	27									
210625	A07-003	Bonanza	163.60	164.60	1.00		E210625	<0.01	7.2	0.75	42	<10	70	<0.5	9	0.01	<0.5	18	2	53	4.8	<10	1	0.25	<10	<0.01	20	8	0.03	5	90	129	5.6	16	1	130	<20	<0.01	<10	<10	17	<10	18									
210626	A07-003	Bonanza	164.60	165.60	1.00		E210626	<0.01	5.2	1.07	42	<10	50	<0.5	10	0.01	<0.5	14	4	31	3.94	10	1	0.25	<10	<0.01	32	13	0.03	5	70	159	4.55	21	1	111	<20	<0.01	<10	<10	19	<10	13									
210627	A07-003	Bonanza	165.60	166.60	1.00		E210627	<0.01	5.4	0.89	38	<10	20	<0.5	8	<0.01	<0.5	15	4	56	4.55	10	1	0.09	<10	<0.01	25	21	0.01	5	50	443	4.86	23	1	81	<20	<0.01	<10	<10	17	<10	17									
210628	A07-003	Bonanza	166.60	167.60	1.00		E210628	<0.01	9.2	1.18	80	<10	10	<0.5	21	<0.01	<0.5	29	4	61	7.91	10	2	0.2	<10	<0.01	32	22	0.02	10	90	584	8.98	35	1	122	<20	<0.01	10	<10	23	<10	24									
210629	A07-003	Bonanza	167.60	168.60	1.00		E210629	<0.01	1.8	0.55	20	<10	240	<0.5	9	0.03	<0.5	6	5	4	2.79	<10	<1	0.17	<10	0.01	43	5	0.02	3	210	100	1.33	7	2	123	<20	0.01	<10	<10	39	<10	17									
210630	A07-003	Bonanza	168.60	169.70	1.10		E210630	<0.01	3.3	1.33	43	<10	100	<0.5	19	0.01	<0.5	9	4	6	2.27	10	<1	0.47	<10	<0.01	33	11	0.03	4	170	307	2.98	9	2	239	<20	<0.01	<10	<10	21	<10	28									
210631	A07-003	Bonanza				Standard 4	E210631	33.7	18	0.29	477	<10	30	<0.5	<2	0.11	<0.5	6	40	42	3.18	<10	3	0.17	10	0.06	142	10	0.01	13	390	4	2.17	36	1	6	<20	<0.01	10	<10	13	<10	51									
210632	A07-003	Bonanza	169.70	170.80	1.10		E210632	<0.01	4.8	0.79	65	<10	40	<0.5	17	<0.01	<0.5	17	3	18	3.64	10	<1	0.18	<10	<0.01	25	8	0.02	6	110	482	4	13	1	142	<20	<0.01	<10	<10	20	<10	50									
210633	A07-003	Bonanza	170.80	171.90	1.10		E210633	<0.01	4	0.99	67	<10	40	<0.5	10	0.02	<0.5	18	7	22	3.25	<10	<1	0.13	<10	0.01	49	7	0.02	6	130	356	3.18	7	2	146	<20	<0.01	<10	<10	20	<10	111									
210634	A07-003	Bonanza	171.90	173.40	1.50		E210634	<0.01	1.1	1.27	4	<10	60	0.5	<2	0.27	6.1	9	3	43	3.24	<10	<1	0.27	10	0.21	454	1	0.01	4	750	54	0.16	<2	5	19	<20	0.01	<10	<10	75	<10	2010									
210635	A07-003	Bonanza	173.40	174.90	1.50		E210635	<0.01	1.5	2.44	<2	<10	280	1.2	<2	0.33	7	12	3	28	6.11	10	<1	0.37	10	0.96	2530	<1	0.01	2	1100	133	0.07	<2	4	15	<20	0.03	<10	<10	82	<10	1720									
210636	A07-003	Bonanza	174.90	176.40	1.50		E210636	<0.01	<0.2	2.01	<2	<10	220	0.8	<2	1.65	2.2	8	3	6	4.15	10	<1	0.28	20	1.33	3150	<1	0.01	1	740	35	0.03	<2	3	24	<20	0.02	<10	<10	61	<10	505									
210637	A07-003	Bonanza	176.40	177.90	1.50		E210637	<0.01	2.2	2.68	<2	<10	220	1	<2	0.29	24.1	12	3	59	5.98	10	<1	0.3	10	1.53	4500	<1	0.01	2	790	323	0.09	<2	4	13	<20	0.01	<10	<10	60	<10	962									
210638	A07-004	Bonanza				Blank	E210638	0.02	<0.2	1.55	8	<10	100	<0.5	<2	0.94	<0.5	7	33	38	3.24	10	<1	0.11	10	0.78	523	5	0.09	22	650	3	0.04	<2	5	44	<20	0.15	<10	<10	62	<10	42									
210639	A07-004	Bonanza	1.50	3.00	1.50		E210639	0.03	3.2	0.59	18	<10	1070	1.2	<2	0.09	8.3	14	2	28	7.7	<10	<1	0.18	10	0.07	7620	4	<0.01	7	960	166	0.06	<2	3	15	<20	<0.01	<10	<10	40	<10	1480									
210640	A07-004	Bonanza	3.00	5.00	2.00		E210640	0.01	2.9	0.56	11	<10	520	1	<2	0.23	25.8	10	2	41	8.02	<10	1	0.17	20	0.53	7520	4	<0.01	12	1020	115	0.48	<2	4	23	<20	<0.01	<10	<10	41	<10	2470									
210641	A07-004	Bonanza	5.00	7.00	2.00		E210641	0.01	1.7	0.58	9	<10	290	0.7	<2	0.32	19.7	10	1	24	6.81	<10	1	0.21	10	1.21	8230	1	<0.01	6	780	202	0.72	<2	4	32	<20	<0.01	<10	<10	35	<10	2230									
210642	A07-004	Bonanza	7.00	9.00	2.00		E210642	<0.01	<0.2	0.73	6	<10	1550	0.7	<2	0.38	18.2	8	2	16	8.59	<10	1	0.2	10	1.3	7830	1	<0.01	7	880	7	0.17	<2	4	50	<20	<0.01	<10	<10	51	<10	2650									

210643	A07-004	Bonanza	9.00	11.00	2.00		E210643	<0.01	0.2	0.68	12	<10	580	0.6	<2	0.22	1.1	12	2	75	7.07	<10	<1	0.19	<10	0.42	2270	2	<0.01	3	730	28	0.43	<2	4	40	<20	<0.01	<10	<10	50	<10	765
210644	A07-004	Bonanza	11.00	12.00	1.00		E210644	0.02	1.4	0.62	55	<10	10	<0.5	6	0.03	<0.5	17	1	153	4.3	<10	1	0.03	<10	0.03	185	9	<0.01	7	250	519	4.28	5	1	93	<20	<0.01	<10	<10	20	<10	58
210645	A07-004	Bonanza	12.00	13.00	1.00		E210645	0.11	4.1	0.64	125	<10	10	<0.5	20	0.01	<0.5	19	1	75	5.71	<10	4	0.01	<10	0.01	37	6	<0.01	6	170	548	6.44	29	1	66	<20	<0.01	<10	<10	18	<10	10
210646	A07-004	Bonanza	13.00	14.00	1.00		E210646	0.99	1.9	0.4	20	<10	20	<0.5	13	0.01	<0.5	10	1	124	2.57	<10	1	<0.01	<10	<0.01	8	5	<0.01	6	80	91	2.93	14	1	53	<20	<0.01	<10	<10	7	<10	4
210647	A07-004	Bonanza	14.00	15.00	1.00		E210647	3.14	8.9	0.38	69	<10	10	<0.5	24	0.01	<0.5	9	1	259	7.09	<10	3	<0.01	<10	<0.01	9	14	<0.01	4	40	124	7.95	60	<1	33	<20	<0.01	<10	<10	8	<10	3
210648	A07-004	Bonanza	15.00	16.00	1.00		E210648	0.9	1.2	0.25	79	<10	110	<0.5	5	<0.01	0.6	2	4	451	0.62	<10	1	<0.01	<10	<0.01	17	22	<0.01	5	20	34	0.53	108	<1	72	<20	<0.01	<10	<10	5	<10	49
210649	A07-004	Bonanza	16.00	17.00	1.00		E210649	0.54	0.8	0.48	23	<10	70	<0.5	8	0.01	<0.5	5	1	217	0.9	<10	1	<0.01	<10	0.01	6	8	<0.01	2	80	21	0.98	30	1	78	<20	<0.01	<10	<10	8	<10	13
210650	A07-004	Bonanza	17.00	18.00	1.00		E210650	0.02	<0.2	0.48	7	<10	340	<0.5	6	0.01	<0.5	5	1	14	0.55	<10	1	<0.01	<10	<0.01	<5	1	<0.01	4	110	14	0.6	<2	1	83	<20	<0.01	<10	<10	8	<10	<2
210651	A07-004	Bonanza	18.00	19.00	1.00		E210651	0.04	<0.2	0.59	3	<10	30	<0.5	3	0.01	<0.5	2	1	20	2.44	<10	1	<0.01	<10	0.01	6	1	<0.01	4	80	32	2.77	<2	1	62	<20	<0.01	<10	<10	7	<10	<2
210652	A07-004	Bonanza	[redacted]			Standard 1	E210652	1.31	2.8	0.65	220	<10	120	<0.5	4	0.31	<0.5	10	101	1220	3.24	<10	3	0.3	20	0.25	191	114	0.01	62	430	23	1.73	23	3	14	<20	0.02	<10	<10	27	<10	63
210653	A07-004	Bonanza	19.00	20.00	1.00		E210653	0.09	<0.2	0.36	8	<10	120	<0.5	4	0.01	<0.5	4	1	17	0.84	<10	<1	<0.01	<10	<0.01	5	2	<0.01	3	40	21	0.9	<2	1	41	<20	<0.01	<10	<10	6	<10	<2
210654	A07-004	Bonanza	20.00	21.00	1.00		E210654	0.04	<0.2	0.52	6	<10	140	<0.5	6	0.02	<0.5	2	1	13	0.94	<10	1	0.01	<10	0.01	5	1	<0.01	2	60	16	1.04	<2	2	33	<20	<0.01	<10	<10	9	<10	<2
210655	A07-004	Bonanza	21.00	22.00	1.00		E210655	0.6	0.9	0.54	25	<10	60	<0.5	8	0.01	<0.5	9	1	84	1.91	<10	1	0.01	<10	<0.01	5	10	<0.01	3	70	93	2.17	8	1	36	<20	<0.01	<10	<10	10	<10	2
210656	A07-004	Bonanza	22.00	23.00	1.00		E210656	0.77	0.8	0.46	15	<10	20	<0.5	7	0.01	<0.5	10	1	95	2.29	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	4	60	35	2.62	5	1	44	<20	<0.01	<10	<10	7	<10	<2
210657	A07-004	Bonanza	23.00	24.00	1.00		E210657	0.01	<0.2	0.55	2	<10	1040	<0.5	2	0.02	<0.5	1	1	4	0.06	<10	1	<0.01	<10	<0.01	<5	1	<0.01	6	170	30	0.05	<2	1	119	<20	<0.01	<10	<10	6	<10	<2
210658	A07-004	Bonanza	24.00	25.00	1.00		E210658	0.26	0.2	0.56	7	<10	30	<0.5	4	0.01	<0.5	11	<1	71	1.59	<10	2	<0.01	<10	<0.01	<5	2	<0.01	3	70	63	1.81	<2	1	51	<20	<0.01	<10	<10	9	<10	<2
210659	A07-004	Bonanza	25.00	26.00	1.00		E210659	0.39	0.3	0.6	8	<10	30	<0.5	5	0.01	<0.5	15	1	83	1.78	<10	1	<0.01	<10	<0.01	5	3	<0.01	7	70	37	2.03	2	1	48	<20	<0.01	<10	<10	10	<10	3
210660	A07-004	Bonanza	26.00	27.00	1.00		E210660	1.7	0.5	0.75	17	<10	20	<0.5	7	0.01	<0.5	17	1	118	2.15	<10	<1	<0.01	<10	<0.01	7	3	<0.01	6	90	37	2.43	2	1	57	<20	<0.01	<10	<10	11	<10	19
210661	A07-004	Bonanza	27.00	28.00	1.00		E210661	1	0.6	0.74	11	<10	20	<0.5	12	0.01	<0.5	10	1	177	2.08	<10	1	<0.01	<10	<0.01	<5	5	<0.01	6	130	36	2.4	3	1	66	<20	<0.01	<10	<10	11	<10	10
210662	A07-004	Bonanza	28.00	29.00	1.00		E210662	0.82	0.5	1	16	<10	50	<0.5	7	0.02	<0.5	12	1	182	1.76	<10	<1	<0.01	<10	<0.01	5	5	<0.01	5	170	107	2.01	<2	1	89	<20	<0.01	<10	<10	15	<10	17
210663	A07-004	Bonanza	29.00	30.00	1.00		E210663	1.58	1.2	0.73	34	<10	20	<0.5	8	0.01	<0.5	17	1	233	2.8	<10	1	<0.01	<10	<0.01	<5	11	<0.01	7	140	157	3.19	6	1	69	<20	<0.01	<10	<10	12	<10	12
210664	A07-004	Bonanza	30.00	31.00	1.00		E210664	5.19	1.7	0.92	70	<10	10	<0.5	16	0.01	<0.5	32	1	375	4.74	<10	1	<0.01	<10	<0.01	6	18	<0.01	7	190	204	5.35	9	2	70	<20	<0.01	<10	<10	17	<10	15
210665	A07-004	Bonanza	31.00	32.00	1.00		E210665	0.77	0.4	0.8	11	<10	70	<0.5	7	0.05	<0.5	10	2	103	0.92	<10	<1	0.02	<10	<0.01	7	10	<0.01	7	380	122	0.99	<2	2	76	<20	<0.01	<10	<10	15	<10	14
210666	A07-004	Bonanza	32.00	33.00	1.00		E210666	0.03	<0.2	0.9	5	<10	570	<0.5	2	0.38	<0.5	8	1	6	3.12	<10	<1	0.19	<10	0.63	1630	2	<0.01	3	1310	190	0.07	<2	4	159	<20	0.01	<10	<10	47	<10	450
210667	A07-004	Bonanza	[redacted]			Standard 3	E210667	15.35	9.4	0.3	493	<10	30	<0.5	<2	0.15	<0.5	7	26	44	3.14	<10	3	0.18	10	0.07	126	6	<0.01	15	540	6	2.25	24	2	6	<20	<0.01	<10	<10	16	<10	42
210668	A07-004	Bonanza	33.00	35.00	2.00		E210668	0.08	<0.2	0.48	18	<10	590	0.5	3	0.31	<0.5	6	1	145	1.47	<10	1	0.23	<10	0.21	454	1	<0.01	2	960	106	0.3	6	4	60	<20	<0.01	<10	<10	23	<10	144
210669	A07-004	Bonanza	35.00	37.00	2.00		E210669	0.04	0.2	0.52	4	<10	250	0.5	3	0.23	<0.5	11	1	305	2.29	<10	<1	0.27	<10	0.07	85	1	<0.01	6	630	44	0.66	<2	3	59	<20	<0.01	<10	<10	27	<10	22
210670	A07-004	Bonanza	37.00	39.00	2.00		E210670	0.02	0.5	0.53	6	<10	380	0.6	3	0.36	<0.5	13	2	183	5.7	<10	1	0.27	<10	0.27	447	2	<0.01	6	1050	77	0.53	2	3	71	<20	0.01	<10	<10	56	<10	148
210671	A07-004	Bonanza	39.00	41.00	2.00		E210671	0.02	0.2	0.67	9	<10	290	0.8	<2	0.63	1.4	9	1	13	3.99	<10	<1	0.29	10	1.14	2270	1	<0.01	3	760	257	0.11	<2	3	26	<20	<0.01	<10	<10	38	<10	555
210672	A07-004	Bonanza	41.00	43.00	2.00		E210672	0.01	<0.2	0.52	10	<10	110	0.5	<2	0.59	<0.5	6	1	10	2.95	<10	<1	0.24	10	0.75	1520	1	<0.01	1	680	45	0.01	<2	2	21	<20	<0.01	<10	<10	41	<10	245
210673	A07-004	Bonanza	43.00	44.00	1.00		E210673	0.01	0.2	0.55	5	<10	350	<0.5	2	0.5	<0.5	7	1	14	2.92	<10	<1	0.26	20	0.84	1625	2	<0.01	2	870	25	0.12	<2	2	26	<20	<0.01	<10	<10	44	<10	247
210674	A07-004	Bonanza	44.00	45.00	1.00		E210674	0.02	1.8	0.49	243	<10	90	0.5	<2	0.88	7.7	11	2	21	3.94	<10	1	0.24	20	1.05	2090	7	0.01	4	820	92	1.68	<2	3	28	<20	<0.01	<10	<10	35	<10	671
210675	A07-004	Bonanza	45.00	46.00	1.00		E210675	0.02	1	0.51	231	<10	240	0.5	<2	1.05	<0.5	9	2	13	3.8	<10	<1	0.24	10	1.26	2190	2	<0.01	4	830	43	0.95	<2	2	26	<20	<0.01	<10	<10	33	<10	405
210676	A07-004	Bonanza	46.00	48.00	2.00		E210676	0.01	0.7	0.48	110	<10	320	0.5	<2	0.47	<0.5	7	1	21	2.55	<10	<1	0.22	10	0.66	1330	1	<0.01	2	910	36	0.53	<2	2	32	<20	<0.01	<10	<10	28	<10	237
210677	A07-004	Bonanza	48.00	50.00	2.00		E210677	0.01	0.4	0.6	17	<10	220	0.5	<2	0.4	<0.5	6	1	16	2.53	<10	<1	0.22	20	0.61	1250	1	<0.01	2	800	19	0.26	<2	4	31	<20	<0.01	<10	<10	35	<10	257
210678	A07-004	Bonanza	50.00	52.00	2.00		E210678	0.01	0.3	0.44	35	<10	400	<0.5	<2	1.43	<0.5	5	2	10	2.17	<10	<1	0.22	10	0.91	1210	<1	<0.01	3	620	20	0.26	2	3	32	<20	<0.01	<10	<10	34	<10	145
210679	A07-004	Bonanza	60.00	62.00	2.00		E210679	0.01	<0.2	0.4	14	<10	40	<0.5	<2	1.86	<0.5	6	3	10	2.43	<10	<1	0.17	20	0.88	926	1	0.03	3	620	6	0.07	<2	4	29	<20	<0.01	<10	<10	44	<10	42
210680	A07-004	Bonanza	62.00	64.00	2.00		E210680	0.01	<0.2	0.4	19	<10	40	<0.5	<2	2.11	<0.5	6	2	9	2.34	<10	1	0.16	20	0.64	919	1	0.02	3	620	6	0.08	<2	5	36	<20	<0.01	<10	<10	42	<10	43
210681	A07-004	Bonanza	64.00	66.00	2.00		E210681	0.01	0.3	0.47	48	<10	40	<0.5	<2	1.64	<0.5	6	2	9	2.7	<10	1	0.21	20	0.99	1115	1	0.01	2	670	23	0.23	<2	4	30	<20	<0.01	<10	<10	41	<10	146
210682	A07-004	Bonanza	[redacted]			Blank	E210682	0.01	0.3	1.46	4	<10	90	<0.5	<2	0.87	<0.5	7	32	36	3.1	10	1	0.11	10	0.75	495	4	0.08	21	610	2	0.04	<2	5	40	<20	0.14	<10	<10	59	<10	38
210683	A07-004	Bonanza	66.00	67.00	1.00		E210683	0.93	3.8	0.24	24	<10	360	<0.5	5	0.43	1.1	5	6	919	1.38	<10	<1	0.13	<10	0.26	304	16	<0.01	3	320	345	0.3	7	2	39	<20	<0.01	<10	<10	14	<10	151
210684	A07-004	Bonanza	67.00	68.00	1.00		E210684	1.84	4.3	0.05	22	<10	30	<0.5	7	0.47	<0.5	9	9	2170	2.39	<10	1	0.03	<10	0.19	115	31	<0.01	2	20	45	2.08	16	<1	22	<20	<0.01	<10	<10	3	<10	31
210685	A07-004	Bonanza	68.00	69.00	1.00		E210685	5.31	27.6	0.26	209	<10	30	<0.5	33	0.15	0.9	16	6	5600	1.76	<10	2	0.16	<10	0.05	42	450	<0.01	5	140	68	1.73	41	1	57	<20	<0.01	<10	<10	10	<10	124
210686	A07-004	Bonanza	69.00	70.00	1.00		E210686	4.75	8.6	0.42	69	<10	10	<0.5	14	0.39	<0.5	24	6	1360	7.42	<10	3	0.08	<10	0.14	102	47	<0.01	6	100	133	8.11	31	1	43	<20	<0.01	<10	<10	9	<10	217
210687	A07-004	Bonanza	70.00	72.00	2.00		E210687	0.03	2.2	0.56	7	<10	890	0.5	4	0.46	2.5	11	2	24	3.89	<10	1	0.21	10	0.7	1345	2	<0.01	3	840	211	0.29	<2	3	77	<20	0.01	<10	<10	47	<10	1070
210688	A07-004	Bonanza	72.00	74.00	2.00		E210688	0.06	0.9	0.55	5	<10	1170	0.5	3	0.34	<0.5	7	2	601	3.42	<10	<1	0.33	<10	0.32	510	3	<0.01	2	740	178	0.22	<2	3	74	<20	0.01	<10	<10	42	<10	327
210689	A07-004	Bonanza	74.00	76.00	2.00		E210689	0.02	0.6	0.55	8	<10	950	<0.5	2	0.3	<0.5	4	1	123	1.59	<10	<1	0.24	<10	0.23	307	3	<0.01	1	810	428	0.1	<2	2	98	<20	<0.01	<10	10	32	<10	82
210690	A07-004	Bonanza	97.00	99.00	2.00		E210690	0.01	0.3	0.78	8	<10	1210	0.7	<2	0.52	<0.5	13	2	9	6.76	<10	<1	0.27	10	1.21	2780	1	<0.01	3	1070	220	0.04	<2	6	66	<20	0.01	<10	<10	94	<10	1420
210691	A07-004	Bonanza	99.00	101.00	2.00		E210691	0.02	0.9	0.53	35	<10	810	<0.5	2	0.75	<0.5	10	1	65	2.46	<10	<1	0.24	10	0.61	721	1	<0.01	4	820	425	0.25	2	5	62	<20	<0.01	<10	10	41	<10	319
210692	A07-004	Bonanza	101.00	103.00	2.00		E210692	0.01	0.6	0.72	20	<10	1130	0.6	2	0.44	<0.5	13	3	3	6.05	<10	<1	0.29	<10	0.73	1170	1	<0.01	6	1040	298	0.05	3	8	62	<20	0.02	<10	<10	113	<10	955
210693	A07-004	Bonanza	103.00	104.00	1.00		E210693	0.01	0.4	0.55	26	<10	1360	<0.5	3	0.3	<0.5	4	2	6	1.59	<10	1	0.16	<10	0.12	180	1	<0.01	4	600	125	0.15	<2	3	122	<20	0.01	<10	<10	39	<10	119
210694	A07-004	Bonanza	104.00	105.00	1.00		E210694	0.01	0.7	0.77	16	<10	330	<0.5	2	0.28	<0.5	13	2	13	3.18	<10	<1	0.15	<10	0.41	668	6	<0.01	5	710	641	0.52	<2	4	92	<20	0.01	<10	<10	48	<10	570
210695	A07-004	Bonanza	105.00	106.00	1.00		E210695	0.01	0.4	0.66	7	<10	100	<0.5	<2	0.4	<0.5	5	3	1	3.67	<10	1	0.24	10	0.5	857	1	<0.01	2	770	248	0.01	<2	5	44	<20	0.01	<10	<10	77	<10	318
210696	A07-004	Bonanza	106.00	108.00	2.00		E210696	0.01	0.5	1.93	3	<10	490	0.8	<2	0.57	4.3	13	3	17	5.37	10	<1	0.26	20	1.83	4040	1	<0.01	5	1150	330	0.14	<2	5	50	<20	<0.01	<10	<10	61	<10	894
210697	A07-004	Bonanza	[redacted]			Standard 2	E210697	4.89	5.9	0.23	505	<10	30	<0.5	<2	0.12	<0.5	12	463	51	3.85	<10	8	0.15	10	0.06	249	18	<0.01	341	360	6	2.04	66	2	5	<20	<0.01	10	<10	19	<10	36
210698	A07-004	Bonanza	108.00	110.00	2.00		E210698	0.01	0.5	1.12	14	<10	250	0.7	<2	0.61	2.5	12	2	10	4.46	<10	2	0.26	10	1.4	2710	1	<0.01	3	990	133	0.22	2	3	46	<20	<0.01	<10	<10	48	<10	761
210699	A07-004	Bonanza	110.00	112.00	2.00		E210699	0.02	1.9	0.48	163	<10	320	<0.5	<2	1.25	<0.5	6	2	9	2.44	<10	<1	0.23	20	0.88	949	3	0.01	2	610	18	0.47	<2	2	33	<20	<0.01	<10	<10	30	<10	78
210700	A07-004	Bonanza	120.00	122.00	2.00		E210700	0.01	<0.2	0.47	6	<10	140	0.5	<2	2.49	<0.5	6	2	9	2.39	<10	<1	0.21	20	1.21	954	1	0.02	3	650	13	0.02	<2	4	31	<20	<0.01	<10	<10	44	<10	78
210701	A07-004	Bonanza	122.00	124.00	2.00		E210701	0.01	0.2	0.6	16	<10	650	<0.5	<2	2.05	<0.5	6	1	8	2.73	<10	<1	0.21	20	1.12	781	1	0.01	3	620	77	0.07	<2	3	43	<20	<0.01	<10	<10	40	<10	186
210702	A07-004	Bonanza	124.00	126.00	2.00		E210702	0.01	0.2	0.54	8	<10	310	<0.5	2	0.32	<0.5	7	1	5	3.24	<10	<1	0.18	10	0.41	536	2	<0.01	2	690	102	0.04	3	3	94	<20	<0.01	<10	<10	52	<10	264
210703	A07-004	Bonanza	126.00	127.00	1.00		E210703	0.01	2.2	0.84	19	<10	70	<0.5	4	0.01	<0.5	3	<1	20	0.98	<10	<1	<0.01	<10	<0.01	5	5	<0.01	1	80	243	1.05	3	1	190	<20	<0.01	<10	<10	13	<10	54
210704	A07-004	Bonanza	127.00	128.00	1.00		E210704	0.01	0.3	0.87	14	<10	660	<0.5	2	0.01	<0.5	2	<1	2	0.13	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	150	64	0.08	<2	1	257	<20	<0.01	<10	<10	11	<10	6
210705	A07-004	Bonanza	128.00	129.00	1.00		E210705	0.01	2.4	0.95	30	<10	110	<0.5	8	0.01	<0.5	5	<1	27	1.03	<10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	180	82	1.16	4	1	253	<20	<0.01	<10	<10	13	<10	46
210706	A07-004	Bonanza	129.00	130.00	1.00		E210706	0.03	1.1	0.81	18	<10	400	<0.5	3	0.01	<0.5	4	1	28	0.43	10	<1	<0.01	<10	<0.01	<5	4	<0.01	2	130	42	0.43	2	1	197	<20	<0.01	<10	<10	13	<10	10
210707	A07-004	Bonanza	130.00	131.00	1.00		E210707	0.19	4.6	0.76	15	<10	70	<0.5	4	<0.01	<0.5	13	2	97	1.52	10	2	<0.01	<10	<0.01	11	18	<0.01	2	110	28	1.59	9	1	118	<20	<0.01	<10	<10	18	<10	95
210708	A07-004	Bonanza	131.00	132.00	1.00		E210708	<0.01	0.7	0.56	4	<10	1110	<0.5	<2	0.07	<0.5	3	3	38	3.94	<10	1	0.06	<10	0.01	38	2	<0.01	1	400	928	0.07	<2	4	94	<20	0.03	<10	<10	99	<10	324
210709	A07-004	Bonanza	132.00	133.00	1.00		E210709	<0.01	2.5	0.58	8	<10	390	<0.5	<2	0.23	3.3	4	3	16	9.52	<10	2	0.18	<10	0.03	57	5	<0.01	1	950	284	0.26	3	6	76	<20	0.07	<10	<10	134	<10	4440
210710	A07-004	Bonanza	133.00	134.00	1.00		E210710	<0.01	2.2	0.57	<2	<10	370	<0.5	2	0.17	4.4	2	2	16	9.28	<10	2	0.15	<10	0.03	62	4	<0.01	1	740	636	0.29	3	5	105	<20	0.06	<10	<10	119	<10	5230
210711	A07-004	Bonanza	134.00	135.00	1.00		E210711	<0.01	1.2	0.97	13	<10	1160	<0.5	3	0.01	<0.5	2	2	4	2.66	<10	<1	0.02	<10	<0.01	33	1	<0.01	<1	130	46	0.17	3	2	205	<20	0.02	<10	<10	68	<10	28
210712	A07-004	Bonanza	[redacted]			Standard 4	E210712	36.1	18.8	0.28	479	<10	30	<0.5	<2	0.11	<0.5	6	40	40	3.16	<10	2	0.16	10	0.06	144	9	<0.01	12	390	8	2.25	31	1	5	<20	<0.01	<10	<10	12	<10	51
210713	A07-004	Bonanza	135.00	136.00	1.00		E210713	<0.01	0.8	0.77	15	<10	710	<0.5	3	<0.01	<0.5	1	2	7	1.46	<10	<1	<0.01	<10	<0.01	19	1	<0.01	1	120	35	0.22	<2	1	190	<20	0.01	<10	<10	42	<10	15
210714	A07-004	Bonanza	136.00	137.00	1.00		E210714	<0.01	6.8	1.25	14	<10	30	<0.5	5	<0.01	<0.5	11	<1	36	2.07	10	1	<0.01	<10	<0.01	<5	8	<0.01	1	50	50	2.43	4	1	101	<20	<0.01	<10	<10	23	<10	11
210715	A07-004	Bonanza	137.00	138.00	1.00		E210715	<0.01	1.2	1.05	16	<10	770	<0.5	4	0.01	<0.5	2	1	3	1.11	<10	<1	<0.01	<10	<0.01	9	1	<0.01	2	100	61	0.19	2	2	182	<20	0.01	<10	<10	41	<10	9
210716	A07-004	Bonanza	138.00	139.00	1.00		E210716	<0.01	2.3	0.73	<2	<10	460	<0.5	3	0.02	<0.5	8	2	4	5.25	<10	1	0.08	<10	0.01	45	<1	<0.01	3	50	14	0.28	<2	3	52	<20	0.02	<10	<10	96	<10	15
210717	A07-004	Bonanza	139.00	140.00	1.00		E210717	<0.01	1.4	0.7	<2	<10	740	<0.5	<2	0.01	<0.5	2	2	1	4.35	<10	<1	0.02	<10	0.01	36	<1	<0.01	2	30	5	0.16	<2	2	42	<20	0.03	<10	<10	102	<10	11
210718	A07-004	Bonanza	140.00	141.00	1.00		E210718	<0.01	<0.2	0.88	5	<10	1850	<0.5	2	0.03	<0.5	2	1	2	1.25	<10	<1	0.04	<10	0.07	85	<1	<0.01	1	130	20	0.05	<2	2	156	<20	0.01	<10	<10	31	<10	198
210719	A07-004	Bonanza	141.00	142.00	1.00		E210719	<0.01	<0.2	0.88	7	<10	650	<0.5	2	<0.01	<0.5	<1	<1	1	0.03	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	1	70	17	0.02	<2	1	144	<20	<0.01	<10	<10	7	<10	8
210720	A07-004	Bonanza	142.00	143.00	1.00		E210720	<0.01	0.3	1.14	7	<10	1480	<0.5	5	<0.01	<0.5	1	1	3	0.13	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	50	34	0.07	<2	1	140	<20	<0.01	<10	<10	12	<10	5
210721	A07-004	Bonanza	143.00	144.00	1.00		E210721	<0.01	1	0.72	5	<10	180	<0.5	3	<0.01	<0.5	4	<1	16	0.31	10	<1	<0.01	<10	<0.01	<5	18	<0.01	1	30	44	0.35	<2	<1	160	<20	<0.01	<10	<10	13	<10	3
210722	A07-004	Bonanza	144.00	145.00	1.00		E210722	0.01	2.4	0.43	7	<10	70	<0.5	3	<0.01	<0.5	4	2	55	0.88	10	1	<0.01	<10	<0.01	11	19	<0.01	2	30	31	0.86	4	<1	95	<20	<0.01	<10	<10	9	<10	7
210723	A07-004	Bonanza	145.00	146.00	1.00		E210723	0.04	3.4	0.37	10	<10	40	<0.5	5	<0.01	<0.5	6	1	98	1.59	10	<1	<0.01	<10	<0.01	7	12	<0.01	2	20	27	1.77	9	<1	43	<20	<0.01	<10	<10	10	<10	8
210724	A07-004	Bonanza	146.00	147.00	1.00		E210724	0.02	2.4	0.38	6	<10	30	<0.5	4	<0.01	<0.5	7	3	47	1.77	10	<1	<0.01	<10	<0.01	14	16	<0.01	1	20	25	1.86	5	<1	67	<20	<0.01	<10	<10	9	<10	8
210725	A07-004	Bonanza	147.00	148.00	1.00		E210725	<0.01	4.8	0.71	21	<10	10	<0.5	11	<0.01	<0.5	23	<1	67	3.94	10	1	<0.01	<10	<0.01	<5	193	<0.01	6	20	41	4.6	12	<1	40	<20	<0.01	<10	<10	15	<10	5
210726	A07-004	Bonanza	148.00	149.00	1.00		E210726	<0.01	5.5	0.95	27	<10	10	<0.5	16	<0.01	<0.5	23	1	62	4.33	10	1	<0.01	<10	<0.01	<5	144	<0.01	6	40	58	5.02	13	1	68	<20	<0.01	<10	<10	21	<10	15
210727	A07-004	Bonanza	[redacted]			Blank	E210727	<0.01	0.4	1.57	7	<10	100	<0.5	<2	0.91	<0.5	8	34	38	3.2	<10	<1	0.11	10	0.77	520	4	0.09	19	610	2	0.05	2	5	43	<20	0.15	<10	<10	61	<10	43
210728	A07-004	Bonanza	149.00	150.00	1.00		E210728	<0.01	0.2	0.42	6	<10	200	0.5	2	0.3	<0.5	6	2	8	3.27	<10	<1	0.14	10	0.11	948	<1	<0.01	1	820	157	0.02	2	4	69	<20	0.02	<10	<10	73	<10	211
210729	A07-004	Bonanza	150.00	152.00	2.00		E210729	<0.01	0.4	0.5	4	<10	550	0.8	<2	0.42	<0.5	15	1	3	4.99	<10	<1	0.17	10	0.37	3220	<1	<0.01	4	740	143	0.02	<2	4	28	<20	0.01	<10	<10	48	<10	859
210730	A07-004	Bonanza	152.00	154.00	2.00		E210730	<0.01	0.3	0.57	<2	<10	130	0.9	<2	1.14	<0.5	10	2	2	4.35	<10	<1	0.18	10	0.6	4570	<1	0.01	1	760	90	0.01	<2	5	34	<20	0.01	<10	<10	48	<10	1190
210731	A07-004	Bonanza	154.00	156.00	2.00		E210731	<0.01	0.3	0.51	<2	<10	590	0.9	<2	2.19	<0.5	8	2	2	4.32	<10	<1	0.17	20	0.53	3240	<1	0.01	<1	750	56	0.02	<2	4	52	<20	0.01	<10	<10	51	<10	565
210732	A07-005	Bonanza	6.00	8.00	2.00		E210732	<0.01	1.8	0.68	9	<10	1090	1	4	0.42	0.8	16	1	31	5.67	<10	1	0.22	10	1.88	5290	<1	<0.01	1	1000	106	0.04	2	3	44	<20	<0.01	10	<10	47	<10	578
210733	A07-005	Bonanza	8.00	10.00	2.00		E210733	0.02	0.9	0.74	10	<10	30	0.9	<2	0.38	1.2	19	1	86	7.36	<10	<1	0.21	10	1.48	3320	1	<0.01	1	910	57	0.49	2	5	9	<20	<0.01	<10	<10	54	<10	857
210734	A07-005	Bonanza	10.00	12.00	2.00		E210734	0.91	0.8	0.46	10	<10	10	<0.5	5	0.1	<0.5	16	1	48	1.59	<10	<1	0.16	<10	0.03	63	8	<0.01	4	470	93	1.45	<2	3	15	<20	<0.01	<10	<10	14	<10	82
210735	A07-005	Bonanza	12.00	13.00	1.00		E210735	0.59	0.6	0.52	6	<10	10	<0.5	19	0.01	<0.5	5	2	43	0.77	<10	<1	<0.01	<10	<0.01	17	30	<0.01	2	70	32	0.73	<2	2	29	<20	<0.01	<10	<10	15	<10	6
210736	A07-005	Bonanza	13.00	14.00	1.00		E210736	0.09	0.6	0.53	17	<10	10	<0.5	116	<0.01	<0.5	7	1	38	1.65	<10	<1	<0.01	<10	<0.01	9	24	<0.01	1	50	106	1.78	<2	2	42	<20	<0.01	<10	<10	13	<10	45
210737	A07-005	Bonanza	14.00	15.00	1.00		E210737	0.34	0.4	0.66	8	<10	10	<0.5	6	0.01	<0.5	2	1	15	0.39	<10	<1	<0.01	<10	<0.01	6	5	<0.01	<1	90	42	0.39	<2	3	59	<20	<0.01	<10	<10	14	<10	22
210738	A07-005	Bonanza	[redacted]			Blank	E210738	0.01	0.2	1.53	5	<10	90	<0.5	<2	0.85	<0.5	10	35	41	3.21	10	1	0.11	<10	0.76	498	6	0.08	24	610	9	0.04	<2	4	41	<20	0.14	<10	<10	60	<10	47
210739	A07-005	Bonanza	15.00	17.00	2.00		E210739	0.05	0.2	0.61	3	<10	630	0.6	2	0.29	5.4	19	1	10	7.91	<10	<1	0.18	<10	0.47	2080	1	<0.01	3	810	19	0.05	<2	4	23	<20	0.02	<10	<10	43	<10	1585
210740	A07-005	Bonanza	17.00	19.00	2.00		E210740	<0.01	<0.2	0.63	<2	<10	710	0.6	3	0.34	9.6	13	1	10	8.43	<10	1	0.22	<10	0.78	3910	<1	<0.01	2	850	8	0.04	<2	4	24	<20	0.02	<10	<10	47	<10	2220
210741	A07-005	Bonanza	19.00	21.00	2.00		E210741	<0.01	<0.2	0.58	<2	<10	800	0.5	<2	0.37	10.6	13	2	13	8.65	<10	2	0.22	<10	0.8	3170	<1	<0.01	1	810	8	0.04	<2	4	25	<20	0.02	<10	<10	59	<10	2290
210742	A07-005	Bonanza	26.00	28.00	2.00		E210742	0.01	<0.2	0.58	<2	<10	130	0.5	<2	0.34	0.7	25	1	93	9.78	<10	<1	0.15	<10	0.42	620	1	<0.01	4	760	13	0.27	<2	5	9	<20	0.02	<10	<10	100	<10	831
210743	A07-005	Bonanza	28.00	30.00	2.00		E210743	0.01	0.2	0.48	2	<10	150	0.5	6	0.26	<0.5	23	1	239	7.63	<10	<1	0.15	<10	0.24	323	1	<0.01	12	620	18	0.28	<2	8	14	<20	0.02	<10	<10	93	<10	340
210744	A07-005	Bonanza	30.00	32.00	2.00		E210744	<0.01	0.2	0.58	13	<10	60	<0.5	<2	0.01	<0.5	<1	1	65	0.13	<10	<1	<0.01	<10	<0.01	9	2	<0.01	1	60	7	0.02	5	1	60	<20	<0.01	<10	<10	14	<10	16
210745	A07-005	Bonanza	32.00	33.00	1.00		E210745	0.03	1.1	0.58	7	<10	410	<0.5	5	<0.01	<0.5	2	1	33	0.26	<10	<1	0.01	<10	<0.01	8	6	<0.01	1	40	22	0.2	<2	1	40	<20	<0.01	<10	<10	42	<10	3
210746	A07-005	Bonanza	33.00	34.00	1.00		E210746	0.04	1.6	0.58	15	<10	250	<0.5	2	0.01	<0.5	2	1	38	0.39	<10	<1	<0.01	<10	<0.01	6	14	<0.01	<1	60	39	0.37	<2	1	52	<20	<0.01	<10	<10	20	<10	3
210747	A07-005	Bonanza	34.00	35.00	1.00		E210747	0.05	1.9	0.57	11	<10	40	<0.5	<2	<0.01	<0.5	4	1	34	0.59	<10	<1	<0.01	<10	<0.01	6	6	<0.01	2	20	72	0.6	2	1	30	<20	<0.01	<10	<10	12	<10	5
210748	A07-005	Bonanza	35.00	36.00	1.00		E210748	0.05	2.3	0.61	22	<10	10	<0.5	2	<0.01	<0.5	7	1	58	1.03	<10	1	<0.01	<10	<0.01	6	7	<0.01	1	20	115	1.09	<2	1	26	<20	<0.01	<10	<10	13	<10	8
210749	A07-005	Bonanza	36.00	37.00	1.00		E210749	<0.01	<0.2	0.58	3	<10	140	<0.5	<2	<0.01	<0.5	1	1	12	0.09	<10	<1	<0.01	<10	<0.01	6	2	<0.01	<1	50	24	0.03	<2	1	47	<20	<0.01	<10	<10	10	<10	2
210750	A07-005	Bonanza	37.00	38.00	1.00		E210750	<0.01	<0.2	0.55	2	<10	90	<0.5	<2	<0.01	<0.5	1	1	31	0.15	<10	<1	<0.01	<10	<0.01	9	5	<0.01	1	40	29	0.04	<2	1	40	<20	<0.01	<10	<10	11	<10	4
210751	A07-005	Bonanza	38.00	39.00	1.00		E210751	0.03	0.5	0.49	7	<10	280	<0.5	3	0.01	<0.5	2	2	123	0.52	<10	<1	<0.01	<10	<0.01	12	14	<0.01	1	70	69	0.43	3	1	60	<20	<0.01	<10	<10	12	<10	2
210752	A07-005	Bonanza	[redacted]			Standard 1	E210752	1.37	2.9	0.66	205	<10	140	<0.5	2	0.31	<0.5	10	99	1230	3.32	<10	3	0.28	20	0.25	191	109	0.02	61	420	21	1.76	29	3	15	<20	0.02	<10	<10	25	<10	67
210753	A07-005	Bonanza	39.00	40.00	1.00		E210753	0.06	0.7	0.57	6	<10	150	<0.5	2	<0.01	<0.5	2	2	48	0.35	<10	<1	<0.01	<10	<0.01	8	12	<0.01	1	60	61	0.28	<2	1	53	<20	<0.01	<10	<10	16	<10	4
210754	A07-005	Bonanza	40.00	41.00	1.00		E210754	0.15	0.5	0.55	7	<10	460	<0.5	2	<0.01	<0.5	3	2	16	0.63	<10	<1	<0.01	<10	<0.01	9	6	<0.01	2	40	55	0.6	<2	1	45	<20	<0.01	<10	<10	17	<10	4
210755	A07-005	Bonanza	41.00	43.00	2.00		E210755	0.01	0.5	0.53	4	<10	1160	<0.5	56	0.01	<0.5	1	2	53	0.15	<10	<1	0.03	<10	<0.01	8	5	<0.01	<1	60	67	0.07	3	2	58	<20	<0.01	<10	<10	18	<10	3
210756	A07-005	Bonanza	43.00	45.00	2.00		E210756	0.01	0.2	0.51	6	<10	1710	<0.5	28	<0.01	<0.5	4	2	32	0.24	<10	<1	<0.01	<10	<0.01	10	5	<0.01	1	50	46	0.17	<2	3	42	<20	<0.01	<10	<10	14	<10	8
210757	A07-005	Bonanza	45.00	46.00	1.00		E210757	0.03	0.2	0.58	11	<10	670	<0.5	9	<0.01	<0.5	3	2	21	0.32	<10	<1	<0.01	<10	<0.01	6	8	<0.01	<1	60	41	0.3	<2	2	43	<20	<0.01	<10	<10	14	<10	4
210758	A07-005	Bonanza	46.00	47.00	1.00		E210758	0.01	<0.2	0.59	2	<10	1170	<0.5	5	0.01	<0.5	1	1	15	0.09	<10	<1	<0.01	<10	<0.01	5	3	<0.01	<1	90	30	0.05	<2	1	75	<20	<0.01	<10	<10	11	<10	3
210759	A07-005	Bonanza	47.00	48.00	1.00		E210759	<0.01	<0.2	0.65	5	<10	40	<0.5	<2	<0.01	<0.5	<1	1	1	0.04	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	<1	50	55	0.01	<2	1	45	<20	<0.01	<10	<10	13	<10	4
210760	A07-005	Bonanza	48.00	49.00	1.00		E210760	0.02	0.2	0.66	6	<10	40	<0.5	<2	0.01	<0.5	1	1	3	0.2	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	<1	60	287	0.19	<2	1	50	<20	<0.01	<10	<10	15	<10	8
210761	A07-005	Bonanza	49.00	50.00	1.00		E210761	0.02	0.2	0.62	6	<10	10	<0.5	<2	<0.01	<0.5	2	1	2	0.24	<10	<1	<0.01	<10	<0.01	5	12	<0.01	1	20	85	0.21	<2	1	32	<20	<0.01	<10	<10	14	<10	2
210762	A07-005	Bonanza	50.00	51.00	1.00		E210762	<0.01	<0.2	0.57	3	<10	10	<0.5	2	<0.01	<0.5	1	1	4	0.05	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	1	50	25	0.01	<2	1	56	<20	<0.01	<10	<10	9	<10	<2
210763	A07-005	Bonanza	51.00	52.00	1.00		E210763	0.05	0.2	0.68	4	<10	250	<0.5	<2	<0.01	<0.5	4	1	7	0.35	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	40	27	0.37	<2	1	40	<20	<0.01	<10	<10	15	<10	2
210764	A07-005	Bonanza	52.00	53.00	1.00		E210764	4.29	3.3	0.37	26	<10	10	<0.5	12	<0.01	<0.5	32	1	498	7.62	<10	1	<0.01	<10	<0.01	14	7	<0.01	9	20	62	8.37	13	1	23	<20	<0.01	<10	<10	9	<10	3
210765	A07-005	Bonanza	53.00	54.00	1.00		E210765	18.05	5.6	0.18	135	<10	<10	<0.5	18	<0.01	<0.5	74	<1	1015	22.5	<10	5	<0.01	<10	<0.01	19	7	<0.01	14	10	333	>10.0	114	1	8	<20	<0.01	<10	10	6	<10	22
210766	A07-005	Bonanza	54.00	55.00	1.00		E210766	13.45	6.9	0.2	108	<10	<10	<0.5	25	<0.01	7.5	75	<1	1325	21.6	<10	6	<0.01	<10	<0.01	17	36	<0.01	16	10	620	>10.0	73	1	18	<20	<0.01	<10	<10	5	<10	982
210767	A07-005	Bonanza	[redacted]			Standard 3	E210767	15.5	8.8	0.29	479	<10	30	<0.5	<2	0.15	<0.5	8	26	46	3.16	<10	3	0.17	10	0.06	122	5	<0.01	16	500	5	2.26	28	1	6	<20	<0.01	<10	<10	14	<10	45
210768	A07-005	Bonanza	55.00	56.00	1.00		E210768	3.22	5	0.48	32	<10	20	<0.5	17	<0.01	0.5	18	2	427	4.08	<10	1	0.02	<10	<0.01	14	27	<0.01	4	60	434	4.42	22	1	56	<20	<0.01	<10	<10	11	<10	54
210769	A07-005	Bonanza	56.00	57.00	1.00		E210769	0.5	2.2	0.29	10	<10	160	<0.5	4	<0.01	<0.5	9	7	73	1.68	<10	<1	<0.01	<10	<0.01	23	36	<0.01	2	20	91	1.58	8	<1	35	<20	<0.01	<10	<10	6	<10	10
210770	A07-005	Bonanza	57.00	58.00	1.00		E210770	0.42	0.8	0.1	<2	<10	420	<0.5	2	<0.01	<0.5	4	12	15	0.87	<10	<1	<0.01	<10	<0.01	39	44	<0.01	<1	10	70	0.37	3	<1	50	<20	<0.01	<10	<10	4	<10	4
210771	A07-005	Bonanza	58.00	59.00	1.00		E210771	0.63	0.9	0.04	3	<10	280	<0.5	3	<0.01	<0.5	3	11	19	0.86	<10	<1	<0.01	<10	<0.01	36	39	<0.01	2	<10	275	0.42	5	<1	33	<20	<0.01	<10	<10	2	<10	3
210772	A07-005	Bonanza	59.00	60.00	1.00		E210772	0.31	0.6	0.04	2	<10	650	<0.5	<2	<0.01	<0.5	4	11	23	0.87	<10	<1	0.01	<10	<0.01	39	24	<0.01	1	<10	82	0.36	2	1	25	<20	<0.01	<10	<10	3	<10	8
210773	A07-005	Bonanza	60.00	61.00	1.00		E210773	0.26	1.5	0.03	9	<10	200	<0.5	<2	<0.01	<0.5	6	12	29	1.35	<10	<1	<0.01	<10	<0.01	37	26	<0.01	2	10	111	0.97	9	1	5	<20	<0.01	<10	<10	3	<10	6
210774	A07-005	Bonanza	61.00	62.00	1.00		E210774	0.1	0.6	0.63	6	<10	580	<0.5	2	0.01	<0.5	3	3	33	0.56	<10	<1	<0.01	<10	<0.01	14	9	<0.01	2	110	55	0.44	<2	2	94	<20	<0.01	<10	<10	13	<10	4
210775	A07-005	Bonanza	62.00	64.00	2.00		E210775	0.02	0.3	0.72	8	<10	1270	<0.5	<2	0.01	<0.5	2	3	23	1.58	<10	<1	<0.01	<10	<0.01	34	5	<0.01	1	200	15	0.12	<2	2	121	<20	0.01	<10	<10	33	<10	7
210776	A07-005	Bonanza	64.00	65.00	1.00		E210776	0.06	1.2	0.39	7	<10	860	<0.5	2	0.06	0.5	5	6	125	2.19	<10	<1	0.12	<10	0.04	85	9	<0.01	1	200	69	0.33	<2	3	75	<20	0.01	<10	<10	28	<10	150
210777	A07-005	Bonanza	65.00	67.00	2.00		E210777	<0.01	1.2	0.61	<2	<10	1230	0.6	<2	0.34	7.8	18	2	76	7.61	<10	<1	0.24	<10	0.54	829	1	0.01	4	760	196	0.11	<2	5	39	<20	0.03	<10	<10	66	<10	2320
210778	A07-005	Bonanza	67.00	69.00	2.00		E210778	<0.01	14.5	0.6	25	<10	1550	0.6	3	0.37	6	16	2	209	5.4	<10	<1	0.23	<10	0.73	1230	<1	0.01	5	960	163	0.13	9	5	58	<20	0.01	<10	<10	50	<10	2360
210779	A07-005	Bonanza	69.00	71.00	2.00		E210779	<0.01	3.3	0.66	2	<10	790	0.7	<2	0.36	3.2	16	2	67	7.65	<10	<1	0.23	<10	0.73	1120	<1	<0.01	3	880	221	0.06	<2	6	26	<20	0.02	<10	<10	108	<10	1995
210780	A07-005	Bonanza	71.00	73.00	2.00		E210780	<0.01	0.6	0.46	3	<10	1780	<0.5	10	0.06	<0.5	3	3	54	3.87	<10	<1	0.13	<10	0.03	65	1	<0.01	2	150	80	0.13	<2	5	54	<20	0.02	<10	<10	106	<10	35
210781	A07-005	Bonanza	73.00	74.00	1.00		E210781	<0.01	<0.2	0.85	16	<10	1200	<0.5	<2	<0.01	<0.5	<1	1	4	0.11	<10	<1	<0.01	<10	<0.01	5	1	<0.01	<1	40	26	0.04	<2	1	111	<20	<0.01	<10	<10	10	<10	7
210782	A07-005	Bonanza	[redacted]			Blank	E210782	<0.01	<0.2	1.54	6	<10	90	<0.5	<2	0.87	<0.5	8	33	37	3.19	10	1	0.11	<10	0.75	501	4	0.08	21	620	3	0.04	<2	5	42	<20	0.14	<10	<10	60	<10	42
210783	A07-005	Bonanza	74.00	75.00	1.00		E210783	<0.01	0.4	0.93	50	<10	2820	<0.5	3	<0.01	<0.5	2	1	6	0.13	<10	<1	<0.01	<10	<0.01	<5	8	<0.01	<1	50	71	0.12	2	1	192	<20	<0.01	<10	<10	9	<10	4
210784	A07-005	Bonanza	75.00	76.00	1.00		E210784	<0.01	<0.2	0.83	93	<10	710	<0.5	<2	<0.01	<0.5	<1	1	4	0.44	<10	<1	<0.01	<10	<0.01	9	1	<0.01	1	40	33	0.03	<2	1	213	<20	<0.01	<10	<10	9	<10	4
210785	A07-005	Bonanza	76.00	77.00	1.00		E210785	0.01	4.6	0.73	123	<10	550	<0.5	9	<0.01	0.5	8	1	387	0.48	<10	<1	<0.01	<10	<0.01	7	16	<0.01	3	50	126	0.51	58	1	101	<20	<0.01	<10	<10	16	<10	69
210786	A07-005	Bonanza	77.00	78.00	1.00		E210786	0.05	5.8	0.42	147	<10	50	<0.5	5	<0.01	0.8	15	5	505	1.48	<10	<1	<0.01	<10	<0.01	25	33	<0.01	3	30	121	1.35	98	<1	81	<20	<0.01	<10	<10	11	<10	106
210787	A07-005	Bonanza	78.00	79.00	1.00		E210787	<0.01	1.5	0.95	134	<10	1100	<0.5	3	0.01	0.7	8	2	471	0.2	10	<1	<0.01	<10	0.01	6	21	<0.01	4	40	182	0.26	94	1	83	<20	<0.01	<10	<10	21	<10	87
210788	A07-005	Bonanza	79.00	80.00	1.00		E210788	0.01	2.8	1.07	217	<10	660	<0.5	6	<0.01	1	12	1	745	0.38	10	<1	<0.01	<10	<0.01	<5	43	<0.01	5	40	254	0.51	129	1	77	<20	<0.01	<10	<10	22	<10	131
210789	A07-005	Bonanza	80.00	81.00	1.00		E210789	0.04	4.6	0.8	40	<10	300	<0.5	5	<0.01	<0.5	13	1	176	0.96	10	<1	<0.01	<10	<0.01	<5	48	<0.01	3	30	294	1.11	29	1	73	<20	<0.01	<10	<10	19	<10	21
210790	A07-005	Bonanza	81.00	82.00	1.00		E210790	0.09	6.1	0.73	25	<10	60	<0.5	6	<0.01	<0.5	15	1	115	2.15	10	<1	<0.01	<10	<0.01	<5	22	<0.01	4	30	252	2.44	17	1	65	<20	<0.01	<10	<10	18	<10	16
210791	A07-005	Bonanza	82.00	83.00	1.00		E210791	0.02	1.9	0.73	7	<10	950	<0.5	8	0.01	1.1	4	2	29	0.81	<10	<1	0.02	<10	<0.01	16	9	<0.01	1	180	157	0.37	4	1	152	<20	<0.01	<10	<10	26	<10	82
210792	A07-005	Bonanza	83.00	84.00	1.00		E210792	0.01	3.9	0.5	19	<10	1050	<0.5	2	0.07	1.4	4	3	152	2.17	<10	<1	0.08	<10	0.02	44	2	<0.01	2	360	538	0.2	9	5	63	<20	0.02	<10	<10	55	<10	273
210793	A07-005	Bonanza	84.00	86.00	2.00		E210793	<0.01	0.4	0.61	8	<10	670	0.6	<2	0.25	5.8	10	3	13	6.55	<10	<1	0.22	<10	0.61	1030	1	<0.01	2	590	103	0.08	2	6	31	<20	0.03	<10	<10	109	<10	2190
210794	A07-005	Bonanza	86.00	87.00	1.00		E210794	<0.01	0.7	0.65	4	<10	510	0.7	<2	0.32	1.9	16	3	9	7.55	<10	<1	0.24	<10	0.87	1430	1	0.01	4	750	51	0.04	<2	6	29	<20	0.03	<10	<10	107	<10	1985
210795	A07-005	Bonanza	87.00	88.00	1.00		E210795	<0.01	4.4	0.55	42	<10	2050	<0.5	21	0.08	3	7	3	137	2.24	<10	1	0.17	<10	0.03	58	7	<0.01	2	360	624	0.17	20	6	153	<20	0.01	<10	10	86	<10	368

210796	A07-005	Bonanza	88.00	89.00	1.00		E210796	<0.01	0.6	0.99	23	<10	1860	<0.5	<2	0.01	0.7	1	1	164	0.08	<10	<1	0.01	<10	<0.01	6	2	<0.01	1	190	274	0.09	6	3	266	<20	<0.01	<10	<10	15	<10	190
210797	A07-005	Bonanza	[redacted]			Standard 2	E210797	4.78	6.1	0.27	503	<10	30	<0.5	<2	0.11	<0.5	12	487	53	4	<10	8	0.16	10	0.06	249	18	0.01	362	360	3	2.12	70	2	5	<20	<0.01	10	<10	20	<10	40
210798	A07-005	Bonanza	89.00	90.00	1.00		E210798	0.03	0.9	0.61	14	<10	790	<0.5	<2	<0.01	<0.5	3	4	33	0.48	<10	<1	<0.01	<10	<0.01	13	6	<0.01	3	70	589	0.41	3	2	118	<20	<0.01	<10	<10	12	<10	81
210799	A07-005	Bonanza	90.00	91.00	1.00		E210799	0.13	3	0.53	55	<10	120	<0.5	4	<0.01	<0.5	11	7	165	1.53	10	<1	<0.01	<10	<0.01	22	18	<0.01	4	100	607	1.45	9	2	113	<20	<0.01	<10	<10	14	<10	102
210800	A07-005	Bonanza	91.00	92.00	1.00		E210800	0.1	5.5	0.47	42	<10	110	<0.5	6	<0.01	<0.5	15	3	155	2.85	<10	<1	<0.01	<10	<0.01	18	18	<0.01	5	140	1925	3.04	12	2	137	<20	<0.01	<10	<10	15	<10	110
210801	A07-005	Bonanza	92.00	93.00	1.00		E210801	0.02	2.4	0.75	19	<10	220	<0.5	4	<0.01	<0.5	10	1	61	1.17	10	<1	<0.01	<10	<0.01	<5	5	<0.01	3	100	233	1.31	3	1	153	<20	<0.01	<10	<10	14	<10	22
210802	A07-005	Bonanza	93.00	94.00	1.00		E210802	<0.01	0.9	0.64	9	<10	420	<0.5	4	0.01	<0.5	6	2	12	1.4	<10	<1	<0.01	<10	<0.01	19	4	<0.01	2	330	85	0.36	2	2	334	<20	0.01	<10	<10	47	<10	94
210803	A07-005	Bonanza	94.00	96.00	2.00		E210803	<0.01	0.3	0.55	3	<10	210	<0.5	3	0.01	<0.5	17	2	37	8.82	<10	<1	0.05	<10	0.01	79	2	<0.01	9	70	12	0.27	<2	4	44	<20	0.09	<10	<10	131	<10	14
210804	A07-005	Bonanza	96.00	98.00	2.00		E210804	<0.01	0.6	0.67	5	<10	890	<0.5	8	0.01	<0.5	11	3	108	4.91	<10	<1	0.03	<10	0.01	65	2	<0.01	4	100	22	0.11	2	4	74	<20	0.05	<10	<10	117	<10	19
210805	A07-005	Bonanza	98.00	100.00	2.00		E210805	0.01	1	0.46	4	<10	530	<0.5	4	0.12	0.7	14	3	85	6.2	<10	<1	0.16	<10	0.07	118	1	<0.01	4	350	99	0.27	<2	6	31	<20	0.03	<10	<10	135	<10	1560
210806	A07-005	Bonanza	100.00	102.00	2.00		E210806	<0.01	5.4	0.58	<2	<10	1100	0.5	<2	0.22	1.3	11	2	7	7.06	<10	1	0.22	<10	0.28	399	1	<0.01	3	490	31	0.18	<2	6	48	<20	0.02	<10	<10	95	<10	3690
210807	A07-005	Bonanza	102.00	104.00	2.00		E210807	<0.01	7.9	0.54	3	<10	750	0.5	<2	0.19	1	18	2	75	6.6	<10	<1	0.22	<10	0.19	293	2	<0.01	5	470	43	0.19	<2	6	43	<20	0.03	<10	<10	98	<10	1835
210808	A07-005	Bonanza	104.00	105.00	1.00		E210808	<0.01	8.4	0.45	5	<10	440	<0.5	8	0.1	<0.5	27	2	126	7.12	<10	<1	0.15	<10	0.05	126	2	<0.01	10	260	27	0.26	6	7	33	<20	0.04	<10	<10	104	<10	90
210809	A07-005	Bonanza	105.00	106.00	1.00		E210809	<0.01	0.5	0.74	18	<10	2050	<0.5	11	0.02	<0.5	1	3	10	2.32	<10	<1	0.01	<10	0.01	50	2	<0.01	<1	180	40	0.08	8	3	184	<20	0.03	<10	<10	74	<10	21
210810	A07-005	Bonanza	106.00	107.00	1.00		E210810	0.01	1.4	0.86	10	<10	1020	<0.5	2	0.01	<0.5	3	2	10	0.34	<10	<1	0.02	<10	<0.01	6	11	<0.01	3	100	82	0.27	3	1	154	<20	<0.01	<10	<10	14	<10	75
210811	A07-005	Bonanza	107.00	108.00	1.00		E210811	<0.01	0.2	0.52	<2	<10	520	<0.5	<2	0.07	<0.5	3	3	3	4.76	<10	<1	0.07	<10	0.02	98	1	<0.01	2	300	91	0.04	2	3	43	<20	0.04	<10	<10	101	<10	31
210812	A07-005	Bonanza	[redacted]			Standard 4	E210812	35.8	15.1	0.3	499	<10	30	<0.5	<2	0.11	<0.5	7	42	44	3.29	<10	3	0.18	10	0.06	147	11	0.01	13	390	7	2.3	36	1	5	<20	<0.01	<10	<10	13	<10	51
210813	A07-005	Bonanza	108.00	109.00	1.00		E210813	0.01	0.5	0.53	5	<10	550	0.5	<2	0.15	<0.5	5	3	38	6.21	<10	<1	0.19	<10	0.05	96	2	<0.01	5	490	184	0.13	2	4	33	<20	0.03	<10	<10	108	<10	56
210814	A07-005	Bonanza	109.00	110.00	1.00		E210814	<0.01	0.3	0.47	4	<10	320	<0.5	<2	0.04	<0.5	2	3	5	1.54	<10	<1	0.15	<10	0.02	32	2	<0.01	2	110	44	0.13	<2	2	72	<20	0.01	<10	<10	47	<10	38
210815	A07-005	Bonanza	110.00	111.00	1.00		E210815	0.03	2.1	0.49	17	<10	90	<0.5	2	<0.01	<0.5	7	1	47	1.17	<10	1	<0.01	<10	<0.01	7	7	<0.01	3	60	111	1.25	4	1	67	<20	<0.01	<10	<10	12	<10	147
210816	A07-005	Bonanza	111.00	112.00	1.00		E210816	0.01	0.5	0.84	7	<10	780	<0.5	<2	0.01	<0.5	3	1	10	0.32	10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	100	107	0.35	<2	1	117	<20	<0.01	<10	<10	11	<10	13
210817	A07-005	Bonanza	112.00	113.00	1.00		E210817	0.18	3.5	0.55	18	<10	110	<0.5	6	<0.01	<0.5	15	2	136	2.3	<10	1	<0.01	<10	<0.01	9	14	<0.01	3	50	232	2.54	16	1	66	<20	<0.01	<10	<10	9	<10	16
210818	A07-005	Bonanza	113.00	114.00	1.00		E210818	0.23	4.1	0.09	21	<10	10	<0.5	5	<0.01	<0.5	17	3	166	2.93	<10	1	<0.01	<10	<0.01	18	30	<0.01	5	<10	126	3.11	20	<1	10	<20	<0.01	<10	<10	4	<10	21
210819	A07-005	Bonanza	114.00	115.00	1.00		E210819	0.63	9.6	0.5	47	<10	40	<0.5	11	<0.01	<0.5	26	2	291	4.61	<10	2	<0.01	<10	<0.01	13	27	<0.01	8	70	799	5.13	47	1	90	<20	<0.01	<10	<10	12	<10	167
210820	A07-005	Bonanza	115.00	116.00	1.00		E210820	0.04	1.1	1.06	13	<10	30	<0.5	3	<0.01	<0.5	6	2	58	1.2	10	<1	<0.01	<10	<0.01	13	13	<0.01	2	90	86	1.2	3	1	133	<20	<0.01	<10	<10	20	<10	18
210821	A07-005	Bonanza	116.00	117.00	1.00		E210821	0.06	2	0.72	12	<10	80	<0.5	5	<0.01	<0.5	10	1	106	2.08	10	1	<0.01	<10	<0.01	<5	5	<0.01	4	140	258	2.4	5	1	161	<20	<0.01	<10	<10	17	<10	16
210822	A07-005	Bonanza	117.00	118.00	1.00		E210822	0.47	7.2	0.18	25	<10	20	<0.5	11	<0.01	<0.5	13	4	217	3.13	<10	1	<0.01	<10	<0.01	19	23	<0.01	5	30	1535	3.36	26	1	31	<20	<0.01	<10	<10	6	<10	35
210823	A07-005	Bonanza	118.00	119.00	1.00		E210823	0.25	7	0.23	25	<10	20	<0.5	8	<0.01	<0.5	12	4	164	3.19	<10	<1	<0.01	<10	<0.01	21	17	<0.01	4	30	590	3.38	25	1	48	<20	<0.01	<10	<10	7	<10	49
210824	A07-005	Bonanza	119.00	120.00	1.00		E210824	<0.01	0.8	0.79	13	<10	430	<0.5	3	0.01	<0.5	3	2	9	2.66	<10	<1	<0.01	<10	<0.01	14	3	<0.01	1	280	173	0.33	14	2	369	<20	0.01	<10	<10	61	<10	7
210825	A07-005	Bonanza	120.00	122.00	2.00		E210825	0.02	<0.2	0.58	3	<10	80	<0.5	<2	0.26	<0.5	11	3	3	6.39	<10	<1	0.17	<10	0.18	477	1	<0.01	3	800	27	0.02	3	6	83	<20	0.04	<10	<10	108	<10	386
210826	A07-005	Bonanza	122.00	124.00	2.00		E210826	<0.01	0.4	0.65	3	<10	1040	0.6	2	0.46	<0.5	15	3	10	6.71	<10	<1	0.25	<10	0.49	1135	1	0.01	3	950	73	0.04	<2	6	125	<20	0.03	<10	<10	104	<10	1115
210827	A07-005	Bonanza	[redacted]			Blank	E210827	0.01	<0.2	1.54	4	<10	90	<0.5	<2	0.85	<0.5	7	32	38	3.17	<10	<1	0.11	<10	0.76	497	4	0.09	19	620	<2	0.04	<2	5	41	<20	0.14	<10	<10	59	<10	43
210828	A07-005	Bonanza	124.00	126.00	2.00		E210828	<0.01	0.2	0.62	2	<10	530	0.7	<2	1.1	<0.5	17	2	5	6.38	<10	<1	0.22	10	0.96	3070	<1	0.01	3	1040	65	0.02	<2	5	62	<20	0.02	<10	<10	81	<10	1495
210829	A07-006	Bonanza	1.52	3.00	1.48		E210829	0.79	1.7	0.57	9	<10	180	<0.5	8	0.03	<0.5	2	3	41	0.86	<10	<1	0.02	<10	0.01	39	10	<0.01	2	180	88	0.56	5	1	84	<20	<0.01	<10	<10	15	<10	11
210830	A07-006	Bonanza	3.00	4.00	1.00		E210830	0.01	0.7	0.4	26	<10	890	<0.5	4	0.01	<0.5	1	1	5	0.31	<10	<1	<0.01	<10	<0.01	14	6	<0.01	1	70	29	0.12	<2	1	39	<20	<0.01	<10	<10	11	<10	3
210831	A07-006	Bonanza	4.00	5.00	1.00		E210831	0.01	0.4	0.69	19	<10	580	<0.5	18	0.01	<0.5	1	1	10	0.63	<10	<1	0.01	<10	<0.01	28	9	<0.01	<1	160	55	0.3	<2	1	110	<20	<0.01	<10	<10	14	<10	4
210832	A07-006	Bonanza	5.00	6.00	1.00		E210832	0.01	0.4	0.68	8	<10	1000	<0.5	19	0.01	<0.5	1	1	6	0.38	<10	<1	0.01	<10	<0.01	15	8	<0.01	2	190	57	0.11	<2	1	155	<20	<0.01	<10	<10	11	<10	4
210833	A07-006	Bonanza	6.00	7.00	1.00		E210833	<0.01	0.2	0.73	10	<10	550	<0.5	3	0.08	0.6	4	2	66	3.29	<10	<1	0.19	<10	0.13	248	2	<0.01	2	560	42	0.12	<2	5	32	<20	0.01	<10	<10	57	<10	150
210834	A07-006	Bonanza	7.00	8.00	1.00		E210834	<0.01	<0.2	0.65	20	<10	1280	0.6	<2	0.37	1.8	15	1	107	8.62	<10	1	0.17	<10	1.27	1825	<1	<0.01	4	850	10	0.12	<2	5	30	<20	0.01	<10	<10	77	<10	1045
210835	A07-006	Bonanza	8.00	10.00	2.00		E210835	<0.01	<0.2	0.71	35	<10	1080	0.6	<2	0.42	1.7	13	1	38	8.58	<10	<1	0.18	<10	1.44	1975	<1	<0.01	2	890	6	0.15	<2	5	27	<20	<0.01	<10	<10	67	<10	1245
210836	A07-006	Bonanza	10.00	12.00	2.00		E210836	0.02	0.6	0.67	74	<10	60	0.7	3	0.36	<0.5	17	1	47	8.05	<10	<1	0.2	<10	0.83	1045	1	<0.01	3	890	22	1.92	3	5	16	<20	<0.01	<10	<10	61	<10	652
210837	A07-006	Bonanza	12.00	13.00	1.00		E210837	0.07	0.8	0.54	92	<10	80	<0.5	7	0.04	<0.5	13	1	21	2.21	<10	<1	0.06	<10	0.02	20	5	<0.01	4	220	35	2.4	2	2	31	<20	<0.01	<10	<10	14	<10	35
210838	A07-006	Bonanza	[redacted]			Blank	E210838	0.01	<0.2	1.59	4	<10	100	<0.5	<2	0.91	<0.5	7	34	38	3.37	10	<1	0.11	<10	0.79	515	5	0.08	22	620	<2	0.03	<2	5	43	<20	0.15	<10	<10	59	<10	43
210839	A07-006	Bonanza	13.00	14.00	1.00		E210839	0.02	0.4	0.59	10	<10	300	0.6	4	0.27	<0.5	16	2	38	6.82	<10	<1	0.19	<10	0.53	730	1	<0.01	2	680	43	0.8	2	4	13	<20	0.02	<10	<10	69	<10	752
210840	A07-006	Bonanza	14.00	15.00	1.00		E210840	0.01	<0.2	0.67	<2	<10	680	0.7	<2	0.37	<0.5	21	1	34	9.28	<10	<1	0.22	<10	0.82	1015	1	<0.01	4	830	34	0.05	2	5	17	<20	0.03	<10	<10	134	<10	979
210841	A07-006	Bonanza	15.00	16.00	1.00		E210841	0.03	0.4	0.62	21	<10	470	<0.5	7	0.1	<0.5	2	1	9	1.41	<10	<1	0.1	<10	0.03	55	1	<0.01	1	630	23	0.04	13	2	167	<20	0.01	<10	<10	50	<10	50
210842	A07-006	Bonanza	16.00	17.00	1.00		E210842	0.01	0.7	0.68	14	<10	1460	<0.5	197	0.03	<0.5	1	1	39	0.6	<10	<1	<0.01	<10	<0.01	10	4	<0.01	1	430	93	0.2	7	2	119	<20	0.01	<10	<10	28	<10	4
210843	A07-006	Bonanza	17.00	18.00	1.00		E210843	0.07	0.7	0.66	5	<10	720	<0.5	4	0.01	<0.5	3	1	35	0.66	<10	<1	<0.01	<10	<0.01	<5	22	<0.01	1	210	83	0.36	9	1	87	<20	<0.01	<10	<10	26	<10	3
210844	A07-006	Bonanza	18.00	19.00	1.00		E210844	0.01	<0.2	0.51	2	<10	20	<0.5	3	<0.01	<0.5	1	1	28	0.14	<10	<1	<0.01	<10	<0.01	6	7	<0.01	<1	80	26	0.07	<2	1	48	<20	<0.01	<10	<10	8	<10	<2
210845	A07-006	Bonanza	19.00	20.00	1.00		E210845	0.08	<0.2	0.4	<2	<10	30	<0.5	<2	<0.01	<0.5	<1	1	28	0.1	<10	<1	<0.01	<10	<0.01	5	4	<0.01	1	60	14	0.02	<2	<1	56	<20	<0.01	<10	<10	5	<10	<2
210846	A07-006	Bonanza	20.00	21.00	1.00		E210846	1.63	2.2	0.24	11	<10	70	<0.5	5	<0.01	<0.5	12	3	151	2.67	<10	1	<0.01	<10	<0.01	24	46	<0.01	4	20	49	2.76	8	<1	23	<20	<0.01	<10	<10	6	<10	3
210847	A07-006	Bonanza	21.00	22.00	1.00		E210847	2.32	2.5	0.15	60	<10	130	<0.5	7	<0.01	0.5	13	6	623	1.68	<10	1	0.04	<10	<0.01	30	46	<0.01	4	20	36	1.46	22	<1	11	<20	<0.01	<10	<10	6	<10	24
210848	A07-006	Bonanza	22.00	23.00	1.00		E210848	2.27	1.9	0.19	19	<10	40	<0.5	5	<0.01	<0.5	9	6	141	1.64	<10	1	0.03	<10	<0.01	29	26	<0.01	4	20	45	1.48	14	<1	17	<20	<0.01	<10	<10	5	<10	3
210849	A07-006	Bonanza	23.00	24.00	1.00		E210849	1.49	1.4	0.08	8	<10	70	<0.5	3	<0.01	<0.5	5	6	81	1.16	<10	1	<0.01	<10	<0.01	26	31	<0.01	2	10	29	0.85	9	<1	39	<20	<0.01	<10	<10	3	<10	5
210850	A07-006	Bonanza	24.00	25.00	1.00		E210850	1.89	1.2	0.09	18	<10	110	<0.5	3	<0.01	<0.5	5	9	219	1.02	<10	<1	<0.01	<10	<0.01	42	40	<0.01	3	10	29	0.56	26	<1	30	<20	<0.01	<10	<10	3	<10	12
210851	A07-006	Bonanza	25.00	26.00	1.00		E210851	5.59	1.6	0.06	45	<10	80	<0.5	5	<0.01	<0.5	5	6	889	1.04	<10	<1	<0.01	<10	<0.01	27	50	<0.01	2	10	36	0.74	48	<1	38	<20	<0.01	<10	<10	3	<10	27
210852	A07-006	Bonanza	[redacted]			Standard 1	E210852	1.37	2.8	0.7	207	<10	90	<0.5	3	0.32	0.6	10	100	1270	3.48	<10	4	0.3	20	0.26	197	115	0.01	59	420	23	1.87	23	3	16	<20	0.02	<10	<10	26	<10	68
210853	A07-006	Bonanza	26.00	27.00	1.00		E210853	6.97	0.5	0.14	29	<10	1350	<0.5	3	<0.01	<0.5	2	7	342	0.56	<10	1	<0.01	<10	<0.01	39	48	<0.01	3	10	26	0.12	27	<1	68	<20	<0.01	<10	<10	4	<10	17
210854	A07-006	Bonanza	27.00	28.00	1.00		E210854	5.91	0.3	0.07	4	<10	1700	<0.5	<2	<0.01	<0.5	2	10	27	0.45	<10	<1	<0.01	<10	<0.01	27	42	<0.01	2	10	24	0.06	2	<1	73	<20	<0.01	<10	<10	3	<10	<2
210855	A07-006	Bonanza	28.00	29.00	1.00		E210855	8.29	0.3	0.04	39	<10	910	<0.5	9	<0.01	<0.5	6	14	278	0.6	<10	1	<0.01	<10	<0.01	43	148	<0.01	3	<10	36	0.08	51	<1	84	<20	<0.01	<10	<10	3	<10	23
210856	A07-006	Bonanza	29.00	30.00	1.00		E210856	5.83	0.3	0.08	7	<10	1660	<0.5	3	<0.01	<0.5	3	11	113	0.49	<10	<1	<0.01	<10	<0.01	29	61	<0.01	4	10	22	0.08	10	<1	75	<20	<0.01	<10	<10	3	<10	6
210857	A07-006	Bonanza	30.00	31.00	1.00		E210857	2.71	0.3	0.03	4	<10	1470	<0.5	<2	<0.01	<0.5	1	7	57	0.5	<10	<1	<0.01	<10	<0.01	37	14	<0.01	2	10	49	0.05	3	<1	183	<20	<0.01	<10	<10	1	<10	<2
210858	A07-006	Bonanza	31.00	32.00	1.00		E210858	1.45	0.2	0.09	3	<10	1830	<0.5	<2	<0.01	<0.5	2	7	41	0.42	<10	<1	<0.01	<10	<0.01	24	35	<0.01	1	10	23	0.08	<2	<1	91	<20	<0.01	<10	<10	2	<10	<2
210859	A07-006	Bonanza	32.00	33.00	1.00		E210859	3.62	0.9	0.15	19	<10	230	<0.5	5	<0.01	<0.5	5	7	684	0.75	<10	1	<0.01	<10	<0.01	31	104	<0.01	2	10	13	0.42	30	<1	34	<20	<0.01	<10	<10	4	<10	12
210860	A07-006	Bonanza	33.00	34.00	1.00		E210860	9.39	3.8	0.06	155	<10	50	<0.5	15	<0.01	3.1	11	6	6800	1.52	<10	12	<0.01	<10	<0.01	26	219	<0.01	2	<10	27	1.48	361	<1	42	<20	<0.01	<10	<10	7	<10	144
210861	A07-006	Bonanza	34.00	35.00	1.00		E210861	3.1	2.7	0.11	92	<10	50	<0.5	20	<0.01	1.3	4	8	9020	1.23	<10	11	<0.01	<10	<0.01	28	20	<0.01	2	10	14	1.19	151	<1	22	<20	<0.01	<10	<10	7	<10	69
210862	A07-006	Bonanza	35.00	36.00	1.00		E210862	5.69	1.5	0.07	146	<10	80	<0.5	30	<0.01	3.1	5	8	3690	1.01	<10	35	<0.01	<10	<0.01	23	74	<0.01	3	10	21	0.85	382	<1	17	<20	<0.01	<10	<10	17	<10	134
210863	A07-006	Bonanza	36.00	37.00	1.00		E210863	1.3	0.5	0.05	7	<10	320	<0.5	3	<0.01	<0.5	3	11	153	0.67	<10	1	<0.01	<10	<0.01	33	18	<0.01	2	<10	11	0.28	10	<1	28	<20	<0.01	<10	<10	3	<10	<2
210864	A07-006	Bonanza	37.00	38.00	1.00		E210864	1.88	1.2	0.04	64	<10	70	<0.5	19	<0.01	0.9	5	7	1945	1.13	<10	2	<0.01	<10	<0.01	23	17	<0.01	1	<10	27	0.93	105	<1	21	<20	<0.01	<10	<10	4	<10	46
210865	A07-006	Bonanza	38.00	39.00	1.00		E210865	4.89	3.7	0.09	136	<10	20	<0.5	15	<0.01	1.9	9	9	1925	2.78	<10	2	<0.01	<10	<0.01	40	28	<0.01	6	<10	93	2.62	200	<1	19	<20	<0.01	<10	<10	7	<10	82
210866	A07-006	Bonanza	39.00	40.00	1.00		E210866	6.81	3.2	0.1	30	<10	30	<0.5	8	<0.01	<0.5	13	5	786	2.49	<10	2	<0.01	<10	<0.01	26	57	0.01	4	<10	52	2.34	38	<1	14	<20	<0.01	<10	<10	5	<10	9
210867	A07-006	Bonanza	[redacted]			Standard 3	E210867	15.3	10.2	0.35	565	<10	40	<0.5	<2	0.18	<0.5	9	30	53	3.7	<10	2	0.2	10	0.07	141	5	0.01	19	580	8	2.52	25	2	4	<20	<0.01	10	<10	17	<10	50
210868	A07-006	Bonanza	40.00	41.00	1.00		E210868	0.83	0.6	0.06	15	<10	180	<0.5	2	<0.01	<0.5	2	10	73	0.93	<10	<1	<0.01	<10	<0.01	36	9	<0.01	3	<10	27	0.52	14	<1	21	<20	<0.01	<10	<10	2	<10	<2
210869	A07-006	Bonanza	41.00	42.00	1.00		E210869	3.85	0.7	0.09	5	<10	100	<0.5	<2	<0.01	<0.5	3	6	86	1	<10	<1	<0.01	<10	<0.01	21	14	<0.01	2	10	22	0.74	10	<1	15	<20	<0.01	<10	<10	3	<10	3
210870	A07-006	Bonanza	42.00	43.00	1.00		E210870	2.8	0.9	0.12	18	<10	40	<0.5	3	<0.01	<0.5	4	6	102	1.8	<10	<1	<0.01	<10	<0.01	36	12	<0.01	3	<10	53	1.45	27	<1	22	<20	<0.01	<10	<10	3	<10	4
210871	A07-006	Bonanza	43.00	44.00	1.00		E210871	0.67	0.6	0.17	21	<10	50	<0.5	4	<0.01	<0.5	4	4	429	1.26	<10	<1	<0.01	<10	<0.01	17	12	<0.01	3	10	47	1.1	16	<1	45	<20	<0.01	<10	<10	4	<10	7
210872	A07-006	Bonanza	44.00	45.00	1.00		E210872	0.38	<0.2	0.54	<2	<10	330	<0.5	4	0.01	<0.5	4	2	41	0.73	<10	<1	<0.01	<10	<0.01	8	5	<0.01	2	10	19	0.71	2	1	28	<20	<0.01	<10	<10	11	<10	4
210873	A07-006	Bonanza	45.00	46.00	1.00		E210873	1.56	1.8	0.26	14	<10	30	<0.5	6	<0.01	<0.5	11	3	87	3.21	<10	<1	<0.01	<10	<0.01	16	40	<0.01	4	20	70	3.26	11	<1	24	<20	<0.01	<10	<10	6	<10	11
210874	A07-006	Bonanza	46.00	47.00	1.00		E210874	2.27	4.7	0.56	14	<10	30	<0.5	11	0.18	<0.5	25	3	207	7.69	<10	1	0.15	<10	0.52	1250	17	0.01	8	420	61	4.89	8	2	34	<20	0.01	<10	<10	36	<10	332
210875	A07-006	Bonanza	47.00	49.00	2.00		E210875	<0.01	<0.2	0.65	<2	<10	240	0.9	<2	1	<0.5	12	3	2	5.78	<10	<1	0.24	20	1.68	4320	<1	0.01	3	990	37	0.03	<2	4	30	<20	0.02	<10	<10	92	<10	909
210876	A07-006	Bonanza	49.00	51.00	2.00		E210876	<0.01	2.4	0.62	3	<10	1850	0.8	<2	0.81	61.4	11	2	53	5.65	<10	<1	0.24	20	1.76	3730	<1	0.01	5	1000	794	0.1	2	4	101	<20	0.01	<10	<10	87	<10	2220
210877	A07-006	Bonanza	51.00	53.00	2.00		E210877	0.01	2.3	0.67	10	<10	480	0.7	<2	0.85	27.1	11	2	122	4.59	<10	<1	0.28	20	1.47	2750	<1	0.01	4	1080	508	0.13	8	4	47	<20	0.01	<10	<10	63	<10	993
210878	A07-007	Bonanza	3.00	5.00	2.00		E210878	0.01	0.7	1.03	9	10	270	1	<2	0.37	12.8	14	1	24	5.63	<10	<1	0.31	20	1	3230	1	0.02	4	990	71	0.2	<2	4	13	<20	<0.01	<10	<10	40	<10	1080
210879	A07-007	Bonanza	5.00	7.00	2.00		E210879	0.01	0.9	1.22	19	<10	380	1.1	<2	0.78	10.8	12	2	17	5.54	<10	<1	0.35	20	1.98	3560	1	0.03	2	990	92	0.49	<2	4	21	<20	<0.01	<10	<10	38	<10	995
210880	A07-007	Bonanza	7.00	8.00	1.00		E210880	0.01	1.2	1.16	7	<10	240	0.6	70	0.52	2.6	8	1	21	2.97	<10	<1	0.18	<10	0.76	1325	1	0.02	2	1000	212	0.28	<2	4	114	<20	<0.01	<10	<10	38	<10	438
210881	A07-007	Bonanza	8.00	9.00	1.00		E210881	<0.01	0.6	1.85	5	<10	630	<0.5	23	0.23	<0.5	1	1	9	0.73	<10	<1	0.01	<10	0.01	25	1	0.02	1	1100	145	0.16	<2	3	126	<20	0.01	<10	<10	53	<10	18
210882	A07-007	Bonanza	[redacted]			Blank	E210882	0.02	<0.2	1.71	10	<10	100	<0.5	<2	0.96	<0.5	8	35	39	3.47	10	<1	0.11	<10	0.82	536	5	0.11	21	640	6	0.14	<2	5	47	<20	0.15	<10	<10	62	<10	42
210883	A07-007	Bonanza	9.00	10.00	1.00		E210883	0.12	1.6	1.18	11	<10	80	<0.5	31	0.08	<0.5	7	1	99	1.81	<10	<1	<0.01	<10	0.01	14	14	0.02	2	430	254	2.03	<2	2	74	<20	<0.01	<10	<10	23	<10	12
210884	A07-007	Bonanza	10.00	11.00	1.00		E210884	0.24	1.7	0.86	13	<10	20	<0.5	7	0.01	<0.5	15	3	170	3.79	<10	1	<0.01	<10	<0.01	31	53	0.02	5	70	119	3.94	<2	1	39	<20	<0.01	<10	<10	14	<10	3
210885	A07-007	Bonanza	11.00	12.00	1.00		E210885	0.01	0.2	1.15	7	<10	30	<0.5	2	0.05	<0.5	1	2	43	0.13	<10	<1	<0.01	<10	<0.01	9	2	<0.01	3	350	62	0.04	<2	1	51	<20	<0.01	<10	<10	15	<10	12
210886	A07-007	Bonanza	12.00	13.00	1.00		E210886	0.01	<0.2	1.51	7	<10	30	<0.5	2	0.01	<0.5	1	2	33	0.11	<10	1	<0.01	<10	<0.01	13	<1	<0.01	<1	120	10	0.02	<2	1	50	<20	<0.01	<10	<10	16	<10	8
210887	A07-007	Bonanza	13.00	14.00	1.00		E210887	0.01	<0.2	1.13	4	<10	30	<0.5	3	0.01	<0.5	1	1	16	0.08	<10	2	0.01	<10	<0.01	5	<1	<0.01	<1	100	12	0.01	2	1	37	<20	<0.01	<10	<10	13	<10	5
210888	A07-007	Bonanza	14.00	16.00	2.00		E210888	0.02	<0.2	1.34	8	<10	20	<0.5	<2	0.03	<0.5	<1	1	7	0.05	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	170	8	<0.01	<2	2	55	<20	<0.01	<10	<10	20	<10	3
210889	A07-007	Bonanza	16.00	18.00	2.00		E210889	0.01	<0.2	1.01	10	<10	70	<0.5	2	0.02	<0.5	1	1	21	0.11	<10	1	0.02	<10	<0.01	6	<1	<0.01	1	140	17	0.04	<2	2	54	<20	<0.01	<10	<10	15	<10	4
210890	A07-007	Bonanza	18.00	20.00	2.00		E210890	0.01	<0.2	1.38	2	<10	10	<0.5	2	0.01	<0.5	<1	1	15	0.05	<10	1	<0.01	<10	<0.01	<5	<1	<0.01	2	90	10	<0.01	<2	1	61	<20	<0.01	<10	<10	13	<10	<2
210891	A07-007	Bonanza	20.00	22.00	2.00		E210891	0.03	<0.2	0.94	5	<10	10	<0.5	3	<0.01	<0.5	2	1	15	0.33	<10	2	<0.01	<10	<0.01	5	8	<0.01	1	50	13	0.27	<2	1	54	<20	<0.01	<10	<10	13	<10	<2
210892	A07-007	Bonanza	22.00	23.00	1.00		E210892	0.12	0.7	0.57	7	<10	20	<0.5	4	0.02	<0.5	5	3	37	0.68	<10	1	<0.01	<10	<0.01	22	43	<0.01	3	30	20	0.45	<2	<1	43	<20	<0.01	<10	<10	11	<10	2
210893	A07-007	Bonanza	23.00	24.00	1.00		E210893	0.42	0.9	0.88	152	<10	280	<0.5	8	<0.01	0.9	4	2	738	0.44	10	2	<0.01	<10	<0.01	8	70	<0.01	3	60	58	0.37	46	1	104	<20	<0.01	<10	<10	17	<10	64
210894	A07-007	Bonanza	24.00	25.00	1.00		E210894	1.38	0.6	0.13	39	<10	760	<0.5	3	<0.01	<0.5	2	9	159	0.71	<10	1	<0.01	<10	<0.01	43	30	<0.01	2	10	40	0.18	24	<1	49	<20	<0.01	<10	<10	4	<10	20
210895	A07-007	Bonanza	25.00	26.00	1.00		E210895	2.82	1	0.17	7	<10	680	<0.5	5	<0.01	<0.5	5	7	21	0.55	<10	<1	<0.01	<10	<0.01	28	168	<0.01	2	20	99	0.14	3	<1	70	<20	<0.01	<10	<10	6	<10	12
210896	A07-007	Bonanza	26.00	27.00	1.00		E210896	0.42	1.4	2.19	7	<10	40	<0.5	6	<0.01	<0.5	7	2	82	0.51	10	1	<0.01	<10	<0.01	<5	101	<0.01	<1	70	66	0.52	<2	1	76	<20	<0.01	<10	<10	41	<10	2
210897	A07-007	Bonanza	[redacted]			Standard 2	E210897	4.92	5.8	0.26	490	<10	30	<0.5	2	0.12	<0.5	13	487	52	3.95	<10	8	0.16	10	0.06	239	18	<0.01	369	360	3	1.92	63	2	6	<20	<0.01	10	<10	19	<10	39
210898	A07-007	Bonanza	27.00	28.00	1.00		E210898	0.12	1.3	1.52	8	<10	70	<0.5	3	<0.01	<0.5	3	2	76	0.84	10	<1	<0.01	<10	<0.01	5	25	<0.01	2	70	57	0.82	2	1	64	<20	<0.01	<10	<10	25	<10	4
210899	A07-007	Bonanza	28.00	29.00	1.00		E210899	0.04	0.3	1.19	5	<10	10	<0.5	3	<0.01	<0.5	1	2	55	0.43	10	1	<0.01	<10	<0.01	6	9	<0.01	1	50	42	0.38	<2	1	49	<20	<0.01	<10	<10	19	<10	<2
210900	A07-007	Bonanza	29.00	30.00	1.00		E210900	0.04	0.2	1.08	4	<10	40	<0.5	3	0.01	<0.5	1	2	30	0.44	<10	1	<0.01	<10	<0.01	7	3	<0.01	2	50	53	0.36	<2	1	65	<20	<0.01	<10	<10	19	<10	<2
210901	A07-007	Bonanza	30.00	31.00	1.00		E210901	0.18	0.7	0.95	17	<10	150	<0.5	4	0.01	<0.5	6	2	68	1.39	10	1	<0.01	<10	<0.01	13	12	<0.01	2	50	39	1.32	2	1	62	<20	<0.01	<10	<10	20	<10	2
210902	A07-007	Bonanza	31.00	32.00	1.00		E210902	0.68	1.9	0.53	13	<10	90	<0.5	6	0.01	<0.5	9	2	131	1.91	<10	1	<0.01	<10	<0.01	15	12	<0.01	3	30	24	1.79	4	1	37	<20	<0.01	<10	<10	11	<10	2
210903	A07-007	Bonanza	32.00	33.00	1.00		E210903	0.75	3.9	0.67	36	<10	30	<0.5	9	<0.01	<0.5	12	4	278	3.05	<10	1	<0.01	<10	<0.01	22	13	<0.01	5	20	45	2.93	9	1	38	<20	<0.01	<10	<10	14	<10	4
210904	A07-007	Bonanza	33.00	34.00	1.00		E210904	2.61	4.1	0.12	83	<10	70	<0.5	5	<0.01	<0.5	4	7	3240	1.29	<10	1	<0.01	<10	<0.01	28	29	<0.01	2	<10	18	0.93	28	1	22	<20	<0.01	<10	<10	4	<10	27
210905	A07-007	Bonanza	34.00	35.00	1.00		E210905	1.32	<0.2	0.35	7	<10	1150	<0.5	2	<0.01	<0.5	2	7	37	0.62	<10	1	<0.01	<10	<0.01	42	14	<0.01	1	10	14	0.09	3	1	100	<20	<0.01	<10	<10	7	<10	3
210906	A07-007	Bonanza	35.00	36.00	1.00		E210906	1.3	1.2	0.47	11	<10	60	<0.5	4	<0.01	<0.5	10	5	127	1.64	<10	1	<0.01	<10	<0.01	22	27	<0.01	2	20	28	1.36	4	1	40	<20	<0.01	<10	<10	10	<10	2
210907	A07-007	Bonanza	36.00	37.00	1.00		E210907	0.73	5.4	1.1	59	<10	20	<0.5	12	0.01	<0.5	21	3	180	4.85	10	2	0.01	<10	0.01	23	29	<0.01	8	60	123	4.79	13	1	42	<20	<0.01	<10	<10	22	<10	8
210908	A07-007	Bonanza	37.00	38.00	1.00		E210908	4.46	2	0.73	21	<10	10	<0.5	16	<0.01	<0.5	24	2	260	4.97	<10	2	<0.01	<10	<0.01	14	30	<0.01	7	40	36	4.99	5	1	36	<20	<0.01	<10	<10	15	<10	9
210909	A07-007	Bonanza	38.00	39.00	1.00		E210909	2.29	0.9	1	11	<10	30	0.5	9	0.23	<0.5	24	3	173	9.24	10	1	0.24	<10	0.55	600	9	<0.01	7	490	61	2.31	2	5	29	<20	0.02	<10	<10	103	<10	328
210910	A07-007	Bonanza	39.00	41.00	2.00		E210910	0.02	<0.2	0.86	3	<10	1750	0.8	2	0.43	<0.5	19	3	32	8.3	<10	2	0.28	<10	1.42	1820	<1	<0.01	5	1000	29	0.06	<2	5	47	<20	0.02	<10	<10	91	<10	837
210911	A07-007	Bonanza	41.00	43.00	2.00		E210911	0.01	<0.2	1.04	4	<10	1180	1	<2	0.53	<0.5	14	3	19	7.17	<10	1	0.29	10	1.76	2870	<1	<0.01	5	1050	32	0.03	<2	6	34	<20	0.02	<10	<10	80	<10	1280
210912	A07-007	Bonanza	[redacted]			Standard 4	E210912	37.8	17.2	0.28	480	<10	30	<0.5	2	0.11	<0.5	7	41	42	3.21	<10	4	0.17	10	0.06	141	10	<0.01	13	400	9	2.05	29	1	5	<20	<0.01	10	<10	12	<10	51
210913	A07-007	Bonanza	43.00	45.00	2.00		E210913	0.01	<0.2	0.87	4	<10	720	0.9	<2	0.57	0.9	12	2	1	6.85	<10	1	0.26	10	1.91	2630	<1	<0.01	3	980	17	0.02	<2	5	21	<20	0.02	<10	<10	73	<10	1680
210914	A07-007	Bonanza	45.00	47.00	2.00		E210914	0.01	<0.2	1.01	5	<10	540	0.9	2	0.64	2.3	10	2	4	5.49	<10	1	0.29	10	1.86	3020	<1	<0.01	3	990	146	0.04	<2	5	21	<20	0.01	<10	<10	67	<10	1080
210915	A07-007	Bonanza	47.00	49.00	2.00		E210915	<0.01	<0.2	0.86	6	<10	1150	0.9	<2	0.46	<0.5	14	2	1	6.37	<10	<1	0.26	10	1.96	2890	<1	<0.01	3	980	26	0.03	<2	5	32	<20	0.01	<10	<10	67	<10	1130
210916	A07-007	Bonanza	49.00	51.00	2.00		E210916	0.01	<0.2	0.87	12	<10	860	0.7	2	0.4	<0.5	13	2	31	5.97	<10	2	0.27	<10	1.24	1290	1	<0.01	3	980	55	0.17	<2	5	40	<20	0.01	<10	<10	65	<10	688
210917	A07-007	Bonanza	51.00	52.00	1.00		E210917	0.1	0.7	0.83	13	<10	140	<0.5	4	0.06	<0.5	5	1	27	0.93	<10	1	0.05	<10	0.02	25	7	<0.01	3	290	74	0.77	2	2	60	<20	<0.01	<10	<10	17	<10	41
210918	A07-007	Bonanza	52.00	53.00	1.00		E210918	0.09	0.5	1.05	9	<10	190	<0.5	3	0.03	<0.5	3	2	32	0.7	10	<1	0.01	<10	0.01	16	9	<0.01	1	180	50	0.57	<2	1	80	<20	<0.01	<10	<10	22	<10	13
210919	A07-007	Bonanza	53.00	54.00	1.00		E210919	0.2	1	0.87	12	<10	90	<0.5	5	0.01	<0.5	11	2	103	1.74	10	2	<0.01	<10	<0.01	16	18	<0.01	3	160	183	1.61	2	1	97	<20	<0.01	<10	<10	17	<10	25
210920	A07-007	Bonanza	54.00	55.00	1.00		E210920	0.3	2.5	0.9	16	<10	40	<0.5	7	0.01	<0.5	10	7	105	2.06	10	1	<0.01	<10	<0.01	28	18	<0.01	4	50	101	1.83	6	1	47	<20	<0.01	<10	<10	14	<10	8
210921	A07-007	Bonanza	55.00	56.00	1.00		E210921	0.47	3	0.57	11	<10	20	<0.5	9	<0.01	<0.5	16	8	124	2.64	10	1	<0.01	<10	<0.01	41	16	<0.01	4	70	115	2.22	3	1	60	<20	<0.01	<10	<10	11	<10	22
210922	A07-007	Bonanza	56.00	57.00	1.00		E210922	0.14	2.2	0.79	12	<10	70	<0.5	7	0.01	<0.5	14	5	105	2.41	10	<1	<0.01	<10	<0.01	14	10	<0.01	6	80	100	2.45	3	1	41	<20	<0.01	<10	<10	14	<10	6
210923	A07-007	Bonanza	57.00	58.00	1.00		E210923	0.16	1.2	0.06	4	<10	540	<0.5	2	0.01	<0.5	8	11	116	0.86	<10	1	<0.01	<10	<0.01	41	44	<0.01	5	80	34	0.4	3	<1	35	<20	<0.01	<10	<10	4	<10	13
210924	A07-007	Bonanza	58.00	59.00	1.00		E210924	0.03	0.7	1.02	5	<10	230	<0.5	5	0.02	<0.5	5	2	53	0.69	10	1	<0.01	<10	<0.01	6	9	<0.01	4	220	77	0.69	<2	2	104	<20	<0.01	<10	<10	23	<10	7
210925	A07-007	Bonanza	59.00	60.00	1.00		E210925	<0.01	0.2	0.58	<2	<10	1160	<0.5	3	0.1	<0.5	3	4	8	2.98	<10	1	0.2	<10	0.06	56	2	<0.01	1	280	44	0.04	<2	5	26	<20	0.01	<10	<10	71	<10	13
210926	A07-007	Bonanza	60.00	62.00	2.00		E210926	<0.01	0.2	0.74	9	<10	1330	0.7	<2	0.27	<0.5	17	2	56	9.07	<10	1	0.25	<10	0.36	573	3	0.01	4	590	94	0.2	<2	7	50	<20	0.04	<10	<10	117	10	426
210927	A07-007	Bonanza	[redacted]			Blank	E210927	0.02	<0.2	1.61	<2	<10	100	<0.5	<2	0.95	<0.5	8	35	39	3.32	10	1	0.11	<10	0.8	519	5	0.09	22	670	3	0.05	<2	5	44	<20	0.15	<10	<10	61	<10	41
210928	A07-007	Bonanza	62.00	64.00	2.00		E210928	<0.01	<0.2	0.68	<2	<10	650	0.8	<2	0.3	0.6	22	2	24	7.66	<10	<1	0.22	<10	0.62	911	<1	0.01	7	460	195	0.07	<2	8	21	<20	0.02	<10	<10	106	<10	954
210929	A07-007	Bonanza	64.00	66.00	2.00		E210929	<0.01	0.4	0.64	5	<10	580	0.7	3	0.22	1.3	19	2	9	5.93	<10	<1	0.2	<10	0.56	889	1	0.01	7	260	173	0.22	<2	7	28	<20	0.01	<10	<10	89	<10	1035
210930	A07-007	Bonanza	66.00	68.00	2.00		E210930	0.01	0.4	0.65	2	<10	580	0.5	2	0.2	0.6	16	3	34	6.73	<10	1	0.23	<10	0.26	424	2	0.01	2	460	280	0.12	<2	8	23	<20	0.03	<10	<10	131	<10	387
210931	A07-007	Bonanza	68.00	70.00	2.00		E210931	<0.01	<0.2	0.56	7	<10	800	<0.5	<2	0.13	<0.5	9	3	10	8.41	<10	1	0.18	<10	0.06	105	7	<0.01	1	430	39	0.24	<2	7	25	<20	0.06	<10	<10	147	<10	24
210932	A07-007	Bonanza	70.00	72.00	2.00		E210932	<0.01	<0.2	0.62	<2	<10	1050	<0.5	2	0.08	<0.5	5	3	2	3.32	<10	1	0.12	<10	0.03	46	1	<0.01	7	290	7	0.25	<2	3	31	<20	0.02	<10	<10	75	<10	13
210933	A07-007	Bonanza	72.00	73.00	1.00		E210933	<0.01	<0.2	1.13	5	<10	2200	<0.5	2	0.02	<0.5	1	1	3	0.1	<10	1	<0.01	<10	<0.01	<5	1	<0.01	2	230	12	0.09	<2	2	183	<20	<0.01	<10	<10	12	<10	2
210934	A07-007	Bonanza	73.00	74.00	1.00		E210934	<0.01	0.3	1.07	10	<10	1290	<0.5	2	0.02	<0.5	2	2	18	0.19	10	<1	<0.01	<10	<0.01	<5	2	<0.01	5	270	69	0.19	<2	2	226	<20	<0.01	<10	<10	18	<10	12
210935	A07-007	Bonanza	74.00	75.00	1.00		E210935	<0.01	0.5	1.15	3	<10	500	<0.5	3	0.01	<0.5	2	1	5	0.25	10	1	<0.01	<10	<0.01	<5	4	<0.01	1	150	82	0.26	<2	1	96	<20	<0.01	<10	<10	21	<10	33
210936	A07-007	Bonanza	75.00	76.00	1.00		E210936	1	12.6	0.91	55	<10	<10	<0.5	32	0.01	0.7	47	<1	419	9.15	10	4	<0.01	<10	<0.01	<5	18	<0.01	12	130	350	9.89	23	1	105	<20	<0.01	<10	<10	29	<10	22
210937	A07-007	Bonanza	76.00	77.00	1.00		E210937	0.03	4.1	0.79	21	<10	40	<0.5	10	0.02	<0.5	17	1	75	2.46	10	1	<0.01	<10	<0.01	5	12	<0.01	7	140	143	2.63	6	1	100	<20	<0.01	<10	<10	20	<10	13
210938	A07-007	Bonanza	[redacted]			Blank	E210938	<0.01	<0.2	1.62	2	<10	90	<0.5	<2	0.95	<0.5	8	35	39	3.31	10	1	0.11	<10	0.8	519	5	0.09	23	640	<2	0.05	<2	5	45	<20	0.15	<10	<10	61	<10	41
210939	A07-007	Bonanza	77.00	78.00	1.00		E210939	<0.01	1.4	0.96	6	<10	280	<0.5	5	0.01	<0.5	8	1	26	0.8	10	1	<0.01	<10	<0.01	<5	13	<0.01	5	210	110	0.86	<2	1	136	<20	<0.01	10	<10	22	<10	21
210940	A07-007	Bonanza	78.00	79.00	1.00		E210940	<0.01	1.8	1.16	14	<10	210	<0.5	4	0.01	<0.5	12	1	37	0.84	10	1	<0.01	<10	<0.01	<5	6	<0.01	5	210	229	0.91	<2	1	153	<20	<0.01	<10	<10	27	<10	43
210941	A07-007	Bonanza	79.00	80.00	1.00		E210941	<0.01	2.3	1.08	15	<10	120	<0.5	5	0.01	<0.5	12	<1	16	0.97	10	<1	<0.01	<10	<0.01	<5	5	<0.01	3	190	280	1.06	<2	1	147	<20	<0.01	<10	<10	30	<10	105
210942	A07-007	Bonanza	80.00	81.00	1.00		E210942	<0.01	0.6	1	4	<10	2260	<0.5	2	0.04	<0.5	2	2	3	1.89	<10	<1	<0.01	<10	<0.01	22	1	<0.01	1	300	52	0.11	<2	3	165	<20	0.02	<10	<10	71	<10	17
210943	A07-007	Bonanza	81.00	82.00	1.00		E210943	<0.01	0.8	0.58	9	<10	610	<0.5	<2	0.14	<0.5	15	3	8	6.17	10	2	0.12	<10	0.04	64	2	<0.01	5	520	40	0.25	<2	6	32	<20	0.04	<10	<10	120	<10	20
210944	A07-007	Bonanza	82.00	83.00	1.00		E210944	<0.01	0.6	0.91	4	<10	980	<0.5	4	0.05	<0.5	4	8	3	2.96	10	<1	0.01	<10	0.01	47	1	<0.01	5	330	55	0.24	<2	5	163	<20	0.04	<10	<10	115	<10	6
210945	A07-007	Bonanza	83.00	84.00	1.00		E210945	<0.01	0.4	0.92	5	<10	2700	<0.5	5	0.04	<0.5	2	2	2	1.6	<10	<1	<0.01	<10	0.01	22	1	<0.01	2	330	67	0.1	<2	3	264	<20	0.02	<10	<10	63	<10	22
210946	A07-007	Bonanza	84.00	85.00	1.00		E210946	<0.01	<0.2	1.09	12	<10	780	<0.5	5	0.03	<0.5	2	2	2	3.56	<10	1	<0.01	<10	0.01	32	1	<0.01	2	470	14	0.03	<2	2	281	<20	0.02	<10	<10	59	<10	4
210947	A07-007	Bonanza	85.00	86.00	1.00		E210947	<0.01	0.2	0.97	17	<10	600	<0.5	8	0.04	<0.5	2	3	4	3.54	<10	2	<0.01	<10	0.01	33	2	<0.01	1	490	20	0.04	3	2	333	<20	0.02	<10	<10	55	<10	7

210948	A07-007	Bonanza	86.00	87.00	1.00		E210948	<0.01	<0.2	1.21	11	<10	490	<0.5	6	0.04	<0.5	1	2	2	1.97	<10	<1	<0.01	<10	<0.01	10	2	<0.01	<1	650	23	0.04	16	2	394	<20	0.02	<10	<10	38	10	3	
210949	A07-007	Bonanza	87.00	88.00	1.00		E210949	<0.01	0.2	0.92	8	<10	620	<0.5	4	0.03	<0.5	1	1	3	0.7	<10	1	<0.01	<10	<0.01	6	1	<0.01	<1	400	25	0.05	5	2	255	<20	0.01	<10	<10	18	<10	3	
210950	A07-007	Bonanza	88.00	89.00	1.00		E210950	0.02	2.8	0.88	11	<10	40	<0.5	4	0.01	<0.5	6	1	48	1.34	10	1	<0.01	<10	<0.01	<5	6	<0.01	3	120	60	1.4	4	2	156	<20	<0.01	<10	<10	18	<10	37	
210951	A07-007	Bonanza	89.00	90.00	1.00		E210951	0.07	6	0.73	18	<10	30	<0.5	8	0.01	0.5	11	3	106	1.96	10	1	<0.01	<10	<0.01	9	7	<0.01	5	100	71	2.04	11	1	189	<20	<0.01	<10	<10	16	<10	62	
210952	A07-007	Bonanza	[redacted]			Standard 1	E210952	1.48	2.9	0.7	201	<10	100	<0.5	<2	0.32	0.6	10	98	1230	3.32	<10	5	0.3	20	0.26	190	108	0.01	58	420	19	1.68	23	3	16	<20	0.02	10	<10	25	<10	64	
210953	A07-007	Bonanza	90.00	91.00	1.00		E210953	0.07	5.9	0.1	37	<10	30	<0.5	5	<0.01	2.1	12	8	117	2.45	<10	1	<0.01	<10	<0.01	43	13	<0.01	6	30	86	2.01	10	1	281	<20	<0.01	<10	<10	5	<10	241	
210954	A07-007	Bonanza	91.00	92.00	1.00		E210954	0.02	2.6	0.05	2	<10	250	<0.5	3	<0.01	0.5	4	13	29	0.75	<10	1	<0.01	<10	<0.01	37	16	<0.01	4	40	17	0.28	<2	1	83	<20	<0.01	<10	<10	5	<10	87	
210955	A07-007	Bonanza	92.00	93.00	1.00		E210955	0.03	2.5	0.28	4	<10	60	<0.5	4	<0.01	<0.5	7	8	43	1.16	<10	1	<0.01	<10	<0.01	30	20	<0.01	3	40	35	0.79	<2	1	136	<20	<0.01	<10	<10	12	<10	131	
210956	A07-007	Bonanza	93.00	95.00	2.00		E210956	0.03	3.3	0.72	12	<10	40	<0.5	5	0.01	0.7	10	2	57	1.11	<10	<1	<0.01	<10	<0.01	7	8	<0.01	5	100	70	1.12	4	2	114	<20	<0.01	<10	<10	20	<10	142	
210957	A07-007	Bonanza	95.00	96.00	1.00		E210957	0.01	1.8	0.9	4	<10	410	<0.5	4	0.01	1	4	1	24	0.4	<10	<1	<0.01	<10	<0.01	5	11	<0.01	2	140	144	0.44	3	3	133	<20	<0.01	<10	<10	24	<10	181	
210958	A07-007	Bonanza	96.00	97.00	1.00		E210958	<0.01	0.5	0.97	4	<10	480	<0.5	<2	0.02	<0.5	<1	1	3	0.05	<10	<1	<0.01	<10	<0.01	<5	11	<0.01	<1	230	84	0.03	<2	2	224	<20	<0.01	<10	<10	18	<10	33	
210959	A07-007	Bonanza	97.00	98.00	1.00		E210959	<0.01	0.6	0.84	2	<10	1740	<0.5	<2	0.03	<0.5	<1	1	3	0.15	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	210	36	0.2	2	2	236	<20	<0.01	<10	<10	16	<10	72	
210960	A07-007	Bonanza	98.00	99.00	1.00		E210960	<0.01	1.1	0.79	2	<10	70	<0.5	4	0.04	<0.5	<1	2	3	2.36	<10	<1	<0.01	<10	<0.01	23	1	0.01	<1	220	67	0.05	4	3	127	<20	0.02	<10	<10	64	<10	16	
210961	A07-007	Bonanza	99.00	101.00	2.00		E210961	<0.01	1.9	0.79	4	<10	270	0.7	2	0.44	15.8	14	1	21	5.88	<10	<1	0.17	<10	0.81	2320	1	0.01	7	920	436	0.07	3	5	66	<20	0.01	<10	<10	74	<10	1815	
210962	A07-007	Bonanza	101.00	103.00	2.00		E210962	<0.01	1.5	0.82	5	<10	2120	0.8	<2	1.1	6.2	17	1	26	6.08	<10	<1	0.2	10	1.3	3060	<1	0.01	3	1180	190	0.09	3	5	103	<20	<0.01	<10	<10	75	<10	1165	
210963	A07-007	Bonanza	103.00	105.00	2.00		E210963	<0.01	<0.2	0.83	4	<10	180	0.8	<2	1.97	<0.5	12	2	3	6.58	<10	<1	0.25	10	1.36	2840	<1	0.02	5	1250	50	<0.01	3	5	66	<20	0.02	<10	<10	109	<10	751	
210964	A07-008	Bonanza	12.00	14.00	2.00		E210964	<0.01	<0.2	0.54	<2	<10	30	<0.5	<2	1.9	<0.5	5	1	8	2.3	<10	<1	0.19	10	0.5	886	1	0.03	1	550	7	0.05	<2	4	30	<20	<0.01	<10	<10	42	<10	50	
210965	A07-008	Bonanza	14.00	16.00	2.00		E210965	<0.01	0.2	0.57	5	<10	50	0.5	<2	1.97	<0.5	5	1	8	2.51	<10	<1	0.23	10	0.74	1000	<1	0.03	<1	570	9	0.13	<2	4	21	<20	<0.01	<10	<10	38	<10	64	
210966	A07-008	Bonanza	16.00	18.00	2.00		E210966	0.25	0.3	0.51	32	<10	370	0.5	<2	1.07	<0.5	7	<1	39	2.38	<10	<1	0.2	10	0.66	774	1	0.01	1	560	32	0.4	<2	3	39	<20	<0.01	<10	<10	34	<10	70	
210967	A07-008	Bonanza	[redacted]			Standard 3	E210967	14.55	8.4	0.27	474	<10	30	<0.5	<2	0.14	<0.5	8	26	44	3.09	<10	2	0.16	10	0.06	124	5	<0.01	15	480	5	2.14	24	1	5	<20	<0.01	<10	<10	14	<10	44	
210968	A07-008	Bonanza	18.00	19.00	1.00		E210968	3.28	1.4	0.11	195	<10	20	<0.5	9	0.03	<0.5	14	15	50	3.15	<10	<1	0.04	<10	0.01	64	29	<0.01	7	120	83	2.56	6	<1	103	<20	<0.01	<10	<10	4	<10	3	
210969	A07-008	Bonanza	19.00	20.00	1.00		E210969	7.46	2.3	0.36	586	<10	20	<0.5	13	0.07	<0.5	25	4	84	3.73	<10	<1	0.19	<10	0.02	25	12	0.01	5	200	181	3.73	8	1	40	<20	<0.01	<10	<10	9	<10	16	
210970	A07-008	Bonanza	20.00	21.00	1.00		E210970	3.07	2.1	0.41	271	<10	90	<0.5	3	0.17	<0.5	12	2	66	1.83	<10	<1	0.23	<10	0.03	23	4	0.01	3	580	488	1.76	9	1	50	<20	<0.01	<10	<10	7	<10	15	
210971	A07-008	Bonanza	21.00	22.00	1.00		E210971	0.18	0.7	0.42	71	<10	80	<0.5	<2	0.17	<0.5	8	2	564	0.55	<10	<1	0.25	<10	0.03	15	4	0.01	1	530	460	0.43	2	1	51	<20	<0.01	<10	<10	6	<10	3	
210972	A07-008	Bonanza	22.00	23.00	1.00		E210972	0.45	1.3	0.39	105	<10	130	<0.5	3	0.13	<0.5	21	1	1190	1.47	<10	<1	0.25	<10	0.03	18	6	0.01	5	370	294	1.42	4	1	33	<20	<0.01	<10	<10	7	<10	8	
210973	A07-008	Bonanza	23.00	24.00	1.00		E210973	1.13	1.4	0.42	169	<10	90	<0.5	5	0.14	<0.5	27	1	1120	1.64	<10	<1	0.28	<10	0.04	38	11	0.01	6	470	80	1.48	4	2	33	<20	<0.01	<10	<10	9	<10	12	
210974	A07-008	Bonanza	24.00	26.00	2.00		E210974	0.18	1.4	0.42	133	<10	150	<0.5	2	0.26	<0.5	21	1	546	2.64	<10	<1	0.23	<10	0.15	146	6	0.01	10	790	40	1.21	5	2	35	<20	<0.01	<10	<10	18	<10	19	
210975	A07-008	Bonanza	26.00	28.00	2.00		E210975	0.04	0.9	0.54	85	<10	190	0.7	<2	0.34	<0.5	13	<1	219	5.91	<10	<1	0.23	10	0.69	1240	1	0.01	2	890	84	1.28	4	3	18	<20	<0.01	<10	<10	39	<10	177	
210976	A07-008	Bonanza	28.00	30.00	2.00		E210976	0.01	0.3	0.5	4	<10	580	0.6	<2	0.37	1.5	8	<1	42	4.65	<10	<1	0.18	10	1.23	3270	<1	0.01	1	720	1090	0.22	<2	2	30	<20	<0.01	<10	<10	45	<10	393	
210977	A07-008	Bonanza	33.00	35.00	2.00		E210977	0.01	0.2	0.55	<2	<10	790	0.7	2	0.38	13.4	16	<1	106	7.78	<10	<1	0.17	<10	0.99	1920	<1	0.01	2	800	34	0.09	<2	5	29	<20	0.01	<10	<10	73	<10	1565	
210978	A07-008	Bonanza	35.00	37.00	2.00		E210978	0.01	0.4	0.64	4	<10	910	0.6	<2	0.36	13	18	1	277	7	<10	<1	0.2	<10	0.87	1400	<1	0.01	6	870	56	0.06	<2	5	30	<20	0.01	<10	<10	75	<10	1090	
210979	A07-008	Bonanza	37.00	39.00	2.00		E210979	0.01	0.3	0.51	<2	<10	1340	0.6	<2	0.36	14.1	19	<1	189	7.82	<10	<1	0.18	<10	0.93	1560	<1	0.01	7	800	87	0.06	<2	6	42	<20	0.03	<10	<10	91	<10	1500	
210980	A07-008	Bonanza	39.00	40.00	1.00		E210980	<0.01	3.7	0.42	4	<10	1150	<0.5	14	0.13	4.4	5	1	245	3.86	<10	<1	0.21	<10	0.1	175	1	<0.01	1	420	172	0.04	3	8	59	<20	0.03	<10	<10	114	<10	158	
210981	A07-008	Bonanza	40.00	41.00	1.00		E210981	0.04	1.8	0.65	5	<10	770	<0.5	5	0.02	0.7	3	<1	68	0.29	<10	<1	0.03	<10	0.01	12	5	<0.01	<1	190	202	0.18	<2	2	126	<20	<0.01	<10	<10	21	<10	64	
210982	A07-008	Bonanza	[redacted]			Blank	E210982	0.04	<0.2	1.57	3	<10	100	<0.5	<2	0.85	<0.5	7	33	39	3.22	<10	<1	0.11	<10	0.75	516	4	0.09	21	600	3	0.04	<2	5	42	<20	0.15	<10	<10	62	<10	43	
210983	A07-008	Bonanza	41.00	42.00	1.00		E210983	<0.01	<0.2	0.66	<2	<10	400	<0.5	2	0.01	<0.5	<1	<1	11	0.09	<10	<1	0.01	<10	0.01	7	1	<0.01	<1	60	77	0.05	<2	1	51	<20	<0.01	<10	<10	11	<10	12	
210984	A07-008	Bonanza	42.00	43.00	1.00		E210984	<0.01	0.2	0.65	2	<10	680	<0.5	<2	0.01	<0.5	<1	<1	38	0.03	<10	<1	0.01	<10	<0.01	<5	2	<0.01	<1	70	32	0.03	<2	1	53	<20	<0.01	<10	<10	8	<10	2	
210985	A07-008	Bonanza	43.00	44.00	1.00		E210985	0.05	0.2	0.62	<2	<10	640	<0.5	2	0.01	<0.5	1	<1	26	0.1	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	50	22	0.07	<2	1	42	<20	<0.01	<10	<10	10	<10	3	
210986	A07-008	Bonanza	44.00	45.00	1.00		E210986	2.2	1.5	0.64	14	<10	30	<0.5	7	<0.01	<0.5	18	<1	327	3.8	<10	<1	<0.01	<10	<0.01	6	7	<0.01	5	20	80	4.2	4	1	21	<20	<0.01	<10	<10	11	<10	4	
210987	A07-008	Bonanza	45.00	46.00	1.00		E210987	1.84	0.3	0.14	5	<10	1480	<0.5	<2	<0.01	<0.5	1	5	95	0.48	<10	1	<0.01	<10	<0.01	30	13	<0.01	<1	10	11	0.14	7	<1	41	<20	<0.01	<10	<10	4	<10	4	
210988	A07-008	Bonanza	46.00	47.00	1.00		E210988	7.93	9.5	0.02	420	<10	30	<0.5	46	<0.01	6.3	3	7	>10000	2.11	<10	49	<0.01	<10	<0.01	25	42	<0.01	<1	10	67	1.95	442	1	45	<20	<0.01	<10	<10	9	<10	280	5.62
210989	A07-008	Bonanza	47.00	48.00	1.00		E210989	27	2.9	0.38	12	<10	50	<0.5	5	<0.01	<0.5	9	4	252	2.41	<10	<1	<0.01	<10	<0.01	21	5	<0.01	2	20	36	2.43	12	<1	27	<20	<0.01	<10	<10	7	<10	6	
210990	A07-008	Bonanza	48.00	49.00	1.00		E210990	0.13	0.5	0.54	14	<10	50	<0.5	6	0.04	<0.5	21	1	87	3.09	<10	<1	0.02	<10	<0.01	13	4	<0.01	5	200	68	3.32	2	2	49	<20	<0.01	<10	<10	10	<10	20	
210991	A07-008	Bonanza	49.00	50.00	1.00		E210991	0.32	<0.2	0.53	4	<10	570	<0.5	<2	0.18	<0.5	3	1	15	4.5	<10	<1	0.2	<10	0.05	120	<1	<0.01	<1	660	37	0.04	<2	4	79	<20	0.02	<10	<10	61	<10	22	
210992	A07-008	Bonanza	50.00	51.00	1.00		E210992	0.01	0.4	0.52	24	<10	290	<0.5	<2	0.27	<0.5	23	3	395	3.2	<10	1	0.22	<10	0.05	80	2	0.01	14	920	81	0.77	10	4	98	<20	0.01	<10	<10	38	<10	50	
210993	A07-008	Bonanza	51.00	52.00	1.00		E210993	0.01	1.5	0.57	8	<10	120	<0.5	6	0.15	<0.5	23	1	69	2.28	<10	1	0.24	<10	0.03	27	1	<0.01	7	660	151	2.09	2	5	125	<20	<0.01	<10	<10	19	<10	21	
210994	A07-008	Bonanza	52.00	53.00	1.00		E210994	0.04	0.5	0.45	20	<10	180	<0.5	13	0.01	<0.5	6	1	275	0.73	<10	<1	0.06	<10	<0.01	10	14	<0.01	1	140	52	0.72	7	4	78	<20	<0.01	<10	<10	11	<10	17	
210995	A07-008	Bonanza	53.00	54.00	1.00		E210995	2.14	13.8	0.17	105	<10	10	<0.5	21	0.01	1	25	4	3530	4.69	<10	3	0.01	<10	<0.01	32	175	<0.01	7	90	157	4.96	74	1	79	<20	<0.01	<10	<10	7	<10	48	
210996	A07-008	Bonanza	54.00	55.00	1.00		E210996	2.76	9.2	0.43	104	<10	10	<0.5	32	<0.01	1	49	<1	967	9.16	<10	4	<0.01	<10	<0.01	8	125	<0.01	9	50	279	>10.0	73	1	51	<20	<0.01	<10	<10	9	<10	42	
210997	A07-008	Bonanza	[redacted]			Standard 2	E210997	4.73	5.8	0.25	498	<10	30	<0.5	<2	0.12	<0.5	13	497	54	4.11	<10	9	0.16	10	0.06	252	18	0.01	371	350	3	2.22	71	2	5	<20	<0.01	10	<10	19	<10	40	
210998	A07-008	Bonanza	55.00	56.00	1.00		E210998	0.17	0.4	0.77	7	<10	150	<0.5	3	0.01	<0.5	5	2	28	0.84	<10	<1	0.01	<10	<0.01	13	4	<0.01	2	80	36	0.79	3	1	65	<20	<0.01	<10	<10	11	<10	12	
210999	A07-008	Bonanza	56.00	57.00	1.00		E210999	0.03	0.3	0.47	4	<10	390	<0.5	4	0.01	<0.5	6	1	24	0.42	<10	<1	<0.01	<10	<0.01	5	3	<0.01	<1	70	97	0.44	<2	1	59	<20	<0.01	<10	<10	8	<10	23	
211000	A07-008	Bonanza	57.00	58.00	1.00		E211000	9.89	3.7	0.31	189	<10	10	<0.5	66	<0.01	5.3	18	3	4770	4.81	<10	3	<0.01	<10	<0.01	22	36	<0.01	3	30	45	5.24	344	1	35	<20	<0.01	<10	<10	17	<10	344	
211001	A07-008	Bonanza	58.00	59.00	1.00		E211001	7.72	2	0.24	35	<10	30	<0.5	15	<0.01	0.6	13	5	424	2.2	<10	1	<0.01	<10	<0.01	19	44	<0.01	4	20	28	2.27	40	<1	35	<20	<0.01	<10	<10	9	<10	50	
211002	A07-008	Bonanza	59.00	60.00	1.00		E211002	4.84	12.3	0.4	63	<10	10	<0.5	33	0.01	1	74	1	1555	9.46	<10	3	0.03	<10	<0.01	29	261	<0.01	13	90	267	>10.0	59	1	52	<20	<0.01	<10	<10	10	<10	381	
211003	A07-008	Bonanza	60.00	61.00	1.00		E211003	1.91	4.2	0.15	43	<10	40	<0.5	14	<0.01	0.5	33	5	589	6.55	<10	2	<0.01	<10	<0.01	28	27	<0.01	8	30	96	7.05	21	1	16	<20	<0.01	<10	<10	4	<10	27	
211004	A07-008	Bonanza	61.00	62.00	1.00		E211004	0.8	4.6	0.45	29	<10	20	<0.5	15	<0.01	<0.5	31	3	466	6.48	<10	1	<0.01	<10	<0.01	21	7	<0.01	7	50	71	7.08	14	1	34	<20	<0.01	<10	<10	8	<10	59	
211005	A07-008	Bonanza	62.00	63.00	1.00		E211005	0.49	17.2	0.26	69	<10	<10	<0.5	30	<0.01	0.5	67	3	606	9.96	<10	5	<0.01	<10	<0.01	21	48	<0.01	13	40	388	>10.0	135	1	38	<20	<0.01	<10	<10	6	<10	26	
211006	A07-008	Bonanza	63.00	64.00	1.00		E211006	0.01	15.5	0.58	49	<10	10	<0.5	32	0.01	1	46	1	381	9.18	<10	3	<0.01	<10	<0.01	24	41	<0.01	9	180	335	>10.0	60	2	91	<20	<0.01	<10	<10	12	<10	69	
211007	A07-008	Bonanza	64.00	65.00	1.00		E211007	<0.01	2.5	0.69	29	<10	70	<0.5	9	0.02	0.6	13	1	62	2.67	<10	1	<0.01	<10	<0.01	10	21	<0.01	2	370	399	3.02	6	2	193	<20	<0.01	<10	<10	15	<10	79	
211008	A07-008	Bonanza	65.00	66.00	1.00		E211008	0.03	3	0.52	13	<10	100	<0.5	6	0.04	1.1	13	2	128	1.74	<10	<1	0.05	<10	0.01	21	16	<0.01	3	280	137	1.8	3	3	128	<20	<0.01	<10	<10	13	<10	122	
211009	A07-008	Bonanza	66.00	67.00	1.00		E211009																																					
211010	A07-008	Bonanza	67.00	68.00	1.00		E211010	0.01	6.7	0.63	24	<10	20	<0.5	9	0.01	1.4	8	<1	354	2.56	<10	<1	<0.01	<10	<0.01	<5	11	<0.01	2	260	293	2.96	6	2	155	<20	<0.01	<10	<10	16	<10	189	
211011	A07-008	Bonanza	68.00	69.00	1.00		E211011	0.02	17.5	0.8	69	<10	20	<0.5	19	0.02	2.3	12	<1	1810	2.98	<10	<1	<0.01	<10	<0.01	6	25	<0.01	3	270	177	3.4	59	2	149	<20	<0.01	<10	<10	25	<10	154	
211012	A07-008	Bonanza	[redacted]			Standard 4	E211012	35.4	17.8	0.29	519	<10	30	<0.5	<2	0.12	<0.5	8	43	46	3.57	<10	4	0.18	10	0.06	157	11	<0.01	14	420	7	2.51	36	1	5	<20	<0.01	10	<10	13	<10	55	
211013	A07-008	Bonanza	69.00	70.00	1.00		E211013	0.05	18.2	0.53	98	<10	20	<0.5	33	0.01	1.6	31	1	503	3.61	<10	1	<0.01	<10	<0.01	7	46	<0.01	6	250	673	4.11	62	2	111	<20	<0.01	<10	<10	16	<10	88	
211014	A07-008	Bonanza	70.00	72.00	2.00		E211014	0.01	0.8	1.02	8	<10	1550	<0.5	5	0.02	<0.5	3	2	34	0.34	<10	1	<0.01	<10	<0.01	11	5	<0.01	1	390	280	0.26	5	3	218	<20	<0.01	<10	<10	19	<10	21	
211015	A07-008	Bonanza	72.00	73.00	1.00		E211015	<0.01	0.7	0.8	9	<10	1230	<0.5	3	0.03	<0.5	2	2	57	1.43	<10	<1	<0.01	<10	0.01	53	1	<0.01	<1	410	94	0.08	<2	2	183	<20	0.02	<10	<10	30	<10	7	
211016	A07-008	Bonanza	73.00	74.00	1.00		E211016	0.12	4.5	0.63	17	<10	30	<0.5	5	0.01	<0.5	12	2	112	2.45	<10	1	<0.01	<10	<0.01	17	18	<0.01	2	190	694	2.59	20	2	120	<20	<0.01	<10	<10	15	<10	47	
211017	A07-008	Bonanza	74.00	75.00	1.00		E211017	0.07	1.4	0.57	10	<10	360	<0.5	6	0.01	<0.5	6	1	61	0.71	<10	1	<0.01	<10	<0.01	5	3	<0.01	1	140	137	0.76	8	1	69	<20	<0.01	<10	<10	11	<10	6	
211018	A07-008	Bonanza	75.00	76.00	1.00		E211018	0.09	2.6	0.56	9	<10	120	<0.5	5	0.01	<0.5	9	1	32	0.82	<10	1	<0.01	<10	<0.01	<5	6	<0.01	1	230	232	0.91	13	1	147	<20	<0.01	<10	<10	9	<10	75	
211019	A07-008	Bonanza	76.00	77.00	1.00		E211019	0.01	0.3	0.59	6	<10	2090	<0.5	17	0.01	<0.5	3	2	11	3.5	<10	1	<0.01	<10	0.01	76	2	<0.01	<1	210	57	0.1	3	3	112	<20	0.04	<10	<10	82	<10	12	
211020	A07-008	Bonanza	77.00	78.00	1.00		E211020	0.01	2.9	0.53	<2	<10	1470	<0.5	3	0.01	<0.5	2	2	3	5.15	<10	<1	<0.01	<10	0.01	74	3	<0.01	2	180	13	0.06	3	3	71	<20	0.05	<10	<10	69	<10	9	
211021	A07-008	Bonanza	78.00	79.00	1.00		E211021	0.02	0.8	0.62	<2	<10	1230	<0.5	10	0.02	<0.5	3	1	16	0.27	<10	<1	<0.01	<10	<0.01	8	3	<0.01	<1	230	102	0.23	2	2	143	<20	<0.01	<10	<10	16	<10	28	
211022	A07-008	Bonanza	79.00	80.00	1.00		E211022	<0.01	1.1	0.72	5	<10	1170	<0.5	7	0.02	<0.5	2	1	7	0.28	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	320	159	0.3	<2	2	167	<20	<0.01	<10	<10	15	<10	20	
211023	A07-008	Bonanza	80.00	81.00	1.00		E211023	0.01	0.5	0.85	6	<10	530	<0.5	<2	0.01	<0.5	3	1	7	0.36	<10	1	<0.01	<10	<0.01	7	8	<0.01	1	210	167	0.35	<2	2	123	<20	<0.01	<10	<10	18	<10	37	
211024	A07-008	Bonanza	81.00	82.00	1.00		E211024	0.01	0.3	0.9	10	<10	680	<0.5	<2	0.05	<0.5	5	1	14	0.43	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	1	480	406	0.5	<2	3	73	<20	<0.01	<10	<10	23	<10	35	
211025	A07-008	Bonanza	82.00	83.00	1.00		E211025	0.01	<0.2	0.77	17	<10	190	<0.5	<2	0.01	<0.5	2	1	16	0.26	<10	<1	<0.01	<10	<0.01	6	9	<0.01	2	190	176	0.2	<2	1	122	<20	<0.01	<10	<10	18	<10	26	
211026	A07-008	Bonanza	83.00	84.00	1.00		E211026	0.01	<0.2	0.8	5	<10	500	0.7	<2	0.19	<0.5	16	1	25	6.98	<10	<1	0.17	<10	0.35	364	2	<0.01	4	450	168	0.03	<2	5	51	<20	0.02	<10	<10	80	<10	718	
211027	A07-008	Bonanza	[redacted]			Blank	E211027	0.01	<0.2	1.61	3	<10	90	<0.5	<2	0.96	<0.5	7	33	38	3.43	10	<1	0.11	<10	0.78	507	4	0.09	22	610	5	0.03	<2	5	45	<20	0.15	<10	<10	59	<10	42	
211028	A07-008	Bonanza	84.00	85.00	1.00		E211028	<0.01	<0.2	0.71	5	<10	1880	<0.5	<2	0.27	<0.5	15	2	19	5.68	<10	1	0.13	<10	0.34	340	1	0.01	4	740	160	0.06	<2	5	90	<20	0.02	<10	<10	62	<10	621	
211029	A07-008	Bonanza	85.00	86.00	1.00		E211029	0.01	0.5	0.65	9	<10	330	<0.5	<2	0.02	<0.5	4	1	17	0.43	<10	<1	<0.01	<10	<0.01	7	8	<0.01	2	130	189	0.35	<2	3	66	<20	<0.01	<10	<10	18	<10	67	
211030	A07-008	Bonanza	86.00	87.00	1.00		E211030	0.01	0.4	0.81	6	<10	1000	<0.5	<2	0.02	<0.5	2	1	12	0.57	<10	<1	0.02	<10	0.02	29	2	<0.01	2	150	208	0.18	<2	2	116	<20	<0.01	<10	<10	17	<10	69	
211031	A07-008	Bonanza	87.00	88.00	1.00		E211031	<0.01	<0.2	0.72	5	<10	1040	<0.5	<2	0.01	<0.5	1	1	3	0.14	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	100	140	0.11	<2	1	115	<20	<0.01	<10	<10	11	<10	29	
211032	A07-008	Bonanza	88.00	89.00	1.00		E211032	0.01	0.2	0.71	4	<10	30	<0.5	<2	<0.01	<0.5	2	1	16	0.2	<10	<1	<0.01	<10	<0.01	6	16	<0.01	2	40	138	0.11	<2	1	70	<20	<0.01	<10	<10	15	<10	9	
211033	A07-008	Bonanza	89.00	90.00	1.00		E211033	0.03	0.6	0.15	3	<10	1820	<0.5	<2	<0.01	<0.5	8	10	28	0.35	<10	<1	<0.01	<10	<0.01	38	35	<0.01	13	20	278	0.08	2	<1	44	<20	<0.01	<10	<10	5	<10	22	
211034	A07-008	Bonanza	90.00	91.00	1.00		E211034	0.08	2	0.56	18	<10	100	<0.5	4	<0.01	<0.5	9	4	74	1.85	<10	1	<0.01	<10	<0.01	16	39	<0.01	5	30	238	1.81	12	1	39	<20	<0.01	<10	<10	11	<10	10	
211035	A07-008	Bonanza	91.00	92.00	1.00		E211035	0.2	2.8	0.51	27	<10	50	<0.5	4	<0.01	<0.5	10	4	296	1.72	<10	1	<0.01	<10	<0.01	12	32	<0.01	4	50	199	1.71	12	1	64	<20	<0.01	<10	<10	10	<10	11	
211036	A07-008	Bonanza	92.00	93.00	1.00		E211036	0.05	0.6	0.73	13	<10	280	<0.5	<2	<0.01	<0.5	6	2	58	0.95	<10	<1	<0.01	<10	<0.01	9	22	<0.01	3	70	128	0.93	3	1	91	<20	<0.01	<10	<10	14	<10	6	
211037	A07-008	Bonanza	93.00	94.00	1.00		E211037	0.14	1.8	0.26	14	<10	140	<0.5	2	<0.01	<0.5	10	8	112	1.49	<10	<1	<0.01	<10	<0.01	20	32	<0.01	3	20	474	1.33	6	<1	19	<20	<0.01	<10	<10	8	<10	6	
211038	A07-008	Bonanza	[redacted]			Blank	E211038	0.01	0.2	1.67	2	<10	100	<0.5	<2	0.94	<0.5	8	35	39	3.36	10	<1	0.11	<10	0.81	518	6	0.09	21	690	4	0.05	<2	5	47	<20	0.15	<10	<10	61	<10	44	
211039	A07-008	Bonanza	94.00	95.00	1.00		E211039	0.17	3.4	0.56	24	<10	20	<0.5	4	0.01	<0.5	23	4	158	3.16	<10	<1	<0.01	<10	<0.01	17	212	<0.01	7	40	870	3.26	10	1	53	<20	<0.01	<10	<10	15	<10	5	
211040	A07-008	Bonanza	95.00	96.00	1.00		E211040	0.09	1.3	0.54	15	<10	70	<0.5	2	<0.01	<0.5	9	1	66	1.32	<10	1	<0.01	<10	<0.01	7	22	<0.01	2	40	465	1.35	3	1	59	<20	<0.01	<10	<10	11	<10	3	
211041	A07-008	Bonanza	96.00	97.00	1.00		E211041	0.04	0.7	0.83	7	<10	220	<0.5	3	<0.01	<0.5	6	1	30	0.6	10	<1	<0.01	<10	<0.01	<5	7	<0.01	2	40	367	0.64	2	1	55	<20	<0.01	<10	<10	16	<10	4	
211042	A07-008	Bonanza	97.00	98.00	1.00		E211042	0.11	1.6	0.15	13	<10	110	<0.5	2	<0.01	<0.5	5	3	117	1.04	<10	<1	<0.01	<10	<0.01	23	28	<0.01	2	20	88	0.78	11	<1	41	<20	<0.01	<10	<10	4	<10	7	
211043	A07-008	Bonanza	98.00	99.00	1.00		E211043	0.03	0.6	0.45	5	<10	1440	<0.5	<2	<0.01	<0.5	3	3	47	0.32	<10	<1	<0.01	<10	<0.01	14	24	<0.01	3	40	60	0.19	3	1	96	<20	<0.01	<10	<10	9	<10	2	
211044	A07-008	Bonanza	99.00	100.00	1.00		E211044	<0.01	<0.2	1	8	<10	690	<0.5	<2	<0.01	<0.5	1	2	15	1.02	<10	<1	<0.01	<10	<0.01	14	2	0.01	<1	90	50	0.04	<2	2	119	<20	0.01	<10	<10	31	<10	2	
211045	A07-008	Bonanza	100.00	101.00	1.00		E211045	<0.01	<0.2	0.83	14	<10	600	<0.5	<2	<0.01	<0.5	1	3	3	3.76	<10	<1	<0.01	<10	0.01	47	2	<0.01	1	60	21	0.02	3	2	71	<20	0.03	<10	<10	100	<10	3	
211046	A07-008	Bonanza	101.00	102.00	1.00		E211046	<0.01	0.2	0.8	10	<10	730	<0.5	<2	<0.01	<0.5	2	2	3	3.93	<10	<1	<0.01	<10	<0.01	39	3	<0.01	1	60	24	0.03	2	2	84	<20	0.03	<10	<10	79	<10	4	
211047	A07-008	Bonanza	102.00	103.00	1.00		E211047	0.01	0.6	0.99	10	<10	380	<0.5	4	<0.01	<0.5	5	1	21	0.6	<10	1	<0.01	<10	<0.01	<5	3	<0.01	1	50	24	0.6	<2	2	75	<20	<0.01	<10	<10	18	<10	2	
211048	A07-008	Bonanza	103.00	104.00	1.00		E211048	<0.01	0.2	0.78	20	<10	1000	<0.5	<2	<0.01	<0.5	1	2	1	2.41	<10	1	<0.01	<10	<0.01	30	1	<0.01	2	40	9	0.08	<2	3	63	<20	0.02	<10	<10	59	<10	2	
211049	A07-008	Bonanza	104.00	106.00	2.00		E211049	<0.01	0.3	0.77	8	<10	800	<0.5	<2	0.01	<0.5	1	2	1	3.13	<10	<1	<0.01	<10	<0.01	31	2	<0.01	2	30	6	0.05	2	2	52	<20	0.02	<10	<10	51	<10	3	
211050	A07-008	Bonanza	106.00	108.00	2.00		E211050	<0.01	<0.2	0.75	26	<10	2410	<0.5	<2	<0.01	<0.5	1	3	1	2.17	<10	<1	<0.01	<10	<0.01	32	2	<0.01	2	40	17	0.07	2	2	128	<20	0.02	<10	<10	67	<10	4	
211051	A07-008	Bonanza	108.00	109.00	1.00		E211051	<0.01	<0.2	0.81	56	<10	740	<0.5	2	<0.01	<0.5	1	2	1	2.72	<10	1	<0.01	<10	<0.01	33	1	<0.01	1	70	15	0.03	<2	2	159	<20	0.02	<10	<10	82	<10	2	
211052	A07-008	Bonanza	[redacted]			Standard 1	E211052	1.32	2.9	0.76	201	<10	120	<0.5	2	0.32	0.7	9	98	1225	3.36	<10	3	0.32	20	0.26	191	108	0.02	59	450	20	1.69	25	3	17	<20	0.02	<10	<10	27	<10	67	
211053	A07-008	Bonanza	109.00	110.00	1.00		E211053	0.01	0.3	1.34	6	<10	1380	<0.5	2	<0.01	<0.5	2	1	10	0.21	10	<1	<0.01	<10	<0.01	<5	6	<0.01	1	70	54	0.18	2	1	147	<20	<0.01	<10	<10	12	<10	5	
211054	A07-008	Bonanza	110.00	111.00	1.00		E211054	0.01	1.2	0.69	11	<10	140	<0.5	3	<0.01	<0.5	6	1	21	0.66	10	1	<0.01	<10	<0.01	<5	7	<0.01	1	30	108	0.67	3	<1	76	<20	<0.01	<10	<10	10	<10	3	
211055	A07-008	Bonanza	111.00	112.00	1.00		E211055	0.01	1.1	0.97	10	<10	220	<0.5	3	<0.01	<0.5	7	1	25	0.84	10	<1	<0.01	<10	<0.01	<5	20	<0.01	3	60	136	0.92	5	1	95	<20	<0.01	<10	<10	14	<10	5	
211056	A07-008	Bonanza	112.00	113.00	1.00		E211056	0.01	1.4	1.05	15	<10	50	<0.5	4	<0.01	<0.5	8	1	43	1.21	10	1	<0.01	<10	<0.01	<5	11	<0.01	2	40	80	1.33	4	<1	87	<20	<0.01	<10	<10	15	<10	3	
211057	A07-008	Bonanza	113.00	114.00	1.00		E211057	0.01	1.2	1.06	9	<10	190	<0.5	4	<0.01	<0.5	8	<1	39	1.08	10	<1	<0.01	<10	<0.01	<5	9	<0.01	4	50	51	1.19	4	<1	90	<20	<0.01	<10	<10	15	<10	3	
211058	A07-008	Bonanza	114.00	115.00	1.00		E211058	0.01	3	1.16	23	<10	30	<0.5	9	<0.01	<0.5	13	1	93	2.45	10	1	<0.01	<10	<0.01	<5	9	<0.01	6	40	157	2.67	7	<1	81	<20	<0.01	<10	<10	17	<10	4	
211059	A07-008	Bonanza	115.00	116.00	1.00		E211059	<0.01	0.6	0.61	6	<10	250	<0.5	<2	<0.01	<0.5	3	1	20	0.55	10	<1	<0.01	<10	<0.01	7	10	<0.01	1	120	103	0.52	3	<1	161	<20	<0.01	<10	<10	11	<10	18	
211060	A07-008	Bonanza	116.00	117.00	1.00		E211060	0.01	1.2	0.64	11	<10	110	<0.5	2	<0.01	<0.5	5	4	26	0.76	10	1	<0.01	<10	<0.01	12	13	<0.01	3	150	103	0.67	5	<1	196	<20	<0.01	<10	<10	11	<10	12	
211061	A07-008	Bonanza	117.00	118.00	1.00		E211061	0.01	1.5	0.84	10	<10	90	<0.5	2	<0.01	<0.5	6	<1	37	1.28	10	1	<0.01	<10	<0.01	<5	11	<0.01	3	80	121	1.38	5	<1	102	<20	<0.01	<10	<10	12	<10	9	
211062	A07-008	Bonanza	118.00	119.00	1.00		E211062	0.01	2.3	0.77	14	<10	30	<0.5	4	<0.01	<0.5	10	<1	64	2.02	10	1	<0.01	<10	<0.01	<5	13	<0.01	4	80	174	2.18	7	<1	95	<20	<0.01	<10	<10	11	<10	9	
211063	A07-008	Bonanza	119.00	120.00	1.00		E211063	0.01	6.5	0.86	30	<10	10	<0.5	14	<0.01	0.5	25	<1	228	6.33	10	4	<0.01	<10	<0.01	<5	20	<0.01	9	40	328	6.83	21	<1	56	<20	<0.01	<10	<10	12	<10	7	
211064	A07-008	Bonanza	120.00	121.00	1.00		E211064	0.01	1.3	0.69	16	<10	30	<0.5	3	<0.01	<0.5	10	<1	60	2.13	10	1	<0.01	<10	<0.01	<5	24	<0.01	4	80	187	2.28	6	<1	96	<20	<0.01	<10	<10	12	<10	13	
211065	A07-008	Bonanza	121.00	122.00	1.00		E211065	0.01	2.8	0.79	14	<10	20	<0.5	7	<0.01	<0.5	11	<1	77	2.86	10	1	<0.01	<10	<0.01	<5	47	<0.01	3	110	240	3.14	9	<1	121	<20	<0.01	<10	<10	15	<10	16	
211066	A07-008	Bonanza	122.00	123.00	1.00		E211066	0.01	4.6	0.9	56	<10	10	<0.5	24	<0.01	0.7	15	<1	63	8.04	<10	4	<0.01	<10	<0.01	<5	54	<0.01	4	100	89	8.67	47	1	116	<20	<0.01	<10	<10	17	<10	10	
211067	A07-008	Bonanza	[redacted]			Standard 3	E211067	14.25	8.1	0.34	480	<10	30	<0.5	<2	0.15	<0.5	8	27	45	3.25	<10	3	0.19	10	0.07	123	6	0.01	14	560	5	2.23	25	2	7	<20	<0.01	10	<10	16	<10	47	
211068	A07-008	Bonanza	123.00	124.00	1.00		E211068	0.01	1.1	0.78	11	<10	160	<0.5	4	<0.01	<0.5	5	<1	12	0.81	<10	<1	<0.01	<10	<0.01	<5	20	<0.01	3	60	275	0.87	3	1	92	<20	<0.01	<10	<10	13	<10	7	
211069	A07-008	Bonanza	124.00	125.00	1.00		E211069	<0.01	0.4	0.94	14	<10	290	<0.5	3	0.01	<0.5	1	1	11	0.06	<10	<1	<0.01	<10	<0.01	6	1	<0.01	<1	70	151	0.04	4	1	137	<20	<0.01	<10	<10	5	<10	86	
211070	A07-008	Bonanza	125.00	126.00	1.00		E211070	<0.01	0.2	0.9	11	<10	1870	<0.5	2	0.01	<0.5	2	1	4	0.11	<10	<1	<0.01	<10	<0.01	<5	36	<0.01	<1	120	112	0.17	3	1	231	<20	<0.01	<10	<10	10	<10	14	
211071	A07-008	Bonanza	126.00	127.00	1.00		E211071	<0.01	0.4	0.82	16	<10	2270	<0.5	9	<0.01	<0.5	4	1	3	0.08	<10	<1	<0.01	<10	<0.01	5	120	<0.01	2	70	68	0.09	2	1	185	<20	<0.01	<10	<10	12	<10	11	
211072	A07-008	Bonanza	127.00	128.00	1.00		E211072	<0.01	<0.2	0.81	46	<10	1010	<0.5	2	0.01	<0.5	<1	1	1	0.22	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	80	17	0.04	<2	1	261	<20	<0.01	<10	<10	7	<10	<2	
211073	A07-008	Bonanza	128.00	130.00	2.00		E211073	0.01	0.3	0.87	10	<10	1300	<0.5	3	0.02	<0.5	<1	3	1	4.05	<10	<1	<0.01	<10	<0.01	51	3	<0.01	1	90	12	0.04	2	4	108	<20	0.05	<10	<10	204	<10	6	
211074	A07-008	Bonanza	130.00	131.00	1.00		E211074	<0.01	<0.2	0.8	11	<10	1690	<0.5	2	0.01	<0.5	1	1	1	0.5	<10	<1	<0.01	<10	<0.01	9	<1	<0.01	<1	70	7	0.05	<2	2	165	<20	0.01	<10	<10	30	<10	2	
211075	A07-008	Bonanza	131.00	132.00	1.00		E211075	0.01	0.2	0.93	20	<10	840	<0.5	4	0.01	<0.5	2	1	5	0.43	<10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	110	24	0.31	2	2	234	<20	<0.01	<10	<10	23	<10	11	
211076	A07-008	Bonanza	132.00	133.00	1.00		E211076	0.01	0.7	0.67	7	<10	300	<0.5	9	0.25	<0.5	8	2	58	4.75	<10	<1	0.12	<10	0.19	347	3	<0.01	2	630	182	0.36	2	6	81	<20	0.02	<10	<10	89	<10	292	
211077	A07-008	Bonanza	133.00	135.00	2.00		E211077	0.01	<0.2	1.16	<2	<10	250	0.8	2	0.74	<0.5	16	1	3	9.23	<10	1	0.17	10	1.08	1570	<1	0.01	2	1020	79	0.01	<2	6	50	<20	0.01	<10	10	90	<10	1655	
211078	A07-008	Bonanza	135.00	137.00	2.00		E211078	<0.01	<0.2	1.82	<2	<10	230	0.7	<2	1.09	3.3	14	1	4	6.73	<10	<1	0.17	10	1.81	3050	<1	<0.01	1	1030	60	0.03	<2	5	73	<20	<0.01	<10	<10	64	<10	2100	
211079	A07-008	Bonanza	137.00	139.00	2.00		E211079	0.02	5.9	1.33	24	<10	840	0.9	<2	2.26	22.6	14	2	120	5.8	<10	<1	0.24	20	1.59	4090	<1	0.01	2	1120	398	0.28	28	4	170	<20	<0.01	<10	<10	55	<10	1575	
211080	A07-009	Bonanza	15.00	17.00	2.00		E211080	<0.01	<0.2	0.7	<2	<10	820	0.7	2	0.29	6.9	17	1	7	6.68	<10	<1	0.23	<10	0.61	631	<1	<0.01	3	780	73	0.14	<2	6	37	<20	0.02	<10	<10	62	<10	2100	
211081	A07-009	Bonanza	17.00	19.00	2.00		E211081	<0.01	0.2	0.7	<2	<10	730	0.8	3	0.25	2.5	20	1	36	6.59	<10	<1	0.24	<10	0.62	725	<1	<0.01	3	610	128	0.12	<2	6	29	<20	0.02	<10	<10	54	<10	1335	
211082	A07-009	Bonanza	[redacted]			Blank	E211082	0.01	<0.2	1.64	3	<10	100	<0.5	<2	0.92	<0.5	7	34	39	3.32	10	<1	0.11	<10	0.79	514	4	0.09	22	630	<2	0.06	<2	5	45	<20	0.15	<10	<10	63	<10	45	
211083	A07-009	Bonanza	19.00	21.00	2.00		E211083	0.01	<0.2	0.73	<2	<10	940	0.6	5	0.23	0.7	14	2	19	6.54	<10	<1	0.21	<10	0.38	496	<1	<0.01	4	690	112	0.18	<2	6	29	<20	0.03	<10	<10	79	<10	593	
211084	A07-009	Bonanza	21.00	22.00	1.00		E211084	0.12	<0.2	0.85	7	<10	590	<0.5	4	0.05	<0.5	6	1	56	1.54	<10	<1	0.03	<10	0.01	25	1	<0.01	2	360	188	0.53	<2	3	62	<20	0.01	<10	<10	66	<10	47	
211085	A07-009	Bonanza	22.00	23.00	1.00		E211085	0.09	2.4	1.02	25	<10	170	<0.5	6	0.02	<0.5	13	1	150	1.48	10	<1	<0.01	<10	0.01	<5	4	<0.01	2	210	686	1.69	9	3	50	<20	<0.01	<10	<10	27	<10	52	
211086	A07-009	Bonanza	23.00	24.00	1.00		E211086	0.15	1	0.91	22	<10	110	<0.5	3	0.02	<0.5	10	1	113	1.4	10	<1	<0.01	<10	<0.01	<5	3	<0.01	2	230	533	1.59	<2	3	68	<20	<0.01	<10	<10	23	<10	27	
211087	A07-009	Bonanza	24.00	25.00	1.00		E211087	0.07	0.5	0.9	6	<10	370	<0.5	2	0.03	<0.5	5	1	53	0.74	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	300	252	0.82	2	2	67	<20	<0.01	<10	<10	17	<10	11	
211088	A07-009	Bonanza	25.00	27.00	2.00		E211088	0.06	<0.2	0.66	11	<10	1070	<0.5	5	0.05	<0.5	4	1	20	0.3	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	290	29	0.31	2	3	38	<20	<0.01	<10	<10	15	<10	3	
211089	A07-009	Bonanza	27.00	28.00	1.00		E211089	0.01	<0.2	0.89	<2	<10	680	<0.5	<2	0.08	<0.5	1	1	9	0.19	<10	<1	<0.01	<10	<0.01	7	<1	<0.01	1	480	33	0.13	<2	2	57	<20	<0.01	<10	<10	12	<10	3	
211090	A07-009	Bonanza	28.00	29.00	1.00		E211090	0.02	0.3	1.02	13	<10	610	<0.5	2	0.05	<0.5	4	1	30	0.37	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	490	445	0.41	<2	2	98	<20	<0.01	<10	<10	20	<10	17	
211091	A07-009	Bonanza	29.00	30.00	1.00		E211091	0.03	<0.2	0.62	3	<10	30	<0.5	<2	0.01	<0.5	2	2	16	0.31	<10	<1	<0.01	<10	<0.01	7	14	<0.01	<1	100	74	0.27	<2	1	48	<20	<0.01	<10	<10	16	<10	8	
211092	A07-009	Bonanza	30.00	31.00	1.00		E211092	0.09	0.5	0.62	5	<10	20	<0.5	2	0.01	<0.5	3	2	28	0.69	<10	<1	<0.01	<10	<0.01	6	17	<0.01	<1	50	47	0.72	2	1	31	<20	<0.01	<10	<10	16	<10	4	
211093	A07-009	Bonanza	31.00	32.00	1.00		E211093	0.02	<0.2	0.77	8	<10	20	<0.5	<2	0.01	<0.5	1	1	10	0.16	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	<1	70	50	0.17	<2	1	52	<20	<0.01	<10	<10	20	<10	4	
211094	A07-009	Bonanza	32.00	33.00	1.00		E211094	0.01	<0.2	0.69	2	<10	10	<0.5	<2	0.01	<0.5	1	1	4	0.07	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	40	21	0.07	<2	1	42	<20	<0.01	<10	<10	15	<10	3	
211095	A07-009	Bonanza	33.00	34.00	1.00		E211095	<0.01	<0.2	0.63	<2	<10	20	<0.5	<2	0.01	<0.5	<1	2	6	0.11	<10	<1	<0.01	<10	<0.01	8	1	<0.01	<1	100	36	0.03	<2	1	85	<20	<0.01	<10	<10	10	<10	12	
211096	A07-009	Bonanza	34.00	35.00	1.00		E211096	0.01	<0.2	0.72	<2	<10	10	<0.5	<2	0.02	<0.5	1	1	2	0.06	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	160	22	0.07	<2	1	37	<20	<0.01	<10	<10	19	<10	2	
211097	A07-009	Bonanza	[redacted]			Standard 2	E211097	5	6.2	0.24	467	<10	30	<0.5	<2	0.11	<0.5	12	481	50	3.75	<10	7	0.15	10	0.05	233	17	<0.01	365	320	2	1.96	69	1	5	<20	<0.01	10	<10	19	<10	37	
211098	A07-009	Bonanza	35.00	36.00	1.00		E211098	0.26	1.6	0.68	11	<10	100	<0.5	6	0.01	<0.5	6	1	83	2.32	10	<1	<0.01	<10	<0.01	8	13	<0.01	2	40	49	2.49	5	1	28	<20	<0.01	<10	<10	15	<10	3	
211099	A07-009	Bonanza	36.00	37.00	1.00		E211099	0.01	0.2	0.75	<2	<10	10	<0.5	<2	0.01	<0.5	<1	1	3	0.11	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	40	10	0.12	<2	1	39	<20	<0.01	<10	<10	20	<10	2	

211100	A07-009	Bonanza	37.00	38.00	1.00		E211100	0.03	0.4	0.68	6	<10	20	<0.5	<2	0.01	<0.5	3	1	6	0.39	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	40	39	0.42	<2	1	33	<20	<0.01	<10	<10	16	<10	<2
211101	A07-009	Bonanza	38.00	39.00	1.00		E211101	0.86	2.1	1.2	19	<10	40	<0.5	5	0.01	<0.5	13	1	199	2.96	10	2	<0.01	<10	<0.01	8	13	<0.01	4	30	59	3.23	7	1	30	<20	<0.01	<10	<10	23	<10	2
211102	A07-009	Bonanza	39.00	40.00	1.00		E211102	1.37	2.7	1.24	23	<10	50	<0.5	6	0.01	<0.5	18	2	199	3.36	10	<1	<0.01	<10	<0.01	10	22	<0.01	5	60	82	3.62	7	1	35	<20	<0.01	<10	<10	26	<10	2
211103	A07-009	Bonanza	40.00	41.00	1.00		E211103	1.75	3.2	1.44	31	<10	20	<0.5	9	0.01	<0.5	20	1	354	4.14	10	1	0.01	<10	0.01	6	12	<0.01	5	80	209	4.56	8	1	49	<20	<0.01	<10	<10	30	<10	16
211104	A07-009	Bonanza	41.00	42.00	1.00		E211104	1.12	3.1	1.32	28	<10	40	<0.5	7	0.01	<0.5	16	1	230	3.27	10	<1	<0.01	<10	<0.01	9	17	<0.01	4	60	107	3.56	9	1	53	<20	<0.01	<10	<10	29	<10	15
211105	A07-009	Bonanza	42.00	43.00	1.00		E211105	1.29	2.5	1.02	37	<10	60	<0.5	6	0.02	<0.5	17	<1	204	3.26	10	2	0.01	<10	0.01	8	17	<0.01	4	90	84	3.39	4	1	25	<20	<0.01	<10	<10	19	<10	13
211106	A07-009	Bonanza	43.00	44.00	1.00		E211106	0.1	1.1	0.7	14	<10	160	<0.5	3	0.09	1	8	3	28	3.88	<10	<1	0.11	<10	0.03	41	6	<0.01	<1	310	55	1.24	8	2	35	<20	0.01	<10	<10	32	<10	29
211107	A07-009	Bonanza	44.00	46.00	2.00		E211107	0.04	0.7	0.88	20	<10	180	0.5	3	0.29	12.3	14	1	22	5.75	<10	1	0.25	<10	0.69	835	<1	<0.01	3	810	158	1.2	<2	4	26	<20	0.01	<10	<10	54	<10	825
211108	A07-009	Bonanza	46.00	48.00	2.00		E211108	0.02	0.9	0.9	5	<10	660	0.9	2	0.61	5.4	11	1	22	5.54	<10	<1	0.26	<10	1.92	2740	1	<0.01	3	890	147	0.22	6	5	31	<20	0.01	<10	<10	56	<10	1280
211109	A07-009	Bonanza	48.00	50.00	2.00		E211109	0.01	<0.2	1.02	3	<10	880	0.9	3	0.5	6.6	9	1	1	6.64	<10	1	0.29	10	2.02	2580	1	<0.01	1	940	16	0.05	<2	5	27	<20	0.02	<10	<10	71	<10	2120
211110	A07-009	Bonanza	50.00	52.00	2.00		E211110	0.01	1.5	0.88	9	<10	520	0.8	<2	0.41	20.6	13	<1	31	6.8	<10	1	0.28	<10	1.27	1520	1	<0.01	<1	1000	20	0.23	6	5	20	<20	0.01	<10	<10	70	<10	2440
211111	A07-009	Bonanza	52.00	53.00	1.00		E211111	0.01	1.3	0.96	7	<10	580	0.7	4	0.38	14.9	13	1	59	6.24	<10	1	0.3	<10	1.04	1170	1	<0.01	5	890	35	0.19	<2	6	33	<20	0.01	<10	<10	61	<10	2150
211112	A07-009	Bonanza	[redacted]			Standard 4	E211112	37.8	16.6	0.29	497	<10	30	<0.5	<2	0.12	<0.5	7	40	43	3.39	<10	5	0.17	10	0.06	146	11	<0.01	11	390	4	2.18	36	1	4	<20	<0.01	<10	<10	12	<10	57
211113	A07-009	Bonanza	53.00	54.00	1.00		E211113	1.03	4.7	0.62	12	<10	240	<0.5	4	0.02	1	5	1	131	1.14	<10	<1	0.07	<10	0.01	26	6	<0.01	<1	110	27	0.94	8	1	71	<20	<0.01	<10	<10	13	<10	90
211114	A07-009	Bonanza	54.00	55.00	1.00		E211114	1.48	0.3	0.45	2	<10	1660	<0.5	<2	<0.01	<0.5	1	4	27	0.42	<10	<1	0.01	<10	<0.01	26	11	<0.01	2	30	11	0.14	<2	1	75	<20	<0.01	<10	<10	8	<10	28
211115	A07-009	Bonanza	55.00	56.00	1.00		E211115	0.78	1.2	0.34	147	<10	920	<0.5	4	<0.01	0.9	1	6	3440	0.45	<10	1	0.01	<10	<0.01	20	20	<0.01	<1	30	38	0.27	62	<1	45	<20	<0.01	<10	<10	8	<10	80
211116	A07-009	Bonanza	56.00	57.00	1.00		E211116	3.25	11.1	0.27	200	<10	10	<0.5	16	<0.01	1.3	26	6	2960	5.73	<10	3	0.01	<10	<0.01	38	34	<0.01	7	20	147	5.55	130	<1	60	<20	<0.01	10	<10	7	<10	85
211117	A07-009	Bonanza	57.00	58.00	1.00		E211117	2.23	5.1	0.25	474	<10	60	<0.5	10	<0.01	3.5	7	5	8660	1.19	<10	2	0.01	<10	<0.01	21	37	<0.01	1	20	81	1.14	337	1	43	<20	<0.01	<10	<10	13	<10	271
211118	A07-009	Bonanza	58.00	59.00	1.00		E211118	1.71	1.2	0.08	123	<10	150	<0.5	7	<0.01	1.3	5	9	852	0.96	<10	1	0.01	<10	<0.01	46	57	<0.01	2	<10	94	0.41	94	<1	57	<20	<0.01	<10	<10	6	<10	72
211119	A07-009	Bonanza	59.00	60.00	1.00		E211119	16.55	33.3	0.11	977	10	10	<0.5	64	0.01	8.2	66	4	5830	7.1	<10	15	<0.01	<10	<0.01	26	###	<0.01	13	20	1340	7.29	605	1	81	<20	<0.01	10	10	12	<10	468
211120	A07-009	Bonanza	60.00	61.00	1.00		E211120	7.78	23.2	0.1	1010	10	20	<0.5	23	<0.01	7.8	33	7	7020	2.63	<10	7	<0.01	<10	<0.01	48	###	<0.01	8	20	1280	2.47	409	1	128	<20	<0.01	<10	<10	10	<10	494
211121	A07-009	Bonanza	61.00	62.00	1.00		E211121	3.24	11.1	0.09	438	<10	30	<0.5	8	<0.01	3.7	20	6	2690	2.32	<10	4	<0.01	<10	<0.01	40	468	<0.01	5	30	583	2	171	1	127	<20	<0.01	<10	<10	7	<10	214
211122	A07-009	Bonanza	62.00	63.00	1.00		E211122	1.77	5.1	0.85	71	<10	10	<0.5	10	<0.01	0.7	28	1	1090	4.46	10	3	0.01	<10	<0.01	11	147	<0.01	6	70	192	4.64	31	1	63	<20	<0.01	10	<10	16	<10	32
211123	A07-009	Bonanza	63.00	64.00	1.00		E211123	0.35	5.6	1.21	71	<10	60	<0.5	4	0.03	0.7	16	<1	527	1.58	10	2	0.01	<10	<0.01	6	43	<0.01	5	300	459	1.65	20	2	122	<20	<0.01	<10	<10	26	<10	71
211124	A07-009	Bonanza	64.00	66.00	2.00		E211124	0.03	4.6	0.83	7	<10	590	<0.5	3	0.18	<0.5	8	1	223	6.42	10	<1	0.24	<10	0.04	109	3	<0.01	4	740	150	0.47	5	4	43	<20	0.03	10	<10	73	<10	39
211125	A07-009	Bonanza	66.00	68.00	2.00		E211125	0.01	7.9	1.03	5	<10	1400	<0.5	3	0.11	0.6	5	1	403	3.61	<10	<1	0.18	<10	0.04	94	3	<0.01	2	510	321	0.22	<2	5	150	<20	0.02	<10	<10	63	<10	107
211126	A07-009	Bonanza	68.00	69.00	1.00		E211126	0.01	1.3	1.58	7	<10	920	<0.5	5	0.02	<0.5	1	<1	72	0.17	10	1	0.01	<10	<0.01	9	8	<0.01	1	280	213	0.07	2	3	152	<20	<0.01	<10	<10	22	<10	59
211127	A07-009	Bonanza	[redacted]			Blank	E211127	0.01	0.2	1.67	4	<10	100	<0.5	<2	0.93	<0.5	7	32	38	3.39	10	1	0.11	<10	0.82	506	4	0.09	21	630	<2	0.05	4	5	44	<20	0.14	<10	<10	60	<10	41
211128	A07-009	Bonanza	69.00	70.00	1.00		E211128	0.06	1.8	1.55	10	<10	180	<0.5	5	0.01	0.5	10	<1	66	1.04	10	<1	0.01	<10	<0.01	8	11	<0.01	1	240	464	1.02	4	2	140	<20	<0.01	<10	<10	27	<10	73
211129	A07-009	Bonanza	70.00	71.00	1.00		E211129	1.08	6.8	1.2	30	<10	10	<0.5	11	0.01	<0.5	20	<1	349	4.64	10	1	0.01	<10	<0.01	12	75	<0.01	4	110	118	4.78	27	1	80	<20	<0.01	<10	<10	19	<10	14
211130	A07-009	Bonanza	71.00	72.00	1.00		E211130	0.01	1.8	1.73	13	<10	110	<0.5	5	0.01	<0.5	4	<1	56	1.27	<10	1	0.01	<10	<0.01	5	7	<0.01	1	300	215	1.3	4	3	142	<20	<0.01	10	<10	30	<10	47
211131	A07-009	Bonanza	72.00	73.00	1.00		E211131	<0.01	22.8	1.42	50	<10	10	<0.5	30	0.01	3.4	14	<1	324	7.57	<10	2	0.01	<10	<0.01	9	36	<0.01	1	290	429	7.87	12	2	152	<20	<0.01	<10	<10	31	<10	350
211132	A07-009	Bonanza	73.00	74.00	1.00		E211132	0.02	2.2	0.85	11	<10	230	<0.5	<2	0.19	0.7	6	1	38	3.03	<10	<1	0.26	<10	0.05	84	21	<0.01	<1	600	79	0.98	6	3	88	<20	0.01	<10	<10	43	<10	85
211133	A07-009	Bonanza	74.00	76.00	2.00		E211133	<0.01	<0.2	0.76	8	<10	520	0.6	3	0.34	<0.5	3	1	5	7.65	<10	1	0.33	10	0.09	233	2	<0.01	3	1050	15	0.04	6	3	29	<20	0.03	<10	<10	77	<10	67
211134	A07-009	Bonanza	76.00	78.00	2.00		E211134	<0.01	<0.2	0.89	4	<10	620	0.7	<2	0.38	1.5	7	1	2	5.78	<10	1	0.39	10	0.67	1590	<1	<0.01	3	990	20	0.03	4	3	37	<20	0.03	<10	<10	62	<10	903
211135	A07-009	Bonanza	78.00	80.00	2.00		E211135	<0.01	<0.2	0.94	<2	<10	780	0.8	<2	1.69	0.8	10	1	1	5.47	<10	<1	0.31	10	1.88	4360	1	0.01	<1	1020	47	0.03	<2	5	52	<20	0.03	<10	<10	64	<10	1180
211136	A07-009	Bonanza	152.00	154.00	2.00		E211136	<0.01	0.3	1.71	2	<10	1670	0.5	<2	0.4	1	8	1	20	3.57	10	<1	0.29	10	0.84	859	<1	0.03	1	800	103	0.06	<2	3	63	<20	0.01	<10	<10	66	<10	199
211137	A07-009	Bonanza	154.00	156.00	2.00		E211137	0.01	0.5	1.87	2	<10	750	0.7	<2	0.39	4.6	10	<1	14	6.27	10	1	0.33	10	0.62	907	5	0.01	1	1040	69	0.33	<2	3	59	<20	0.01	10	<10	83	<10	579
211138	A07-009	Bonanza	[redacted]			Blank	E211138	0.01	0.2	1.71	5	<10	100	<0.5	<2	0.96	<0.5	8	33	39	3.46	10	1	0.12	<10	0.84	519	4	0.09	20	640	<2	0.05	2	5	45	<20	0.15	<10	<10	62	<10	45
211139	A07-009	Bonanza	156.00	158.00	2.00		E211139	<0.01	0.9	2.81	9	<10	460	0.9	<2	0.36	53.1	10	1	14	9.55	10	<1	0.37	10	0.51	610	1	0.01	4	1050	105	0.55	2	4	45	<20	0.03	10	<10	105	<10	4090
211140	A07-009	Bonanza	158.00	159.00	1.00		E211140	<0.01	0.4	1.1	5	<10	660	<0.5	19	0.23	2.5	3	1	3	2.38	<10	1	0.19	<10	0.11	418	3	0.01	<1	680	61	0.17	<2	3	127	<20	0.01	<10	<10	36	<10	272
211141	A07-009	Bonanza	159.00	160.00	1.00		E211141	<0.01	0.4	1.05	37	<10	190	<0.5	3	0.01	<0.5	6	3	12	0.77	<10	<1	0.25	<10	<0.01	26	4	0.03	4	100	164	1.06	4	2	168	<20	<0.01	<10	<10	23	<10	13
211142	A07-009	Bonanza	160.00	161.00	1.00		E211142	<0.01	0.5	0.66	25	<10	170	<0.5	3	0.01	<0.5	5	7	11	1.16	<10	<1	0.13	<10	<0.01	36	4	0.04	1	80	119	0.98	3	1	114	<20	<0.01	<10	<10	13	<10	7
211143	A07-009	Bonanza	161.00	162.00	1.00		E211143	<0.01	1.4	0.9	66	<10	90	<0.5	6	0.01	<0.5	12	4	27	2.72	<10	1	0.1	<10	<0.01	24	14	0.02	1	50	311	2.79	6	2	99	<20	<0.01	<10	<10	21	<10	5
211144	A07-009	Bonanza	162.00	163.00	1.00		E211144	<0.01	0.6	1.19	8	<10	430	<0.5	<2	0.08	<0.5	3	<1	9	0.45	<10	1	0.01	<10	<0.01	14	7	<0.01	1	320	976	0.38	2	3	69	<20	<0.01	<10	<10	24	<10	5
211145	A07-009	Bonanza	163.00	165.00	2.00		E211145	<0.01	1.5	0.89	8	<10	370	<0.5	5	0.32	1	7	1	12	2.94	<10	<1	0.19	<10	0.07	360	1	<0.01	2	920	509	0.57	2	5	48	<20	0.01	<10	<10	55	<10	147
211146	A07-009	Bonanza	165.00	167.00	2.00		E211146	<0.01	0.2	2.08	3	<10	920	0.5	2	0.35	<0.5	10	1	1	6.41	10	<1	0.27	<10	0.35	445	1	0.01	<1	920	105	0.06	3	4	58	<20	0.02	10	<10	80	<10	516
211147	A07-009	Bonanza	167.00	169.00	2.00		E211147	<0.01	0.5	1.07	13	<10	650	0.6	2	0.39	<0.5	5	1	5	4.53	<10	<1	0.34	<10	0.11	126	2	0.01	<1	820	92	0.41	3	2	65	<20	0.01	10	<10	90	<10	115
211148	A07-010	Bonanza	14.00	16.00	2.00		E211148	<0.01	<0.2	0.7	4	<10	110	0.6	<2	1.58	<0.5	8	3	1	3.87	<10	<1	0.24	20	1.46	2910	<1	0.01	4	970	29	0.01	2	5	18	<20	0.03	<10	<10	60	<10	365
211149	A07-010	Bonanza	16.00	18.00	2.00		E211149	<0.01	<0.2	0.69	<2	<10	940	0.8	<2	0.89	1.8	11	2	1	6.22	<10	<1	0.24	10	2.02	3880	1	<0.01	3	990	56	0.04	<2	5	35	<20	0.01	<10	<10	61	<10	1845
211150	A07-010	Bonanza	18.00	20.00	2.00		E211150	<0.01	0.5	0.72	<2	<10	1270	0.6	<2	0.43	49.3	14	3	16	7.13	<10	1	0.24	10	1.08	1880	<1	<0.01	5	890	657	0.24	<2	5	66	<20	0.02	<10	<10	98	<10	4830
211151	A07-010	Bonanza	20.00	21.00	1.00		E211151	<0.01	0.3	0.65	<2	<10	1160	<0.5	<2	0.28	35.2	6	3	31	4.34	<10	<1	0.21	<10	0.44	502	2	<0.01	4	960	177	0.14	<2	6	222	<20	0.01	<10	<10	100	<10	2950
211152	A07-010	Bonanza	[redacted]			Standard 1	E211152	1.02	2.8	0.71	205	<10	140	<0.5	2	0.35	0.5	10	105	1285	3.64	<10	3	0.32	20	0.27	200	114	0.01	65	430	24	1.8	28	3	17	<20	0.02	10	<10	27	<10	73
211153	A07-010	Bonanza	21.00	22.00	1.00		E211153	0.01	0.3	0.74	4	<10	50	<0.5	<2	0.19	14	7	2	27	3.35	<10	<1	0.12	<10	0.21	330	1	<0.01	5	670	115	0.18	2	4	114	<20	0.01	<10	<10	86	<10	1215
211154	A07-010	Bonanza	22.00	23.00	1.00		E211154	0.1	0.8	0.68	8	<10	20	<0.5	4	0.09	1.1	8	2	93	1.69	<10	<1	0.03	<10	0.04	57	7	<0.01	4	470	147	1.31	<2	2	131	<20	<0.01	<10	<10	20	<10	192
211155	A07-010	Bonanza	23.00	24.00	1.00		E211155	0.67	6.2	0.23	42	<10	90	<0.5	6	<0.01	<0.5	8	6	812	2.75	<10	1	0.08	<10	0.02	33	24	<0.01	5	140	50	1.96	14	1	84	<20	<0.01	<10	<10	20	<10	157
211156	A07-010	Bonanza	24.00	25.00	1.00		E211156	1.19	2.5	0.07	10	<10	40	<0.5	5	0.01	<0.5	9	13	268	2.01	<10	1	0.03	<10	0.01	38	11	<0.01	6	50	9	1.3	10	<1	15	<20	<0.01	<10	<10	10	<10	45
211157	A07-010	Bonanza	25.00	26.00	1.00		E211157	0.19	0.8	0.23	5	<10	30	<0.5	<2	0.02	<0.5	3	10	101	0.68	<10	<1	0.09	<10	0.03	31	6	<0.01	2	120	4	0.18	4	1	92	<20	<0.01	<10	<10	13	<10	20
211158	A07-010	Bonanza	26.00	27.00	1.00		E211158	0.01	<0.2	0.6	3	<10	30	<0.5	3	0.11	<0.5	1	2	7	0.18	<10	1	0.11	<10	0.04	11	<1	<0.01	<1	510	<2	0.04	2	2	216	<20	<0.01	<10	<10	18	<10	19
211159	A07-010	Bonanza	27.00	28.00	1.00		E211159	0.05	1.3	0.51	17	<10	20	<0.5	2	0.27	0.9	3	2	103	1.37	<10	<1	0.23	<10	0.1	65	7	<0.01	3	910	11	0.66	7	2	48	<20	<0.01	<10	<10	56	<10	79
211160	A07-010	Bonanza	28.00	29.00	1.00		E211160	0.01	1.4	0.56	33	<10	20	<0.5	<2	0.2	1.1	2	2	298	1.39	<10	1	0.22	<10	0.11	133	2	<0.01	4	720	52	0.05	27	4	116	<20	<0.01	<10	<10	83	<10	195
211161	A07-010	Bonanza	29.00	30.00	1.00		E211161	0.28	3.4	0.62	14	<10	170	<0.5	5	0.13	<0.5	11	4	107	3.19	<10	<1	0.18	<10	0.19	396	18	<0.01	4	360	59	1.65	5	2	89	<20	0.01	<10	<10	67	<10	195
211162	A07-010	Bonanza	30.00	32.00	2.00		E211162	0.01	1.2	0.69	3	<10	160	0.8	<2	1.09	<0.5	15	2	168	5.37	<10	<1	0.25	10	1.16	2460	1	0.01	6	990	88	0.01	2	5	37	<20	0.02	<10	<10	128	<10	670
211163	A07-010	Bonanza	32.00	34.00	2.00		E211163	0.01	<0.2	0.69	2	<10	70	0.5	<2	1.82	<0.5	10	2	6	3.93	<10	<1	0.21	10	1.16	1875	<1	0.01	4	1010	58	0.01	2	6	46	<20	0.03	<10	<10	96	<10	333
211164	A07-010	Bonanza	34.00	36.00	2.00		E211164	<0.01	0.2	0.69	5	<10	140	0.6	<2	2.1	0.7	10	2	11	4.11	<10	<1	0.22	10	1.39	2210	<1	0.02	2	1010	85	0.01	<2	6	51	<20	0.03	<10	<10	98	<10	583
211165	A07-010	Bonanza	83.00	84.00	1.00		E211165	<0.01	<0.2	0.82	4	<10	140	0.6	<2	2.23	0.6	12	2	2	5.08	<10	<1	0.21	10	1.21	1730	1	0.01	4	1010	32	0.02	3	5	76	<20	0.03	<10	<10	100	<10	466
211166	A07-010	Bonanza	84.00	85.00	1.00		E211166	0.06	<0.2	0.83	4	10	90	0.6	<2	3.46	<0.5	14	2	2	4.88	<10	<1	0.23	20	1.69	2460	1	0.01	4	1050	33	0.01	2	5	87	<20	0.02	<10	<10	101	<10	317
211167	A07-010	Bonanza	[redacted]			Standard 3	E211167	15	10	0.31	490	<10	30	<0.5	<2	0.17	<0.5	8	27	45	3.28	<10	2	0.18	10	0.07	129	6	<0.01	17	510	<2	2.24	29	2	7	<20	<0.01	<10	<10	15	<10	48
211168	A07-010	Bonanza	85.00	86.00	1.00		E211168	<0.01	<0.2	0.74	2	<10	130	0.6	<2	2.79	<0.5	11	2	4	5.25	<10	<1	0.23	10	1.38	2330	1	0.01	3	1100	29	0.01	<2	5	68	<20	0.03	<10	<10	102	<10	403
211169	A07-010	Bonanza	86.00	87.00	1.00		E211169	<0.01	0.4	0.67	7	<10	830	0.8	<2	1.81	2.5	16	2	62	6.76	<10	<1	0.23	<10	1.24	2480	1	0.01	6	1110	90	0.04	4	5	77	<20	0.03	<10	<10	106	<10	1085
211170	A07-010	Bonanza	87.00	88.00	1.00		E211170	0.01	0.6	0.67	3	<10	490	0.7	<2	0.74	21.4	14	2	45	5.97	<10	<1	0.32	10	0.91	1675	<1	0.01	6	1060	71	0.03	2	6	62	<20	0.02	<10	<10	98	<10	1150
211171	A07-010	Bonanza	88.00	89.00	1.00		E211171	0.01	1.7	0.56	14	<10	30	0.6	3	0.96	2.1	7	1	550	2.66	<10	1	0.29	<10	0.58	623	3	0.01	4	620	73	0.2	6	7	162	<20	<0.01	<10	<10	59	<10	282
211172	A07-010	Bonanza	89.00	90.00	1.00		E211172	0.07	4.8	0.8	30	<10	60	<0.5	8	0.33	<0.5	16	2	51	2.79	<10	<1	0.01	<10	0.12	185	31	<0.01	6	440	51	2.63	7	4	166	<20	<0.01	<10	<10	26	<10	52
211173	A07-010	Bonanza	90.00	91.00	1.00		E211173	<0.01	8.5	0.67	42	<10	10	<0.5	26	0.14	<0.5	13	<1	36	3.79	<10	1	0.01	<10	0.02	24	8	<0.01	5	460	65	4.04	6	3	173	<20	<0.01	<10	<10	21	<10	8
211174	A07-010	Bonanza	91.00	92.00	1.00		E211174	<0.01	<0.2	0.66	<2	<10	1530	<0.5	<2	0.19	<0.5	1	1	1	0.77	<10	<1	<0.01	<10	0.03	34	<1	<0.01	<1	520	2	0.07	<2	3	97	<20	0.01	<10	<10	35	<10	10
211175	A07-010	Bonanza	92.00	93.00	1.00		E211175	0.02	3.7	0.66	26	<10	20	<0.5	17	0.11	<0.5	12	<1	74	4.33	<10	1	<0.01	<10	0.02	25	16	<0.01	3	280	65	4.64	11	3	130	<20	<0.01	<10	<10	24	<10	17
211176	A07-010	Bonanza	93.00	94.00	1.00		E211176	<0.01	3.3	0.69	24	<10	40	<0.5	6	0.14	<0.5	8	1	59	2.57	<10	1	<0.01	<10	0.01	15	5	<0.01	<1	480	37	2.79	6	2	77	<20	<0.01	<10	<10	14	<10	20
211177	A07-010	Bonanza	94.00	96.00	2.00		E211177	0.01	2.3	0.71	10	<10	310	0.5	7	0.45	1	14	1	97	5.69	<10	<1	0.24	<10	0.53	1760	5	<0.01	4	840	103	0.54	3	8	61	<20	0.02	<10	<10	95	<10	624
211178	A07-010	Bonanza	96.00	98.00	2.00		E211178	0.01	1	0.79	<2	<10	410	0.8	<2	0.62	10.3	12	2	14	5.54	<10	<1	0.25	10	0.97	3700	<1	0.01	3	1200	245	0.06	<2	5	44	<20	0.01	<10	<10	79	<10	1410
211179	A07-010	Bonanza	98.00	100.00	2.00		E211179	<0.01	0.3	0.62	6	<10	290	0.5	<2	0.35	3.4	16	1	19	5.21	<10	1	0.26	<10	0.44	824	3	<0.01	5	680	195	0.06	4	5	59	<20	0.02	<10	<10	93	<10	1025
211180	A07-010	Bonanza	100.00	101.00	1.00		E211180	<0.01	1.2	0.66	3	<10	170	<0.5	<2	0.16	0.5	5	1	10	2.22	<10	1	0.18	<10	0.13	230	1	<0.01	2	520	206	0.14	4	5	170	<20	0.01	<10	<10	77	<10	365
211181	A07-010	Bonanza	101.00	102.00	1.00		E211181	<0.01	0.8	0.78	6	<10	1030	<0.5	3	0.04	0.5	2	1	6	0.68	<10	<1	0.04	<10	0.03	57	3	<0.01	<1	230	39	0.28	3	2	216	<20	<0.01	<10	<10	29	<10	147
211182	A07-010	Bonanza	[redacted]			Blank	E211182	0.01	<0.2	1.63	6	<10	110	<0.5	2	0.94	<0.5	8	33	38	3.27	<10	<1	0.11	<10	0.8	505	4	0.09	22	600	<2	0.04	<2	5	47	<20	0.15	<10	<10	61	<10	43
211183	A07-010	Bonanza	102.00	104.00	2.00		E211183	<0.01	2.4	0.69	2	<10	1350	<0.5	4	0.08	<0.5	2	3	5	2.91	<10	<1	0.05	<10	0.02	50	2	<0.01	5	370	9	0.09	7	3	179	<20	0.03	<10	<10	101	<10	33
211184	A07-010	Bonanza	104.00	106.00	2.00		E211184	<0.01	1	0.71	<2	<10	1600	<0.5	5	0.04	<0.5	2	3	3	3.18	<10	<1	0.04	<10	0.01	46	5	<0.01	2	190	9	0.11	5	5	104	<20	0.03	<10	<10	132	<10	24
211185	A07-010	Bonanza	106.00	107.00	1.00		E211185	<0.01	0.3	0.66	7	<10	2440	<0.5	6	0.03	<0.5	1	3	4	2.77	<10	1	0.01	<10	0.01	39	1	<0.01	1	180	7	0.06	4	3	128	<20	0.02	<10	<10	105	<10	10
211186	A07-010	Bonanza	107.00	108.00	1.00		E211186	<0.01	0.6	0.78	17	<10	3030	<0.5	2	0.03	<0.5	<1	2	1	2.26	<10	<1	0.01	<10	<0.01	13	1	<0.01	2	360	47	0.09	7	3	413	<20	0.01	<10	<10	73	<10	37
211187	A07-010	Bonanza	108.00	109.00	1.00		E211187	<0.01	2.7	0.56	4	<10	300	<0.5	10	0.25	<0.5	2	2	7	3.14	<10	1	0.22	<10	0.08	117	1	<0.01	3	770	78	0.02	3	7	62	<20	0.02	<10	<10	99	<10	229
211188	A07-010	Bonanza	109.00	110.00	1.00		E211188	0.01	3.4	0.63	12	<10	870	0.6	6	0.45	0.7	16	2	166	6.83	<10	1	0.26	<10	0.71	1575	<1	<0.01	6	960	149	0.04	6	10	47	<20	0.02	<10	20	125	<10	1560
211189	A07-010	Bonanza	110.00	111.00	1.00		E211189	0.01	48.9	0.66	7	<10	550	0.7	<2	0.64	2	22	1	57	6.66	<10	<1	0.23	<10	1.34	3040	1	0.01	6	1070	697	0.03	3	7	33	<20	0.01	<10	<10	101	<10	2760
211190	A07-010	Bonanza	111.00	112.00	1.00		E211190	<0.01	1.8	0.77	<2	<10	730	0.7	<2	0.78	1.2	21	1	11	6.68	<10	<1	0.22	10	1.47	3120	<1	0.01	8	1110	146	0.03	2	8	36	<20	0.01	<10	<10	117	<10	2590
211191	A07-010	Bonanza	112.00	113.00	1.00		E211191	<0.01	0.4	0.8	<2	<10	660	0.8	<2	0.87	0.5	19	2	5	6.97	<10	<1	0.2	10	1.48	3610	<1	0.01	9	1060	61	0.02	3	5	31	<20	0.03	<10	<10	108	<10	2460
211192	A07-010	Bonanza	113.00	114.00	1.00		E211192	<0.01	0.4	0.76	3	<10	410	0.8	<2	1.25	<0.5	17	3	1	6.67	<10	<1	0.19	10	1.37	4180	<1	<0.01	4	950	61	<0.01	<2	5	23	<20	0.03	<10	<10	108	<10	2180
211193	A07-010	Bonanza	114.00	115.00	1.00		E211193	<0.01	<0.2	0.76	5	<10	670	0.8	<2	0.82	0.8	17	3	1	7.36	<10	<1	0.23	10	1.4	4400	1	<0.01	6	840	67	0.01	2	6	30	<20	0.03	<10	<10	113	<10	2940
211194	A07-010	Bonanza	115.00	116.00	1.00		E211194	<0.01	0.2	0.74	3	<10	440	0.7	<2	0.65	2.5	17	3	2	7.64	<10	<1	0.24	10	1.28	3490	<1	<0.01	6	810	114	0.01	2	5	21	<20	0.02	<10	<10	104	<10	2860
211195	A07-010	Bonanza	116.00	117.00	1.00		E211195	<0.01	1.3	0.66	17	<10	360	0.5	<2	0.41	44.2	11	3	101	5.91	<10	1	0.25	10	0.49	1130	2	<0.01	2	860	1170	0.24	15	10	21	<20	0.02	<10	<10	122	<10	5640
211196	A07-010	Bonanza	117.00	118.00	1.00		E211196	<0.01	0.3	0.58	16	<10	530	<0.5	<2	0.24	<0.5	3	3	2	4.73	<10	<1	0.15	<10	0.04	74	2	<0.01	<1	670	113	0.09	3	7	40	<20	0.04	<10	<10	132	10	42
211197	A07-010	Bonanza	[redacted]			Standard 2	E211197	5	6.6	0.25	470	<10	30	<0.5	<2	0.11	<0.5	12	448	49	3.7	<10	8	0.15	<10	0.05	237	17	<0.01	329	260	4	1.55	71	2	4	<20	<0.01	10	<10	18	<10	37
211198	A07-010	Bonanza	118.00	119.00	1.00		E211198	<0.01	2.4	0.77	61	<10	250	<0.5	7	0.01	0.5	10	1	17	1.44	<10	<1	<0.01	<10	<0.01	14	1	<0.01	2	30	55	0.9	2	3	70	<20	<0.01	<10	<10	31	<10	32
211199	A07-010	Bonanza	119.00	120.00	1.00		E211199	<0.01	0.3	0.91	14	<10	930	<0.5	4	0.01	<0.5	2	1	1	0.14	<10	<1	<0.01	<10	<0.01	5	14	<0.01	<1	80	42	0.11	<2	1	198	<20	<0.01	<10	<10	12	<10	23
211200	A07-010	Bonanza	120.00	121.00	1.00		E211200	<0.01	<0.2	0.92	15	<10	710	<0.5	5	<0.01	<0.5	<1	<1	2	0.07	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	<1	40	20	0.05	2	1	140	<20	<0.01	<10	<10	6	<10	2
211201	A07-010	Bonanza	121.00	122.00	1.00		E211201	<0.01	0.3	0.82	13	<10	760	<0.5	<2	<0.01	<0.5	2	<1	10	0.19	<10	<1	<0.01	<10	<0.01	<5	26	<0.01	<1	50	102	0.18	5	<1	151	<20	<0.01	<10	<10	9	<10	7
211202	A07-010	Bonanza	122.00	123.00	1.00		E211202	<0.01	0.8	0.77	6	<10	500	<0.5	2	<0.01	<0.5	4	<1	24	0.56	10	<1	<0.01	<10	<0.01	<5	28	<0.01	1	100	90	0.52	4	<1	167	<20	<0.01	<10	<10	12	<10	52
211203	A07-010	Bonanza	123.00	124.00	1.00		E211203	<0.01	1.4	0.51	8	<10	150	<0.5	3	<0.01	<0.5	6	1	54	1.1	10	<1	<0.01	<10	<0.01	5	14	<0.01	1	30	116	1.01	5	<1	65	<20	<0.01	<10	<10	8	<10	8
211204	A07-010	Bonanza	124.00	125.00	1.00		E211204	<0.01	1	0.63	5	<10	280	<0.5	2	<0.01	<0.5	4	<1	30	0.83	10	<1	<0.01	<10	<0.01	<5	10	<0.01	<1	50	67	0.78	4	<1	86	<20	<0.01	<10	<10	8	<10	5
211205	A07-010	Bonanza	125.00	126.00	1.00		E211205	0.01	1.2	0.61	13	<10	170	<0.5	3	<0.01	<0.5	6	1	31	1.11	10	<1	<0.01	<10	<0.01	5	30	<0.01	2	90	119	1.05	7	<1	136	<20	<0.01	<10	<10	11	<10	19
211206	A07-010	Bonanza	126.00	127.00	1.00		E211206	<0.01	2.1	0.83	18	<10	140	<0.5	7	<0.01	<0.5	14	<1	72	2.41	10	1	<0.01	<10	<0.01	<5	73	<0.01	4	90	138	2.45	15	<1	121	<20	<0.01	<10	<10	17	<10	22
211207	A07-010	Bonanza	127.00	128.00	1.00		E211207	<0.01	1.9	1.4	19	<10	50	<0.5	6	<0.01	<0.5	10	1	62	1.75	10	<1	0.02	<10	<0.01	<5	47	<0.01	2	80	202	1.87	13	1	127	<20	<0.01	<10	<10	28	<10	20
211208	A07-010	Bonanza	128.00	129.00	1.00		E211208	<0.01	1.8	2.2	31	<10	60	<0.5	5	0.01	<0.5	7	1	30	2.36	20	<1	0.04	<10	<0.01	<5	25	<0.01	2	100	218	2.58	13	1	152	<20	<0.01	<10	<10	41	<10	22
211209	A07-010	Bonanza	129.00	130.00	1.00		E211209	<0.01	2.4	1.6	34	<10	50	<0.5	7	<0.01	<0.5	10	1	34	3.09	20	1	0.1	<10	<0.01	<5	16	<0.01	3	90	244	3.49	14	1	139	<20	<0.01	<10	<10	28	<10	20
211210	A07-010	Bonanza	130.00	131.00	1.00		E211210	<0.01	3.6	1.45	42	<10	10	<0.5	8	<0.01	<0.5	16	2	43	5.03	20	1	0.04	<10	<0.01	7	18	<0.01	3	110	308	5.35	26	1	137	<20	<0.01	<10	<10	28	<10	25
211211	A07-010	Bonanza	131.00	132.00	1.00		E211211	<0.01	0.7	1.57	20	<10	240	<0.5	2	<0.01	<0.5	5	1	16	0.79	20	<1	0.14	<10	<0.01	<5	12	0.01	<1	100	152	1.19	7	1	156	<20	<0.01	<10	<10	33	<10	10
211212	A07-010	Bonanza	[redacted]			Standard 4	E211212	37.5	18.7	0.28	489	<10	30	<0.5	<2	0.11	<0.5	7	41	42	3.21	<10	4	0.17	10	0.05	146	11	<0.01	13	410	6	2.19	39	1	3	<20	<0.01	10	<10	12	<10	51
211213	A07-010	Bonanza	132.00	133.00	1.00		E211213	0.01	3.6	1.71	60	<10	30	<0.5	10	0.01	<0.5	33	1	71	4.45	20	1	0.1	<10	<0.01	<5	80	0.01	11	140	459	5.13	29	1	175	<20	<0.01	<10	<10	36	<10	28
211214	A07-010	Bonanza	133.00	134.00	1.00		E211214	<0.01	4	1.51	70	<10	90	<0.5	11	0.01	<0.5	33	1	108	5.31	20	1	0.24	<10	<0.01	<5	126	0.03	12	150	531	6.41	42	2	184	<20	<0.01	<10	<10	36	<10	23
211215	A07-010	Bonanza	134.00	135.00	1.00		E211215	<0.01	5.4	1.14	82	<10	30	<0.5	13	0.01	<0.5	28	2	80	4.81	10	1	0.23	<10	<0.01	9	97	0.01	7	140	510	5.69	42	1	173	<20	<0.01	<10	<10	27	<10	25
211216	A07-010	Bonanza	135.00	136.00	1.00		E211216	0.05	2.3	1	61	<10	50	<0.5	4	<0.01	<0.5	8	7	41	1.56	10	<1	0.14	<10	<0.01	10	68	<0.01	4	110	328	1.91	24	1	156	<20	<0.01	<10	<10	18	<10	23
211217	A07-010	Bonanza	136.00	137.00	1.00		E211217	<0.01	1.3	0.81	33	<10	230	<0.5	3	<0.01	<0.5	7	6	35	1.37	10	<1	0.2	<10	<0.01	25	22	0.01	2	100	167	1.52	12	1	143	<20	<0.01	<10	<10	14	<10	15
211218	A07-010	Bonanza	137.00	138.00	1.00		E211218	<0.01	1.2	1.24	30	<10	140	<0.5	2	<0.01	<0.5	5	5	33	0.82	10	<1	0.4	<10	<0.01	8	11	0.02	1	120	165	1.62	9	1	177	<20	<0.01	<10	<10	19	<10	14
211219	A07-010	Bonanza	138.00	139.00	1.00		E211219	0.01	1	0.77	24	<10	160	<0.5	2	<0.01	<0.5	4	7	24	0.97	10	<1	0.26	<10	<0.01	33	9	0.01	1	90	134	1.04	6	1	136	<20	<0.01	<10	<10	13	<10	13
211220	A07-010	Bonanza	139.00	140.00	1.00		E211220	<0.01	0.9	1.4	23	<10	140	<0.5	3	<0.01	<0.5	5	3	22	0.55	10	1	0.44	<10	<0.01	5	7	0.06	1	90	133	1.48	6	2	167	<20	<0.01	<10	<10	27	<10	6
211221	A07-010	Bonanza	140.00	141.00	1.00		E211221	<0.01	2	1.07	27	<10	130	<0.5	6	<0.01	<0.5	12	2	30	1.34	10	<1	0.27	<10	<0.01	5	9	0.04	3	80	122	1.96	8	2	146	<20	<0.01	<10	<10	22	<10	6
211222	A07-010	Bonanza	141.00	142.00	1.00		E211222	<0.01	<0.2	1.36	30	<10	140	<0.5	<2	<0.01	<0.5	2	4	3	0.18	10	<1	0.41	<10	<0.01	<5	7	0.05	1	80	114	0.99	3	2	193	<20	<0.01	<10	<10	25	<10	4
211223	A07-010	Bonanza	142.00	143.00	1.00		E211223	<0.01	<0.2	1.01	28	<10	90	<0.5	<2	<0.01	<0.5	2	5	2	0.3	10	<1	0.37	<10	<0.01	16	6	0.02	<1	70	95	0.72	3	1	139	<20	<0.01	<10	<10	22	<10	2
211224	A07-010	Bonanza	143.00	144.00	1.00		E211224	0.01	<0.2	1.24	35	<10	280	<0.5	<2	<0.01	<0.5	2	3	2	0.17	10	<1	0.38	<10	<0.01	6	5	0.04	<1	70	90	0.83	2	1	166	<20	<0.01	<10	<10	21	<10	3
211225	A07-010	Bonanza	144.00	145.00	1.00		E211225	<0.01	0.6	1.09	27	<10	150	<0.5	2	<0.01	<0.5	5	2	23	0.64	10	1	0.31	<10	<0.01	9	9	0.03	1	60	112	1.12	6	1	138	<20	<0.01	<10	<10	21	<10	4
211226	A07-010	Bonanza	145.00	146.00	1.00		E211226	<0.01	0.4	1.76	18	<10	70	<0.5	<2	<0.01	<0.5	4	1	11	0.28	20	<1	0.43	<10	<0.01	<5	21	0.06	1	80	139	1.13	6	2	150	<20	<0.01	<10	<10	36	<10	5
211227	A07-010	Bonanza	[redacted]			Blank	E211227	0.01	<0.2	1.57	4	<10	90	<0.5	<2	0.89	<0.5	6	33	37	3.14	10	<1	0.11	10	0.75	506	5	0.08	20	480	2	0.02	3	5	42	<20	0.14	<10	<10	61	<10	42
211228	A07-010	Bonanza	146.00	147.00	1.00		E211228	0.01	1.4	1.06	37	<10	140	<0.5	<2	<0.01	<0.5	8	4	22	1.49	10	<1	0.24	<10	<0.01	13	46	0.02	5	100	278	1.97	15	1	155	<20	<0.01	<10	<10	26	<10	18
211229	A07-010	Bonanza	147.00	148.00	1.00		E211229	<0.01	5.1	0.85	51	<10	10	<0.5	11	<0.01	<0.5	16	4	103	5.97	10	2	0.28	<10	<0.01	13	18	0.02	9	80	249	6.83	32	1	122	<20	<0.01	<10	<10	16	<10	28
211230	A07-010	Bonanza	148.00	149.00	1.00		E211230	0.01	2.7	0.86	38	<10	90	<0.5	6	<0.01	<0.5	10	5	49	3.33	10	1	0.31	<10	<0.01	22	13	0.02	6	100	172	3.91	22	1	146	<20	<0.01	<10	<10	16	<10	10
211231	A07-010	Bonanza	149.00	150.00	1.00		E211231	0.02	4.7	0.99	39	<10	30	<0.5	11	0.04	<0.5	17	7	46	4.37	10	1	0.34	<10	0.02	47	12	0.02	7	110	146	5.19	23	1	131	<20	<0.01	<10	<10	20	<10	14
211232	A07-010	Bonanza	150.00	151.00	1.00		E211232	<0.01	7.1	1.02	56	<10	70	<0.5	14	0.01	<0.5	23	3	62	5.28	10	2	0.37	<10	<0.01	15	12	0.03	10	80	137	6.21	32	2	132	<20	<0.01	<10	<10	20	<10	7
211233	A07-010	Bonanza	151.00	152.00	1.00		E211233	0.01	2.3	0.73	42	<10	60	<0.5	3	<0.01	<0.5	8	9	21	3	10	<1	0.28	<10	<0.01	13	11	0.02	4	60	119	3.63	10	1	99	<20	<0.01	<10	<10	11	<10	5
211234	A07-010	Bonanza	152.00	153.00	1.00		E211234	<0.01	7.2	0.89	58	<10	80	<0.5	16	0.01	<0.5	18	3	53	3.85	10	2	0.31	<10	<0.01	19	19	0.02	6	110	184	4.5	24	1	166	<20	<0.01	<10	<10	17	<10	14
211235	A07-010	Bonanza	153.00	154.00	1.00		E211235	<0.01	10.5	0.83	75	<10	70	<0.5	25	<0.01	<0.5	26	5	104	6.75	10	2	0.3	<10	<0.01	11	13	0.02	10	100	190	7.69	40	1	159	<20	<0.01	<10	<10	17	<10	9
211236	A07-010	Bonanza	154.00	155.00	1.00		E211236	0.02	6.4	0.9	41	<10	20	<0.5	13	0.01	<0.5	33	1	80	7.98	<10	1	0.3	<10	<0.01	19	8	0.04	11	70	151	9.01	18	2	120	<20	<0.01	<10	<10	19	<10	10
211237	A07-010	Bonanza	155.00	156.00	1.00		E211237	<0.01	5.8	1.07	44	<10	10	<0.5	7	0.01	<0.5	35	<1	59	10.9	10	1	0.36	<10	<0.01	13	3	0.05	11	100	154	>10.0	18	1	129	<20	<0.01	<10	<10	27	<10	13
211238	A07-010	Bonanza	[redacted]			Blank	E211238	<0.01	0.2	1.61	<2	<10	90	<0.5	<2	0.92	<0.5	8	33	39	3.33	<10	<1	0.11	<10	0.8	509	4	0.09	25	620	<2	0.05	<2	5	44	<20	0.14	<10	<10	61	<10	42
211239	A07-010	Bonanza	156.00	157.00	1.00		E211239	0.01	9.8	1	76	<10	20	<0.5	10	0.01	<0.5	39	<1	65	13.2	10	2	0.3	<10	<0.01	17	3	0.07	16	70	198	>10.0	30	2	117	<20	<0.01	<10	<10	24	<10	9
211240	A07-010	Bonanza	157.00	158.00	1.00		E211240	0.01	6.5	1.12	98	<10	10	<0.5	14	0.01	<0.5	44	2	70	8.72	10	2	0.37	<10	<0.01	7	4	0.05	17	90	164	>10.0	20	2	138	<20	<0.01	<10	<10	28	<10	6
211241	A07-010	Bonanza	158.00	159.00	1.00		E211241	<0.01	3.5	1.15	40	<10	20	<0.5	6	0.01	<0.5	23	9	49	4.62	10	2	0.38	<10	<0.01	26	3	0.06	8	110	134	5.49	13	2	155	<20	<0.01	<10	<10	27	<10	6
211242	A07-010	Bonanza	159.00	160.00	1.00		E211242	0.02	6.5	1.19	46	<10	30	<0.5	5	0.36	<0.5	23	9	78	6.61	10	2	0.32	<10	0.27	395	6	0.05	10	310	119	6.83	12	3	118	<20	0.01	<10	<10	38	10	73
211243	A07-010	Bonanza	160.00	161.00	1.00		E211243	<0.01	9.1	0.79	50	<10	90	<0.5	33	0.02	<0.5	70	4	49	5.09	<10	3	0.21	<10	<0.01	37	7	0.04	18	120	202	5.56	19	1	154	<20	<0.01	<10	<10	18	<10	9
211244	A07-010	Bonanza	161.00	162.00	1.00		E211244	<0.01	4.7	0.93	52	<10	60	<0.5	17	0.02	<0.5	22	5	16	3.74	<10	3	0.33	<10	<0.01	14	10	0.02	10	140	204	4.52	21	1	170	<20	<0.01	<10	<10	19	<10	13
211245	A07-010	Bonanza	162.00	163.00	1.00		E211245	0.01	3.6	0.95	42	<10	90	<0.5	13	0.01	<0.5	13	5	12	2.54	<10	2	0.34	<10	<0.01	29	9	0.03	9	110	190	3.06	16	1	153	<20	<0.01	<10	<10	19	<10	12
211246	A07-010	Bonanza	163.00	164.00	1.00		E211246	0.01	5.3	0.86	63	<10	80	<0.5	19	0.01	<0.5	24	3	18	4.31	<10	2	0.32	<10	<0.01	12	11	0.02	9	120	230	5.13	21	1	149	<20	<0.01	<10	<10	17	<10	20
211247	A07-010	Bonanza	164.00	165.00	1.00		E211247	0.01	3.7	0.7	50	<10	50	<0.5	13	0.01	<0.5	18	6	14	3.08	<10	1	0.25	<10	<0.01	34	9	0.02	10	80	154	3.38	14	1	120	<20	<0.01	<10	<10	13	<10	10
211248	A07-010	Bonanza	165.00	166.00	1.00		E211248	0.02	5.2	0.89	46	<10	90	<0.5	15	0.01	<0.5	24	4	19	3.95	<10	1	0.29	<10	<0.01	12	16	0.03	10	80	162	4.72	12	1	128	<20	<0.01	<10	<10	15	<10	18
211249	A07-010	Bonanza	166.00	167.00	1.00		E211249	<0.01	8.2	0.75	50	<10	70	<0.5	31	0.01	<0.5	41	4	23	6.36	<10	2	0.21	<10	<0.01	23	7	0.03	15	80	145	7	17	1	113	<20	<0.01	<10	<10	16	<10	6
211250	A07-010	Bonanza	167.00	168.00	1.00		E211250	0.01	12.5	0.9	67	<10	70	<0.5	44	0.01	<0.5	81	2	19	6.72	<10	2	0.23	<10	<0.01	8	6	0.05	23	100	221	7.72	18	1	148	<20	<0.01	<10	<10	20	<10	6
211251	A07-010	Bonanza	168.00	169.00	1.00		E211251	<0.01	5.8	0.78	65	<10	60	<0.5	21	<0.01	<0.5	30	6	9	4.26	<10	1	0.26	<10	<0.01	28	9	0.02	11	80	141	4.73	28	1	124	<20	<0.01	<10	<10	17	<10	5
211252	A07-010	Bonanza	[redacted]			Standard 1	E211252	NSS	3.2	0.73	202	<10	140	<0.5	<2	0.34	<0.5	10	101	1290	3.53	<10	3	0.31	20	0.27	199	118	0.02	64	430	18	1.83	29	3	17	<20	0.02	<10	<10	26	<10	69

211253	A07-010	Bonanza	169.00	170.00	1.00		E211253	0.01	5.3	0.82	54	<10	90	<0.5	20	<0.01	<0.5	29	10	12	3.25	<10	1	0.28	<10	<0.01	15	9	0.03	11	90	165	3.99	16	1	152	<20	<0.01	<10	<10	17	<10	6
211254	A07-010	Bonanza	170.00	171.00	1.00		E211254	<0.01	9	0.92	67	<10	20	<0.5	33	0.01	<0.5	36	5	14	5.87	<10	2	0.26	<10	<0.01	23	10	0.03	17	80	196	6.55	22	1	136	<20	<0.01	<10	<10	19	<10	3
211255	A07-010	Bonanza	171.00	172.00	1.00		E211255	<0.01	7.8	0.92	61	<10	30	<0.5	33	<0.01	<0.5	36	8	12	4.45	10	4	0.18	<10	<0.01	12	15	0.02	12	80	231	5.07	26	1	138	<20	<0.01	<10	<10	16	<10	3
211256	A07-010	Bonanza	172.00	173.00	1.00		E211256	<0.01	8.2	1.07	85	<10	30	<0.5	44	<0.01	<0.5	37	3	10	5.11	<10	1	0.22	<10	<0.01	17	12	0.03	37	80	544	5.77	21	1	144	<20	<0.01	<10	<10	21	<10	2
211257	A07-010	Bonanza	173.00	174.00	1.00		E211257	<0.01	3.1	1.01	85	<10	60	<0.5	37	<0.01	<0.5	17	4	5	4.74	<10	2	0.26	<10	<0.01	11	8	0.02	13	70	243	5.51	18	2	147	<20	<0.01	<10	<10	24	<10	2
211258	A07-010	Bonanza	174.00	175.00	1.00		E211258	<0.01	2.9	0.84	76	<10	40	<0.5	44	<0.01	<0.5	11	6	14	4.65	<10	2	0.24	<10	<0.01	27	9	0.02	13	70	236	5.1	19	1	150	<20	<0.01	<10	<10	20	<10	<2
211259	A07-010	Bonanza	175.00	176.00	1.00		E211259	<0.01	2.2	1.12	73	<10	20	<0.5	17	0.01	<0.5	10	4	25	4.05	<10	<1	0.28	<10	<0.01	9	14	0.03	6	100	149	4.84	10	2	202	<20	<0.01	<10	<10	34	<10	2
211260	A07-010	Bonanza	176.00	177.00	1.00		E211260	0.02	2.5	0.78	87	<10	20	<0.5	20	0.01	<0.5	17	4	33	6.09	<10	<1	0.23	<10	<0.01	28	16	0.02	4	60	165	6.57	12	2	93	<20	<0.01	<10	<10	32	<10	2
211261	A07-010	Bonanza	177.00	178.00	1.00		E211261	0.01	1.4	0.9	81	<10	10	<0.5	20	0.01	<0.5	7	5	13	5.36	<10	<1	0.24	<10	<0.01	12	9	0.03	6	90	200	6.14	13	2	138	<20	<0.01	<10	<10	25	<10	3
211262	A07-010	Bonanza	178.00	179.00	1.00		E211262	<0.01	2.6	0.9	89	<10	20	<0.5	28	0.01	<0.5	13	5	19	5.45	<10	1	0.22	<10	<0.01	26	11	0.03	6	100	204	5.98	14	2	154	<20	<0.01	<10	<10	22	<10	2
211263	A07-010	Bonanza	179.00	180.00	1.00		E211263	<0.01	<0.2	1.01	31	<10	250	<0.5	<2	0.01	<0.5	1	4	2	0.46	<10	<1	0.27	<10	<0.01	9	8	0.08	1	100	67	1.08	<2	2	197	<20	<0.01	<10	<10	14	<10	2
211264	A07-010	Bonanza	180.00	181.00	1.00		E211264	0.01	0.9	0.77	41	<10	150	<0.5	4	<0.01	<0.5	5	7	8	1.66	<10	<1	0.19	<10	<0.01	28	11	0.06	1	90	96	2.04	4	1	181	<20	<0.01	<10	<10	16	<10	4
211265	A07-010	Bonanza	181.00	182.00	1.00		E211265	<0.01	0.2	1.09	43	<10	170	<0.5	3	<0.01	<0.5	3	5	3	0.65	<10	<1	0.3	<10	<0.01	10	19	0.07	1	90	94	1.41	2	2	170	<20	<0.01	<10	<10	17	<10	6
211266	A07-010	Bonanza	182.00	183.00	1.00		E211266	<0.01	0.9	0.7	15	<10	220	<0.5	<2	0.03	<0.5	5	5	8	1.06	<10	<1	0.14	<10	0.01	36	5	0.03	1	140	44	0.69	<2	3	92	<20	<0.01	<10	<10	20	<10	17
211267	A07-010	Bonanza	[redacted]			Standard 3	E211267	14.8	8.1	0.3	468	<10	30	<0.5	<2	0.15	<0.5	7	27	45	3.16	<10	3	0.17	10	0.06	122	4	<0.01	14	530	7	2.32	31	2	6	<20	<0.01	<10	<10	14	<10	44
211268	A07-010	Bonanza	183.00	185.00	2.00		E211268	0.01	2	1.4	9	<10	310	0.6	<2	0.28	42.6	12	2	67	6.45	<10	<1	0.32	10	0.16	171	3	0.01	3	970	14	0.53	<2	3	24	<20	0.02	<10	<10	60	<10	3410
211269	A07-010	Bonanza	185.00	187.00	2.00		E211269	<0.01	0.7	2	10	<10	590	0.6	<2	0.28	2.1	15	2	6	4.05	10	<1	0.32	10	0.88	1120	<1	0.01	1	890	70	0.08	2	3	20	<20	0.01	<10	<10	57	<10	698
211270	A07-010	Bonanza	187.00	189.00	2.00		E211270	0.02	2.7	1.59	31	<10	140	0.6	<2	0.27	<0.5	11	3	11	3.7	<10	1	0.35	10	0.73	969	2	0.01	<1	820	23	0.16	<2	4	13	<20	<0.01	<10	<10	58	<10	230
211271	A07-011	Bonanza	0.00	2.00	-187.00		no sample																																				
211272	A07-011	Bonanza	2.00	4.00	2.00		E211272	<0.01	0.3	1.03	10	<10	1940	0.8	<2	0.37	2	12	3	70	4.86	<10	1	0.37	10	0.53	1870	1	<0.01	8	960	210	0.15	<2	3	46	<20	<0.01	<10	<10	41	<10	392
211273	A07-011	Bonanza	4.00	5.00	1.00		E211273	0.02	0.7	0.92	2	<10	750	0.8	<2	0.97	37.5	9	1	86	4.65	<10	1	0.29	10	1.69	2800	1	0.01	10	900	785	0.41	<2	3	33	<20	<0.01	<10	<10	36	<10	1990
211274	A07-011	Bonanza	5.00	6.00	1.00		E211274	0.02	1.1	0.94	26	<10	50	0.5	2	0.46	10.9	13	1	45	4.44	<10	<1	0.29	<10	0.56	969	9	0.01	8	730	239	3.04	2	3	37	<20	<0.01	10	<10	21	<10	752
211275	A07-011	Bonanza	6.00	7.00	1.00		E211275	0.01	0.7	0.92	18	<10	40	<0.5	4	0.15	6.5	10	2	33	4.07	<10	1	0.12	<10	0.28	842	4	0.01	7	320	50	2.89	5	3	74	<20	<0.01	<10	<10	14	<10	342
211276	A07-011	Bonanza	7.00	9.00	2.00		E211276	<0.01	0.4	0.89	9	<10	50	0.7	<2	0.86	7.7	10	1	11	6.01	<10	1	0.3	10	1.4	3980	<1	0.01	5	1010	37	1.93	5	3	18	<20	<0.01	<10	<10	20	<10	815
211277	A07-011	Bonanza	9.00	11.00	2.00		E211277	<0.01	0.3	0.75	9	<10	220	0.7	<2	2.29	<0.5	8	1	8	3.78	<10	<1	0.28	10	1.98	2490	<1	0.01	5	920	15	1.09	<2	3	27	<20	<0.01	<10	<10	21	<10	191
211278	A07-011	Bonanza	11.00	13.00	2.00		E211278	<0.01	0.4	0.92	6	<10	290	0.8	<2	1.64	1.9	12	1	12	4.45	<10	<1	0.32	20	1.88	2620	<1	0.02	3	1000	51	0.96	<2	3	22	<20	<0.01	10	<10	27	<10	218
211279	A07-011	Bonanza	13.00	14.00	1.00		E211279	0.02	0.2	0.81	11	<10	290	<0.5	2	0.28	<0.5	9	2	32	2.49	<10	1	0.13	<10	0.54	1320	11	<0.01	3	600	58	0.89	2	2	59	<20	<0.01	<10	<10	19	<10	104
211280	A07-011	Bonanza	14.00	15.00	1.00		E211280	0.03	0.2	0.85	<2	<10	220	<0.5	4	0.02	<0.5	4	1	30	1.05	<10	1	0.04	<10	0.01	18	1	<0.01	1	90	16	0.98	<2	1	77	<20	<0.01	<10	<10	13	<10	3
211281	A07-011	Bonanza	15.00	16.00	1.00		E211281	0.03	<0.2	0.84	<2	<10	510	<0.5	4	0.02	<0.5	2	1	19	0.58	<10	<1	0.02	<10	0.01	12	2	<0.01	3	50	4	0.53	2	1	60	<20	<0.01	<10	<10	12	<10	4
211282	A07-011	Bonanza	[redacted]			Blank	E211282	<0.01	<0.2	1.48	2	<10	90	<0.5	<2	0.81	<0.5	8	32	36	3.23	10	1	0.1	<10	0.75	482	4	0.08	20	600	3	0.03	2	4	40	<20	0.13	<10	<10	58	<10	40
211283	A07-011	Bonanza	16.00	17.00	1.00		E211283	0.01	<0.2	0.77	4	<10	770	<0.5	<2	0.21	<0.5	3	1	43	0.63	<10	1	0.1	<10	0.15	185	<1	0.01	3	220	2	0.22	<2	2	106	<20	<0.01	<10	<10	13	<10	14
211284	A07-011	Bonanza	17.00	19.00	2.00		E211284	0.01	0.3	0.65	<2	<10	910	0.6	<2	0.38	<0.5	13	1	36	6.13	<10	1	0.21	<10	0.55	1680	<1	0.01	2	840	11	0.08	3	4	43	<20	0.01	<10	<10	43	<10	326
211285	A07-011	Bonanza	19.00	21.00	2.00		E211285	0.01	<0.2	0.78	4	<10	1480	0.9	2	0.53	1.3	12	1	40	7.33	<10	1	0.27	10	1.23	4710	<1	0.01	2	910	14	0.05	<2	4	54	<20	0.01	<10	<10	38	<10	845
211286	A07-011	Bonanza	21.00	23.00	2.00		E211286	0.01	0.5	0.6	5	<10	520	0.6	3	0.37	<0.5	13	1	64	6.89	<10	<1	0.23	<10	0.43	1660	1	0.01	4	770	16	0.1	2	4	42	<20	0.02	<10	<10	34	<10	314
211287	A07-011	Bonanza	23.00	24.00	1.00		E211287	0.05	0.5	0.99	6	<10	890	<0.5	2	0.02	<0.5	2	1	39	0.34	<10	1	0.11	<10	0.01	24	2	<0.01	2	220	30	0.23	<2	1	117	<20	<0.01	<10	<10	14	<10	8
211288	A07-011	Bonanza	24.00	25.00	1.00		E211288	1.03	5.8	1.03	80	<10	10	<0.5	20	0.01	<0.5	20	<1	179	6.86	10	6	0.01	<10	<0.01	10	8	<0.01	7	50	151	7.27	25	1	44	<20	<0.01	<10	<10	17	<10	6
211289	A07-011	Bonanza	25.00	26.00	1.00		E211289	0.65	1.7	0.57	16	<10	140	<0.5	4	0.01	<0.5	5	5	50	1	<10	3	0.01	<10	<0.01	25	7	<0.01	4	30	48	0.78	9	<1	52	<20	<0.01	<10	<10	10	<10	6
211290	A07-011	Bonanza	26.00	27.00	1.00		E211290	0.14	0.9	0.77	8	<10	300	<0.5	3	0.01	<0.5	3	4	35	0.72	<10	2	<0.01	<10	<0.01	10	6	<0.01	2	50	50	0.65	7	1	61	<20	<0.01	<10	<10	13	<10	4
211291	A07-011	Bonanza	27.00	28.00	1.00		E211291	0.28	1.4	0.6	8	<10	90	<0.5	5	0.05	<0.5	6	3	71	1.25	<10	2	0.11	<10	0.01	26	12	<0.01	3	180	49	1.07	12	1	77	<20	<0.01	<10	<10	10	<10	43
211292	A07-011	Bonanza	28.00	30.00	2.00		E211292	<0.01	0.2	0.71	<2	<10	510	0.7	<2	0.39	<0.5	14	2	21	6.66	<10	<1	0.27	10	0.83	3260	1	0.01	3	960	9	0.03	<2	4	19	<20	0.02	<10	<10	47	<10	664
211293	A07-011	Bonanza	30.00	32.00	2.00		E211293	<0.01	<0.2	0.8	<2	<10	990	0.6	<2	0.32	<0.5	12	1	55	6.88	<10	<1	0.27	<10	0.57	2280	1	0.01	4	880	18	0.06	4	4	42	<20	0.02	<10	<10	51	<10	416
211294	A07-011	Bonanza	32.00	33.00	1.00		E211294	0.05	<0.2	0.68	7	<10	1130	<0.5	2	0.02	<0.5	4	1	20	0.44	<10	1	0.02	<10	0.01	22	4	0.01	1	120	23	0.32	2	2	66	<20	<0.01	<10	<10	10	<10	5
211295	A07-011	Bonanza	33.00	34.00	1.00		E211295	0.2	0.5	1	31	<10	60	<0.5	5	0.02	<0.5	14	1	92	2.04	<10	1	0.02	<10	0.01	14	5	<0.01	5	100	168	2.08	5	1	62	<20	<0.01	<10	<10	17	<10	10
211296	A07-011	Bonanza	34.00	35.00	1.00		E211296	1.39	1.9	0.92	31	<10	10	<0.5	11	0.01	<0.5	20	<1	280	5.86	<10	2	0.01	<10	0.01	12	7	<0.01	3	90	117	6.17	17	1	70	<20	<0.01	<10	<10	15	<10	24
211297	A07-011	Bonanza	[redacted]			Standard 2	E211297	4.89	5.4	0.24	488	<10	30	<0.5	<2	0.11	<0.5	12	452	50	3.86	<10	8	0.15	<10	0.05	231	17	<0.01	337	330	4	1.94	74	1	5	<20	<0.01	10	<10	18	<10	36
211298	A07-011	Bonanza	35.00	37.00	2.00		E211298	0.06	1.1	0.86	10	<10	740	0.9	2	0.43	26.6	13	1	63	6.39	<10	<1	0.26	10	1.97	5030	1	0.01	3	960	292	0.39	4	4	37	<20	<0.01	<10	<10	50	<10	1545
211299	A07-011	Bonanza	37.00	39.00	2.00		E211299	<0.01	<0.2	0.79	3	<10	680	0.7	<2	1.07	2.1	9	3	7	4.27	<10	1	0.32	20	1.61	3030	<1	0.01	1	950	67	0.02	2	4	37	<20	0.02	<10	<10	83	<10	367
211300	A07-011	Bonanza	39.00	41.00	2.00		E211300	<0.01	<0.2	0.74	5	<10	340	0.8	<2	2.34	0.5	8	3	4	3.82	<10	1	0.33	10	1.63	2390	1	0.01	2	970	47	0.02	3	5	33	<20	0.03	<10	<10	89	<10	239
211301	A07-011	Bonanza	41.00	43.00	2.00		E211301	0.01	0.3	0.7	7	<10	1760	0.8	<2	1.63	<0.5	9	2	2	4.05	<10	1	0.31	20	1.6	3090	<1	0.02	<1	980	62	0.05	4	5	73	<20	0.03	<10	<10	94	<10	522
211302	A07-011	Bonanza	43.00	45.00	2.00		E211302	<0.01	<0.2	0.86	2	<10	580	0.9	2	0.57	<0.5	12	2	1	6.32	<10	1	0.29	10	2.23	4640	<1	0.01	<1	970	49	0.02	<2	5	31	<20	0.03	<10	<10	96	<10	1460
211303	A07-011	Bonanza	45.00	46.00	1.00		E211303	0.03	0.2	0.75	<2	<10	130	0.9	<2	0.44	<0.5	15	2	8	6.89	<10	1	0.25	10	1.74	3430	<1	0.01	2	940	109	0.06	2	5	17	<20	0.02	<10	<10	86	<10	1670
211304	A07-011	Bonanza	46.00	47.00	1.00		E211304	0.56	4.2	0.75	12	<10	300	<0.5	4	0.18	<0.5	7	2	130	2.38	<10	<1	0.21	<10	0.11	180	7	<0.01	3	600	18	1.03	6	3	85	<20	0.01	<10	10	38	<10	107
211305	A07-011	Bonanza	47.00	48.00	1.00		E211305	0.12	0.2	0.82	6	<10	170	<0.5	5	0.01	<0.5	4	1	65	1.22	<10	1	0.01	<10	0.01	12	2	<0.01	2	70	4	1.23	2	1	58	<20	<0.01	<10	<10	13	<10	6
211306	A07-011	Bonanza	48.00	49.00	1.00		E211306	22.7	11.3	0.32	80	<10	10	<0.5	31	<0.01	<0.5	68	4	2530	11.25	<10	4	0.01	<10	<0.01	56	141	<0.01	15	30	103	>10.0	31	<1	32	<20	<0.01	<10	<10	6	<10	14
211307	A07-011	Bonanza	49.00	50.00	1.00		E211307	<0.01	13	0.06	45	<10	20	<0.5	20	<0.01	<0.5	36	12	6490	5.04	<10	4	<0.01	<10	<0.01	47	674	<0.01	9	20	69	4.88	25	<1	14	<20	<0.01	<10	<10	4	<10	13
211308	A07-011	Bonanza	50.00	51.00	1.00		E211308	<0.01	26.2	0.07	475	<10	10	<0.5	78	<0.01	13.5	80	12	>10000	7.64	<10	45	<0.01	<10	<0.01	72	545	<0.01	20	40	130	8.37	99	1	55	<20	<0.01	<10	<10	3	<10	186
211309	A07-011	Bonanza	51.00	52.00	1.00		E211309	10.55	2.8	0.09	26	<10	10	<0.5	12	<0.01	<0.5	24	8	797	5.83	<10	4	<0.01	<10	<0.01	35	23	<0.01	6	30	41	5.68	15	<1	36	<20	<0.01	<10	<10	2	<10	6
211310	A07-011	Bonanza	52.00	53.00	1.00		E211310	<0.01	8	0.44	14	<10	30	<0.5	5	<0.01	<0.5	10	6	347	2.56	<10	2	<0.01	<10	<0.01	41	16	<0.01	4	30	25	2.19	8	<1	112	<20	<0.01	<10	<10	6	<10	5
211311	A07-011	Bonanza	53.00	54.00	1.00		E211311	0.69	0.5	0.75	9	<10	140	<0.5	6	0.02	<0.5	8	2	108	1.83	<10	1	0.01	<10	<0.01	12	8	<0.01	3	110	20	1.8	4	1	81	<20	<0.01	<10	<10	12	<10	4
211312	A07-011	Bonanza	[redacted]			Standard 4	E211312	36.5	17.7	0.27	498	<10	30	<0.5	<2	0.11	<0.5	7	41	43	3.32	<10	4	0.17	10	0.06	141	10	<0.01	13	400	6	2.14	39	1	5	<20	<0.01	<10	<10	12	<10	49
211313	A07-011	Bonanza	54.00	55.00	1.00		E211313	5.13	0.5	0.63	13	<10	100	<0.5	3	0.21	0.6	5	2	77	0.57	<10	<1	0.17	<10	0.05	73	2	<0.01	3	310	48	0.15	5	3	166	<20	<0.01	<10	<10	15	<10	43
211314	A07-011	Bonanza	55.00	57.00	2.00		E211314	0.07	0.8	0.7	20	<10	390	0.7	5	1.25	2	15	2	170	5.49	<10	<1	0.28	10	1.22	1955	2	0.01	3	950	29	0.06	26	5	66	<20	0.02	<10	<10	72	<10	373
211315	A07-011	Bonanza	57.00	59.00	2.00		E211315	0.01	<0.2	0.76	4	<10	150	0.6	<2	2.86	<0.5	7	3	3	3.56	<10	<1	0.31	20	1.25	1880	<1	0.02	3	980	27	0.02	<2	4	72	<20	0.03	<10	<10	78	<10	124
211316	A07-011	Bonanza	59.00	61.00	2.00		E211316	0.07	<0.2	0.64	4	<10	100	0.5	<2	3.29	<0.5	7	3	2	3.31	<10	<1	0.28	20	1.35	1755	<1	0.02	3	980	15	0.01	<2	4	70	<20	0.03	<10	<10	72	<10	99
211317	A07-012	Bonanza	10.00	12.00	2.00		E211317	0.01	1.3	0.79	<2	<10	1050	0.8	<2	0.38	5.7	11	<1	22	4.71	<10	<1	0.25	10	2.23	5690	<1	<0.01	7	900	73	0.04	2	3	32	<20	<0.01	<10	<10	40	<10	545
211318	A07-012	Bonanza	12.00	14.00	2.00		E211318	<0.01	1.4	0.72	4	<10	610	0.9	<2	0.42	5.7	11	1	35	5.08	<10	2	0.25	10	2.21	6980	1	0.01	6	1010	165	0.36	<2	3	22	<20	<0.01	<10	<10	35	<10	672
211319	A07-012	Bonanza	14.00	16.00	2.00		E211319	<0.01	<0.2	0.86	6	<10	720	0.9	2	0.44	50.7	10	<1	26	7.12	<10	1	0.25	10	1.82	5910	<1	0.01	<1	910	251	0.16	<2	4	26	<20	<0.01	<10	<10	40	<10	2560
211320	A07-012	Bonanza	16.00	17.00	1.00		E211320	0.01	1.1	0.65	14	<10	1150	<0.5	2	0.18	0.6	6	1	103	1.37	<10	1	0.25	<10	0.16	311	2	<0.01	3	580	29	0.22	<2	3	84	<20	<0.01	<10	<10	18	<10	114
211321	A07-012	Bonanza	17.00	18.00	1.00		E211321	0.11	0.6	1.16	34	<10	50	<0.5	2	0.06	4.9	9	<1	53	2.63	<10	<1	0.06	<10	0.19	561	4	<0.01	4	200	73	1.75	5	2	62	<20	<0.01	<10	<10	19	<10	360
211322	A07-012	Bonanza	18.00	19.00	1.00		E211322	2.52	6.2	0.8	102	<10	10	<0.5	18	0.01	<0.5	25	2	347	9.21	<10	3	0.01	<10	<0.01	22	12	<0.01	7	80	139	9.38	76	1	52	<20	<0.01	10	<10	13	<10	18
211323	A07-012	Bonanza	19.00	20.00	1.00		E211323	3.27	5	0.32	119	<10	10	<0.5	18	<0.01	1.1	24	7	705	6.4	<10	5	0.01	<10	<0.01	47	20	<0.01	6	30	88	6.05	138	<1	78	<20	<0.01	<10	<10	6	<10	41
211324	A07-012	Bonanza	20.00	21.00	1.00		E211324	2.74	5.7	0.15	72	<10	10	<0.5	14	<0.01	0.5	21	11	317	6.6	<10	3	0.01	<10	<0.01	52	13	<0.01	8	20	131	6.25	110	<1	60	<20	<0.01	10	<10	3	<10	6
211325	A07-012	Bonanza	21.00	22.00	1.00		E211325	2.04	3.9	0.27	48	<10	10	<0.5	14	0.01	<0.5	25	11	275	7.13	<10	3	0.01	<10	<0.01	57	10	<0.01	9	20	89	6.55	60	<1	43	<20	<0.01	<10	<10	5	<10	6
211326	A07-012	Bonanza	22.00	24.00	2.00		E211326	0.07	0.5	0.75	11	<10	960	0.5	4	0.28	0.7	9	1	62	5.06	<10	<1	0.29	<10	0.28	732	2	<0.01	2	650	13	0.2	2	3	52	<20	0.02	<10	<10	33	<10	135
211327	A07-012	Bonanza	[redacted]			Blank	E211327	<0.01	<0.2	1.62	<2	<10	100	<0.5	<2	0.89	<0.5	7	32	37	3.37	10	<1	0.11	<10	0.81	500	4	0.08	19	630	2	0.06	2	4	42	<20	0.14	<10	<10	59	<10	42
211328	A07-012	Bonanza	24.00	26.00	2.00		E211328	0.01	0.3	0.76	<2	<10	760	0.8	<2	0.46	<0.5	14	1	23	6.84	<10	1	0.27	10	1.49	4420	1	<0.01	4	930	18	0.03	4	3	31	<20	0.02	<10	<10	39	<10	722
211329	A07-012	Bonanza	26.00	28.00	2.00		E211329	<0.01	1.1	0.77	4	<10	1480	0.6	<2	0.68	2.2	9	1	16	3.9	<10	<1	0.31	20	1.3	3500	<1	<0.01	2	980	82	0.04	4	3	53	<20	0.02	<10	<10	45	<10	487
211330	A07-012	Bonanza	36.00	38.00	2.00		E211330	<0.01	<0.2	0.97	3	<10	1100	0.7	<2	0.53	4.2	13	1	2	7.4	<10	<1	0.3	<10	1.72	3710	<1	0.01	2	950	38	0.04	3	5	40	<20	0.02	10	<10	74	<10	1140
211331	A07-012	Bonanza	38.00	40.00	2.00		E211331	<0.01	<0.2	0.92	5	<10	1170	0.7	2	0.44	2.3	10	1	32	6.4	<10	<1	0.33	<10	1.14	2430	<1	0.01	3	1060	35	0.04	<2	5	44	<20	0.03	10	<10	88	<10	870
211332	A07-012	Bonanza	40.00	42.00	2.00		E211332	<0.01	<0.2	0.81	8	<10	950	0.5	<2	0.41	<0.5	7	1	24	3.87	<10	<1	0.36	<10	0.51	965	1	0.01	<1	960	100	0.09	2	5	61	<20	0.01	<10	<10	58	<10	262
211333	A07-012	Bonanza	42.00	43.00	1.00		E211333	0.15	<0.2	1.35	6	<10	350	<0.5	4	0.12	<0.5	3	1	11	0.34	<10	1	0.05	<10	0.03	35	3	<0.01	<1	260	53	0.24	<2	2	86	<20	<0.01	<10	<10	22	<10	41
211334	A07-012	Bonanza	43.00	44.00	1.00		E211334	5.22	0.5	0.45	20	<10	250	<0.5	2	0.08	<0.5	4	5	89	0.81	<10	2	0.01	<10	0.04	44	35	<0.01	1	20	35	0.36	4	1	81	<20	<0.01	<10	<10	8	<10	11
211335	A07-012	Bonanza	44.00	45.00	1.00		E211335	30.5	0.9	0.15	<2	<10	440	<0.5	<2	0.08	<0.5	4	9	28	0.82	<10	<1	0.01	<10	0.04	52	25	<0.01	<1	10	33	0.25	2	1	63	<20	<0.01	<10	<10	6	<10	7
211336	A07-012	Bonanza	45.00	46.00	1.00		E211336	2.7	0.7	1.17	2	<10	70	<0.5	3	0.01	<0.5	6	1	91	1.3	10	<1	0.01	<10	<0.01	13	6	<0.01	1	40	75	1.2	5	1	67	<20	<0.01	<10	<10	16	<10	13
211337	A07-012	Bonanza	46.00	47.00	1.00		E211337	0.1	<0.2	1.4	<2	<10	1260	<0.5	<2	0.02	<0.5	<1	<1	13	0.17	<10	1	0.01	<10	<0.01	<5	1	<0.01	<1	80	60	0.17	<2	1	90	<20	<0.01	<10	<10	20	<10	12
211338	A07-012	Bonanza	[redacted]			Blank	E211338	0.01	<0.2	1.62	2	<10	90	<0.5	<2	0.91	<0.5	6	33	38	3.35	10	<1	0.11	<10	0.8	497	5	0.08	22	610	<2	0.04	2	5	42	<20	0.14	<10	<10	61	<10	43
211339	A07-012	Bonanza	47.00	48.00	1.00		E211339	0.06	0.4	0.86	2	<10	620	<0.5	<2	0.09	<0.5	5	<1	23	0.42	<10	1	0.01	<10	<0.01	8	2	<0.01	1	440	164	0.43	3	1	101	<20	<0.01	<10	<10	13	<10	14
211340	A07-012	Bonanza	48.00	49.00	1.00		E211340	0.04	0.2	1.92	3	<10	1070	<0.5	2	0.14	<0.5	3	<1	7	0.34	<10	1	0.01	<10	<0.01	8	<1	<0.01	1	810	230	0.29	3	2	218	<20	<0.01	<10	<10	23	<10	11
211341	A07-012	Bonanza	49.00	50.00	1.00		E211341	0.1	0.4	1.87	9	<10	170	<0.5	<2	0.09	<0.5	7	<1	23	0.68	10	<1	0.01	<10	<0.01	<5	12	<0.01	2	470	179	0.72	<2	1	93	<20	<0.01	<10	<10	26	<10	17
211342	A07-012	Bonanza	50.00	51.00	1.00		E211342	0.23	0.5	2	9	<10	60	<0.5	4	0.05	<0.5	7	<1	58	1.37	10	<1	0.01	<10	<0.01	7	7	<0.01	2	330	67	1.39	3	1	106	<20	<0.01	<10	<10	24	<10	3
211343	A07-012	Bonanza	51.00	52.00	1.00		E211343	4.09	2.5	1.71	32	<10	10	<0.5	13	0.05	<0.5	45	<1	488	5.92	10	1	0.01	<10	<0.01	9	25	<0.01	8	260	242	6.19	8	1	56	<20	<0.01	10	<10	29	<10	10
211344	A07-012	Bonanza	52.00	53.00	1.00		E211344	3.08	1.3	1.88	13	<10	10	<0.5	9	0.06	<0.5	33	1	386	4	10	2	0.01	<10	<0.01	10	16	<0.01	7	270	159	4.18	3	2	89	<20	<0.01	<10	<10	25	<10	9
211345	A07-012	Bonanza	53.00	54.00	1.00		E211345	2.22	0.6	1.36	17	<10	30	<0.5	2	0.07	<0.5	13	<1	166	2.28	10	1	0.01	<10	<0.01	6	17	<0.01	1	310	393	2.41	11	1	57	<20	<0.01	<10	<10	17	<10	11
211346	A07-012	Bonanza	54.00	55.00	1.00		E211346	3.55	2	1.13	21	<10	10	<0.5	6	0.01	<0.5	30	1	564	7.51	10	1	0.01	<10	<0.01	17	12	<0.01	9	80	242	7.67	9	1	42	<20	<0.01	<10	<10	15	<10	10
211347	A07-012	Bonanza	55.00	56.00	1.00		E211347	8.09	6.8	0.41	57	<10	<10	<0.5	24	0.08	0.6	76	<1	1170	23.9	<10	3	0.01	<10	0.03	38	13	<0.01	12	50	363	>10.0	36	1	29	<20	<0.01	10	10	8	<10	12
211348	A07-012	Bonanza	56.00	57.00	1.00		E211348	9.85	4.3	1.02	65	<10	10	<0.5	21	0.13	<0.5	41	<1	711	16.2	10	2	0.01	<10	0.05	38	19	<0.01	8	100	262	>10.0	28	1	59	<20	<0.01	10	<10	18	<10	12
211349	A07-012	Bonanza	57.00	58.00	1.00		E211349	0.44	0.4	1.72	5	<10	190	<0.5	5	0.17	<0.5	8	<1	59	1.06	10	1	0.01	<10	0.01	6	6	<0.01	1	790	427	1.12	3	2	103	<20	<0.01	<10	<10	20	<10	19
211350	A07-012	Bonanza	58.00	59.00	1.00		E211350	0.06	0.3	1.85	5	<10	410	<0.5	<2	0.16	<0.5	1	<1	9	0.31	10	1	0.01	<10	0.01	7	1	<0.01	1	730	272	0.3	2	3	110	<20	<0.01	<10	<10	24	<10	6
211351	A07-012	Bonanza	59.00	60.00	1.00		E211351	0.01	0.2	2.02	<2	<10	680	<0.5	<2	0.2	<0.5	<1	<1	2	0.07	10	<1	0.01	<10	0.01	<5	<1	<0.01	<1	990	241	0.09	<2	3	186	<20	<0.01	<10	<10	23	<10	16
211352	A07-012	Bonanza	[redacted]			Standard 1	E211352	<0.01	2.7	0.69	206	<10	130	<0.5	2	0.33	0.7	9	95	1230	3.49	<10	5	0.29	10	0.26	190	112	0.01	58	420	20	1.72	28	3	15	<20	0.02	10	<10	24	<10	66
211353	A07-012	Bonanza	60.00	62.00	2.00		E211353	0.01	1.6	1.98	17	<10	460	<0.5	4	0.24	<0.5	7	<1	18	0.59	10	1	0.01	<10	0.01	9	1	<0.01	1	1060	312	0.56	2	3	121	<20	<0.01	<10	<10	28	<10	9
211354	A07-012	Bonanza	62.00	64.00	2.00		E211354	0.01	1.3	1.78	9	<10	580	<0.5	5	0.29	<0.5	6	<1	19	0.51	10	<1	0.01	<10	0.02	12	1	<0.01	1	1020	509	0.5	<2	6	53	<20	<0.01	<10	<10	33	<10	13
211355	A07-012	Bonanza	64.00	66.00	2.00		E211355	0.02	0.9	1.04	3	<10	880	<0.5	2	0.28	<0.5	3	<1	9	0.69	<10	<1	0.19	<10	0.11	94	2	<0.01	1	670	387	0.23	<2	3	113	<20	<0.01	<10	<10	19	<10	29
211356	A07-012	Bonanza	108.00	110.00	2.00		E211356	<0.01	0.2	0.96	15	<10	620	0.6	<2	1.13	<0.5	11	<1	7	4.44	<10	1	0.27	10	0.9	969	1	0.01	2	800	85	0.07	<2	3	48	<20	<0.01	10	<10	46	<10	439
211357	A07-012	Bonanza	110.00	112.00	2.00		E211357	<0.01	0.3	0.97	41	<10	940	0.5	<2	0.41	<0.5	12	<1	9	4.08	<10	1	0.24	10	0.6	880	2	<0.01	2	970	194	0.14	2	3	40	<20	<0.01	<10	<10	54	<10	496
211358	A07-012	Bonanza	112.00	114.00	2.00		E211358	<0.01	0.7	0.86	5	<10	600	<0.5	2	0.17	<0.5	3	2	25	4.37	10	<1	0.19	<10	0.07	150	1	<0.01	1	520	88	0.07	3	4	69	<20	0.03	<10	<10	103	<10	53
211359	A07-012	Bonanza	114.00	115.00	1.00		E211359	<0.01	1.1	1.57	4	<10	400	<0.5	3	0.09	<0.5	<1	1	19	0.86	<10	1	0.01	<10	0.01	24	1	<0.01	<1	440	49	0.1	3	2	105	<20	0.01	<10	<10	35	<10	13
211360	A07-012	Bonanza	115.00	116.00	1.00		E211360	<0.01	28.3	1.51	32	<10	30	<0.5	66	0.03	<0.5	12	1	324	2.78	<10	<1	0.02	<10	<0.01	16	13	<0.01	1	200	808	2.29	18	1	222	<20	0.01	<10	<10	41	<10	64
211361	A07-012	Bonanza	116.00	118.00	2.00		E211361	<0.01	1.6	1.01	3	<10	1000	<0.5	<2	0.3	0.6	8	2	31	5.27	<10	1	0.24	<10	0.41	777	1	<0.01	1	760	111	0.07	3	6	45	<20	0.03	<10	<10	121	<10	1040
211362	A07-012	Bonanza	118.00	120.00	2.00		E211362	<0.01	8.2	0.94	10	<10	1150	0.7	4	0.42	6.6	15	1	100	6.57	<10	<1	0.31	<10	0.75	1560	<1	<0.01	2	1040	47	0.11	3	7	47	<20	0.02	<10	<10	94	<10	2590
211363	A07-012	Bonanza	120.00	122.00	2.00		E211363	0.01	1.1	0.99	3	<10	780	<0.5	4	0.22	0.6	5	2	6	4.86	<10	<1	0.22	<10	0.22	517	1	<0.01	1	710	140	0.06	2	5	140	<20	0.03	<10	<10	117	<10	592
211364	A07-012	Bonanza	137.00	139.00	2.00		E211364	<0.01	0.7	0.96	9	<10	520	0.7	3	0.79	<0.5	12	2	3	6.09	<10	1	0.32	10	1.24	2270	<1	0.01	5	1120	77	0.03	4	5	35	<20	0.02	10	<10	109	<10	2550
211365	A07-012	Bonanza	139.00	141.00	2.00		E211365	<0.01	0.4	1.15	6	<10	970	0.9	<2	1.03	<0.5	18	2	2	7.21	<10	1	0.29	10	1.35	3540	<1	0.01	3	1120	81	0.04	<2	6	52	<20	0.03	<10	<10	101	<10	2800
211366	A07-012	Bonanza	141.00	143.00	2.00		E211366	<0.01	0.5	0.92	6	<10	550	<0.5	15	0.32	<0.5	8	2	12	3.96	<10	<1	0.25	10	0.33	1460	1	<0.01	3	860	231	0.04	4	5	102	<20	0.01	<10	<10	79	<10	816
211367	A07-012	Bonanza	[redacted]			Standard 3	E211367	15.65	7.1	0.31	479	<10	30	<0.5	<2	0.16	<0.5	6	25	43	3.29	<10	3	0.18	10	0.07	124	5	<0.01	12	520	4	2.16	27	1	6	<20	<0.01	10	<10	14	<10	46
211368	A07-012	Bonanza	143.00	144.00	1.00		E211368	0.01	0.3	0.67	6	<10	1010	<0.5	2	0.02	0.5	3	<1	7	0.66	<10	1	0.03	<10	0.04	56	5	<0.01	1	100	35	0.29	<2	1	144	<20	<0.01	<10	<10	17	<10	174
211369	A07-012	Bonanza	144.00	145.00	1.00		E211369	<0.01	1.7	0.88	19	<10	90	<0.5	3	<0.01	<0.5	10	<1	33	1.66	10	<1	0.01	<10	<0.01	<5	10	<0.01	<1	50	29	1.73	5	1	81	<20	<0.01	<10	<10	20	<10	12
211370	A07-012	Bonanza	145.00	146.00	1.00		E211370	<0.01	3.7	1.1	171	<10	20	<0.5	11	0.01	<0.5	41	<1	96	8.72	10	2	0.01	<10	<0.01	95	53	<0.01	8	100	99	9.06	7	1	107	<20	<0.01	10	<10	25	<10	15
211371	A07-012	Bonanza	146.00	147.00	1.00		E211371	<0.01	1.9	0.62	35	<10	100	<0.5	9	0.18	0.7	22	<1	115	3.32	<10	<1	0.1	<10	0.12	815	11	<0.01	3	470	538	2.25	<2	3	91	<20	<0.01	<10	<10	33	<10	378
211372	A07-012	Bonanza	147.00	149.00	2.00		E211372	<0.01	<0.2	0.67	4	<10	590	0.9	<2	0.82	<0.5	14	1	9	6.26	<10	<1	0.21	10	0.75	4560	1	0.01	1	750	83	0.05	4	3	37	<20	0.02	<10	<10	59	<10	1440
211373	A07-012	Bonanza	149.00	151.00	2.00		E211373	<0.01	<0.2	0.95	4	<10	930	0.9	<2	1.39	0.8	9	2	1	6.96	<10	2	0.21	10	0.81	3780	1	0.01	1	630	65	0.04	2	2	46	<20	0.03	<10	<10	76	<10	808
211374	A07-012	Bonanza	151.00	153.00	2.00		E211374	<0.01	<0.2	1.53	10	<10	260	0.8	<2	2.09	9.4	7	1	46	4.57	<10	<1	0.21	10	0.95	3790	2	0.01	1	770	72	0.99	<2	2	35	<20	<0.01	<10	<10	43	<10	571
211375	A07-013	Bonanza	20.00	22.00	2.00		E211375	0.01	<0.2	0.65	6	<10	460	0.7	<2	0.89	0.5	14	2	12	4.7	<10	<1	0.24	10	1.05	3930	<1	<0.01	2	970	35	0.02	2	4	26	<20	0.03	<10	<10	44	<10	821
211376	A07-013	Bonanza	22.00	24.00	2.00		E211376	<0.01	0.8	1	14	<10	420	0.5	<2	0.41	36.9	10	1	347	6.06	<10	1	0.24	10	1.3	4140	2	<0.01	2	910	408	0.38	<2	5	32	<20	<0.01	<10	<10	39	<10	4150
211377	A07-013	Bonanza	24.00	26.00	2.00		E211377	<0.01	0.6	0.75	13	<10	580	0.5	2	0.35	26.6	13	1	302	6.36	<10	<1	0.24	<10	0.72	1900	2	<0.01	3	820	25	0.43	<2	5	55	<20	0.01	<10	<10	34	<10	2950
211378	A07-013	Bonanza	26.00	27.00	1.00		E211378	<0.01	0.2	0.72	25	<10	140	<0.5	3	0.28	1.8	7	2	89	4.38	<10	<1	0.24	<10	0.33	1070	6	<0.01	3	840	33	0.13	2	4	82	<20	0.02	<10	<10	36	<10	680
211379	A07-013	Bonanza	27.00	28.00	1.00		E211379	0.1	0.4	0.99	13	<10	290	<0.5	5	0.02	<0.5	11	<1	115	0.96	<10	<1	0.02	<10	0.01	13	13	<0.01	4	150	158	1.01	3	2	160	<20	<0.01	<10	<10	15	<10	66
211380	A07-013	Bonanza	28.00	29.00	1.00		E211380	0.79	0.7	0.98	20	<10	130	<0.5	9	0.02	<0.5	9	1	174	2.22	<10	<1	0.03	<10	0.01	50	5	<0.01	2	150	97	1.59	4	2	134	<20	0.01	<10	<10	28	<10	32
211381	A07-013	Bonanza	29.00	30.00	1.00		E211381	0.01	<0.2	0.59	5	<10	2090	<0.5	<2	0.18	<0.5	2	2	12	2.91	<10	<1	0.23	<10	0.04	131	1	<0.01	<1	480	13	0.07	<2	4	133	<20	0.02	<10	<10	53	<10	16
211382	A07-013	Bonanza	[redacted]			Blank	E211382	0.03	<0.2	1.57	7	<10	90	<0.5	<2	0.87	<0.5	7	33	36	3.2	10	1	0.11	<10	0.74	488	4	0.08	21	610	4	0.04	<2	4	40	<20	0.14	<10	<10	56	<10	42
211383	A07-013	Bonanza	30.00	31.00	1.00		E211383	0.02	0.2	0.69	9	<10	2170	<0.5	<2	0.08	<0.5	2	1	41	0.73	<10	<1	0.14	<10	0.02	32	1	<0.01	1	200	24	0.07	2	3	160	<20	<0.01	<10	<10	21	<10	18
211384	A07-013	Bonanza	31.00	32.00	1.00		E211384	<0.01	<0.2	0.5	3	<10	2850	<0.5	<2	0.14	<0.5	2	3	9	2.06	<10	<1	0.2	<10	0.03	82	1	<0.01	1	440	9	0.08	<2	3	138	<20	0.01	<10	<10	38	<10	10
211385	A07-013	Bonanza	32.00	33.00	1.00		E211385	0.17	0.3	0.78	9	<10	520	<0.5	4	0.01	<0.5	8	1	64	0.68	<10	<1	0.01	<10	<0.01	10	6	<0.01	3	80	127	0.64	3	1	93	<20	<0.01	<10	<10	12	<10	8
211386	A07-013	Bonanza	33.00	34.00	1.00		E211386	1.94	2.6	0.41	38	<10	20	<0.5	7	0.01	<0.5	12	4	143	3.43	<10	2	0.01	<10	<0.01	22	51	<0.01	7	30	90	3.47	20	<1	39	<20	<0.01	<10	<10	7	<10	11
211387	A07-013	Bonanza	34.00	35.00	1.00		E211387	4.41	5.7	0.48	126	<10	10	<0.5	16	0.01	0.9	22	2	1060	5.51	<10	2	0.01	<10	<0.01	26	16	<0.01	8	30	67	5.86	56	1	27	<20	<0.01	<10	<10	8	<10	44
211388	A07-013	Bonanza	35.00	36.00	1.00		E211388	2.92	3.4	0.11	30	<10	60	<0.5	3	<0.01	<0.5	6	4	193	1.73	<10	<1	0.01	<10	<0.01	44	29	<0.01	2	10	41	1.26	21	<1	142	<20	<0.01	<10	<10	3	<10	11
211389	A07-013	Bonanza	36.00	37.00	1.00		E211389	6.48	2.2	0.51	55	<10	20	<0.5	12	0.01	0.6	18	2	974	3.81	<10	1	0.01	<10	<0.01	24	14	<0.01	6	30	32	3.87	39	1	42	<20	<0.01	<10	<10	9	<10	24
211390	A07-013	Bonanza	37.00	38.00	1.00		E211390	1.24	0.7	0.49	26	<10	30	<0.5	4	0.01	<0.5	14	1	410	2.29	<10	1	0.01	<10	<0.01	12	4	<0.01	6	30	16	2.36	15	1	35	<20	<0.01	<10	<10	9	<10	10
211391	A07-013	Bonanza	38.00	39.00	1.00		E211391	8.91	5.8	0.48	134	<10	<10	<0.5	28	0.01	1.2	45	<1	2640	13.75	<10	2	0.01	<10	<0.01	33	10	<0.01	19	30	94	>10.0	56	1	35	<20	<0.01	<10	<10	8	<10	37
211392	A07-013	Bonanza	39.00	40.00	1.00		E211392	2.4	1.1	0.65	38	<10	20	<0.5	8	0.02	<0.5	16	<1	437	5.89	<10	<1	0.01	<10	0.01	8	7	<0.01	6	60	45	6.54	14	1	43	<20	<0.01	<10	<10	10	<10	17
211393	A07-013	Bonanza	40.00	41.00	1.00		E211393	0.26	0.3	0.58	8	<10	440	<0.5	4	0.07	<0.5	4	2	180	0.86	<10	<1	0.14	<10	0.03	22	5	<0.01	2	210	41	0.7	3	2	104	<20	<0.01	<10	<10	15	<10	39
211394	A07-013	Bonanza	41.00	43.00	2.00		E211394	0.03	1.1	0.81	5	<10	490	1	2	0.49	1.9	17	2	82	7.37	<10	<1	0.23	10	1.9	3020	<1	0.01	4	1030	334	0.04	17	6	32	<20	0.01	<10	<10	78	<10	1930
211395	A07-013	Bonanza	43.00	45.00	2.00		E211395	0.01	0.2	0.68	3	<10	970	<0.5	<2	0.3	<0.5	5	2	32	3.97	<10	<1	0.26	<10	0.21	306	1	<0.01	3	940	21	0.05	<2	4	75	<20	0.02	<10	<10	79	<10	139
211396	A07-013	Bonanza	45.00	47.00	2.00		E211396	<0.01	1.1	0.78	6	<10	460	0.9	<2	0.45	1.7	17	2	78	6.96	<10	<1	0.22	10	1.79	2840	1	<0.01	4	960	317	0.03	13	5	30	<20	0.01	<10	<10	74	<10	1820
211397	A07-013	Bonanza	[redacted]			Standard 2	E211397	4.88	<0.2	0.73	4	<10	360	1	<2	0.95	<0.5	13	2	1	6.16	<10	1	0.25	10	2.46	5570	<1	0.01	3	1150	57	0.03	<2	6	27	<20	0.03	<10	<10	95	<10	1560
211398	A07-013	Bonanza	47.00	49.00	2.00		E211398	0.01	5.3	0.22	427	<10	20	<0.5	<2	0.1	<0.5	10	415	44	3.36	<10	6	0.14	<10	0.05	209	15	<0.01	301	290	4	1.74	61	1	4	<20	<0.01	10	<10	15	<10	34
211399	A07-013	Bonanza	49.00	51.00	2.00		E211399	0.01	0.2	0.87	7	<10	450	0.9	<2	0.95	<0.5	11	3	4	5.6	<10	<1	0.31	10	1.94	5930	<1	0.01	2	1130	59	0.03	<2	5	29	<20	0.03	<10	<10	96	<10	1070
211400	A07-013	Bonanza	51.00	52.00	1.00		E211400	38.3	3.2	0.43	50	<10	70	<0.5	9	0.02	1.3	3	5	5010	1.17	<10	<1	0.05	<10	0.01	41	16	<0.01	1	110	37	0.98	29	1	86	<20	<0.01	<10	<10	8	<10	51
211401	A07-013	Bonanza	52.00	53.00	1.00		E211401	20.8	7.2	0.35	4290	<10	30	<0.5	64	0.01	150	6	4	>10000	2.32	<10	22	0.01	<10	<0.01	28	18	<0.01	3	30	75	2.66	536	1	54	<20	<0.01	<10	<10	6	<10	915
211402	A07-013	Bonanza	53.00	54.00	1.00		E211402	0.75	0.5	0.83	10	<10	80	<0.5	5	0.01	<0.5	13	1	163	2.47	<10	<1	0.01	<10	<0.01	11	3	<0.01	5	60	17	2.59	<2	1	46	<20	<0.01	<10	<10	12	<10	6
211403	A07-013	Bonanza	54.00	55.00	1.00		E211403	0.1	1.1	0.7	26	<10	210	<0.5	4	0.11	1	13	1	76	1.39	<10	<1	0.09	<10	0.01	16	2	<0.01	3	610	175	1.39	<2	2	120	<20	<0.01	<10	<10	15	<10	43

26.5	37.9	26.5	0.118	3.11	1332.5	25.7	27.2
13.35	<0.05	13.4	<0.001	0.41	747.6	13.65	13.1

211404	A07-013	Bonanza	55.00	57.00	2.00		E211404	0.01	0.5	0.58	4	<10	1010	0.5	<2	0.27	<0.5	4	2	4	7.1	<10	<1	0.24	<10	0.19	374	2	<0.01	2	790	95	0.07	<2	4	74	<20	0.03	<10	<10	95	<10	128
211405	A07-013	Bonanza	57.00	59.00	2.00		E211405	0.01	5.7	0.43	11	<10	280	0.5	<2	0.27	7.3	8	2	12	4.5	<10	<1	0.22	<10	0.25	500	1	<0.01	3	750	268	0.83	2	3	59	<20	0.01	<10	<10	58	<10	392
211406	A07-013	Bonanza	59.00	61.00	2.00		E211406	<0.01	6.5	0.62	18	<10	670	0.6	3	0.39	8.1	9	2	86	4.98	<10	<1	0.24	<10	0.57	1485	2	<0.01	3	1130	41	0.46	2	5	58	<20	0.01	<10	<10	56	<10	871
211407	A07-013	Bonanza	61.00	63.00	2.00		E211407	<0.01	2.2	0.56	5	<10	350	0.7	3	0.38	12.2	11	1	67	5.39	<10	<1	0.23	<10	0.68	1730	1	<0.01	3	990	25	0.13	5	4	29	<20	0.01	<10	<10	57	<10	1220
211408	A07-013	Bonanza	63.00	64.00	1.00		E211408	1.6	0.8	0.42	6	<10	1520	<0.5	<2	0.24	<0.5	11	4	32	4.65	<10	<1	0.16	<10	0.43	1305	49	<0.01	3	520	14	0.14	<2	3	47	<20	0.01	<10	<10	47	<10	508
211409	A07-013	Bonanza	64.00	65.00	1.00		E211409	10.4	5.5	0.31	63	<10	70	<0.5	10	0.15	1.8	29	6	366	3.68	<10	<1	0.09	<10	0.18	367	672	<0.01	8	70	116	1.82	40	2	22	<20	0.01	<10	<10	25	<10	239
211410	A07-013	Bonanza	65.00	66.00	1.00		E211410	7.2	3.5	0.4	8	<10	240	<0.5	8	0.05	<0.5	16	6	71	0.99	<10	<1	0.03	<10	<0.01	31	449	<0.01	5	90	99	0.73	8	1	69	<20	<0.01	<10	<10	9	<10	38
211411	A07-013	Bonanza	66.00	67.00	1.00		E211411	0.08	0.4	0.55	4	<10	1170	0.5	6	0.37	<0.5	15	1	101	5.14	<10	<1	0.18	<10	0.45	538	3	<0.01	4	860	15	0.15	3	5	105	<20	0.01	<10	<10	51	<10	200
211412	A07-013	Bonanza	[redacted]			Standard 4	E211412	35.9	15.8	0.26	522	<10	30	<0.5	<2	0.12	<0.5	7	42	43	3.34	<10	3	0.17	<10	0.05	147	11	<0.01	13	410	8	2.25	36	1	5	<20	<0.01	10	<10	11	<10	54
211413	A07-013	Bonanza	67.00	68.00	1.00		E211413	0.09	0.4	0.56	6	<10	2900	<0.5	13	0.21	<0.5	4	2	33	1.41	<10	<1	0.19	<10	0.12	124	1	<0.01	2	570	57	0.14	<2	4	151	<20	<0.01	<10	<10	23	<10	60
211414	A07-013	Bonanza	68.00	69.00	1.00		E211414	0.03	0.4	0.56	2	<10	2300	<0.5	<2	0.07	<0.5	2	2	7	0.28	<10	<1	0.07	<10	0.01	15	4	<0.01	1	290	82	0.17	<2	1	177	<20	<0.01	<10	<10	11	<10	28
211415	A07-013	Bonanza	69.00	70.00	1.00		E211415	0.06	0.7	0.61	9	<10	40	<0.5	2	0.07	<0.5	12	2	26	2.83	<10	<1	0.08	<10	0.01	31	3	<0.01	3	160	66	2.83	<2	1	68	<20	<0.01	<10	<10	11	<10	32
211416	A07-013	Bonanza	70.00	71.00	1.00		E211416	0.04	0.6	0.52	4	<10	310	<0.5	7	0.12	<0.5	9	1	25	1.33	<10	<1	0.13	<10	0.04	38	1	<0.01	3	100	28	1.24	<2	3	48	<20	<0.01	<10	<10	9	<10	28
211417	A07-013	Bonanza	71.00	72.00	1.00		E211417	0.01	1.2	0.59	9	<10	350	<0.5	4	0.36	<0.5	14	2	82	4.89	<10	<1	0.26	<10	0.15	329	1	<0.01	3	820	85	0.59	2	4	56	<20	0.02	<10	<10	41	<10	80
211418	A07-013	Bonanza	72.00	73.00	1.00		E211418	0.01	5	0.56	42	<10	130	<0.5	<2	0.45	1.2	17	1	29	2.66	<10	<1	0.16	<10	0.31	547	2	<0.01	4	880	169	1.87	2	3	60	<20	<0.01	<10	<10	12	<10	269
211419	A07-013	Bonanza	73.00	74.00	1.00		E211419	0.01	<0.2	0.62	<2	<10	320	0.6	<2	0.41	0.8	5	2	51	3.15	<10	<1	0.31	<10	0.34	556	<1	<0.01	1	940	47	0.05	<2	3	51	<20	0.01	<10	<10	48	<10	254
211420	A07-013	Bonanza	74.00	75.00	1.00		E211420	0.06	<0.2	0.56	3	<10	1600	0.6	<2	0.6	<0.5	6	1	24	3.44	<10	<1	0.28	10	0.91	2000	<1	<0.01	2	950	133	0.06	<2	3	72	<20	0.01	<10	<10	40	<10	787
211421	A07-013	Bonanza	75.00	76.00	1.00		E211421	<0.01	0.2	0.52	11	<10	1450	0.5	<2	0.47	0.6	5	2	30	2.67	<10	<1	0.3	10	0.37	952	<1	<0.01	2	820	122	0.06	2	2	76	<20	0.01	<10	<10	46	<10	369
211422	A07-013	Bonanza	76.00	77.00	1.00		E211422	<0.01	<0.2	0.68	2	<10	510	0.8	<2	0.84	1.1	8	2	4	4.87	<10	<1	0.27	10	1.29	2920	<1	0.01	<1	1190	56	0.03	<2	5	53	<20	0.02	<10	<10	75	<10	1150
211423	A07-013	Bonanza	77.00	78.00	1.00		E211423	<0.01	<0.2	0.79	<2	<10	740	0.9	<2	1.13	0.9	9	2	1	5.57	<10	<1	0.25	10	1.91	4020	<1	0.01	1	1080	66	0.03	<2	5	60	<20	0.01	<10	<10	67	<10	1605
211424	A07-013	Bonanza	78.00	79.00	1.00		E211424	<0.01	<0.2	0.72	3	<10	3540	0.8	<2	0.85	1.8	10	2	2	5.03	<10	<1	0.27	10	1.5	2930	<1	<0.01	3	1050	43	0.11	<2	5	157	<20	0.01	<10	<10	66	<10	1295
211425	A07-013	Bonanza	79.00	80.00	1.00		E211425	<0.01	0.7	0.62	10	<10	680	0.6	<2	0.51	10.5	10	2	6	4.04	<10	<1	0.25	<10	0.91	1145	<1	<0.01	3	1240	77	0.15	<2	3	55	<20	0.01	<10	<10	45	<10	1935
211426	A07-013	Bonanza	80.00	81.00	1.00		E211426	<0.01	<0.2	0.61	6	<10	910	0.6	<2	0.58	8.1	11	1	27	5.23	<10	<1	0.25	<10	1.07	1140	<1	<0.01	3	1190	25	0.13	2	3	52	<20	0.01	<10	<10	50	<10	1825
211427	A07-013	Bonanza	[redacted]			Blank	E211427	0.01	<0.2	1.55	6	<10	90	<0.5	<2	0.84	<0.5	7	34	37	3.36	10	<1	0.11	<10	0.77	508	4	0.08	21	660	4	0.05	<2	4	38	<20	0.12	<10	<10	56	<10	44
211428	A07-013	Bonanza	81.00	83.00	2.00		E211428	<0.01	5.5	0.74	151	<10	30	<0.5	19	0.27	1.5	13	1	98	4.01	<10	<1	0.08	<10	0.04	49	16	<0.01	3	830	530	4.13	8	3	60	<20	<0.01	<10	<10	17	<10	101
211429	A07-013	Bonanza	83.00	85.00	2.00		E211429	<0.01	8.7	0.51	47	<10	40	<0.5	3	0.95	19.4	21	1	67	4.54	<10	1	0.21	<10	0.52	967	3	0.01	3	920	653	3.67	3	4	60	<20	<0.01	<10	<10	16	<10	888
211430	A07-013	Bonanza	85.00	87.00	2.00		E211430	<0.01	<0.2	1.03	2	<10	830	0.6	<2	0.97	2	10	2	1	5.56	<10	<1	0.26	<10	1.46	3530	<1	0.01	2	1190	36	0.05	<2	5	53	<20	0.01	<10	<10	68	<10	1750
211431	A07-013	Bonanza	87.00	89.00	2.00		E211431	<0.01	6.1	1.11	7	<10	1170	0.5	<2	0.5	14.5	11	2	60	4.9	<10	<1	0.27	<10	1.01	2550	<1	<0.01	3	1030	161	0.11	<2	5	64	<20	0.01	<10	<10	68	<10	1885
211432	A07-013	Bonanza	89.00	91.00	2.00		E211432	<0.01	<0.2	1.88	2	<10	1230	0.7	<2	0.47	1.7	14	2	2	6.05	<10	<1	0.24	<10	1.8	4080	<1	<0.01	3	1140	42	0.05	<2	6	61	<20	0.01	<10	<10	63	<10	1660
211433	A07-013	Bonanza	91.00	93.00	2.00		E211433	<0.01	<0.2	0.77	25	<10	1150	<0.5	<2	0.47	2.1	5	2	3	3.67	<10	<1	0.19	<10	0.43	868	<1	<0.01	1	660	145	0.06	5	4	189	<20	0.02	<10	<10	69	<10	624
211434	A07-013	Bonanza	93.00	95.00	2.00		E211434	<0.01	<0.2	1.14	69	<10	710	<0.5	<2	0.38	<0.5	1	1	1	0.38	<10	<1	0.01	<10	0.14	102	<1	<0.01	<1	310	108	0.05	2	1	469	<20	<0.01	<10	<10	14	<10	33
211435	A07-013	Bonanza	95.00	97.00	2.00		E211435	<0.01	0.2	0.8	5	<10	1630	<0.5	2	0.32	<0.5	2	2	3	1.4	<10	<1	0.04	<10	0.1	104	<1	<0.01	<1	520	66	0.11	<2	2	99	<20	0.02	<10	<10	49	<10	51
211436	A07-013	Bonanza	97.00	98.00	1.00		E211436	<0.01	<0.2	0.51	5	<10	1440	<0.5	<2	0.15	<0.5	2	3	2	3.06	<10	<1	0.16	<10	0.04	77	<1	<0.01	1	310	85	0.07	<2	3	44	<20	0.02	<10	<10	75	<10	24
211437	A07-013	Bonanza	98.00	99.00	1.00		E211437	<0.01	1	0.49	10	<10	160	<0.5	14	0.25	<0.5	8	2	12	1.41	<10	<1	0.15	<10	0.04	41	<1	<0.01	2	740	162	0.34	<2	3	105	<20	<0.01	<10	<10	30	<10	15
211438	A07-013	Bonanza	[redacted]			Blank	E211438	<0.01	<0.2	1.53	5	<10	90	<0.5	<2	0.85	<0.5	8	34	37	3.35	10	<1	0.11	<10	0.76	506	4	0.08	21	640	3	0.05	<2	4	37	<20	0.13	<10	<10	56	<10	43
211439	A07-013	Bonanza	99.00	100.00	1.00		E211439	<0.01	0.5	0.67	3	<10	640	<0.5	5	0.09	<0.5	2	2	7	0.83	<10	<1	0.07	<10	0.03	42	1	<0.01	1	220	53	0.24	<2	2	123	<20	<0.01	<10	<10	19	<10	24
211440	A07-013	Bonanza	100.00	101.00	1.00		E211440	<0.01	0.2	0.79	5	<10	2160	<0.5	6	0.1	<0.5	1	1	4	0.43	<10	<1	0.03	<10	0.02	24	<1	<0.01	<1	350	63	0.1	<2	2	160	<20	<0.01	<10	<10	17	<10	17
211441	A07-013	Bonanza	101.00	103.00	2.00		E211441	0.01	1.8	0.55	4	<10	100	<0.5	12	0.22	<0.5	20	2	31	3.8	<10	<1	0.15	<10	0.06	69	<1	0.01	9	460	68	1.91	<2	5	62	<20	0.01	<10	<10	47	<10	21
211442	A07-013	Bonanza	103.00	104.00	1.00		E211442	0.01	1	0.66	2	<10	420	<0.5	7	0.12	<0.5	4	1	10	0.69	<10	<1	0.04	<10	0.02	18	<1	0.01	2	350	129	0.63	<2	2	121	<20	<0.01	<10	<10	10	<10	12
211443	A07-013	Bonanza	104.00	105.00	1.00		E211443	<0.01	<0.2	1.03	10	<10	800	<0.5	3	0.33	<0.5	1	1	2	0.19	<10	<1	<0.01	<10	0.08	45	<1	0.01	2	650	119	0.09	<2	1	278	<20	<0.01	<10	<10	8	<10	11
211444	A07-013	Bonanza	105.00	106.00	1.00		E211444	<0.01	0.7	0.97	16	<10	470	<0.5	4	0.68	<0.5	3	1	14	0.43	<10	<1	<0.01	<10	0.22	149	4	0.01	1	570	165	0.28	2	2	237	<20	<0.01	<10	<10	16	<10	31
211445	A07-013	Bonanza	106.00	107.00	1.00		E211445	<0.01	1.1	1.14	20	<10	610	<0.5	3	0.32	<0.5	5	1	22	0.34	10	1	<0.01	<10	0.08	36	1	0.01	<1	650	312	0.36	<2	1	244	<20	<0.01	<10	<10	16	<10	10
211446	A07-013	Bonanza	107.00	108.00	1.00		E211446	<0.01	1.8	0.89	7	<10	450	<0.5	6	0.64	<0.5	6	1	34	0.7	<10	<1	<0.01	<10	0.2	128	2	0.01	1	570	325	0.64	<2	2	161	<20	<0.01	<10	<10	17	<10	60
211447	A07-013	Bonanza	108.00	109.00	1.00		E211447	<0.01	1.4	1.56	12	<10	410	0.5	6	0.32	3.5	12	2	17	4.15	10	<1	0.18	<10	0.76	1020	5	0.01	2	670	173	0.74	2	4	93	<20	0.01	<10	<10	56	<10	900
211448	A07-013	Bonanza	109.00	110.00	1.00		E211448	<0.01	1.5	1.4	10	<10	530	<0.5	4	0.31	1.7	13	2	14	3.03	<10	<1	0.16	<10	0.58	805	<1	0.01	4	1070	516	0.41	<2	3	65	<20	0.01	<10	<10	53	<10	544
211449	A07-013	Bonanza	110.00	111.00	1.00		E211449	<0.01	0.8	1.15	<2	<10	600	<0.5	<2	0.23	<0.5	6	1	7	0.47	10	<1	0.02	<10	0.03	49	5	0.01	2	760	422	0.43	<2	3	95	<20	<0.01	<10	<10	24	<10	19
211450	A07-013	Bonanza	111.00	112.00	1.00		E211450	<0.01	1	0.94	7	<10	500	<0.5	4	0.41	<0.5	9	1	12	1.04	<10	<1	0.01	<10	0.08	134	1	0.01	1	940	373	0.61	2	2	85	<20	<0.01	<10	<10	19	<10	37
211451	A07-013	Bonanza	112.00	113.00	1.00		E211451	<0.01	0.5	1.01	<2	<10	1250	<0.5	5	0.88	<0.5	2	1	3	1.29	<10	<1	0.02	<10	0.25	449	<1	0.01	1	1340	132	0.1	5	2	87	<20	<0.01	<10	<10	15	<10	113
211452	A07-013	Bonanza	[redacted]			Standard 1	E211452	15.25	8.3	0.29	489	<10	30	<0.5	<2	0.15	<0.5	8	26	46	3.15	<10	2	0.17	10	0.06	123	4	0.01	17	520	7	2.27	27	1	6	<20	<0.01	<10	<10	13	<10	46
211453	A07-013	Bonanza	113.00	114.00	1.00		E211453	0.01	2.5	0.53	16	<10	690	<0.5	5	0.29	<0.5	7	2	7	1.01	<10	<1	0.22	<10	0.07	150	<1	0.01	3	800	491	0.44	<2	5	70	<20	<0.01	<10	<10	14	<10	134
211454	A07-013	Bonanza	114.00	115.00	1.00		E211454	<0.01	1.3	0.59	10	<10	1170	<0.5	3	0.4	<0.5	3	2	3	1.6	<10	<1	0.23	<10	0.08	114	1	0.01	1	1200	205	0.16	<2	4	76	<20	0.01	<10	<10	26	<10	116
211455	A07-013	Bonanza	115.00	116.00	1.00		E211455	0.02	2.4	0.55	18	<10	330	<0.5	3	0.39	<0.5	9	2	30	3.56	<10	<1	0.22	<10	0.11	236	<1	0.01	3	1120	320	0.9	<2	7	69	<20	0.01	<10	<10	57	<10	87
211456	A07-013	Bonanza	116.00	117.00	1.00		E211456	<0.01	1	0.5	5	<10	1470	<0.5	<2	0.32	<0.5	4	2	4	2.7	<10	<1	0.22	<10	0.1	249	<1	0.01	1	830	361	0.21	<2	6	74	<20	0.01	<10	<10	44	<10	58
211457	A07-013	Bonanza	117.00	118.00	1.00		E211457	<0.01	3.5	0.6	59	<10	250	<0.5	10	0.26	<0.5	9	1	32	1.97	<10	<1	0.11	<10	0.02	45	4	0.01	2	930	466	1.15	5	5	78	<20	0.01	<10	<10	30	<10	15
211458	A07-013	Bonanza	118.00	119.00	1.00		E211458	<0.01	0.3	0.65	4	<10	830	<0.5	3	0.38	<0.5	5	3	4	3.16	<10	<1	0.14	<10	0.04	93	<1	0.01	2	1320	106	0.26	<2	4	70	<20	0.02	<10	<10	89	<10	19
211459	A07-013	Bonanza	119.00	120.00	1.00		E211459	<0.01	8.2	0.82	18	<10	20	<0.5	26	0.28	<0.5	30	<1	81	2.77	<10	<1	0.01	<10	0.01	17	5	0.01	7	1250	977	3.17	7	2	109	<20	<0.01	<10	<10	16	<10	10
211460	A07-013	Bonanza	120.00	121.00	1.00		E211460	<0.01	0.4	0.86	2	<10	890	0.5	<2	0.3	0.6	5	3	4	3.02	<10	<1	0.2	<10	0.26	542	<1	0.01	1	770	392	0.07	<2	3	66	<20	0.01	<10	<10	52	<10	295
211461	A07-013	Bonanza	121.00	122.00	1.00		E211461	<0.01	0.4	0.62	6	<10	2220	<0.5	<2	0.32	<0.5	1	1	3	0.43	<10	<1	0.23	<10	0.04	43	<1	0.01	<1	960	192	0.09	<2	3	104	<20	<0.01	<10	<10	14	<10	25
211462	A07-013	Bonanza	122.00	123.00	1.00		E211462	<0.01	6	0.69	10	<10	20	<0.5	13	0.1	<0.5	17	1	129	2.45	<10	<1	0.03	<10	0.01	16	7	0.01	3	380	466	2.7	6	2	86	<20	<0.01	<10	<10	14	<10	7
211463	A07-013	Bonanza	123.00	124.00	1.00		E211463	0.02	7.7	0.66	36	<10	20	<0.5	9	0.11	<0.5	12	1	195	2.65	<10	<1	0.1	<10	0.01	14	8	0.01	3	440	552	2.88	8	2	78	<20	<0.01	<10	<10	16	<10	10
211464	A07-013	Bonanza	124.00	125.00	1.00		E211464	<0.01	3.9	0.68	23	<10	80	<0.5	21	0.22	<0.5	8	2	24	3.05	<10	<1	0.09	<10	0.02	38	5	0.01	3	740	261	1.74	6	3	87	<20	0.01	<10	<10	41	<10	9
211465	A07-013	Bonanza	125.00	127.00	2.00		E211465	<0.01	2.1	0.56	12	<10	980	<0.5	5	0.35	<0.5	5	2	15	1.8	<10	<1	0.21	<10	0.05	37	1	0.01	1	1030	221	0.31	<2	3	93	<20	0.01	<10	<10	31	<10	25
211466	A07-013	Bonanza	127.00	128.00	1.00		E211466	<0.01	1.5	0.76	14	<10	1080	<0.5	5	0.33	<0.5	2	2	41	0.59	<10	<1	0.08	<10	0.02	47	2	0.01	<1	1310	636	0.17	2	2	73	<20	<0.01	<10	<10	19	<10	8
211467	A07-013	Bonanza	[redacted]			Standard 3	E211467	1.51	2.9	0.68	212	<10	140	<0.5	3	0.3	0.5	11	101	1285	3.33	<10	3	0.29	20	0.25	192	111	0.02	62	420	24	1.79	28	3	16	<20	0.02	<10	<10	25	<10	68
211468	A07-013	Bonanza	128.00	129.00	1.00		E211468	<0.01	1.5	0.77	6	<10	760	<0.5	5	0.37	<0.5	4	1	25	0.9	<10	<1	0.11	<10	0.14	182	3	0.01	<1	1380	520	0.35	2	2	57	<20	<0.01	<10	<10	17	<10	33
211469	A07-013	Bonanza	129.00	131.00	2.00		E211469	<0.01	0.2	1.29	11	<10	310	0.5	<2	0.39	<0.5	8	1	9	3.81	<10	<1	0.25	10	0.74	1065	<1	0.01	2	950	129	0.06	<2	2	41	<20	<0.01	<10	<10	45	<10	166
211470	A07-013	Bonanza	131.00	133.00	2.00		E211470	0.01	1.3	1.13	116	<10	140	<0.5	<2	1.53	<0.5	9	10	12	3.22	<10	<1	0.18	10	0.73	1115	4	0.02	7	830	58	0.62	<2	2	33	<20	<0.01	<10	<10	40	<10	127
211471	A07-013	Bonanza	133.00	135.00	2.00		E211471	<0.01	<0.2	0.99	17	<10	1310	<0.5	<2	2.46	<0.5	6	8	9	2.5	<10	<1	0.24	20	0.59	1085	1	0.02	4	650	8	0.13	<2	3	65	<20	<0.01	<10	<10	39	<10	65
211472	A07-013	Bonanza	158.00	160.00	2.00		E211472	0.01	1.8	0.59	88	<10	400	0.6	<2	0.44	1.5	14	1	12	4.37	<10	<1	0.21	10	0.65	1080	1	0.01	<1	700	118	0.32	<2	2	22	<20	<0.01	<10	<10	35	<10	666
211473	A07-013	Bonanza	160.00	162.00	2.00		E211473	0.02	0.9	0.91	73	<10	810	0.7	<2	0.32	1.2	15	2	31	6.88	<10	<1	0.21	10	0.58	1135	2	0.01	3	890	243	0.26	2	3	22	<20	0.01	<10	<10	53	<10	1050
211474	A07-013	Bonanza	162.00	164.00	2.00		E211474	0.01	1.5	0.69	51	<10	960	0.6	2	0.29	15.7	14	1	21	7.31	<10	<1	0.21	10	0.41	899	2	0.01	4	870	587	0.38	<2	4	27	<20	0.02	<10	<10	71	<10	3400
211475	A07-013	Bonanza	164.00	165.00	1.00		E211475	<0.01	1.6	0.57	3	<10	630	<0.5	3	0.14	0.7	9	2	13	2.86	<10	<1	0.14	<10	0.03	47	3	0.01	1	560	194	0.33	3	7	57	<20	0.01	<10	<10	58	<10	165
211476	A07-013	Bonanza	165.00	166.00	1.00		E211476	<0.01	2.7	0.61	23	<10	180	<0.5	8	0.07	<0.5	14	2	26	1.69	<10	<1	0.12	<10	0.01	26	11	0.01	6	240	165	1.83	4	2	122	<20	<0.01	<10	<10	13	<10	25
211477	A07-013	Bonanza	166.00	167.00	1.00		E211477	<0.01	3.5	0.59	44	<10	60	<0.5	13	0.01	<0.5	24	2	62	3.87	<10	1	0.07	<10	<0.01	27	18	0.01	10	80	116	4.01	7	1	106	<20	<0.01	<10	<10	14	<10	27
211478	A07-013	Bonanza	167.00	168.00	1.00		E211478	<0.01	4.9	0.64	61	<10	40	<0.5	12	0.01	<0.5	32	2	75	5.72	<10	1	0.17	<10	<0.01	29	7	0.03	14	80	151	6.31	11	2	103	<20	<0.01	<10	<10	16	<10	23
211479	A07-013	Bonanza	168.00	169.00	1.00		E211479	<0.01	3.5	0.62	46	<10	80	<0.5	8	0.01	<0.5	26	6	66	4.74	<10	2	0.17	<10	<0.01	57	6	0.02	10	80	145	4.91	9	1	109	<20	<0.01	<10	<10	17	<10	23
211480	A07-013	Bonanza	169.00	170.00	1.00		E211480	<0.01	2	0.46	41	<10	70	<0.5	5	0.02	<0.5	13	2	44	3.33	<10	<1	0.14	<10	<0.01	16	3	0.02	8	70	100	3.6	6	1	88	<20	<0.01	<10	<10	12	<10	14
211481	A07-013	Bonanza	170.00	171.00	1.00		E211481	<0.01	6.8	0.4	33	<10	130	<0.5	7	0.01	<0.5	16	3	46	2.55	<10	1	0.11	<10	<0.01	23	5	0.02	9	60	106	2.65	5	1	73	<20	<0.01	<10	<10	10	30	15
211482	A07-013	Bonanza	[redacted]			Blank	E211482	<0.01	<0.2	1.48	3	<10	90	<0.5	<2	0.82	<0.5	6	32	37	3.16	10	<1	0.1	<10	0.73	475	4	0.08	22	570	2	0.04	<2	4	40	<20	0.12	<10	<10	55	<10	39
211483	A07-013	Bonanza	171.00	172.00	1.00		E211483	<0.01	1.6	0.44	67	<10	100	<0.5	4	0.01	<0.5	21	3	63	4.06	<10	1	0.11	<10	<0.01	34	3	0.02	9	60	103	4.08	6	2	79	<20	<0.01	<10	<10	11	<10	21
211484	A07-013	Bonanza	172.00	173.00	1.00		E211484	<0.01	1.9	0.43	67	<10	30	<0.5	5	0.05	40.6	16	4	50	4.33	<10	1	0.09	<10	0.02	64	8	<0.01	7	90	116	4.36	6	2	61	<20	<0.01	<10	<10	10	<10	4420
211485	A07-013	Bonanza	173.00	174.00	1.00		E211485	<0.01	2.3	1.08	48	<10	50	0.6	<2	0.21	73.2	17	<1	52	5.29	<10	1	0.21	<10	0.24	374	4	<0.01	5	610	133	4.93	4	3	136	<20	<0.01	<10	<10	19	<10	8020
211486	A07-013	Bonanza	174.00	176.00	2.00		E211486	<0.01	0.9	3.42	29	<10	370	1.2	<2	0.25	20.7	10	1	17	5.82	10	1	0.2	10	1.88	3300	2	<0.01	4	760	732	1.09	2	4	19	<20	<0.01	<10	<10	40	<10	2330
211487	A07-013	Bonanza	176.00	177.00	1.00		E211487	<0.01	<0.2	3.57	5	<10	1460	1	<2	0.29	2.3	12	2	10	6.84	10	<1	0.18	10	1.63	3580	1	<0.01	5	890	20	0.14	2	5	27	<20	<0.01	<10	<10	73	<10	1210
211488	A07-013	Bonanza	177.00	178.00	1.00		E211488	<0.01	<0.2	0.51	17	<10	1130	<0.5	<2	0.06	<0.5	1	13	5	1.49	<10	<1	0.13	<10	0.03	93	2	0.01	3	190	19	0.18	2	3	106	<20	0.01	<10	<10	33	<10	26
211489	A07-013	Bonanza	178.00	179.00	1.00		E211489	<0.01	3.1	0.61	28	<10	440	<0.5	<2	0.05	2	3	19	19	1.19	<10	<1	0.14	<10	0.04	118	6	0.02	4	280	54	0.56	2	2	196	<20	<0.01	<10	<10	17	20	150
211490	A07-013	Bonanza	179.00	180.00	1.00		E211490	<0.01	1	2.72	11	<10	220	0.6	<2	0.24	45.6	12	4	31	6.35	10	1	0.16	10	1	1750	3	0.01	5	760	53	1.52	<2	4	28	<20	<0.01	<10	<10	60	<10	2320
211491	A07-013	Bonanza	180.00	181.00	1.00		E211491	<0.01	<0.2	2.77	5	<10	450	0.9	<2	0.32	0.7	11	2	12	5.42	10	<1	0.2	10	1.71	5270	2	<0.01	3	1040	62	0.02	2	3	17	<20	0.02	<10	<10	82	<10	967
211492	A07-013	Bonanza	181.00	182.00	1.00		E211492	<0.01	<0.2	2	5	<10	150	0.9	<2	0.34	0.6	10	3	2	4.15	<10	<1	0.19	10	1.58	2890	2	<0.01	3	1010	29	0.01	2	3	14	<20	0.04	<10	<10	82	<10	637
211493	A07-013	Bonanza	182.00	184.00	2.00		E211493	<0.01	<0.2	1.15	10	<10	200	0.9	<2	2.79	<0.5	11	2	2	4.35	<10	<1	0.22	10	1.06	2600	1	0.01	3	970	25	0.01	3	5	34	<20	0.06	<10	<10	80	<10	185
211494	A07-013	Bonanza	184.00	186.00	2.00		E211494	<0.01	<0.2	1.23	24	<10	260	0.8	<2	3.33	0.5	9	3	2	3.66	<10	<1	0.21	10	1.29	2300	1	0.02	2	1030	21	0.02	2	5	37	<20	0.06	<10	<10	68	<10	112
211495	A07-013	Bonanza	186.00	188.00	2.00		E211495	<0.01	<0.2	1.23	38	<10	140	0.7	<2	3.37	<0.5	8	3	2	3.79	<10	<1	0.19	20	1.4	1950	<1	0.02	2	1050	15	0.01	<2	5	33	<20	0.06	<10	<10	63	<10	76
211496	A07-014	Bonanza	19.00	21.00	2.00		E211496	0.01	2.2	0.84	15	<10	1410	0.8	<2	1.59	1.9	13	2	116	4.94	<10	<1	0.28	10	1.21	2540	<1	0.01	1	990	199	0.06	9	5	91	<20	0.02	<10	<10	94	<10	919
211497	A07-014	Bonanza	[redacted]			Standard 2	E211497	5.1	5.8	0.24	465	<10	30	<0.5	<2	0.11	<0.5	12	464	51	3.68	<10	7	0.14	<10	0.05	231	16	0.01	347	330	4	1.92	65	1	5	<20	<0.01	10	<10	17	<10	38
211498	A07-014	Bonanza	21.00	23.00	2.00		E211498	0.03	0.3	0.82	6	<10	430	0.9	<2	0.66	<0.5	17	2	29	5.71	<10	1	0.28	10	1.05	2180	<1	0.01	3	880	32	0.02	<2	5	70	<20	0.01	<10	<10	114	<10	846
211499	A07-014	Bonanza	23.00	25.00	2.00		E211499	0.05	0.4	0.76	4	<10	20	<0.5	<2	0.11	<0.5	2	2	18	0.28	<10	<1	0.21	<10	0.07	32	1	<0.01	1	330	17	0.03	<2	4	114	<20	<0.01	<10	<10	55	<10	54
211500	A07-014	Bonanza	25.00	26.00	1.00		E211500	0.35	2.9	0.58	12	<10	10	<0.5	5	0.03	<0.5	11	4	91	1.96	<10	<1	0.11	<10	0.03	19	144	<0.01	3	70	16	2	4	1	81	<20	<0.01	<10	<10	29	<10	35
211501	A07-014	Bonanza	26.00	27.00	1.00		E211501	0.46	2.8	0.16	14	<10	20	<0.5	4	0.01	<0.5	9	7	170	2.85	<10	1	0.03	<10	0.01	40	40	<0.01	5	20	66	2.6	10	<1	31	<20	<0.01	<10	<10	9	<10	16
211502	A07-014	Bonanza	27.00	28.00	1.00		E211502	0.06	0.4	0.82	5	<10	20	<0.5	<2	0.1	<0.5	3	3	27	0.59	<10	<1	0.08	<10	0.03	13	13	<0.01	1	460	13	0.47	2	1	72	<20	<0.01	<10	<10	25	<10	112
211503	A07-014	Bonanza	28.00	29.00	1.00		E211503	0.01	0.4	1.04	<2	<10	70	<0.5	2	0.07	<0.5	2	2	8	0.45	<10	<1	0.08	<10	0.02	16	<1	<0.01	1	350	11	0.16	<2	2	82	<20	<0.01	<10	<10	39	<10	10
211504	A07-014	Bonanza	29.00	31.00	2.00		E211504	<0.01	1.4	0.7	3	<10	720	0.5	<2	0.33	3.1	4	2	168	4.85	<10	<1	0.31	<10	0.15	166	1	<0.01	3	1280	250	0.06	2	5	92	<20	0.02	<10	<10	116	<10	191
211505	A07-014	Bonanza	31.00	33.00	2.00		E211505	<0.01	2.2	0.85	5	<10	850	0.7	5	0.45	16.8	10	2	62	4.35	<10	<1	0.35	<10	0.98	1405	1	<0.01	4	1070	207	0.14	<2	5	69	<20	0.01	<10	<10	168	<10	1360
211506	A07-014	Bonanza	33.00	35.00	2.00		E211506	<0.01	0.7	0.83	2	<10	1490	0.9	<2	0.54	31.9	17	3	64	6.67	<10	<1	0.29	<10	1.83	2840	<1	<0.01	4	990	101	0.14	<2	5	50	<20	0.01	<10	<10	202	<10	2960
211507	A07-014	Bonanza	43.00	45.00	2.00		E211507	<0.01	<0.2	1	2	<10	210	0.9	<2	0.85	<0.5	21	3	4	6.1	10	<1	0.27	10	1.61	3530	<1	0.01	5	1120	53	0.01	2	6	23	<20	0.03	<10	<10	132	<10	1020
211508	A07-014	Bonanza	45.00	47.00	2.00		E211508	0.02	4.5	0.81	3	<10	750	0.8	<2	0.54	18.1	12	3	52	5.06	<10	<1	0.29	10	1.26	2290	<1	<0.01	3	1100	842	0.07	<2	5	52	<20	0.01	<10	<10	127	<10	1900
211509	A07-014	Bonanza	47.00	49.00	2.00		E211509	<0.01	0.3	1.03	2	<10	170	0.8	<2	0.57	0.8	13	3	13	5.93	<10	<1	0.27	10	1.05	2390	<1	0.01	3	970	66	0.01	2	6	48	<20	0.03	<10	<10	122	<10	1570
211510	A07-014	Bonanza	49.00	50.00	1.00		E211510	0.07	0.9	0.64	6	<10	590	<0.5	<2	0.01	0.5	4	5	12	0.55	<10	<1	0.01	<10	0.01	38	23	<0.01	2	80	64	0.26	2	1	112	<20	<0.01	<10	<10	16	<10	85
211511	A07-014	Bonanza	50.00	51.00	1.00		E211511	0.12	0.7	0.17	3	<10	290	<0.5	<2	<0.01	0.5	4	6	16	0.61	<10	<1	<0.01	<10	<0.01	30	19	<0.01	2	40	121	0.24	3	<1	121	<20	<0.01	<10	<10	8	<10	28
211512	A07-014	Bonanza	[redacted]			Standard 4	E211512	36.8	17	0.28	481	<10	60	<0.5	<2	0.1	<0.5	6	40	41	3.1	<10	3	0.17	10	0.06	141	10	0.01	12	390	7	2.17	33	1	5	<20	<0.01	<10	<10	12	<10	48
211513	A07-014	Bonanza	51.00	52.00	1.00		E211513	1	2.8	0.29	38	<10	40	<0.5	4	<0.01	<0.5	11	6	360	2.37	<10	<1	<0.01	<10	<0.01	27	29	<0.01	4	40	69	2.3	17	<1	38	<20	<0.01	<10	<10	8	<10	35
211514	A07-014	Bonanza	52.00	53.00	1.00		E211514	2.62	4	0.33	52	<10	10	<0.5	13	<0.01	0.5	23	6	548	5.28	<10	1	<0.01	<10	<0.01	21	47	<0.01	7	40	131	5.56	42	<1	40	<20	<0.01	<10	<10	9	<10	47
211515	A07-014	Bonanza	53.00	54.00	1.00		E211515	4.53	4.8	0.53	78	<10	10	<0.5	18	<0.01	<0.5	32	4	889	5.5	<10	1	<0.01	<10	<0.01	24	30	<0.01	9	50	92	5.72	26	<1	48	<20	<0.01	<10	<10	13	<10	34
211516	A07-014	Bonanza	54.00	55.00	1.00		E211516	4.36	5.2	0.78	95	<10	10	<0.5	19	0.01	<0.5	34	4	1350	6.03	10	1	<0.01	<10	<0.01	19	29	<0.01	10	50	146	6.58	33	1	47	<20	<0.01	<10	<10	20	<10	39
211517	A07-014	Bonanza	55.00	56.00	1.00		E211517	0.51	0.9	1	26	<10	190	<0.5	5	0.01	<0.5	10	1	163	1.54	10	<1	<0.01	<10	<0.01	7	11	<0.01	2	70	112	1.64	6	1	66	<20	<0.01	<10	<10	22	<10	31
211518	A07-014	Bonanza	56.00	57.00	1.00		E211518	0.67	1	1.24	9	<10	120	<0.5	6	0.01	<0.5	14	1	116	2.42	10	<1	<0.01	<10	<0.01	5	12	<0.01	4	30	66	2.66	6	1	48	<20	<0.01	10	<10	28	<10	5
211519	A07-014	Bonanza	57.00	58.00	1.00		E211519	0.53	1.1	1.04	16	<10	20	<0.5	4	0.01	1.7	9	1	117	1.6	10	<1	<0.01	<10	<0.01	5	12	<0.01	3	40	111	1.75	8	1	56	<20	<0.01	<10	<10	22	<10	429
211520	A07-014	Bonanza	58.00	59.00	1.00		E211520	0.97	2.1	1.05	25	<10	60	<0.5	8	<0.01	0.6	16	1	142	3.57	10	1	<0.01	<10	<0.01	10	17	<0.01	2	40	252	3.84	31	1	60	<20	<0.01	<10	<10	22	<10	179
211521	A07-014	Bonanza	59.00	60.00	1.00		E211521	1.72	4.9	0.79	57	<10	40	<0.5	8	<0.01	<0.5	11	2	396	2.2	<10	<1	<0.01	<10	<0.01	9	33	<0.01	4	40	133	2.35	21	1	55	<20	<0.01	<10	<10	20	<10	33
211522	A07-014	Bonanza	60.00	61.00	1.00		E211522	0.69	1.9	0.94	8	<10	170	<0.5	5	<0.01	<0.5	10	2	124	1.59	10	1	<0.01	<10	<0.01	9	14	<0.01	3	50	89	1.65	8	1	63	<20	<0.01	<10	<10	23	<10	19
211523	A07-014	Bonanza	61.00	62.00	1.00		E211523	1.06	4.9	0.11	29	<10	20	<0.5	8	<0.01	<0.5	14	7	213	2.9	<10	1	<0.01	<10	<0.01	26	48	<0.01	5	30	135	2.81	39	<1	64	<20	<0.01	10	<10	5	<10	101
211524	A07-014	Bonanza	62.00	63.00	1.00		E211524	3.38	11.7	0.24	51	<10	<10	<0.5	21	<0.01	0.5	46	6	431	9.83	<10	2	<0.01	<10	<0.01	36	63	<0.01	12	20	351	>10.0	38	<1	22	<20	<0.01	<10	<10	7	<10	49
211525	A07-014	Bonanza	63.00	64.00	1.00		E211525	0.74	0.5	0.08	<2	<10	1150	<0.5	<2	<0.01	<0.5	2	6	6	0.31	<10	<1	<0.01	<10	<0.01	14	8	<0.01	1	60	112	0.09	<2	<1	44	<20	<0.01	10	<10	5	<10	68
211526	A07-014	Bonanza	64.00	65.00	1.00		E211526	0.56	1.1	0.08	5	<10	550	<0.5	2	<0.01	0.5	5	8	33	0.92	<10	<1	<0.01	<10	<0.01	37	18	<0.01	2	20	123	0.41	5	<1	35	<20	<0.01	<10	<10	5	<10	41
211527	A07-014	Bonanza	[redacted]			Blank	E211527	0.01	<0.2	1.69	6	<10	100	<0.5	<2	0.92	<0.5	8	36	39	3.48	10	<1	0.11	<10	0.8	546	5	0.09	23	650	<2	0.04	2	5	47	<20	0.15	<10	<10	62	<10	45
211528	A07-014	Bonanza	65.00	66.00	1.00		E211528	0.94	1.9	0.1	8	<10	100	<0.5	5	<0.01	0.9	10	10	107	1.63	<10	<1	<0.01	<10	<0.01	24	50	<0.01	3	20	134	1.39	7	<1	19	<20	<0.01	<10	<10	6	<10	72
211529	A07-014	Bonanza	66.00	67.00	1.00		E211529	0.4	1.4	0.35	2	<10	110	<0.5	2	<0.01	<0.5	6	12	38	1.1	<10	<1	<0.01	<10	<0.01	35	24	<0.01	3	40	154	0.66	5	1	143	<20	<0.01	<10	<10	9	<10	27
211530	A07-014	Bonanza	67.00	68.00	1.00		E211530	0.05	0.7	1.16	7	<10	400	<0.5	5	0.01	<0.5	7	1	88	0.59	10	<1	<0.01	<10	<0.01	<5	2	<0.01	2	160	86	0.63	<2	1	131	<20	<0.01	<10	<10	18	<10	16
211531	A07-014	Bonanza	68.00	69.00	1.00		E211531	0.25	2.4	1.15	14	<10	200	<0.5	4	0.01	<0.5	10	1	129	1.4	<10	<1	<0.01	<10	<0.01	8	13	<0.01	3	70	81	1.47	8	2	58	<20	<0.01	<10	<10	24	<10	42
211532	A07-014	Bonanza	69.00	70.00	1.00		E211532	0.02	0.3	0.67	6	<10	1240	<0.5	2	0.05	<0.5	4	1	32	2.01	<10	<1	0.12	<10	0.02	25	2	<0.01	2	180	18	0.3	3	3	62	<20	0.01	<10	<10	41	<10	19
211533	A07-014	Bonanza	70.00	72.00	2.00		E211533	<0.01	1.1	0.91	<2	<10	960	<0.5	4	0.09	<0.5	4	2	44	5	<10	<1	0.19	<10	0.04	64	1	<0.01	2	370	34	0.13	2	5	88	<20	0.03	<10	<10	95	<10	31
211534	A07-014	Bonanza	72.00	74.00	2.00		E211534	<0.01	0.5	0.72	<2	<10	1060	0.6	<2	0.25	2.7	15	2	23	7.33	<10	<1	0.27	<10	0.56	697	1	0.01	3	550	73	0.07	<2	5	28	<20	0.02	<10	<10	115	<10	1805
211535	A07-014	Bonanza	74.00	75.00	1.00		E211535	<0.01	1.3	1.1	16	<10	610	<0.5	5	0.04	<0.5	5	2	14	1.4	<10	<1	0.15	<10	0.02	28	1	<0.01	1	190	122	0.23	3	4	90	<20	0.01	<10	<10	57	<10	107
211536	A07-014	Bonanza	75.00	76.00	1.00		E211536	0.1	1.7	0.27	10	<10	70	<0.5	2	<0.01	1.5	6	6	55	1.21	<10	<1	<0.01	<10	<0.01	20	22	<0.01	2	80	271	1.01	7	1	75	<20	<0.01	<10	<10	8	<10	250
211537	A07-014	Bonanza	76.00	77.00	1.00		E211537	0.09	2.1	0.86	12	<10	200	<0.5	3	<0.01	<0.5	7	4	79	1.34	<10	<1	<0.01	<10	<0.01	16	23	<0.01	2	80	199	1.26	4	1	54	<20	<0.01	<10	<10	18	<10	109
211538	A07-014	Bonanza	[redacted]			Blank	E211538	<0.01	<0.2	1.67	6	<10	100	<0.5	<2	0.9	<0.5	8	35	38	3.41	10	<1	0.11	<10	0.78	535	4	0.09	22	650	2	0.03	<2	5	45	<20	0.15	<10	<10	62	<10	44
211539	A07-014	Bonanza	77.00	78.00	1.00		E211539	0.01	0.8	2	4	<10	670	<0.5	2	0.01	<0.5	2	1	8	0.25	10	<1	<0.01	<10	<0.01	7	6	<0.01	1	110	125	0.19	2	3	105	<20	<0.01	<10	<10	40	<10	29
211540	A07-014	Bonanza	78.00	79.00	1.00		E211540	<0.01	0.4	1.53	9	<10	960	<0.5	<2	0.01	<0.5	2	1	7	0.12	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	160	93	0.1	<2	3	158	<20	<0.01	<10	<10	19	<10	4
211541	A07-014	Bonanza	79.00	80.00	1.00		E211541	<0.01	3.7	1.07	52	<10	570	<0.5	12	0.01	<0.5	16	1	38	0.71	<10	<1	<0.01	<10	<0.01	6	6	<0.01	3	180	136	0.59	9	3	134	<20	<0.01	<10	<10	29	<10	14
211542	A07-014	Bonanza	80.00	81.00	1.00		E211542	<0.01	0.6	1.39	24	<10	1270	<0.5	2	0.01	<0.5	2	1	35	1.05	<10	<1	<0.01	<10	<0.01	13	3	<0.01	<1	290	123	0.12	3	2	354	<20	0.01	<10	<10	33	<10	22
211543	A07-014	Bonanza	81.00	82.00	1.00		E211543	0.01	1.1	1.43	12	<10	530	<0.5	4	<0.01	<0.5	8	1	68	0.57	10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	80	214	0.63	2	1	137	<20	<0.01	<10	<10	21	<10	13
211544	A07-014	Bonanza	82.00	83.00	1.00		E211544	0.04	3	1.03	13	<10	420	<0.5	6	<0.01	<0.5	7	<1	44	0.73	<10	<1	<0.01	<10	<0.01	<5	6	<0.01	2	110	349	0.81	4	1	151	<20	<0.01	<10	<10	19	<10	20
211545	A07-014	Bonanza	83.00	84.00	1.00		E211545	<0.01	<0.2	0.85	42	<10	630	<0.5	<2	0.01	<0.5	<1	1	41	0.19	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	260	108	0.03	4	2	377	<20	<0.01	10	<10	12	<10	9
211546	A07-014	Bonanza	84.00	85.00	1.00		E211546	0.06	9.8	1.04	27	<10	100	<0.5	6	<0.01	<0.5	9	<1	98	2.19	10	<1	<0.01	<10	<0.01	<5	6	<0.01	2	20	120	2.41	8	1	59	<20	<0.01	<10	<10	19	<10	13
211547	A07-014	Bonanza	85.00	86.00	1.00		E211547	<0.01	<0.2	0.76	28	<10	740	<0.5	<2	0.01	<0.5	<1	<1	10	0.1	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	120	33	0.02	<2	1	237	<20	<0.01	<10	<10	6	<10	5
211548	A07-014	Bonanza	86.00	87.00	1.00		E211548	<0.01	0.3	1.09	26	<10	560	<0.5	3	<0.01	<0.5	2	1	6	0.13	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	90	43	0.1	<2	1	222	<20	<0.01	10	<10	11	<10	2
211549	A07-014	Bonanza	87.00	88.00	1.00		E211549	<0.01	1	0.68	11	<10	410	<0.5	4	<0.01	<0.5	10	<1	30	0.68	<10	<1	<0.01	<10	<0.01	<5	17	<0.01	2	50	38	0.7	<2	1	99	<20	<0.01	<10	<10	10	<10	10
211550	A07-014	Bonanza	88.00	89.00	1.00		E211550	<0.01	0.6	0.98	21	<10	530	<0.5	4	0.01	<0.5	7	<1	16	0.46	<10	<1	0.01	<10	<0.01	<5	7	<0.01	3	80	44	0.41	2	1	152	<20	<0.01	<10	<10	11	<10	8
211551	A07-014	Bonanza	89.00	90.00	1.00		E211551	<0.01	0.5	0.71	19	<10	480	<0.5	6	0.01	<0.5	4	<1	9	0.73	<10	<1	0.01	<10	<0.01	6	9	<0.01	2	90	66	0.23	<2	1	156	<20	<0.01	<10	<10	16	<10	12
211552	A07-014	Bonanza	[redacted]			Standard 1	E211552	<0.01	0.2	1.5	7	<10	90	<0.5	<2	0.85	<0.5	7	31	36	3.18	<10	<1	0.11	<10	0.74	472	4	0.08	21	570	3	0.03	<2	4	41	<20	0.13	<10	<10	56	<10	40
211553	A07-014	Bonanza	90.00	91.00	1.00		E211553	<0.01	0.6	0.87	9	<10	670	<0.5	5	0.01	<0.5	5	<1	12	0.49	<10	<1	0.04	<10	0.01	9	11	<0.01	2	120	64	0.27	2	1	124	<20	<0.01	<10	<10	18	<10	31
211554	A07-014	Bonanza	91.00	92.00	1.00		E211554	<0.01	<0.2	0.52	3	<10	1180	<0.5	2	0.07	<0.5	1	3	1	3.28	<10	<1	0.09	<10	0.02	72	1	<0.01	<1	300	29	0.02	<2	7	68	<20	0.04	<10	<10	137	<10	39
211555	A07-014	Bonanza	92.00	94.00	2.00		E211555	<0.01	<0.2	0.55	4	<10	790	<0.5	2	0.17	<0.5	1	3	2	4.63	<10	<1	0.12	<10	0.03	104	4	<0.01	2	650	28	0.01	2	7	26	<20	0.05	<10	<10	156	10	35
211556	A07-014	Bonanza	94.00	95.00	1.00		E211556	<0.01	<0.2	0.46	8	<10	750	<0.5	2	0.04	<0.5	<1	2	<1	3.42	<10	<1	0.01	<10	<0.01	47	2	<0.01	<1	230	18	0.02	2	2	83	<20	0.04	<10	<10	95	<10	5

211557	A07-014	Bonanza	95.00	96.00	1.00		E211557	<0.01	2.9	0.63	31	<10	90	<0.5	7	<0.01	<0.5	13	<1	76	1.35	<10	<1	0.01	<10	<0.01	<5	3	<0.01	4	60	50	1.31	5	1	85	<20	<0.01	<10	<10	13	<10	21
211558	A07-014	Bonanza	96.00	97.00	1.00		E211558	<0.01	1.6	0.56	10	<10	400	<0.5	6	0.08	<0.5	7	1	17	3.49	<10	<1	0.01	<10	<0.01	33	2	<0.01	1	370	37	0.47	4	2	54	<20	0.03	<10	<10	72	<10	15
211559	A07-014	Bonanza	97.00	99.00	2.00		E211559	<0.01	2.3	0.5	5	<10	450	<0.5	7	0.1	0.7	7	2	73	3.76	<10	<1	0.12	<10	0.13	189	1	<0.01	3	250	196	0.34	3	5	40	<20	0.02	<10	<10	71	<10	687
211560	A07-014	Bonanza	99.00	101.00	2.00		E211560	<0.01	6.8	0.52	8	<10	900	0.6	3	0.52	16.2	17	2	59	6.59	<10	<1	0.2	<10	1.13	1435	1	<0.01	3	910	48	0.15	3	6	34	<20	0.02	<10	<10	84	<10	4090
211561	A07-014	Bonanza	101.00	103.00	2.00		E211561	<0.01	2.6	0.67	5	<10	850	0.7	<2	1.36	14.7	19	2	18	6.32	<10	<1	0.19	10	1.58	1805	1	0.01	6	960	142	0.09	2	6	36	<20	0.02	<10	<10	83	<10	2990
211562	A07-014	Bonanza	105.00	107.00	2.00		E211562	<0.01	3.5	0.5	8	<10	790	0.5	14	0.33	1.2	7	2	20	4.67	<10	<1	0.22	<10	0.41	602	2	<0.01	3	710	143	0.08	2	8	62	<20	0.02	<10	<10	81	<10	1320
211563	A07-014	Bonanza	107.00	109.00	2.00		E211563	<0.01	0.2	0.64	4	<10	500	<0.5	2	0.19	<0.5	4	3	2	4.34	<10	<1	0.15	<10	0.2	334	1	<0.01	2	580	88	0.03	<2	4	70	<20	0.03	<10	<10	118	<10	802
211564	A07-014	Bonanza	109.00	111.00	2.00		E211564	<0.01	1.4	0.69	10	<10	680	<0.5	7	0.02	<0.5	3	1	21	1.78	<10	<1	0.01	<10	<0.01	23	4	<0.01	1	200	171	0.32	3	2	164	<20	0.01	<10	<10	70	<10	97
211565	A07-014	Bonanza	111.00	112.00	1.00		E211565	<0.01	3.6	0.7	33	<10	50	<0.5	8	0.01	<0.5	7	1	156	1.34	<10	<1	0.01	<10	<0.01	10	4	<0.01	1	150	97	1.22	18	1	199	<20	<0.01	<10	<10	13	<10	56
211566	A07-014	Bonanza	112.00	113.00	1.00		E211566	<0.01	7.5	0.4	20	<10	10	<0.5	9	<0.01	<0.5	16	1	238	4.58	<10	1	0.01	<10	<0.01	6	7	<0.01	4	50	477	4.58	15	<1	66	<20	<0.01	<10	<10	7	<10	17
211567	A07-014	Bonanza	[redacted]			Standard 3	E211567	14.6	9.4	0.29	465	<10	30	<0.5	2	0.15	<0.5	7	25	43	3.2	<10	1	0.18	10	0.06	118	5	<0.01	15	480	6	2.05	27	1	5	<20	<0.01	<10	<10	13	<10	44
211568	A07-014	Bonanza	113.00	114.00	1.00		E211568	0.01	4.7	0.33	27	<10	20	<0.5	7	<0.01	<0.5	15	1	144	6.14	<10	<1	0.01	<10	<0.01	11	5	<0.01	5	30	304	6.04	11	<1	52	<20	<0.01	<10	<10	7	<10	9
211569	A07-014	Bonanza	114.00	115.00	1.00		E211569	<0.01	0.3	0.49	8	<10	810	<0.5	3	0.01	<0.5	1	1	5	1.41	<10	<1	0.01	<10	<0.01	20	2	<0.01	<1	120	32	0.27	<2	1	149	<20	0.01	<10	<10	20	<10	10
211570	A07-014	Bonanza	115.00	117.00	2.00		E211570	<0.01	0.5	0.64	7	<10	920	<0.5	3	0.02	<0.5	3	1	8	2.28	<10	<1	0.01	<10	0.01	35	2	<0.01	<1	150	93	0.21	2	1	174	<20	0.01	<10	10	34	<10	22
211571	A07-014	Bonanza	117.00	119.00	2.00		E211571	<0.01	0.3	0.52	24	<10	350	0.6	2	0.43	<0.5	14	1	6	4.8	<10	<1	0.17	10	0.66	987	1	0.01	4	920	132	0.08	<2	3	36	<20	<0.01	<10	<10	51	<10	575
211572	A07-014	Bonanza	119.00	121.00	2.00		E211572	<0.01	0.3	0.53	17	<10	720	0.5	<2	1.01	<0.5	9	1	6	3.74	<10	<1	0.21	20	0.83	878	1	0.01	1	660	54	0.07	<2	2	56	<20	<0.01	<10	<10	40	<10	278
211573	A07-014	Bonanza	136.00	138.00	2.00		E211573	<0.01	<0.2	0.93	23	<10	30	<0.5	<2	2.65	<0.5	5	1	9	2.54	<10	<1	0.17	20	0.67	983	1	0.01	1	630	6	0.08	<2	3	49	<20	<0.01	<10	<10	45	<10	47
211574	A07-014	Bonanza	138.00	140.00	2.00		E211574	<0.01	0.3	1.03	31	<10	50	<0.5	<2	1.92	<0.5	6	1	6	2.47	<10	<1	0.26	20	0.59	889	1	0.01	2	580	12	0.13	<2	3	41	<20	<0.01	<10	<10	38	<10	55
211575	A07-014	Bonanza	140.00	142.00	2.00		E211575	0.01	0.5	0.84	75	<10	170	<0.5	<2	1.58	<0.5	6	1	16	2.63	<10	<1	0.22	20	0.54	831	<1	0.01	1	680	22	0.34	<2	2	38	<20	<0.01	<10	<10	36	<10	83
211576	A07-014	Bonanza	142.00	144.00	2.00		E211576	0.01	0.6	0.96	116	<10	20	0.5	<2	0.47	<0.5	8	1	13	3.62	<10	<1	0.32	10	0.66	846	1	0.01	3	860	83	0.42	3	2	30	<20	<0.01	<10	<10	45	<10	171
211577	A07-014	Bonanza	144.00	146.00	2.00		E211577	<0.01	6	0.66	12	<10	60	<0.5	11	0.3	<0.5	16	<1	101	4.06	<10	<1	0.22	<10	0.13	190	6	0.01	5	960	452	1.54	4	3	54	<20	0.01	<10	<10	46	<10	53
211578	A07-014	Bonanza	146.00	148.00	2.00		E211578	<0.01	2.9	1.16	8	<10	360	<0.5	8	0.29	<0.5	6	<1	16	0.84	10	<1	0.01	<10	0.01	6	2	<0.01	1	1210	592	0.68	3	2	70	<20	<0.01	<10	<10	20	<10	5
211579	A07-014	Bonanza	148.00	150.00	2.00		E211579	<0.01	2.1	0.88	11	<10	490	<0.5	8	0.27	<0.5	3	1	36	1.66	<10	<1	0.01	<10	<0.01	16	1	<0.01	1	1150	143	0.44	<2	2	107	<20	0.01	<10	<10	51	<10	5
211580	A07-014	Bonanza	150.00	151.00	1.00		E211580	<0.01	0.7	1.06	9	<10	1020	<0.5	6	0.28	<0.5	1	1	36	2.26	<10	<1	0.01	<10	<0.01	23	2	<0.01	<1	1180	96	0.05	3	3	95	<20	0.02	<10	<10	54	<10	5
211581	A07-014	Bonanza	151.00	152.00	1.00		E211581	<0.01	1.5	0.81	8	<10	1470	<0.5	4	0.12	<0.5	2	2	74	5.5	<10	<1	0.01	<10	0.01	38	1	<0.01	2	480	9	0.07	4	4	39	<20	0.05	<10	<10	100	<10	7
211582	A07-014	Bonanza	[redacted]			Blank	E211582	<0.01	0.2	1.62	8	<10	90	<0.5	<2	0.91	<0.5	7	34	38	3.33	10	<1	0.11	10	0.78	495	4	0.09	22	610	3	0.03	2	5	45	<20	0.14	<10	<10	60	<10	41
211583	A07-014	Bonanza	152.00	153.00	1.00		E211583	<0.01	1.3	0.73	8	<10	1370	<0.5	5	0.13	<0.5	2	3	64	5.24	<10	<1	0.01	<10	0.01	36	1	<0.01	3	550	10	0.07	4	4	34	<20	0.04	<10	<10	93	<10	7
211584	A07-014	Bonanza	153.00	154.00	1.00		E211584	<0.01	0.8	1.07	7	<10	1730	<0.5	5	0.12	<0.5	1	<1	2	0.18	<10	<1	0.01	<10	<0.01	<5	1	<0.01	<1	550	133	0.17	<2	2	200	<20	<0.01	<10	<10	13	<10	6
211585	A07-014	Bonanza	154.00	155.00	1.00		E211585	<0.01	2	1.13	6	<10	110	<0.5	4	0.08	<0.5	3	<1	12	0.67	<10	<1	0.01	<10	<0.01	<5	9	<0.01	<1	350	238	0.67	2	2	123	<20	<0.01	<10	<10	20	<10	6
211586	A07-014	Bonanza	155.00	156.00	1.00		E211586	<0.01	2.2	1.1	38	<10	480	<0.5	4	0.18	<0.5	3	1	12	0.4	10	<1	<0.01	<10	<0.01	<5	17	<0.01	2	880	850	0.47	2	2	308	<20	<0.01	<10	<10	23	<10	10
211587	A07-014	Bonanza	156.00	158.00	2.00		E211587	<0.01	3.5	1.21	17	<10	160	<0.5	6	0.12	<0.5	6	<1	27	1.32	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	1	590	266	1.49	9	2	170	<20	<0.01	<10	<10	20	<10	12
211588	A07-014	Bonanza	158.00	160.00	2.00		E211588	<0.01	2.1	0.55	12	<10	1150	<0.5	7	0.21	<0.5	3	1	6	1.15	<10	<1	0.13	<10	0.02	22	5	<0.01	1	750	213	0.26	4	3	120	<20	0.01	<10	<10	32	<10	35
211589	A07-014	Bonanza	160.00	162.00	2.00		E211589	<0.01	1.3	1.35	9	<10	120	0.7	3	0.37	15.3	10	2	15	5.43	<10	<1	0.23	10	0.66	2010	1	<0.01	3	1150	267	0.08	4	4	34	<20	0.03	<10	<10	84	<10	2210
211590	A07-015	Bonanza	3.00	4.00	1.00		E211590	0.05	2.9	0.79	12	<10	430	<0.5	3	0.06	<0.5	2	2	20	0.95	<10	<1	0.01	<10	0.04	44	11	0.01	<1	80	31	0.59	5	1	69	<20	<0.01	<10	<10	17	<10	9
211591	A07-015	Bonanza	4.00	5.00	1.00		E211591	0.64	6.3	0.03	44	<10	20	<0.5	20	<0.01	<0.5	12	9	96	3.45	<10	<1	<0.01	<10	<0.01	35	65	0.01	4	<10	43	3.22	23	<1	5	<20	<0.01	<10	<10	2	<10	4
211592	A07-015	Bonanza	5.00	6.00	1.00		E211592	0.29	2.2	0.05	9	<10	140	<0.5	6	0.01	<0.5	7	15	77	1.92	<10	<1	<0.01	<10	<0.01	43	14	0.01	2	<10	9	1.38	10	<1	8	<20	<0.01	<10	<10	2	<10	5
211593	A07-015	Bonanza	6.00	7.00	1.00		E211593	2.65	3.9	0.03	17	<10	30	<0.5	10	<0.01	<0.5	10	13	158	2.51	<10	1	<0.01	<10	<0.01	39	15	0.01	2	10	21	2.17	11	<1	32	<20	<0.01	<10	<10	2	<10	5
211594	A07-015	Bonanza	7.00	8.00	1.00		E211594	1.01	4.2	0.02	21	<10	20	<0.5	9	<0.01	<0.5	15	20	134	3.03	<10	1	0.01	<10	<0.01	39	10	<0.01	5	<10	49	2.77	13	<1	16	<20	<0.01	<10	<10	2	<10	6
211595	A07-015	Bonanza	8.00	9.00	1.00		E211595	0.47	5.5	0.09	72	<10	10	<0.5	11	<0.01	<0.5	10	11	95	7.02	<10	1	0.01	<10	<0.01	36	20	<0.01	6	20	151	7.39	23	<1	18	<20	<0.01	10	<10	3	<10	15
211596	A07-015	Bonanza	9.00	10.00	1.00		E211596	0.53	5.6	0.42	54	<10	10	<0.5	20	<0.01	<0.5	14	6	105	4.14	<10	2	0.01	<10	<0.01	19	188	<0.01	3	30	143	4.31	14	1	40	<20	<0.01	<10	<10	10	<10	5
211597	A07-015	Bonanza	[redacted]			Standard 2	E211597	4.87	5.4	0.24	511	<10	30	<0.5	2	0.11	<0.5	12	497	56	3.72	<10	6	0.17	10	0.05	239	18	0.01	375	350	7	1.93	65	1	5	<20	<0.01	10	<10	18	<10	42
211598	A07-015	Bonanza	10.00	11.00	1.00		E211598	0.12	3.3	0.65	79	<10	10	<0.5	24	<0.01	<0.5	12	1	95	6.53	<10	2	0.01	<10	<0.01	7	11	<0.01	8	70	152	7.17	9	2	55	<20	<0.01	<10	<10	13	<10	3
211599	A07-015	Bonanza	11.00	12.00	1.00		E211599	<0.01	1.7	0.73	94	<10	20	<0.5	9	0.01	<0.5	9	<1	71	4.03	<10	<1	0.01	<10	<0.01	5	6	<0.01	3	110	208	4.34	3	2	83	<20	<0.01	<10	<10	19	<10	2
211600	A07-015	Bonanza	12.00	13.00	1.00		E211600	<0.01	1	0.66	12	<10	630	<0.5	10	0.02	<0.5	<1	1	14	0.5	<10	<1	0.01	<10	<0.01	12	2	0.01	<1	250	35	0.1	<2	1	169	<20	<0.01	<10	<10	12	<10	<2
211601	A07-015	Bonanza	13.00	14.00	1.00		E211601	<0.01	0.3	0.86	13	<10	470	<0.5	2	0.02	<0.5	1	1	3	1.16	<10	<1	0.01	<10	<0.01	21	3	0.01	<1	280	11	0.05	5	1	178	<20	0.01	<10	<10	24	<10	2
211602	A07-015	Bonanza	14.00	15.00	1.00		E211602	0.01	3	0.73	19	<10	640	<0.5	142	0.01	<0.5	2	1	57	0.67	<10	<1	0.01	<10	<0.01	10	5	0.01	1	140	146	0.28	<2	1	108	<20	<0.01	<10	<10	21	<10	<2
211603	A07-015	Bonanza	15.00	16.00	1.00		E211603	<0.01	0.4	0.65	4	<10	690	<0.5	6	0.01	<0.5	1	<1	13	0.1	<10	<1	0.01	<10	<0.01	<5	2	0.01	<1	210	115	0.13	<2	2	187	<20	<0.01	<10	<10	9	<10	<2
211604	A07-015	Bonanza	16.00	17.00	1.00		E211604	<0.01	0.6	0.75	21	<10	250	<0.5	8	0.01	<0.5	3	<1	36	0.89	<10	<1	0.01	<10	<0.01	<5	5	0.01	1	140	131	0.99	<2	2	118	<20	<0.01	<10	<10	14	<10	2
211605	A07-015	Bonanza	17.00	18.00	1.00		E211605	<0.01	2.2	0.43	14	<10	200	<0.5	10	0.01	<0.5	3	2	56	0.78	<10	<1	0.01	<10	<0.01	12	23	0.01	<1	70	96	0.74	2	1	62	<20	<0.01	<10	<10	8	<10	261
211606	A07-015	Bonanza	18.00	19.00	1.00		E211606	<0.01	1.9	0.9	28	<10	320	<0.5	11	0.01	<0.5	5	1	38	0.57	<10	<1	0.01	<10	<0.01	<5	6	0.01	<1	170	121	0.64	2	3	146	<20	<0.01	<10	<10	16	<10	7
211607	A07-015	Bonanza	19.00	21.00	2.00		E211607	<0.01	0.7	0.67	5	<10	800	<0.5	10	0.01	<0.5	2	1	16	0.59	<10	<1	0.01	<10	<0.01	18	2	0.01	<1	170	61	0.18	<2	3	102	<20	0.01	<10	<10	28	<10	7
211608	A07-015	Bonanza	24.00	25.00	1.00		E211608	<0.01	4.3	0.64	13	<10	140	<0.5	117	0.01	<0.5	6	1	117	1.04	<10	<1	0.01	<10	<0.01	6	8	0.01	<1	150	258	1.12	2	3	111	<20	<0.01	<10	<10	13	<10	5
211609	A07-015	Bonanza	25.00	26.00	1.00		E211609	<0.01	6.3	0.43	3	<10	540	<0.5	43	0.01	<0.5	2	1	73	0.44	<10	<1	0.04	<10	0.01	9	1	0.01	<1	90	22	0.44	<2	16	20	<20	0.01	<10	10	41	<10	3
211610	A07-015	Bonanza	26.00	27.00	1.00		E211610	<0.01	0.6	0.48	5	<10	350	<0.5	3	0.09	<0.5	5	1	22	2.1	<10	<1	0.09	<10	0.11	325	1	0.01	<1	180	9	0.06	<2	6	63	<20	<0.01	<10	<10	34	<10	231
211611	A07-015	Bonanza	27.00	29.00	2.00		E211611	<0.01	0.2	0.52	5	<10	1120	0.6	3	0.38	2.6	21	1	57	9.46	<10	<1	0.14	<10	0.47	1570	1	0.02	4	770	28	0.07	<2	6	44	<20	0.02	<10	<10	56	<10	1130
211612	A07-015	Bonanza	[redacted]			Standard 4	E211612	36.4	20	0.27	524	<10	30	<0.5	<2	0.11	<0.5	7	44	47	3.32	<10	3	0.17	10	0.05	153	11	0.01	14	420	10	2.21	36	1	5	<20	<0.01	10	<10	12	<10	59
211613	A07-015	Bonanza	29.00	31.00	2.00		E211613	0.01	0.2	0.66	5	<10	1210	0.7	2	0.41	5.4	21	2	19	8.44	<10	<1	0.21	<10	0.81	3310	1	0.03	3	880	17	0.06	<2	4	34	<20	0.02	<10	<10	63	<10	2060
211614	A07-015	Bonanza	31.00	33.00	2.00		E211614	0.01	0.3	0.64	4	<10	360	0.8	<2	0.38	5	17	1	36	7.34	<10	<1	0.22	<10	0.86	3620	1	0.01	1	930	15	0.1	<2	4	19	<20	0.01	<10	<10	58	<10	1530
211615	A07-015	Bonanza	33.00	35.00	2.00		E211615	0.01	0.8	0.4	28	<10	160	<0.5	3	0.12	0.5	8	1	13	1.08	<10	<1	0.16	<10	0.05	59	3	0.01	2	280	20	0.76	<2	3	33	<20	<0.01	<10	<10	11	<10	40
211616	A07-015	Bonanza	35.00	36.00	1.00		E211616	0.08	0.4	0.46	22	<10	360	<0.5	6	0.03	<0.5	4	2	13	0.46	<10	<1	0.05	<10	0.01	26	3	0.01	2	60	25	0.31	<2	2	44	<20	<0.01	<10	<10	11	<10	23
211617	A07-015	Bonanza	36.00	37.00	1.00		E211617	0.01	<0.2	0.46	7	<10	180	<0.5	<2	0.02	<0.5	1	2	36	0.23	<10	<1	0.03	<10	0.01	20	2	0.01	<1	30	59	0.07	8	1	39	<20	<0.01	<10	<10	9	<10	16
211618	A07-015	Bonanza	37.00	38.00	1.00		E211618	0.08	0.2	0.61	4	<10	610	<0.5	4	0.01	<0.5	3	1	11	0.42	<10	<1	0.02	<10	<0.01	11	2	0.01	1	70	48	0.36	<2	1	104	<20	<0.01	<10	<10	9	<10	7
211619	A07-015	Bonanza	38.00	39.00	1.00		E211619	3.49	2.8	0.47	35	<10	10	<0.5	18	0.14	<0.5	24	1	304	5.14	<10	<1	0.12	<10	0.02	19	14	0.01	7	510	255	5.45	10	1	47	<20	<0.01	<10	<10	11	<10	13
211620	A07-015	Bonanza	39.00	41.00	2.00		E211620	1.55	1.2	0.44	98	<10	40	0.5	5	0.31	<0.5	11	1	385	4.31	<10	<1	0.2	<10	0.38	786	4	0.01	2	590	266	1.68	<2	2	36	<20	<0.01	<10	<10	31	<10	140
211621	A07-015	Bonanza	41.00	42.00	1.00		E211621	0.02	0.7	0.36	168	<10	290	0.5	2	0.47	<0.5	8	<1	10	3.29	<10	<1	0.18	<10	0.47	956	1	0.01	1	600	183	0.82	<2	2	36	<20	<0.01	<10	<10	40	<10	145
211622	A07-015	Bonanza	42.00	43.00	1.00		E211622	0.01	0.6	0.5	88	<10	480	0.6	<2	0.57	<0.5	7	1	13	2.88	<10	<1	0.19	10	0.52	772	1	0.01	<1	650	65	0.46	<2	3	38	<20	<0.01	<10	<10	40	<10	126
211623	A07-015	Bonanza	43.00	45.00	2.00		E211623	0.03	3	0.53	44	<10	1130	0.6	<2	0.75	<0.5	7	2	13	3.11	<10	<1	0.21	10	0.68	800	1	0.03	1	660	81	0.27	3	3	63	<20	<0.01	<10	<10	41	<10	149
211624	A07-015	Bonanza	45.00	47.00	2.00		E211624	0.03	2	0.51	97	<10	350	0.5	<2	0.49	1.1	7	1	9	2.77	<10	<1	0.23	10	0.5	736	1	0.01	<1	700	39	0.46	<2	3	38	<20	<0.01	<10	<10	36	<10	116
211625	A07-015	Bonanza	47.00	49.00	2.00		E211625	<0.01	0.9	0.52	22	<10	790	0.6	<2	0.49	<0.5	6	1	10	2.77	<10	<1	0.24	20	0.54	884	1	0.02	<1	710	30	0.13	<2	3	54	<20	<0.01	<10	<10	40	<10	122
211626	A07-015	Bonanza	65.00	67.00	2.00		E211626	<0.01	<0.2	0.53	6	<10	770	0.6	<2	0.94	<0.5	8	1	7	3.41	<10	<1	0.24	10	0.89	1015	1	0.02	<1	780	68	0.06	<2	3	51	<20	<0.01	<10	<10	42	<10	179
211627	A07-015	Bonanza	[redacted]			Blank	E211627	<0.01	<0.2	1.66	4	<10	100	<0.5	2	0.88	<0.5	9	37	43	3.32	<10	<1	0.12	<10	0.79	524	5	0.09	22	660	5	0.05	2	5	43	<20	0.14	<10	<10	63	<10	49
211628	A07-015	Bonanza	67.00	69.00	2.00		E211628	0.02	2.8	0.71	14	<10	100	<0.5	11	0.35	<0.5	13	1	66	1.59	<10	<1	0.11	<10	0.14	156	3	0.01	3	690	579	1.21	4	3	80	<20	<0.01	<10	<10	21	<10	47
211629	A07-015	Bonanza	69.00	71.00	2.00		E211629	0.12	3.1	0.84	26	<10	40	<0.5	13	0.13	<0.5	9	1	284	1.52	<10	<1	0.01	<10	0.03	17	5	0.01	2	370	829	1.63	7	3	122	<20	<0.01	<10	<10	19	<10	20
211630	A07-015	Bonanza	71.00	72.00	1.00		E211630	<0.01	<0.2	0.66	9	<10	1110	<0.5	<2	0.05	<0.5	1	2	3	1.79	<10	<1	<0.01	<10	0.01	34	<1	0.01	<1	260	33	0.05	<2	2	115	<20	0.02	<10	<10	59	<10	8
211631	A07-015	Bonanza	72.00	73.00	1.00		E211631	<0.01	<0.2	0.54	7	<10	1870	<0.5	<2	0.06	<0.5	<1	2	1	0.95	<10	<1	<0.01	<10	0.01	21	<1	0.02	<1	210	9	0.05	2	2	72	<20	0.01	<10	<10	38	<10	3
211632	A07-015	Bonanza	73.00	74.00	1.00		E211632	<0.01	<0.2	0.77	15	<10	1730	<0.5	4	0.1	<0.5	1	1	3	0.21	<10	<1	<0.01	<10	0.03	25	<1	0.02	<1	250	37	0.11	<2	1	184	<20	<0.01	<10	<10	9	<10	10
211633	A07-015	Bonanza	74.00	75.00	1.00		E211633	<0.01	<0.2	0.57	25	<10	830	<0.5	<2	0.3	<0.5	1	1	2	0.25	<10	<1	<0.01	<10	0.11	42	<1	0.01	<1	310	80	0.11	<2	1	270	<20	<0.01	<10	<10	8	<10	12
211634	A07-015	Bonanza	75.00	76.00	1.00		E211634	0.07	3.1	0.68	24	<10	30	<0.5	7	0.06	<0.5	13	1	112	2.21	<10	1	<0.01	<10	0.01	7	7	<0.01	2	330	404	2.33	5	1	118	<20	<0.01	<10	<10	14	<10	32
211635	A07-015	Bonanza	76.00	78.00	2.00		E211635	0.01	1.9	0.61	8	<10	320	<0.5	6	0.22	<0.5	6	1	30	0.8	<10	<1	<0.01	<10	0.08	29	3	0.01	1	340	251	0.77	<2	1	143	<20	<0.01	<10	<10	18	<10	29
211636	A07-015	Bonanza	78.00	79.00	1.00		E211636	<0.01	0.2	0.45	8	<10	860	<0.5	<2	0.19	<0.5	3	4	2	5.11	<10	1	0.09	<10	0.04	63	2	0.01	1	530	22	0.21	4	3	45	<20	0.02	<10	<10	77	<10	9
211637	A07-015	Bonanza	79.00	80.00	1.00		E211637	<0.01	0.3	0.33	5	<10	950	<0.5	12	0.23	<0.5	4	2	10	2.43	<10	1	0.09	<10	0.06	61	1	0.01	1	490	54	0.18	<2	3	57	<20	0.01	<10	10	46	<10	23
211638	A07-015	Bonanza	[redacted]			Blank	E211638	<0.01	<0.2	1.56	6	<10	90	<0.5	<2	0.86	<0.5	7	34	39	3.28	10	<1	0.11	<10	0.78	500	4	0.09	20	620	3	0.04	<2	5	40	<20	0.13	<10	<10	58	<10	42
211639	A07-015	Bonanza	80.00	81.00	1.00		E211639	<0.01	<0.2	0.85	20	<10	1040	<0.5	<2	0.07	<0.5	<1	1	1	0.53	<10	1	<0.01	<10	0.02	19	<1	0.01	<1	270	102	0.05	<2	1	341	<20	0.01	<10	<10	50	<10	39
211640	A07-015	Bonanza	81.00	82.00	1.00		E211640	<0.01	<0.2	0.66	15	<10	810	<0.5	2	0.12	<0.5	1	1	1	0.19	<10	<1	<0.01	<10	0.05	39	1	0.01	<1	220	99	0.03	10	1	289	<20	<0.01	<10	<10	21	<10	46
211641	A07-015	Bonanza	82.00	83.00	1.00		E211641	<0.01	<0.2	0.58	12	<10	1340	<0.5	<2	0.36	<0.5	1	1	1	0.54	<10	1	0.03	<10	0.14	146	<1	0.02	<1	320	81	0.05	2	1	301	<20	<0.01	<10	<10	23	<10	68
211642	A07-015	Bonanza	83.00	84.00	1.00		E211642	<0.01	<0.2	0.55	3	<10	510	<0.5	<2	0.4	6	2	3	12	3.79	<10	1	0.24	<10	0.18	305	1	0.01	<1	670	681	0.07	<2	4	55	<20	0.02	<10	<10	101	<10	936
211643	A07-015	Bonanza	84.00	85.00	1.00		E211643	<0.01	<0.2	0.62	5	<10	700	0.6	<2	0.97	2.1	8	2	2	5.06	<10	<1	0.24	<10	0.98	2620	<1	0.02	2	990	132	0.04	<2	5	53	<20	0.02	<10	<10	84	<10	1165
211644	A07-015	Bonanza	85.00	86.00	1.00		E211644	<0.01	<0.2	0.83	13	<10	1360	0.8	<2	0.85	<0.5	17	3	1	6.29	<10	1	0.25	10	1.64	5100	<1	0.02	2	1020	67	0.04	2	5	77	<20	0.01	<10	<10	82	<10	1410
211645	A07-015	Bonanza	86.00	88.00	2.00		E211645	<0.01	<0.2	0.82	16	<10	1030	0.8	<2	0.83	<0.5	18	3	1	6.32	<10	<1	0.24	10	1.63	5290	<1	0.02	3	1000	47	0.03	<2	5	65	<20	0.01	<10	<10	78	<10	1650
211646	A07-015	Bonanza	88.00	90.00	2.00		E211646	<0.01	0.4	1.16	10	<10	1240	0.7	<2	0.55	1.8	13	2	1	5.48	<10	<1	0.23	10	1.43	3660	<1	0.02	1	1020	119	0.04	<2	5	72	<20	0.01	<10	<10	68	<10	2000
211647	A07-015	Bonanza	90.00	92.00	2.00		E211647	<0.01	1	1.1	4	<10	900	0.7	<2	0.54	3.7	13	2	19	5.11	<10	<1	0.19	<10	1.48	4660	<1	0.02	2	1030	226	0.08	2	6	60	<20	0.01	<10	<10	54	<10	1615
211648	A07-015	Bonanza	92.00	94.00	2.00		E211648	<0.01	1.2	1.14	3	<10	630	0.5	<2	0.66	43.2	10	2	27	5.52	<10	<1	0.25	<10	1.24	2920	<1	0.02	2	930	275	0.27	<2	8	58	<20	0.01	<10	<10	65	<10	2860
211649	A07-015	Bonanza	94.00	96.00	2.00		E211649	0.01	1.8	0.48	5	<10	200	<0.5	3	0.95	0.8	7	1	17	1.99	<10	<1	0.11	<10	0.38	427	1	0.01	1	740	272	1.2	<2	4	85	<20	<0.01	<10	<10	17	<10	146
211650	A07-015	Bonanza	96.00	97.00	1.00		E211650	0.06	0.4	0.79	4	<10	590	0.5	<2	0.91	5.8	9	2	85	3.51	<10	1	0.29	<10	0.72	1225	3	0.02	2	990	108	0.13	<2	7	66	<20	0.01	<10	<10	60	<10	739
211651	A07-015	Bonanza	97.00	99.00	2.00		E211651	0.02	0.4	1.16	5	<10	1560	0.7	<2	0.63	1.8	13	2	39	5.75	<10	1	0.27	10	1.18	2610	<1	0.02	3	940	147	0.1	<2	4	96	<20	0.01	<10	<10	71	<10	790
211652	A07-015	Bonanza	[redacted]			Standard 1	E211652	1.56	3.1	0.73	217	<10	130	<0.5	<2	0.32	0.6	11	107	1335	3.53	<10	4	0.32	20	0.27	200	112	0.02	65	440	21	1.75	27	3	16	<20	0.02	<10	<10	26	<10	71
211653	A07-015	Bonanza	99.00	101.00	2.00		E211653	0.01	2.6	1.78	12	<10	1180	0.9	<2	0.56	0.8	10	3	90	5.06	10	1	0.24	10	1.68	2890	1	0.02	1	1090	291	0.08	18	5	106	<20	0.02	<10	<10	80	<10	693
211654	A07-015	Bonanza	101.00	103.00	2.00		E211654	<0.01	<0.2	2.01	6	<10	160	0.8	<2	0.4	<0.5	9	3	1	4.02	10	<1	0.27	10	2.17	2210	<1	0.01	2	1050	68	0.01	2	5	52	<20	0.02	<10	<10	93	<10	220
211655	A07-015	Bonanza	103.00	105.00	2.00		E211655	<0.01	<0.2	2.44	6	<10	360	0.9	<2	0.36	<0.5	10	3	15	4.98	10	1	0.28	10	1.89	2360	<1	0.01	2	1100	105	0.02	2	5	55	<20	0.01	<10	<10	73	<10	738
211656	A07-015	Bonanza	105.00	107.00	2.00		E211656	<0.01	0.6	0.55	5	<10	1010	<0.5	9	0.39	<0.5	3	1	9	2.57	<10	<1	0.21	<10	0.08	130	1	0.02	<1	950	163	0.23	2	4	95	<20	0.01	<10	<10	26	<10	22
211657	A07-015	Bonanza	107.00	109.00	2.00		E211657	0.01	2.3	0.58	35	<10	30	<0.5	12	0.29	<0.5	17	1	48	3.15	<10	1	0.05	<10	0.06	135	14	<0.01	4	630	476	3.11	5	3	54	<20	<0.01	<10	<10	10	<10	32
211658	A07-015	Bonanza	109.00	110.00	1.00		E211658	<0.01	1.3	0.48	5	<10	780	<0.5	<2	0.3	<0.5	3	2	3	0.62	<10	<1	0.17	<10	0.05	97	1	0.01	<1	760	249	0.29	<2	4	77	<20	<0.01	<10	<10	7	<10	68
211659	A07-015	Bonanza	110.00	111.00	1.00		E211659	<0.01	0.6	1	4	<10	220	0.6	<2	0.44	<0.5	7	2	19	3.23	<10	<1	0.25	10	0.38	656	1	0.01	1	1280	252	0.1	<2	7	60	<20	0.01	<10	<10	39	<10	268
211660	A07-015	Bonanza	111.00	112.00	1.00		E211660	<0.01	<0.2	2.2	3	<10	700	0.9	<2	0.41	2.1	10	3	10	5.45	10	<1	0.29	10	1.56	3130	<1	0.02	2	1090	68	0.03	<2	5	77	<20	0.02	<10	<10	94	<10	1030
211661	A07-015	Bonanza	112.00	114.00	2.00		E211661	<0.01	0.4	2.73	8	<10	430	0.8	2	0.4	2.6	16	2	30	6.41	10	1	0.25	10	1.29	1385	<1	0.01	4	1120	79	0.12	3	5	55	<20	0.01	<10	<10	57	<10	1130
211662	A07-015	Bonanza	114.00	116.00	2.00		E211662	<0.01	0.4	2.56	7	<10	340	0.9	<2	0.41	1.3	13	3	18	5.46	10	1	0.25	10	1.6	2690	<1	0.01	2	1170	358	0.05	4	5	64	<20	0.01	<10	<10	72	<10	1035
211663	A07-015	Bonanza	116.00	118.00	2.00		E211663	<0.01	0.3	1.73	6	<10	740	0.8	<2	1.56	3.6	9	3	7	4.7	10	1	0.3	10	1.35	3210	<1	0.02	2	1060	158	0.03	4	5	84	<20	0.03	<10	<10	94	<10	553
211664	A07-016	Bonanza	3.00	4.00	1.00		E211664	0.92	8.2	1.63	70	<10	10	<0.5	14	0.01	<0.5	22	1	128	6.32	10	1	0.08	<10	<0.01	27	12	<0.01	8	60	143	6.58	36	2	50	<20	<0.01	<10	<10	32	<10	5
211665	A07-016	Bonanza	4.00	5.00	1.00		E211665	0.53	1	1.29	7	<10	310	<0.5	4	0.01	<0.5	3	4	28	1.07	<10	1	0.02	<10	<0.01	29	4	<0.01	4	60	10	0.71	<2	1	47	<20	<0.01	<10	<10	21	<10	<2
211666	A07-016	Bonanza	5.00	7.00	2.00		E211666	0.1	0.5	1.45	4	<10	640	<0.5	4	0.01	<0.5	3	2	18	0.58	<10	<1	0.07	<10	0.01	18	7	<0.01	1	120	31	0.26	<2	2	73	<20	<0.01	<10	<10	26	<10	5
211667	A07-016	Bonanza	[redacted]			Standard 3	E211667	15.1	7.3	0.29	457	<10	30	<0.5	<2	0.15	<0.5	8	25	44	3.11	<10	2	0.17	10	0.06	120	5	<0.01	15	490	3	2.12	22	1	6	<20	<0.01	<10	<10	14	<10	43
211668	A07-016	Bonanza	7.00	9.00	2.00		E211668	0.09	0.5	1.07	8	<10	650	<0.5	4	0.07	<0.5	9	3	94	2.66	<10	<1	0.21	<10	0.04	79	4	<0.01	5	290	29	0.38	2	3	50	<20	0.01	<10	<10	37	<10	36
211669	A07-016	Bonanza	9.00	11.00	2.00		E211669	0.17	1.1	1.22	16	<10	320	<0.5	15	0.02	0.9	10	1	87	0.94	10	1	0.15	<10	0.01	21	2	<0.01	3	180	59	0.71	<2	3	64	<20	<0.01	<10	<10	16	<10	74
211670	A07-016	Bonanza	11.00	12.00	1.00		E211670	0.49	<0.2	1.44	5	<10	140	<0.5	4	0.01	<0.5	9	2	107	1.63	10	1	0.01	<10	<0.01	18	5	<0.01	3	80	27	1.59	<2	1	53	<20	<0.01	<10	<10	16	<10	14
211671	A07-016	Bonanza	12.00	13.00	1.00		E211671	0.91	0.5	1.64	3	<10	20	<0.5	5	0.01	<0.5	12	1	201	3.04	10	<1	<0.01	<10	<0.01	13	4	<0.01	7	70	31	3.21	<2	1	37	<20	<0.01	<10	<10	18	<10	13
211672	A07-016	Bonanza	13.00	14.00	1.00		E211672	0.55	0.3	1.29	11	<10	80	<0.5	4	0.01	<0.5	9	2	142	1.91	10	1	<0.01	<10	<0.01	18	4	<0.01	3	120	61	1.88	<2	2	58	<20	<0.01	<10	<10	14	<10	21
211673	A07-016	Bonanza	14.00	15.00	1.00		E211673	0.71	0.5	1.73	7	<10	50	<0.5	5	0.07	<0.5	12	4	200	2.47	10	<1	<0.01	<10	<0.01	16	5	<0.01	6	370	274	2.57	<2	3	47	<20	<0.01	<10	<10	18	<10	29
211674	A07-016	Bonanza	15.00	17.00	2.00		E211674	0.02	0.5	0.9	8	<10	1140	0.6	3	0.26	<0.5	20	2	148	6.28	<10	<1	0.33	<10	0.31	455	<1	<0.01	6	800	142	0.21	<2	4	37	<20	0.02	<10	<10	43	<10	280
211675	A07-016	Bonanza	17.00	19.00	2.00		E211675	0.06	<0.2	1.32	7	<10	280	<0.5	4	0.07	<0.5	6	1	43	1.96	<10	<1	0.19	<10	0.03	71	4	<0.01	2	310	16	0.11	<2	2	59	<20	<0.01	<10	<10	28	<10	25
211676	A07-016	Bonanza	19.00	21.00	2.00		E211676	0.03	<0.2	1.66	4	<10	30	<0.5	7	0.01	<0.5	1	2	69	0.15	10	1	0.01	<10	<0.01	11	5	<0.01	1	130	31	0.03	<2	2	142	<20	<0.01	<10	<10	18	<10	2
211677	A07-016	Bonanza	21.00	23.00	2.00		E211677	0.67	0.4	1.22	7	<10	300	<0.5	3	<0.01	<0.5	3	4	138	0.7	<10	<1	<0.01	<10	<0.01	17	10	<0.01	2	50	30	0.55	<2	1	68	<20	<0.01	<10	<10	16	<10	5
211678	A07-016	Bonanza	23.00	25.00	2.00		E211678	1.05	0.6	0.4	2	<10	870	<0.5	3	<0.01	<0.5	3	3	67	0.41	<10	<1	<0.01	<10	<0.01	13	18	<0.01	2	20	43	0.29	10	<1	54	<20	<0.01	<10	<10	9	<10	7
211679	A07-016	Bonanza	25.00	26.00	1.00		E211679	0.9	0.5	0.07	<2	<10	840	<0.5	6	<0.01	<0.5	1	12	146	1.53	<10	<1	<0.01	<10	<0.01	102	20	<0.01	4	10	45	0.19	11	<1	134	<20	0.01	<10	<10	3	<10	5
211680	A07-016	Bonanza	26.00	27.00	1.00		E211680	1.18	0.6	0.06	12	<10	2440	<0.5	4	<0.01	<0.5	3	7	238	0.94	<10	<1	<0.01	<10	<0.01	59	22	<0.01	2	10	15	0.13	28	<1	49	<20	<0.01	<10	<10	4	<10	11
211681	A07-016	Bonanza	27.00	28.00	1.00		E211681	1.87	0.4	0.07	10	<10	3000	<0.5	2	<0.01	<0.5	2	11	151	1.01	<10	<1	<0.01	<10	<0.01	69	27	<0.01	3	20	32	0.13	18	1	61	<20	0.01	<10	<10	4	<10	7
211682	A07-016	Bonanza	[redacted]			Blank	E211682	0.02	0.2	1.63	3	<10	110	<0.5	<2	0.91	<0.5	8	33	40	3.34	10	<1	0.12	<10	0.81	534	3	0.1	20	640	2	0.05	<2	5	47	<20	0.15	<10	<10	62	<10	43
211683	A07-016	Bonanza	28.00	29.00	1.00		E211683	2.74	0.9	0.02	26	<10	1850	<0.5	9	<0.01	<0.5	2	4	331	0.32	<10	<1	<0.01	<10	<0.01	15	28	<0.01	1	10	25	0.19	42	<1	42	<20	<0.01	<10	<10	3	<10	17
211684	A07-016	Bonanza	29.00	30.00	1.00		E211684	1.95	1.6	0.09	333	<10	330	<0.5	12	<0.01	1.2	4	8	1765	1.42	<10	<1	<0.01	<10	<0.01	61	34	<0.01	3	20	38	0.7	182	<1	26	<20	<0.01	<10	<10	4	<10	151
211685	A07-016	Bonanza	30.00	31.00	1.00		E211685	1.06	0.5	0.19	25	<10	1100	<0.5	5	<0.01	<0.5	3	6	215	1.01	<10	<1	<0.01	<10	<0.01	58	19	<0.01	3	10	39	0.21	31	<1	80	<20	0.01	<10	<10	5	<10	14
211686	A07-016	Bonanza	31.00	32.00	1.00		E211686	1.27	1.2	1.07	27	<10	460	<0.5	5	<0.01	<0.5	3	4	286	0.74	10	<1	0.01	<10	<0.01	25	41	<0.01	2	50	68	0.48	37	1	66	<20	<0.01	<10	<10	16	<10	81
211687	A07-016	Bonanza	32.00	34.00	2.00		E211687	0.23	1.3	1.76	<2	<10	520	<0.5	7	0.02	<0.5	3	1	84	0.65	10	<1	0.07	<10	0.01	14	8	<0.01	1	180	82	0.55	<2	2	103	<20	<0.01	<10	<10	22	<10	43
211688	A07-016	Bonanza	34.00	35.00	1.00		E211688	0.19	1.4	1.54	11	<10	360	<0.5	3	0.02	0.7	5	2	117	0.88	<10	<1	0.07	<10	0.01	17	5	<0.01	3	150	82	0.79	7	3	94	<20	<0.01	<10	<10	23	<10	52
211689	A07-016	Bonanza	35.00	36.00	1.00		E211689	0.02	0.5	2	2	<10	980	<0.5	3	0.01	<0.5	1	<1	41	0.2	10	<1	0.01	<10	<0.01	8	3	<0.01	1	140	65	0.14	<2	1	117	<20	<0.01	<10	<10	20	<10	26
211690	A07-016	Bonanza	36.00	37.00	1.00		E211690	0.05	0.3	1.6	7	<10	640	<0.5	2	0.01	<0.5	2	<1	34	0.45	<10	<1	0.01	<10	<0.01	10	4	<0.01	1	100	42	0.39	2	1	102	<20	<0.01	<10	<10	19	<10	8
211691	A07-016	Bonanza	37.00	38.00	1.00		E211691	3.23	1.7	1.5	19	<10	20	<0.5	11	0.01	<0.5	21	<1	231	3.61	10	3	0.01	<10	<0.01	15	20	<0.01	7	40	82	3.89	6	1	52	<20	<0.01	<10	<10	23	<10	6
211692	A07-016	Bonanza	38.00	39.00	1.00		E211692	3.69	0.2	0.61	20	<10	1000	<0.5	3	<0.01	<0.5	3	4	232	0.73	<10	1	<0.01	<10	<0.01	39	21	<0.01	2	40	23	0.27	17	1	75	<20	<0.01	<10	<10	10	<10	12
211693	A07-016	Bonanza	39.00	40.00	1.00		E211693	20.3	1.9	0.51	343	<10	110	<0.5	11	<0.01	2.1	13	3	5330	1.28	<10	12	<0.01	<10	<0.01	43	335	<0.01	3	60	109	0.89	379	1	116	<20	<0.01	<10	<10	18	<10	257
211694	A07-016	Bonanza	40.00	41.00	1.00		E211694	0.51	0.4	1.12	6	<10	340	<0.5	3	0.01	<0.5	4	2	75	0.8	<10	1	<0.01	<10	<0.01	24	27	<0.01	2	90	40	0.56	4	1	99	<20	<0.01	<10	<10	16	<10	16
211695	A07-016	Bonanza	41.00	43.00	2.00		E211695	0.04	2.3	0.8	<2	<10	860	0.6	3	0.31	139	15	2	88	9.1	<10	1	0.31	<10	0.43	1025	<1	<0.01	3	770	404	0.38	5	4	45	<20	0.02	<10	<10	86	<10	6500
211696	A07-016	Bonanza	43.00	45.00	2.00		E211696	0.03	1.8	1.02	5	<10	580	<0.5	12	0.1	3.5	7	2	220	2.79	<10	<1	0.18	<10	0.06	85	3	<0.01	4	450	345	0.45	4	5	83	<20	0.01	<10	<10	48	<10	298
211697	A07-016	Bonanza	[redacted]			Standard 2	E211697	4.67	5.3	0.25	483	<10	30	<0.5	<2	0.11	<0.5	12	471	52	3.78	<10	7	0.15	10	0.05	240	16	<0.01	352	340	6	1.99	72	1	6	<20	<0.01	10	<10	18	<10	40
211698	A07-016	Bonanza	45.00	46.00	1.00		E211698	<0.01	17.4	0.72	13	<10	580	0.6	4	0.37	51.9	16	1	206	8.74	<10	1	0.28	<10	0.39	810	<1	<0.01	3	940	200	0.5	7	4	42	<20	0.02	<10	<10	83	<10	3200
211699	A07-016	Bonanza	46.00	47.00	1.00		E211699	0.01	37.7	0.95	66	<10	170	<0.5	8	0.21	6.9	14	2	706	2.36	<10	<1	0.22	<10	0.06	95	3	<0.01	4	950	787	1.47	46	7	73	<20	<0.01	<10	<10	33	<10	773
211700	A07-016	Bonanza	47.00	48.00	1.00		E211700	0.01	30.4	1.44	75	<10	380	<0.5	17	0.15	2	8	1	471	0.85	<10	<1	0.17	<10	0.02	20	5	<0.01	3	790	565	0.73	51	5	82	<20	<0.01	<10	<10	36	<10	272
211701	A07-016	Bonanza	48.00	50.00	2.00		E211701	0.01	10.8	1.11	50	<10	90	<0.5	14	0.22	0.5	19	2	251	2.86	<10	1	0.18	<10	0.03	66	9	<0.01	5	1010	687	2.24	10	4	89	<20	<0.01	<10	<10	33	<10	191
211702	A07-016	Bonanza	50.00	52.00	2.00		E211702	0.02	1.9	0.76	12	<10	1130	0.5	6	0.28	1.7	8	<1	219	3.39	<10	1	0.32	<10	0.18	458	4	<0.01	4	880	266	0.34	2	5	93	<20	0.01	<10	<10	42	<10	343
211703	A07-016	Bonanza	52.00	54.00	2.00		E211703	0.01	0.8	0.91	<2	<10	520	0.5	5	0.33	3.8	9	2	50	5.66	<10	<1	0.37	<10	0.32	877	<1	0.01	3	910	79	0.06	<2	5	56	<20	0.01	<10	<10	61	<10	678
211704	A07-017	Bonanza	3.00	5.00	2.00		E211704	0.01	1.1	0.69	36	<10	940	<0.5	2	0.21	1.5	10	2	134	5.54	<10	1	0.16	<10	0.4	1675	5	0.01	4	620	25	0.17	<2	4	47	<20	0.01	<10	<10	51	<10	537
211705	A07-017	Bonanza	5.00	6.00	1.00		E211705	0.04	0.3	1.19	169	<10	320	<0.5	3	0.01	<0.5	4	1	67	0.61	<10	<1	<0.01	<10	<0.01	5	11	<0.01	1	70	46	0.68	2	1	78	<20	<0.01	<10	<10	20	<10	4
211706	A07-017	Bonanza	6.00	7.00	1.00		E211706	0.04	<0.2	0.9	120	<10	20	<0.5	2	<0.01	<0.5	4	1	72	0.67	<10	<1	<0.01	<10	<0.01	<5	8	<0.01	2	50	35	0.77	<2	1	54	<20	<0.01	<10	<10	16	<10	3
211707	A07-017	Bonanza	7.00	8.00	1.00		E211707	0.02	<0.2	1.2	11	<10	10	<0.5	<2	<0.01	<0.5	<1	1	43	0.16	<10	<1	<0.01	<10	<0.01	5	2	<0.01	1	70	26	0.12	<2	1	90	<20	<0.01	<10	<10	15	<10	6

211708	A07-017	Bonanza	8.00	9.00	1.00		E211708	0.07	0.5	0.99	59	<10	20	<0.5	3	<0.01	<0.5	4	1	58	0.49	<10	<1	<0.01	<10	<0.01	5	4	<0.01	1	40	41	0.55	2	1	48	<20	<0.01	<10	<10	16	<10	3
211709	A07-017	Bonanza	9.00	10.00	1.00		E211709	0.02	<0.2	1.23	6	<10	10	<0.5	<2	<0.01	<0.5	1	1	40	0.14	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	1	50	19	0.11	<2	1	63	<20	<0.01	<10	<10	21	<10	<2
211710	A07-017	Bonanza	10.00	11.00	1.00		E211710	0.01	<0.2	0.88	11	<10	10	<0.5	<2	<0.01	<0.5	1	1	60	0.12	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	1	60	25	0.11	<2	1	74	<20	<0.01	<10	<10	16	<10	<2
211711	A07-017	Bonanza	11.00	12.00	1.00		E211711	0.01	<0.2	1.52	14	<10	10	<0.5	<2	<0.01	<0.5	1	1	56	0.2	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	50	36	0.21	<2	1	63	<20	<0.01	<10	<10	29	<10	2
211712	A07-017	Bonanza	[redacted]			Standard 4	E211712	34.8	16.6	0.29	480	<10	20	<0.5	<2	0.1	<0.5	6	39	43	3.06	<10	3	0.17	<10	0.06	134	9	<0.01	12	400	8	2.2	35	1	5	<20	<0.01	<10	<10	12	<10	47
211713	A07-017	Bonanza	12.00	13.00	1.00		E211713	0.28	6.6	0.69	103	<10	10	<0.5	20	0.02	<0.5	17	2	108	3.86	10	5	<0.01	<10	<0.01	15	17	<0.01	4	20	146	4.28	25	1	26	<20	<0.01	<10	<10	16	<10	5
211714	A07-017	Bonanza	13.00	14.00	1.00		E211714	1.78	10.3	0.38	174	<10	<10	<0.5	88	0.01	<0.5	74	3	258	9.8	<10	11	<0.01	<10	<0.01	45	13	0.01	13	10	388	>10.0	129	<1	32	<20	<0.01	10	<10	8	<10	5
211715	A07-017	Bonanza	14.00	15.00	1.00		E211715	1.03	4.8	0.39	26	<10	20	<0.5	34	0.01	<0.5	24	3	241	3.49	<10	8	<0.01	<10	<0.01	20	11	0.01	10	10	53	3.76	28	<1	30	<20	<0.01	<10	<10	7	<10	3
211716	A07-017	Bonanza	15.00	16.00	1.00		E211716	0.37	1.9	0.59	10	<10	30	<0.5	16	<0.01	<0.5	13	3	110	1.92	<10	3	<0.01	<10	<0.01	25	12	<0.01	4	20	38	1.86	14	<1	37	<20	<0.01	<10	<10	10	<10	3
211717	A07-017	Bonanza	16.00	17.00	1.00		E211717	1.15	7	0.54	74	<10	10	<0.5	40	0.01	<0.5	22	2	136	4.76	<10	4	0.01	<10	<0.01	12	27	<0.01	6	20	204	5.32	102	<1	32	<20	<0.01	<10	<10	9	<10	5
211718	A07-017	Bonanza	17.00	18.00	1.00		E211718	0.4	1.6	0.62	14	<10	170	<0.5	17	<0.01	<0.5	11	2	84	0.89	<10	1	<0.01	<10	<0.01	16	64	0.01	2	20	36	0.81	14	<1	32	<20	<0.01	<10	<10	10	<10	5
211719	A07-017	Bonanza	18.00	19.00	1.00		E211719	0.33	6	0.55	48	<10	30	<0.5	15	<0.01	<0.5	9	2	74	1.86	<10	3	0.01	<10	<0.01	9	13	<0.01	4	20	83	2.04	51	1	29	<20	<0.01	<10	<10	8	<10	3
211720	A07-017	Bonanza	19.00	20.00	1.00		E211720	1.87	21.8	0.47	187	<10	10	<0.5	52	<0.01	0.5	37	2	201	7.02	<10	10	<0.01	<10	<0.01	26	40	<0.01	9	20	310	7.62	206	1	25	<20	<0.01	<10	<10	8	<10	8
211721	A07-017	Bonanza	20.00	21.00	1.00		E211721	1.04	17.6	0.29	79	<10	10	<0.5	24	<0.01	<0.5	18	4	112	4.1	<10	7	<0.01	<10	<0.01	20	93	<0.01	11	10	168	4.46	160	<1	13	<20	<0.01	<10	<10	5	<10	6
211722	A07-017	Bonanza	21.00	22.00	1.00		E211722	1.12	21.1	1.01	134	<10	10	<0.5	49	0.01	<0.5	46	<1	144	7.75	10	6	0.02	<10	0.01	11	23	<0.01	23	40	254	8.7	123	1	40	<20	<0.01	<10	<10	20	<10	5
211723	A07-017	Bonanza	22.00	23.00	1.00		E211723	0.07	0.3	0.66	7	<10	470	<0.5	3	0.02	<0.5	3	1	31	0.55	<10	<1	0.02	<10	0.01	22	3	<0.01	1	50	10	0.49	<2	1	65	<20	<0.01	<10	<10	11	<10	9
211724	A07-017	Bonanza	23.00	24.00	1.00		E211724	0.03	<0.2	0.87	<2	<10	1030	<0.5	<2	0.01	<0.5	3	3	41	0.48	<10	<1	0.01	<10	<0.01	20	3	<0.01	1	90	18	0.24	<2	1	94	<20	<0.01	<10	<10	14	<10	5
211725	A07-017	Bonanza	24.00	25.00	1.00		E211725	<0.01	<0.2	0.66	<2	<10	1930	<0.5	2	0.01	<0.5	1	2	16	0.11	<10	<1	0.01	<10	0.01	8	<1	<0.01	<1	90	9	0.05	<2	1	121	<20	<0.01	<10	<10	11	<10	4
211726	A07-017	Bonanza	25.00	26.00	1.00		E211726	0.01	0.5	0.9	<2	<10	2480	<0.5	4	0.03	<0.5	1	2	83	0.25	<10	<1	0.03	<10	0.01	16	1	<0.01	2	280	49	0.1	<2	3	290	<20	<0.01	<10	<10	17	<10	11
211727	A07-017	Bonanza	[redacted]			Blank	E211727	0.01	<0.2	1.54	3	<10	90	<0.5	<2	0.82	<0.5	7	32	37	3.11	<10	<1	0.1	<10	0.72	495	4	0.08	19	590	3	0.03	<2	4	40	<20	0.14	<10	<10	56	<10	41
211728	A07-017	Bonanza	26.00	27.00	1.00		E211728	0.01	0.3	0.71	<2	<10	330	<0.5	5	0.18	5.7	6	1	373	3.07	<10	1	0.19	<10	0.34	676	1	<0.01	<1	620	31	0.13	<2	3	105	<20	0.01	<10	<10	49	<10	828
211729	A07-017	Bonanza	27.00	28.00	1.00		E211729	0.01	0.7	0.74	<2	<10	490	0.6	<2	0.29	10.5	11	1	15	5.83	<10	1	0.26	<10	0.96	2650	1	<0.01	2	750	54	0.01	<2	3	18	<20	0.02	<10	<10	67	<10	1520
211730	A07-017	Bonanza	28.00	29.00	1.00		E211730	1.94	3.6	0.53	14	<10	1600	<0.5	3	0.23	1.1	8	2	553	3.68	<10	<1	0.19	<10	0.62	2080	52	<0.01	3	640	348	0.12	14	3	79	<20	0.01	<10	<10	50	<10	908
211731	A07-017	Bonanza	29.00	30.00	1.00		E211731	22	56.5	0.07	280	<10	40	<0.5	72	<0.01	3.5	57	8	>10000	1.76	<10	3	<0.01	<10	<0.01	69	###	<0.01	18	60	157	1.7	284	1	119	<20	<0.01	<10	<10	9	10	430
211732	A07-017	Bonanza	30.00	31.00	1.00		E211732	4.92	11.1	0.09	72	<10	150	<0.5	15	<0.01	0.9	11	8	5650	0.71	<10	1	<0.01	<10	<0.01	37	616	<0.01	6	30	106	0.45	73	<1	142	<20	<0.01	<10	<10	5	<10	102
211733	A07-017	Bonanza	31.00	32.00	1.00		E211733	10.15	6.7	0.07	84	<10	260	<0.5	19	<0.01	1	10	8	2770	0.97	<10	1	<0.01	<10	<0.01	58	315	<0.01	3	40	289	0.26	131	<1	183	<20	<0.01	<10	<10	8	<10	68
211734	A07-017	Bonanza	32.00	33.00	1.00		E211734	6.86	7.5	0.07	51	<10	490	<0.5	9	0.01	0.7	6	8	4240	0.61	<10	1	<0.01	<10	<0.01	36	178	<0.01	3	20	74	0.28	58	<1	47	<20	<0.01	<10	<10	6	<10	61
211735	A07-017	Bonanza	33.00	34.00	1.00		E211735	6.2	3.2	0.1	48	<10	100	<0.5	8	<0.01	<0.5	16	10	2710	1.33	<10	<1	<0.01	<10	<0.01	56	291	<0.01	5	30	117	0.69	46	<1	41	<20	<0.01	<10	<10	6	<10	39
211736	A07-017	Bonanza	34.00	35.00	1.00		E211736	0.2	0.2	0.08	<2	<10	1900	<0.5	<2	<0.01	<0.5	1	9	31	0.41	<10	<1	<0.01	<10	<0.01	31	8	<0.01	1	10	9	0.05	<2	<1	26	<20	<0.01	<10	<10	3	<10	2
211737	A07-017	Bonanza	35.00	36.00	1.00		E211737	0.43	0.2	0.88	<2	<10	450	<0.5	<2	0.01	<0.5	2	3	29	0.38	<10	<1	<0.01	<10	<0.01	21	44	<0.01	1	40	28	0.11	<2	1	50	<20	<0.01	<10	<10	15	<10	7
211738	A07-017	Bonanza	[redacted]			Blank	E211738	0.01	<0.2	1.57	<2	<10	90	<0.5	<2	0.84	<0.5	8	33	38	3.19	<10	<1	0.11	<10	0.74	509	4	0.08	19	600	3	0.04	<2	4	40	<20	0.15	<10	<10	57	<10	42
211739	A07-017	Bonanza	36.00	37.00	1.00		E211739	0.04	0.2	0.7	<2	<10	20	<0.5	<2	0.01	<0.5	2	2	31	0.41	<10	<1	<0.01	<10	<0.01	11	7	<0.01	1	50	47	0.3	<2	1	40	<20	<0.01	<10	<10	12	<10	8
211740	A07-017	Bonanza	37.00	38.00	1.00		E211740	<0.01	0.2	0.95	<2	<10	300	<0.5	<2	0.01	<0.5	<1	1	23	0.18	<10	<1	<0.01	<10	<0.01	11	2	<0.01	1	80	56	0.04	<2	1	70	<20	<0.01	<10	<10	15	<10	32
211741	A07-017	Bonanza	38.00	39.00	1.00		E211741	0.01	1.8	0.58	5	<10	830	<0.5	<2	0.11	1	11	1	234	4.11	<10	1	0.11	<10	0.06	91	3	<0.01	3	530	425	0.33	<2	3	65	<20	0.02	<10	<10	58	<10	219
211742	A07-017	Bonanza	39.00	41.00	2.00		E211742	<0.01	1	0.8	<2	<10	1250	0.6	<2	0.32	63.3	14	<1	44	10.45	<10	1	0.29	<10	0.41	1140	1	<0.01	4	810	239	0.16	<2	4	46	<20	0.03	<10	<10	93	<10	4020
211743	A07-017	Bonanza	41.00	43.00	2.00		E211743	<0.01	6	0.76	<2	<10	780	0.7	2	0.37	114	16	<1	20	9.35	<10	1	0.25	<10	0.81	3020	<1	<0.01	2	870	524	0.33	<2	4	39	<20	0.03	<10	<10	82	<10	8250
211744	A07-017	Bonanza	43.00	45.00	2.00		E211744	<0.01	53.6	0.86	17	<10	160	0.9	<2	0.39	331	14	<1	472	6.31	<10	2	0.27	<10	0.97	4240	<1	<0.01	2	830	5020	1	13	4	36	<20	0.01	<10	<10	52	10	0000
211745	A07-017	Bonanza	48.00	50.00	2.00		E211745	<0.01	19.4	0.93	<2	<10	890	0.9	2	0.41	84.5	14	<1	83	6.99	<10	2	0.31	<10	1.1	3840	<1	<0.01	1	940	1195	0.16	<2	4	36	<20	0.01	<10	<10	85	<10	4710
211746	A07-017	Bonanza	50.00	52.00	2.00		E211746	<0.01	14.2	0.79	<2	<10	960	0.8	<2	0.39	73	14	<1	12	7.78	<10	<1	0.29	10	0.96	3810	<1	<0.01	1	930	473	0.19	<2	4	36	<20	0.01	<10	<10	83	<10	5370
211747	A07-017	Bonanza	52.00	54.00	2.00		E211747	0.01	4.7	0.83	2	<10	680	0.7	2	0.33	41.6	14	<1	82	8.46	<10	<1	0.32	<10	0.45	1410	<1	<0.01	1	970	137	0.17	<2	4	25	<20	0.04	<10	<10	87	<10	3040
211748	A07-017	Bonanza	54.00	55.00	1.00		E211748	0.07	0.9	0.55	3	<10	50	<0.5	2	0.03	0.5	4	2	9	0.65	<10	<1	0.06	<10	0.01	35	4	<0.01	2	170	76	0.27	<2	2	52	<20	<0.01	<10	<10	14	<10	87
211749	A07-017	Bonanza	55.00	56.00	1.00		E211749	0.37	0.5	0.23	2	<10	1510	<0.5	<2	<0.01	<0.5	4	9	89	0.88	<10	<1	0.01	<10	<0.01	56	7	<0.01	3	40	24	0.17	<2	<1	51	<20	<0.01	<10	<10	5	<10	25
211750	A07-017	Bonanza	56.00	57.00	1.00		E211750	0.31	0.4	0.23	2	<10	1350	<0.5	<2	<0.01	<0.5	2	9	71	0.5	<10	<1	<0.01	<10	<0.01	29	10	<0.01	2	30	20	0.19	<2	<1	43	<20	<0.01	<10	<10	5	<10	14
211751	A07-017	Bonanza	57.00	58.00	1.00		E211751	0.37	0.8	0.06	6	<10	490	<0.5	<2	<0.01	<0.5	7	12	98	1.42	<10	<1	<0.01	<10	<0.01	65	12	<0.01	3	20	21	0.55	4	<1	14	<20	<0.01	<10	<10	3	<10	7
211752	A07-017	Bonanza	[redacted]			Standard 1	E211752	1.34	2.6	0.65	193	<10	120	<0.5	3	0.29	0.5	9	91	1180	3.18	<10	3	0.28	10	0.23	186	100	0.01	54	380	21	1.67	25	2	14	<20	0.02	10	<10	23	<10	64
211753	A07-017	Bonanza	58.00	59.00	1.00		E211753	0.11	0.5	0.59	<2	<10	560	<0.5	<2	0.01	<0.5	3	4	57	0.58	<10	<1	0.01	<10	<0.01	16	7	<0.01	1	110	65	0.45	<2	1	79	<20	<0.01	<10	<10	10	<10	15
211754	A07-017	Bonanza	59.00	60.00	1.00		E211754	0.12	0.2	0.78	<2	<10	160	<0.5	2	0.02	<0.5	3	2	68	0.57	<10	<1	0.01	<10	0.01	25	5	<0.01	<1	180	35	0.25	2	1	109	<20	<0.01	<10	<10	14	<10	5
211755	A07-017	Bonanza	60.00	61.00	1.00		E211755	0.45	0.2	0.13	<2	<10	2290	<0.5	<2	<0.01	<0.5	2	6	32	0.43	<10	<1	<0.01	<10	<0.01	29	10	<0.01	1	20	13	0.1	<2	<1	36	<20	<0.01	<10	<10	4	<10	6
211756	A07-017	Bonanza	61.00	62.00	1.00		E211756	0.83	2.4	0.45	20	<10	40	<0.5	3	0.01	<0.5	13	3	148	2.78	<10	1	0.01	<10	<0.01	29	9	<0.01	4	50	83	2.7	8	<1	33	<20	<0.01	<10	<10	10	<10	17
211757	A07-017	Bonanza	62.00	63.00	1.00		E211757	0.2	0.7	0.53	5	<10	230	<0.5	2	0.01	<0.5	8	5	84	1.08	<10	<1	0.01	<10	<0.01	16	12	<0.01	2	110	53	1.02	<2	1	67	<20	<0.01	<10	<10	12	<10	4
211758	A07-017	Bonanza	63.00	64.00	1.00		E211758	0.26	0.5	0.3	3	<10	790	<0.5	<2	0.01	<0.5	3	6	26	0.87	<10	<1	<0.01	<10	<0.01	44	8	<0.01	2	60	27	0.33	<2	<1	36	<20	<0.01	<10	<10	7	<10	7
211759	A07-017	Bonanza	64.00	65.00	1.00		E211759	0.36	1.8	0.54	5	<10	130	<0.5	4	0.01	<0.5	5	3	43	1.28	<10	<1	0.02	<10	<0.01	18	16	<0.01	2	80	31	1.23	5	1	30	<20	<0.01	<10	<10	11	<10	24
211760	A07-017	Bonanza	65.00	66.00	1.00		E211760	0.27	0.6	0.1	<2	<10	840	<0.5	<2	<0.01	<0.5	3	8	10	0.93	<10	<1	<0.01	<10	<0.01	52	18	<0.01	1	40	29	0.23	<2	<1	22	<20	<0.01	<10	<10	4	<10	9
211761	A07-017	Bonanza	66.00	67.00	1.00		E211761	0.22	0.3	0.1	<2	<10	810	<0.5	<2	<0.01	<0.5	2	7	8	0.52	<10	<1	<0.01	<10	<0.01	31	18	<0.01	<1	20	11	0.13	<2	<1	15	<20	<0.01	<10	<10	4	<10	6
211762	A07-017	Bonanza	67.00	68.00	1.00		E211762	0.17	0.4	0.13	3	<10	370	<0.5	<2	<0.01	<0.5	3	10	13	0.93	<10	<1	<0.01	<10	<0.01	52	16	<0.01	1	40	12	0.21	<2	<1	23	<20	<0.01	<10	<10	6	<10	11
211763	A07-017	Bonanza	68.00	69.00	1.00		E211763	0.28	0.3	0.43	<2	<10	310	<0.5	<2	0.01	<0.5	3	6	16	0.49	<10	<1	<0.01	<10	<0.01	18	7	<0.01	2	160	55	0.29	<2	1	28	<20	<0.01	<10	<10	9	<10	13
211764	A07-017	Bonanza	69.00	70.00	1.00		E211764	0.54	1.1	0.8	8	<10	130	<0.5	2	0.03	<0.5	7	3	54	1.07	<10	<1	<0.01	<10	<0.01	18	16	<0.01	2	210	61	0.94	3	1	41	<20	<0.01	<10	<10	15	<10	10
211765	A07-017	Bonanza	70.00	71.00	1.00		E211765	0.04	0.4	0.69	<2	<10	90	<0.5	2	0.06	<0.5	4	2	10	0.86	<10	<1	0.05	<10	0.05	160	7	<0.01	2	300	71	0.35	<2	1	47	<20	<0.01	<10	<10	22	<10	78
211766	A07-017	Bonanza	71.00	73.00	2.00		E211766	<0.01	0.5	0.87	<2	<10	660	0.7	3	0.33	2.8	16	1	21	6.23	<10	<1	0.26	<10	0.59	1140	1	<0.01	2	970	117	0.04	<2	4	31	<20	0.02	<10	<10	91	<10	1175
211767	A07-017	Bonanza	[redacted]			Standard 3	E211767	15.3	7.1	0.29	450	<10	30	<0.5	<2	0.14	<0.5	7	24	42	3.02	<10	2	0.17	10	0.06	121	5	<0.01	14	480	6	2.11	25	1	5	<20	<0.01	<10	<10	13	<10	44
211768	A07-017	Bonanza	73.00	74.00	1.00		E211768	0.04	0.3	0.68	3	<10	200	<0.5	2	0.08	0.6	8	1	58	0.93	<10	<1	0.08	<10	0.03	54	11	<0.01	3	370	340	0.4	<2	2	94	<20	<0.01	<10	<10	23	<10	133
211769	A07-017	Bonanza	74.00	75.00	1.00		E211769	0.03	0.2	1.29	<2	<10	100	<0.5	2	0.04	<0.5	1	1	8	0.29	10	<1	0.01	<10	0.01	26	19	<0.01	<1	260	183	0.19	<2	1	127	<20	<0.01	<10	<10	29	<10	30
211770	A07-017	Bonanza	75.00	76.00	1.00		E211770	0.04	0.3	1.01	<2	<10	350	<0.5	<2	0.11	<0.5	2	1	17	0.45	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	1	650	525	0.49	2	2	116	<20	<0.01	<10	<10	33	<10	21
211771	A07-017	Bonanza	76.00	77.00	1.00		E211771	0.02	0.3	1.34	8	<10	260	<0.5	3	0.08	<0.5	6	1	11	0.82	<10	<1	<0.01	<10	<0.01	5	2	<0.01	2	440	361	0.88	<2	3	103	<20	<0.01	<10	<10	28	<10	36
211772	A07-017	Bonanza	77.00	79.00	2.00		E211772	<0.01	0.2	0.52	3	<10	770	<0.5	4	0.14	<0.5	4	1	5	3.21	<10	1	0.12	<10	0.04	67	2	<0.01	1	480	57	0.17	<2	5	34	<20	0.02	<10	<10	68	<10	41
211773	A07-017	Bonanza	79.00	81.00	2.00		E211773	<0.01	<0.2	0.89	<2	<10	940	<0.5	<2	0.13	<0.5	5	2	4	0.79	<10	<1	0.08	<10	0.03	54	2	<0.01	2	520	92	0.14	<2	3	62	<20	<0.01	<10	<10	21	<10	94
211774	A07-017	Bonanza	81.00	83.00	2.00		E211774	<0.01	0.2	0.6	2	<10	1050	<0.5	4	0.08	<0.5	4	2	3	1.38	<10	<1	0.08	<10	0.02	44	1	<0.01	1	310	75	0.18	<2	3	54	<20	0.01	<10	<10	39	<10	73
211775	A07-017	Bonanza	83.00	84.00	1.00		E211775	<0.01	0.3	0.81	<2	<10	610	<0.5	3	0.08	<0.5	5	1	2	1.07	<10	<1	0.07	<10	0.01	27	<1	<0.01	2	370	107	0.27	<2	3	45	<20	0.01	<10	<10	36	<10	81
211776	A07-017	Bonanza	84.00	85.00	1.00		E211776	<0.01	<0.2	0.54	<2	<10	2310	<0.5	2	0.09	<0.5	2	1	1	0.97	<10	<1	0.05	<10	0.01	23	<1	<0.01	1	430	52	0.08	<2	4	67	<20	0.01	<10	<10	34	<10	30
211777	A07-017	Bonanza	85.00	86.00	1.00		E211777	<0.01	0.2	1.14	<2	<10	960	<0.5	3	0.06	<0.5	4	1	2	0.2	<10	<1	<0.01	<10	<0.01	10	1	<0.01	1	380	64	0.07	<2	3	104	<20	<0.01	<10	<10	17	<10	49
211778	A07-017	Bonanza	86.00	87.00	1.00		E211778	0.01	0.4	0.86	2	<10	530	<0.5	7	0.05	<0.5	7	1	9	0.46	<10	<1	<0.01	<10	<0.01	6	6	<0.01	1	370	151	0.45	<2	2	80	<20	<0.01	<10	<10	17	<10	94
211779	A07-017	Bonanza	87.00	88.00	1.00		E211779	<0.01	0.3	1.61	4	<10	290	<0.5	4	0.04	<0.5	6	1	32	0.45	10	1	<0.01	<10	<0.01	<5	5	<0.01	2	380	298	0.47	<2	3	92	<20	<0.01	<10	<10	24	<10	79
211780	A07-017	Bonanza	88.00	89.00	1.00		E211780	<0.01	<0.2	1.16	<2	<10	890	<0.5	<2	0.06	<0.5	1	1	26	0.8	<10	<1	0.05	<10	0.01	10	1	<0.01	<1	290	49	0.07	<2	3	32	<20	0.01	<10	<10	29	<10	7
211781	A07-017	Bonanza	89.00	91.00	2.00		E211781	<0.01	<0.2	1.82	<2	<10	1140	<0.5	2	0.04	<0.5	2	2	3	0.27	10	<1	<0.01	<10	<0.01	10	<1	<0.01	2	300	21	0.12	<2	3	65	<20	<0.01	<10	<10	27	<10	4
211782	A07-017	Bonanza	[redacted]			Blank	E211782	0.05	<0.2	1.51	2	<10	90	<0.5	<2	0.8	<0.5	8	32	36	3.1	<10	<1	0.1	<10	0.71	493	4	0.07	21	580	2	0.03	<2	4	38	<20	0.14	<10	<10	55	<10	41
211783	A07-017	Bonanza	91.00	92.00	1.00		E211783	<0.01	0.3	1.85	2	<10	330	<0.5	<2	0.02	<0.5	1	1	16	0.04	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	370	203	0.04	<2	2	319	<20	<0.01	<10	<10	23	<10	19
211784	A07-017	Bonanza	92.00	93.00	1.00		E211784	<0.01	0.8	2.3	16	<10	320	<0.5	4	0.02	<0.5	4	1	20	0.15	10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	380	333	0.14	<2	3	295	<20	<0.01	<10	<10	25	<10	23
211785	A07-017	Bonanza	93.00	94.00	1.00		E211785	<0.01	0.7	2.4	13	<10	390	<0.5	3	0.02	<0.5	7	4	23	0.24	10	<1	<0.01	<10	<0.01	12	7	<0.01	8	320	253	0.28	3	3	212	<20	<0.01	<10	<10	45	<10	77
211786	A07-017	Bonanza	94.00	95.00	1.00		E211786	0.04	0.9	1.68	6	<10	130	<0.5	2	0.01	<0.5	5	5	46	0.77	10	<1	<0.01	<10	<0.01	24	36	<0.01	3	140	301	0.56	5	2	106	<20	<0.01	<10	<10	29	<10	46
211787	A07-017	Bonanza	95.00	96.00	1.00		E211787	0.03	1.3	1.74	40	<10	390	<0.5	4	0.01	<0.5	6	<1	128	0.58	10	<1	<0.01	<10	<0.01	<5	12	<0.01	1	240	522	0.68	13	3	127	<20	<0.01	<10	<10	34	<10	123
211788	A07-017	Bonanza	96.00	97.00	1.00		E211788	<0.01	1.2	1.55	34	<10	150	<0.5	3	0.01	<0.5	5	1	119	0.71	10	<1	<0.01	<10	<0.01	12	6	<0.01	2	170	1015	0.66	8	3	78	<20	<0.01	<10	<10	27	<10	187
211789	A07-017	Bonanza	97.00	98.00	1.00		E211789	<0.01	1.6	1.84	6	<10	210	<0.5	4	0.02	<0.5	2	<1	23	0.55	10	<1	0.06	<10	<0.01	7	4	<0.01	<1	260	621	0.53	3	3	135	<20	<0.01	<10	<10	35	<10	152
211790	A07-017	Bonanza	98.00	100.00	2.00		E211790	<0.01	2	1.12	9	<10	1960	0.8	<2	0.38	<0.5	22	1	37	9.1	10	<1	0.33	<10	0.78	785	<1	<0.01	1	740	70	0.08	2	8	56	<20	0.02	<10	<10	138	<10	2670
211791	A07-017	Bonanza	100.00	102.00	2.00		E211791	<0.01	0.5	1.29	9	<10	560	0.8	<2	0.46	<0.5	18	2	1	8.86	10	<1	0.37	<10	0.87	978	<1	<0.01	<1	1170	54	0.03	2	7	30	<20	0.03	<10	<10	154	<10	2100
211792	A07-017	Bonanza	102.00	103.00	1.00		E211792	<0.01	0.7	1.17	10	<10	1100	<0.5	2	0.16	<0.5	7	<1	4	3.26	10	<1	0.24	<10	0.27	303	1	<0.01	1	450	116	0.07	<2	5	72	<20	0.01	<10	<10	70	<10	690
211793	A07-017	Bonanza	103.00	104.00	1.00		E211793	0.01	1	1.8	8	<10	550	<0.5	3	<0.01	<0.5	2	<1	19	0.45	10	<1	0.02	<10	<0.01	11	5	<0.01	<1	70	311	0.39	3	3	99	<20	<0.01	<10	<10	27	<10	48
211794	A07-017	Bonanza	104.00	105.00	1.00		E211794	<0.01	<0.2	1.93	5	<10	810	<0.5	3	0.01	<0.5	<1	<1	2	0.04	10	1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	145	0.04	2	2	128	<20	<0.01	<10	<10	11	<10	5
211795	A07-017	Bonanza	105.00	106.00	1.00		E211795	<0.01	<0.2	1.87	12	<10	420	<0.5	3	<0.01	<0.5	<1	<1	1	0.05	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	110	70	0.03	<2	3	185	<20	<0.01	<10	<10	19	<10	9
211796	A07-017	Bonanza	106.00	107.00	1.00		E211796	0.03	1	1.97	14	<10	140	<0.5	4	<0.01	<0.5	5	<1	33	0.63	10	<1	<0.01	<10	<0.01	<5	19	<0.01	1	60	750	0.72	5	2	83	<20	<0.01	<10	<10	34	<10	9
211797	A07-017	Bonanza	[redacted]			Standard 2	E211797	4.68	7	0.26	480	<10	30	<0.5	<2	0.11	<0.5	12	460	49	3.74	<10	8	0.15	10	0.05	237	16	<0.01	352	340	8	1.94	65	1	6	<20	<0.01	10	<10	19	<10	38
211798	A07-017	Bonanza	107.00	108.00	1.00		E211798	0.05	1.9	2.27	26	<10	70	<0.5	6	<0.01	<0.5	14	1	63	1.68	20	1	<0.01	<10	<0.01	<5	32	<0.01	4	70	630	1.87	10	2	105	<20	<0.01	<10	<10	47	<10	8
211799	A07-017	Bonanza	108.00	109.00	1.00		E211799	<0.01	<0.2	1.87	20	<10	1760	<0.5	<2	<0.01	<0.5	<1	<1	1	0.07	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	120	69	0.12	2	1	237	<20	<0.01	<10	<10	33	<10	9
211800	A07-017	Bonanza	109.00	110.00	1.00		E211800	<0.01	0.2	2.18	14	<10	920	<0.5	2	<0.01	<0.5	1	<1	2	0.22	20	1	<0.01	<10	<0.01	<5	9	<0.01	<1	60	95	0.24	<2	1	130	<20	<0.01	<10	<10	44	<10	5
211801	A07-017	Bonanza	110.00	111.00	1.00		E211801	<0.01	<0.2	2.05	43	<10	1400	<0.5	<2	<0.01	<0.5	<1	<1	<1	0.03	20	<1	0.06	<10	<0.01	<5	4	<0.01	<1	120	132	0.2	<2	1	262	<20	<0.01	<10	<10	25	<10	3
211802	A07-017	Bonanza	111.00	112.00	1.00		E211802	<0.01	<0.2	1.58	56	<10	150	<0.5	<2	<0.01	<0.5	<1	<1	<1	0.06	10	<1	0.33	<10	<0.01	<5	<1	0.04	<1	120	119	0.76	<2	2	271	<20	<0.01	<10	<10	30	<10	2
211803	A07-017	Bonanza	112.00	113.00	1.00		E211803	<0.01	0.4	1.99	58	<10	40	<0.5	3	<0.01	<0.5	3	2	6	0.84	10	<1	0.51	<10	<0.01	<5	14	0.05	<1	190	378	1.95	8	2	291	<20	<0.01	<10	<10	33	<10	7
211804	A07-017	Bonanza	113.00	114.00	1.00		E211804	<0.01	0.4	1.54	58	<10	220	<0.5	4	<0.01	<0.5	6	1	4	0.75	10	<1	0.42	<10	<0.01	10	8	0.04	<1	180	201	1.57	7	2	278	<20	<0.01	<10	<10	27	<10	5
211805	A07-017	Bonanza	114.00	115.00	1.00		E211805	<0.01	0.2	1.1	31	<10	230	<0.5	2	<0.01	<0.5	2	2	3	0.52	<10	<1	0.36	<10	<0.01	7	5	0.03	<1	140	190	1.2	3	1	190	<20	<0.01	<10	<10	19	<10	3
211806	A07-017	Bonanza	115.00	116.00	1.00		E211806	<0.01	1.2	0.92	50	<10	120	<0.5	3	0.01	<0.5	5	5	8	1.07	<10	<1	0.27	<10	<0.01	30	13	0.03	1	180	239	1.32	8	1	248	<20	<0.01	<10	<10	16	<10	11
211807	A07-017	Bonanza	116.00	117.00	1.00		E211807	0.01	1.4	1.1	109	<10	100	<0.5	5	0.01	<0.5	4	4	4	0.99	10	1	0.36	<10	<0.01	10	13	0.04	<1	220	153	1.71	6	1	356	<20	<0.01	<10	<10	20	<10	7
211808	A07-017	Bonanza	117.00	118.00	1.00		E211808	0.01	2	1.07	115	<10	50	<0.5	11	0.01	<0.5	7	6	13	1.84	10	1	0.31	<10	<0.01	35	18	0.04	2	270	167	2.2	20	1	376	<20	<0.01	<10	<10	20	<10	14
211809	A07-017	Bonanza	118.00	119.00	1.00		E211809	<0.01	0.6	1.1	71	<10	200	<0.5	4	0.01	<0.5	2	4	3	0.65	<10	<1	0.33	<10	<0.01	9	7	0.07	<1	180	99	1.37	7	2	280	<20	<0.01	<10	<10	15	<10	11
211810	A07-017	Bonanza	119.00	120.00	1.00		E211810	<0.01	<0.2	1.1	32	<10	230	<0.5	<2	0.01	<0.5	<1	7	1	0.47	<10	<1	0.31	<10	<0.01	29	2	0.07	<1	200	35	0.84	<2	2	219	<20	<0.01	<10	<10	15	<10	9
211811	A07-017	Bonanza	120.00	121.00	1.00		E211811	<0.01	<0.2	1.28	26	<10	300	<0.5	<2	0.01	<0.5	<1	3	<1	0.29	<10	<1	0.25	<10	<0.01	12	1	0.1	<1	210	27	0.8	<2	3	238	<20	<0.01	<10	<10	25	<10	14
211812	A07-017	Bonanza	[redacted]			Standard 4	E211812	34.5	16.3	0.28	503	<10	30	<0.5	<2	0.11	<0.5	6	39	42	3.2	<10	3	0.16	10	0.06	143	9	<0.01	10	420	8	2.21	39	1	6	<20	<0.01	<10	<10	12	<10	53
211813	A07-017	Bonanza	121.00	122.00	1.00		E211813	0.01	0.3	1.25	23	<10	190	<0.5	<2	0.02	<0.5	<1	6	1	2.96	<10	<1	0.15	<10	<0.01	51	1	0.17	<1	210	10	0.8	3	4	173	<20	0.01	<10	<10	82	<10	4
211814	A07-017	Bonanza	122.00	123.00	1.00		E211814	0.01	2.2	1.24	33	<10	120	<0.5	11	0.02	<0.5	6	3	34	3.28	<10	<1	0.09	<10	<0.01	34	3	0.12	1	230	16	0.83	4	6	185	<20	0.02	<10	10	127	<10	8
211815	A07-017	Bonanza	123.00	125.00	2.00		E211815	0.01	0.2	3.63	7	<10	690	<0.5	<2	0.04	<0.5	45	1	40	9.85	10	1	0.07	<10	0.29	214	2	<0.01	22	150	11	0.03	<2	12	70	<20	0.03	<10	<10	116	<10	528
211816	A07-017	Bonanza	125.00	127.00	2.00		E211816	0.01	<0.2	4.63	8	<10	810	0.8	<2	0.21	<0.5	39	1	15	13.5	10	1	0.18	<10	0.84	658	1	<0.01	8	760	4	0.02	<2	7	37	<20	0.02	<10	<10	105	<10	1620
211817	A07-017	Bonanza	127.00	129.00	2.00		E211817	0.01	0.2	4.26	9	<10	30	0.8	<2	0.26	<0.5	22	1	2	11.15	10	<1	0.28	<10	1.31	1055	<1	<0.01	2	910	3	<0.01	<2	6	10	<20	0.01	<10	<10	106	<10	2380
212071	A07-018	Bonanza	15.00	16.00	1.00		E212071	<0.01	7.5	0.78	46	<10	110	<0.5	6	0.6	2.4	11	2	364	3.03	<10	2	0.19	10	0.4	780	5	<0.01	4	1020	774	1.4	6	4	95	<20	0.01	<10	<10	43	<10	545
212072	A07-018	Bonanza	16.00	17.00	1.00		E212072	<0.01	0.4	0.54	4	<10	370	0.6	<2	1.13	4.4	10	1	26	4.37	<10	1	0.18	10	1.07	2290	1	0.01	5	1070	284	0.16	<2	4	32	<20	0.01	<10	<10	69	<10	830
211818	A07-018	Bonanza	17.00	19.00	2.00		E211818	0.01	1.4	1.21	<2	<10	190	0.7	<2	1.48	1.7	11	3	49	4.62	<10	<1	0.37	10	1.1	2040	<1	0.01	<1	1110	100	0.18	4	6	24	<20	0.02	<10	<10	96	<10	493
211819	A07-018	Bonanza	19.00	21.00	2.00		E211819	0.02	2.6	0.81	59	<10	50	0.5	2	0.93	0.9	15	2	64	4.57	<10	<1	0.29	10	0.8	1470	4	0.01	3	1090	100	2.3	<2	5	49	<20	<0.01	<10	<10	46	<10	370
211820	A07-018	Bonanza	21.00	23.00	2.00		E211820	0.03	2.9	0.84	63	<10	60	0.7	<2	1	3.6	16	2	105	5.36	<10	<1	0.32	10	1.03	1820	5	0.01	3	1180	228	2.06	<2	5	33	<20	<0.01	<10	<10	47	<10	709
211821	A07-018	Bonanza	23.00	24.00	1.00		E211821	0.01	0.3	0.88	2	<10	1120	0.8	<2	0.63	4.9	14	2	44	6.27	<10	1	0.28	10	1.09	1630	1	0.01	3	1110	92	0.26	2	5	75	<20	0.01	<10	<10	71	<10	1390
211822	A07-018	Bonanza	24.00	25.00	1.00		E211822	<0.01	2.1	1.25	35	<10	20	<0.5	9	0.31	<0.5	11	3	27	4.33	<10	2	0.03	<10	0.08	89	8	<0.01	3	610	120	4.8	6	3	103	<20	<0.01	<10	<10	24	<10	78
211823	A07-018	Bonanza	25.00	27.00	2.00		E211823	<0.01	1.5	0.9	15	<10	90	0.5	16	0.66	0.7	7	2	24	4.26	<10	1	0.23	<10	0.62	1060	3	0.01	2	1040	391	2.19	4	3	91	<20	<0.01	<10	<10	39	<10	283
211824	A07-018	Bonanza	27.00	29.00	2.00		E211824	<0.01	0.5	1.1	8	<10	1350	0.5	<2	1.76	0.7	9	2	6	4.11	10	<1	0.25	10	1.7	2600	1	0.03	1	1080	38	0.33	<2	6	51	<20	<0.01	<10	<10	74	<10	435
211825	A07-018	Bonanza	29.00	31.00	2.00		E211825	<0.01	0.2	1	2	<10	440	0.6	<2	1.82	0.9	10	2	6	4.13	<10	<1	0.25	20	1.82	2920	<1	0.03	1	1110	68	0.05	<2	5	45	<20	0.01	<10	<10	76	<10	548
211826	A07-018	Bonanza	43.00	45.00	2.00		E211826	<0.01	<0.2	1.06	<2	<10	3810	0.7	<2	3.15	<0.5	8	2	1	4.33	<10	<1	0.28	20	1.55	2430	1	0.03	<1	1120	37	0.13	<2	6	139	<20	0.03	<10	<10	99	<10	372
211827	A07-018	Bonanza	[redacted]			Blank	E211827	<0.01	0.2	3.35	5	<10	250	<0.5	<2	1.55	<0.5	9	42	40	3.94	10	<1	0.43	10	0.97	659	5	0.51	21	630	3	0.05	<2	9	105	<20	0.23	<10	<10	89	<10	54
211828	A07-018	Bonanza	45.00	47.00	2.00		E211828	0.01	0.2	0.98	9	<10	460	0.8	2	1.73	<0.5	10	2	84	4.35	<10	<1	0.35	10	1.1	2150	1	0.01	1	1180	73	0.02	3	5	52	<20	0.02	<10	<10	86	<10	466
211829	A07-018	Bonanza	47.00	49.00	2.00		E211829	<0.01	0.8	1.08	5	<10	600	0.8	2	0.72	<0.5	14	2	17	6.15	10	<1	0.27	10	0.92	1460	3	0.01	3	960	127	0.06	2	5	111	<20	0.02	<10	<10	83	<10	1330
211830	A07-018	Bonanza	49.00	50.00	1.00		E211830	0.02	0.8	0.87	8	<10	50	0.7	<2	0.45	<0.5	18	3	12	6.87	10	1	0.29	10	0.52	618	2	<0.01	3	920	103	0.27	3	5	58	<20	0.03	<10	<10	89	<10	608
211831	A07-018	Bonanza	50.00	51.00	1.00		E211831	0.03	4.7	1.07	14	<10	60	<0.5	4	0.17	<0.5	8	2	34	1.81	<10	<1	0.06	<10	0.03	33	3	<0.01	2	710	818	1.65	3	3	128	<20	<0.01	<10	<10	26	<10	46
211832	A07-018	Bonanza	51.00	52.00	1.00		E211832	0.01	3.1	1.25	16	<10	430	<0.5	14	0.26	<0.5	6	2	44	1.92	<10	1	0.01	<10	0.02	31	7	<0.01	<1	1160	1350	0.61	8	5	131	<20	0.01	<10	<10	50	<10	127
211833	A07-018	Bonanza	52.00	54.00	2.00		E211833	<0.01	2.7	1.14	8	<10	1200	<0.5	6	0.38	<0.5	8	2	9	4	<10	<1	0.17	<10	0.31	356	3	0.01	2	1280	323	0.1	2	5	122	<20	0.02	<10	<10	71	<10	635
211834	A07-018	Bonanza	54.00	56.00	2.00		E211834	<0.01	1.8	1.04	4	<10	210	0.9	<2	0.94	<0.5	16	3	3	6.49	<10	<1	0.31	10	1	2680	1	0.01	2	1210	82	0.02	<2	7	42	<20	0.02	<10	<10	116	<10	1480
211835	A07-018	Bonanza	56.00	58.00	2.00		E211835	<0.01	0.4	1.06	6	<10	1130	1	<2	1.2	<0.5	12	2	3	5.26	<10	<1	0.38	10	0.96	2900	6	0.01	1	1190	203	0.05	2	6	69	<20	0.02	<10	<10	112	<10	1110
211836	A07-018	Bonanza	58.00	60.00	2.00		E211836	<0.01	0.4	1.04	4	<10	680	0.5	2	0.61	<0.5	8	2	2	4.4	<10	1	0.2	<10	0.53	1380	4	<0.01	2	1010	138	0.03	3	5	89	<20	0.02	<10	<10	93	<10	746
211837	A07-018	Bonanza	60.00	61.00	1.00		E211837	<0.01	1.3	1.13	4	<10	430	1	<2	0.46	<0.5	26	2	5	8.64	10	<1	0.31	<10	0.95	1350	3	0.01	5	940	103	0.04	4	6	56	<20	0.03	<10	<10	114	<10	2570
211838	A07-018	Bonanza	[redacted]			Blank	E211838	<0.01	0.2	3.67	4	<10	260	<0.5	<2	1.66	<0.5	10	46	44	4.93	10	1	0.45	10	0.99	730	5	0.64	25	640	4	0.05	4	10	122	<20	0.24	<10	<10	93	<10	60
211839	A07-018	Bonanza	61.00	62.00	1.00		E211839	<0.01	12.6	0.97	2	<10	650	0.7	4	0.32	<0.5	9	3	20	7.3	<10	<1	0.3	<10	0.27	366	5	0.01	3	960	243	0.04	3	7	113	<20	0.04	<10	10	144	<10	613
211840	A07-018	Bonanza	62.00	63.00	1.00		E211840	<0.01	0.7	1.3	7	<10	1620	<0.5	<2	0.23	<0.5	1	2	1	0.76	<10	<1	<0.01	<10	0.02	29	1	<0.01	<1	1160	59	0.05	5	3	245	<20	0.01	<10	<10	29	<10	36
211841	A07-018	Bonanza	63.00	64.00	1.00		E211841	0.04	4.5	0.96	22	<10	80	<0.5	3	0.15	<0.5	4	3	16	1.19	<10	<1	0.01	<10	0.01	23	12	<0.01	<1	700	439	1.19	11	2	74	<20	<0.01	<10	<10	23	<10	107
211842	A07-018	Bonanza	64.00	65.00	1.00		E211842	0.01	0.9	1.32	2	<10	1060	<0.5	5	0.08	<0.5	1	2	2	1.6	<10	<1	<0.01	<10	0.01	34	2	<0.01	<1	430	87	0.06	<2	3	122	<20	0.01	<10	<10	68	<10	36
211843	A07-018	Bonanza	65.00	67.00	2.00		E211843	0.02	3.8	0.85	<2	<10	1640	<0.5	29	0.13	<0.5	7	2	25	3.49	<10	<1	0.13	<10	0.05	74	1	0.01	2	490	85	0.2	2	6	110	<20	0.02	<10	<10	115	<10	66
211844	A07-018	Bonanza	67.00	69.00	2.00		E211844	0.01	0.7	0.99	5	<10	1060	<0.5	7	0.16	<0.5	4	3	5	3.58	<10	<1	0.14	<10	0.14	318	1	<0.01	<1	440	29	0.04	<2	6	98	<20	0.02	<10	<10	111	<10	289
211845	A07-018	Bonanza	69.00	71.00	2.00		E211845	0.01	2.3	0.96	6	<10	280	0.9	<2	0.82	<0.5	14	3	10	5.98	<10	<1	0.33	10	0.93	2850	1	0.01	3	1220	88	0.01	2	6	26	<20	0.03	<10	<10	125	<10	1470
211846	A07-018	Bonanza	71.00	73.00	2.00		E211846	0.01	1.7	0.85	<2	<10	1020	<0.5	3	0.2	<0.5	9	3	4	3.45	<10	<1	0.18	<10	0.17	256	2	<0.01	2	570	49	0.04	<2	4	106	<20	0.01	<10	<10	70	<10	497
211847	A07-018	Bonanza	73.00	75.00	2.00		E211847	0.01	9.2	0.82	<2	<10	840	0.6	<2	0.35	0.5	26	2	27	7.57	<10	<1	0.18	<10	0.4	581	<1	<0.01	4	910	35	0.03	2	5	70	<20	0.02	<10	<10	95	<10	1490
211848	A07-018	Bonanza	75.00	76.00	1.00		E211848	0.16	1.4	0.42	<2	<10	1180	<0.5	<2	0.01	<0.5	5	4	21	1.19	<10	<1	<0.01	<10	<0.01	33	8	<0.01	<1	50	86	0.35	<2	1	69	<20	0.01	<10	<10	17	<10	152
211849	A07-018	Bonanza	76.00	77.00	1.00		E211849	0.02	0.4	0.03	<2	<10	2110	<0.5	<2	<0.01	<0.5	2	4	6	0.5	<10	<1	<0.01	<10	<0.01	30	2	<0.01	1	<10	111	0.15	<2	<1	44	<20	<0.01	<10	<10	2	<10	15
211850	A07-018	Bonanza	77.00	78.00	1.00		E211850	0.02	0.4	0.05	<2	<10	2370	<0.5	<2	<0.01	<0.5	2	7	7	0.75	<10	<1	<0.01	<10	<0.01	50	6	<0.01	1	<10	59	0.11	<2	<1	50	<20	<0.01	<10	<10	3	<10	8
211851	A07-018	Bonanza	78.00	79.00	1.00		E211851	0.12	1.4	0.65	6	<10	120	<0.5	3	0.01	<0.5	9	3	68	1.05	10	<1	<0.01	<10	<0.01	14	15	<0.01	2	50	494	0.97	<2	1	81	<20	<0.01	<10	<10	16	<10	31
211852	A07-018	Bonanza	[redacted]			Standard 1	E211852	1.44	2.8	1.38	195	<10	220	<0.5	<2	0.32	0.7	12	99	1180	4.57	10	3	0.66	20	0.28	275	100	0.04	56	390	24	1.58	26	4	22	<20	0.03	<10	<10	37	10	67
211853	A07-018	Bonanza	79.00	80.00	1.00		E211853	0.13	1.5	0.52	<2	<10	150	<0.5	2	0.01	<0.5	7	4	50	0.9	<10	<1	<0.01	<10	<0.01	16	42	<0.01	1	50	283	0.76	2	1	68	<20	<0.01	<10	<10	14	<10	10
211854	A07-018	Bonanza	80.00	81.00	1.00		E211854	0.11	1.3	0.25	2	<10	160	<0.5	2	<0.01	<0.5	7	3	47	1.05	<10	<1	<0.01	<10	<0.01	28	29	<0.01	2	20	349	0.73	3	<1	35	<20	<0.01	<10	<10	9	<10	13
211855	A07-018	Bonanza	81.00	82.00	1.00		E211855	0.07	1	0.42	6	<10	310	<0.5	3	<0.01	<0.5	5	2	28	0.61	<10	<1	<0.01	<10	<0.01	13	13	<0.01	2	50	255	0.5	<2	<1	70	<20	<0.01	<10	<10	11	<10	9
211856	A07-018	Bonanza	82.00	83.00	1.00		E211856	0.12	2.2	1.64	22	<10	60	<0.5	11	0.01	<0.5	22	1	92	2.33	20	<1	<0.01	<10	<0.01	5	9	<0.01	5	90	478	2.61	3	2	94	<20	<0.01	<10	<10	36	<10	10
211857	A07-018	Bonanza	83.00	84.00	1.00		E211857	0.05	0.9	0.75	11	<10	130	<0.5	4	0.01	<0.5	8	3	53	1.38	10	<1	<0.01	<10	<0.01	15	11	<0.01	2	80	204	1.39	2	1	86	<20	<0.01	<10	<10	15	<10	7
211858	A07-018	Bonanza	84.00	85.00	1.00		E211858	0.06	1.8	0.74	11	<10	60	<0.5	6	<0.01	<0.5	12	4	94	2.46	10	1	<0.01	<10	<0.01	24	11	<0.01	3	70	501	2.43	4	1	66	<20	<0.01	<10	<10	16	<10	100

211859	A07-018	Bonanza	85.00	86.00	1.00		E211859	0.01	<0.2	0.81	<2	<10	1320	<0.5	<2	0.02	<0.5	2	2	4	0.17	<10	<1	<0.01	<10	<0.01	7	7	<0.01	<1	160	198	0.1	<2	1	89	<20	<0.01	<10	<10	9	<10	12
211860	A07-018	Bonanza	86.00	88.00	2.00		E211860	0.01	<0.2	2.01	13	<10	860	<0.5	2	0.01	<0.5	<1	1	3	0.14	10	<1	<0.01	<10	<0.01	7	1	<0.01	<1	140	56	0.07	<2	2	161	<20	<0.01	<10	<10	17	<10	4
211861	A07-018	Bonanza	88.00	90.00	2.00		E211861	0.01	<0.2	1.65	25	<10	490	<0.5	<2	0.01	<0.5	1	1	3	0.13	10	1	<0.01	<10	<0.01	<5	1	<0.01	<1	140	150	0.09	<2	2	220	<20	<0.01	<10	<10	19	<10	4
211862	A07-018	Bonanza	90.00	91.00	1.00		E211862	0.03	1.1	1.94	10	<10	170	<0.5	8	0.01	<0.5	10	1	35	1.52	20	<1	<0.01	<10	<0.01	<5	4	<0.01	3	70	516	1.77	<2	3	100	<20	<0.01	<10	<10	38	<10	6
211863	A07-018	Bonanza	91.00	92.00	1.00		E211863	0.1	2.5	1.01	15	<10	80	<0.5	6	<0.01	<0.5	11	2	76	1.71	10	1	<0.01	<10	<0.01	7	7	<0.01	3	100	337	1.87	6	1	123	<20	<0.01	<10	<10	21	<10	7
211864	A07-018	Bonanza	92.00	93.00	1.00		E211864	0.05	0.6	0.19	2	<10	1080	<0.5	3	<0.01	<0.5	3	4	19	0.62	<10	<1	<0.01	<10	<0.01	31	8	<0.01	2	30	339	0.22	3	<1	69	<20	<0.01	<10	<10	5	<10	8
211865	A07-018	Bonanza	93.00	94.00	1.00		E211865	0.07	0.6	0.05	2	<10	1250	<0.5	2	<0.01	<0.5	2	5	22	0.41	<10	<1	<0.01	<10	<0.01	18	13	<0.01	2	20	200	0.21	2	<1	48	<20	<0.01	<10	<10	3	<10	7
211866	A07-018	Bonanza	94.00	95.00	1.00		E211866	0.06	0.8	0.3	4	<10	130	<0.5	2	<0.01	<0.5	5	5	33	1.02	<10	<1	<0.01	<10	<0.01	36	20	<0.01	2	30	92	0.57	<2	1	65	<20	<0.01	<10	<10	7	<10	4
211867	A07-018	Bonanza	[redacted]			Standard 3	E211867	14.4	9.1	0.94	511	<10	150	<0.5	<2	0.15	<0.5	9	29	45	3.86	<10	3	0.53	10	0.11	170	5	0.01	16	510	8	2.29	28	3	13	<20	0.01	10	<10	30	<10	46
211868	A07-018	Bonanza	95.00	96.00	1.00		E211868	0.07	1.3	0.74	5	<10	160	<0.5	<2	<0.01	<0.5	5	4	82	1.03	10	<1	<0.01	<10	<0.01	21	15	<0.01	2	60	82	0.86	4	1	88	<20	<0.01	<10	<10	12	<10	7
211869	A07-018	Bonanza	96.00	97.00	1.00		E211869	0.43	10.8	0.83	57	<10	50	<0.5	10	<0.01	0.7	26	3	284	5.92	10	3	<0.01	<10	<0.01	22	24	<0.01	7	60	380	6.3	43	1	60	<20	<0.01	<10	<10	16	<10	20
211870	A07-018	Bonanza	97.00	98.00	1.00		E211870	0.02	0.3	1.86	13	<10	290	<0.5	2	0.01	<0.5	3	2	8	0.79	10	<1	<0.01	<10	<0.01	10	5	<0.01	<1	190	165	0.17	5	2	267	<20	<0.01	<10	<10	37	<10	7
211871	A07-018	Bonanza	98.00	100.00	2.00		E211871	0.01	0.5	2.18	27	<10	870	<0.5	2	0.02	<0.5	1	2	3	0.53	10	<1	<0.01	<10	<0.01	5	2	0.03	<1	410	136	0.1	10	4	491	<20	0.01	<10	<10	48	<10	13
211872	A07-018	Bonanza	100.00	102.00	2.00		E211872	0.01	0.8	1.01	5	<10	610	<0.5	2	0.17	<0.5	5	3	3	3.59	10	<1	0.17	<10	0.03	51	1	<0.01	2	760	137	0.45	<2	6	84	<20	0.02	<10	<10	66	<10	30
211873	A07-018	Bonanza	102.00	104.00	2.00		E211873	0.01	2.2	0.89	6	<10	550	<0.5	2	0.17	<0.5	20	3	102	6.28	10	<1	0.29	<10	0.13	184	1	<0.01	3	560	122	0.09	<2	9	35	<20	0.03	<10	<10	161	<10	352
211874	A07-018	Bonanza	104.00	105.00	1.00		E211874	<0.01	0.8	0.98	4	<10	1620	<0.5	2	0.05	<0.5	2	1	29	0.69	<10	1	0.07	<10	0.01	21	1	0.01	<1	390	484	0.21	<2	3	112	<20	<0.01	<10	<10	27	<10	109
211875	A07-018	Bonanza	105.00	106.00	1.00		E211875	0.01	0.8	1.18	12	<10	450	<0.5	<2	0.01	<0.5	4	1	46	0.48	10	<1	<0.01	<10	<0.01	7	6	<0.01	<1	180	1210	0.46	<2	3	75	<20	<0.01	<10	<10	22	<10	23
211876	A07-018	Bonanza	106.00	107.00	1.00		E211876	0.02	9.8	0.68	47	<10	30	<0.5	8	0.01	0.5	13	2	268	1.87	<10	1	<0.01	<10	<0.01	19	19	<0.01	2	170	2780	1.94	9	2	85	<20	<0.01	<10	<10	17	<10	469
211877	A07-018	Bonanza	107.00	108.00	1.00		E211877	0.01	4.1	0.83	17	<10	30	<0.5	5	<0.01	<0.5	9	1	86	1.73	<10	1	<0.01	<10	<0.01	13	6	<0.01	1	90	1160	1.84	5	2	76	<20	<0.01	<10	<10	17	<10	81
211878	A07-018	Bonanza	108.00	109.00	1.00		E211878	0.06	4	0.56	20	<10	80	<0.5	4	0.01	<0.5	5	3	85	1.05	<10	1	<0.01	<10	<0.01	32	48	<0.01	2	100	504	0.71	17	1	129	<20	<0.01	<10	<10	13	<10	35
211879	A07-018	Bonanza	109.00	110.00	1.00		E211879	0.03	6.7	1.09	17	<10	120	<0.5	6	0.02	<0.5	9	2	82	1.19	<10	<1	<0.01	<10	<0.01	14	46	<0.01	<1	280	264	1.16	13	2	155	<20	<0.01	<10	<10	35	<10	216
211880	A07-018	Bonanza	110.00	111.00	1.00		E211880	0.01	2.8	0.93	8	<10	1110	<0.5	4	0.01	<0.5	3	2	28	0.59	<10	<1	<0.01	<10	<0.01	22	15	<0.01	<1	230	253	0.36	<2	2	147	<20	<0.01	<10	<10	17	<10	163
211881	A07-018	Bonanza	111.00	112.00	1.00		E211881	0.02	3	0.65	7	<10	730	<0.5	4	0.01	<0.5	4	3	19	0.53	<10	1	<0.01	<10	<0.01	26	16	<0.01	<1	120	128	0.32	<2	2	91	<20	<0.01	<10	<10	14	<10	231
211882	A07-018	Bonanza	[redacted]			Blank	E211882	0.01	0.2	2.46	4	<10	230	<0.5	3	1.22	<0.5	9	39	41	3.71	<10	1	0.26	10	0.83	573	4	0.32	19	600	9	0.04	<2	7	85	<20	0.18	<10	<10	74	<10	47
211883	A07-018	Bonanza	112.00	113.00	1.00		E211883	0.03	4	1.13	8	<10	530	<0.5	7	0.02	<0.5	7	4	30	0.7	<10	1	<0.01	<10	0.01	22	31	<0.01	2	160	248	0.57	<2	3	94	<20	<0.01	<10	<10	24	<10	172
211884	A07-018	Bonanza	113.00	114.00	1.00		E211884	0.03	4.7	1.09	12	<10	270	<0.5	7	0.06	<0.5	11	2	52	1.12	<10	2	<0.01	<10	0.01	18	14	<0.01	4	410	653	1.06	2	3	85	<20	<0.01	<10	<10	24	<10	153
211885	A07-018	Bonanza	114.00	115.00	1.00		E211885	0.03	1.3	1.26	<2	<10	510	<0.5	<2	0.03	<0.5	2	<1	10	0.15	<10	2	<0.01	<10	<0.01	5	1	<0.01	<1	420	317	0.12	<2	3	226	<20	<0.01	<10	<10	13	<10	252
211886	A07-018	Bonanza	115.00	117.00	2.00		E211886	0.01	1.7	0.95	<2	<10	1750	<0.5	2	0.17	<0.5	14	2	21	6.68	<10	2	0.24	<10	0.06	102	2	0.03	1	700	473	0.21	4	5	121	<20	0.03	<10	<10	97	<10	99
211887	A07-018	Bonanza	117.00	119.00	2.00		E211887	0.01	1.6	0.67	2	<10	990	<0.5	5	0.13	<0.5	18	2	16	6.31	<10	1	0.17	<10	0.04	88	2	0.01	1	480	34	0.34	<2	4	58	<20	0.04	<10	<10	125	<10	53
211888	A07-018	Bonanza	119.00	121.00	2.00		E211888	0.01	0.8	1.06	<2	<10	480	<0.5	5	0.03	<0.5	2	2	18	0.92	<10	1	0.01	<10	<0.01	19	7	<0.01	<1	290	49	0.14	<2	2	143	<20	0.01	<10	<10	47	<10	26
211889	A07-018	Bonanza	121.00	122.00	1.00		E211889	0.08	4.6	0.99	14	<10	230	<0.5	8	0.01	<0.5	11	<1	71	0.99	<10	1	<0.01	<10	<0.01	6	62	<0.01	2	220	188	1.04	3	2	205	<20	<0.01	<10	<10	16	<10	132
211890	A07-018	Bonanza	122.00	124.00	2.00		E211890	0.01	2.3	1.1	4	<10	100	0.8	2	0.34	0.7	23	2	61	8.77	<10	<1	0.28	<10	0.5	942	1	<0.01	3	960	361	0.06	2	7	26	<20	0.03	<10	<10	113	<10	2440
211891	A07-018	Bonanza	124.00	126.00	2.00		E211891	0.01	2.3	1.04	5	<10	280	0.6	7	0.29	<0.5	19	2	14	7.74	<10	1	0.32	<10	0.38	646	5	<0.01	3	790	265	0.03	<2	7	22	<20	0.02	<10	<10	124	<10	1420
211892	A07-018	Bonanza	126.00	128.00	2.00		E211892	0.01	<0.2	1.49	9	<10	1060	<0.5	3	0.01	<0.5	1	<1	2	0.66	<10	2	0.02	<10	0.01	15	1	0.01	1	80	30	0.03	<2	3	154	<20	<0.01	<10	<10	30	<10	23
211893	A07-018	Bonanza	128.00	129.00	1.00		E211893	<0.01	<0.2	1.3	13	<10	390	<0.5	2	0.01	<0.5	2	<1	1	0.06	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	161	0.02	2	2	146	<20	<0.01	<10	<10	10	<10	8
211894	A07-018	Bonanza	129.00	130.00	1.00		E211894	0.01	0.3	0.74	4	<10	3110	<0.5	2	0.01	<0.5	2	1	1	0.13	<10	2	<0.01	<10	<0.01	9	12	0.05	3	20	36	0.08	<2	1	93	<20	<0.01	<10	<10	11	<10	6
211895	A07-018	Bonanza	130.00	131.00	1.00		E211895	0.03	2.3	0.55	12	<10	770	<0.5	3	<0.01	<0.5	5	2	27	0.4	<10	1	<0.01	<10	<0.01	13	96	0.01	<1	20	80	0.26	7	1	62	<20	<0.01	<10	<10	13	<10	7
211896	A07-018	Bonanza	131.00	132.00	1.00		E211896	0.02	0.7	0.88	<2	<10	2210	<0.5	3	<0.01	<0.5	2	1	17	0.18	10	1	<0.01	<10	<0.01	8	9	0.03	1	20	80	0.14	4	1	90	<20	<0.01	<10	<10	17	<10	4
211897	A07-018	Bonanza	[redacted]			Standard 2	E211897	4.79	5.9	0.26	482	<10	30	<0.5	2	0.1	<0.5	12	459	51	3.83	<10	7	0.16	10	0.05	231	16	<0.01	347	330	3	1.99	67	1	6	<20	<0.01	10	<10	18	<10	37
211898	A07-018	Bonanza	132.00	133.00	1.00		E211898	0.01	0.9	0.82	3	<10	1720	<0.5	2	0.09	<0.5	2	1	13	0.24	10	1	<0.01	<10	0.01	9	6	0.02	1	20	87	0.18	3	1	88	<20	<0.01	<10	<10	17	<10	4
211899	A07-018	Bonanza	133.00	134.00	1.00		E211899	0.01	0.8	0.75	3	<10	790	<0.5	3	<0.01	<0.5	3	<1	13	0.25	10	2	<0.01	<10	<0.01	5	13	0.01	<1	20	40	0.23	<2	1	93	<20	<0.01	<10	<10	17	<10	2
211900	A07-018	Bonanza	134.00	135.00	1.00		E211900	0.05	3.6	1.41	20	<10	50	<0.5	7	<0.01	<0.5	13	<1	82	1.55	10	1	<0.01	<10	<0.01	<5	54	<0.01	3	40	76	1.77	8	1	97	<20	<0.01	<10	<10	31	<10	3
211901	A07-018	Bonanza	135.00	136.00	1.00		E211901	0.01	0.9	0.55	3	<10	1440	<0.5	3	<0.01	<0.5	4	<1	11	0.16	<10	<1	<0.01	<10	<0.01	<5	40	0.02	1	20	46	0.2	4	<1	78	<20	<0.01	<10	<10	12	<10	2
211902	A07-018	Bonanza	136.00	137.00	1.00		E211902	0.01	0.7	1.12	<2	<10	1650	<0.5	3	<0.01	<0.5	3	1	13	0.23	10	1	<0.01	<10	<0.01	7	19	0.02	<1	40	73	0.18	<2	<1	104	<20	<0.01	<10	<10	17	<10	10
211903	A07-018	Bonanza	137.00	138.00	1.00		E211903	0.01	0.8	1.44	10	<10	140	<0.5	4	<0.01	<0.5	3	<1	17	0.89	10	2	<0.01	<10	<0.01	<5	13	<0.01	<1	70	258	1	<2	1	158	<20	<0.01	<10	<10	21	<10	7
211904	A07-018	Bonanza	138.00	139.00	1.00		E211904	0.01	1	0.6	6	<10	240	<0.5	4	<0.01	<0.5	5	<1	21	1.05	10	<1	<0.01	<10	<0.01	<5	10	<0.01	1	60	524	1.17	5	1	126	<20	<0.01	<10	<10	13	<10	3
211905	A07-018	Bonanza	139.00	140.00	1.00		E211905	0.01	1	1.34	17	<10	70	<0.5	5	<0.01	<0.5	6	<1	18	1.06	10	1	0.01	<10	<0.01	<5	14	<0.01	1	120	580	1.22	3	1	260	<20	<0.01	<10	<10	29	<10	3
211906	A07-018	Bonanza	140.00	141.00	1.00		E211906	0.01	0.8	0.8	17	<10	40	<0.5	5	<0.01	<0.5	4	2	20	1.63	10	2	0.04	<10	<0.01	<5	13	<0.01	2	110	132	1.89	<2	1	223	<20	<0.01	<10	<10	16	<10	3
211907	A07-018	Bonanza	141.00	142.00	1.00		E211907	<0.01	0.5	0.74	20	<10	300	<0.5	<2	<0.01	<0.5	4	3	6	0.55	10	1	0.13	<10	<0.01	<5	11	0.02	2	80	100	0.88	2	1	187	<20	<0.01	<10	<10	19	<10	3
211908	A07-018	Bonanza	142.00	143.00	1.00		E211908	0.01	1.1	0.89	38	<10	190	<0.5	3	<0.01	<0.5	5	<1	14	1.42	10	1	0.19	<10	<0.01	8	14	0.01	1	60	122	1.87	8	1	153	<20	<0.01	<10	<10	19	<10	<2
211909	A07-018	Bonanza	143.00	144.00	1.00		E211909	<0.01	1.6	0.81	22	<10	100	<0.5	6	<0.01	<0.5	10	<1	16	1.82	10	2	0.23	<10	<0.01	5	11	0.02	1	60	185	2.48	8	1	122	<20	<0.01	<10	<10	21	<10	<2
211910	A07-018	Bonanza	144.00	145.00	1.00		E211910	0.01	2.4	0.68	26	<10	80	<0.5	5	<0.01	<0.5	10	2	30	2.49	10	1	0.17	<10	<0.01	17	10	0.01	4	40	243	2.82	13	1	100	<20	<0.01	<10	<10	18	<10	<2
211911	A07-018	Bonanza	145.00	146.00	1.00		E211911	0.01	1.9	0.58	20	<10	110	<0.5	4	<0.01	<0.5	6	1	24	2.13	10	2	0.15	<10	<0.01	17	10	0.01	2	50	284	2.43	10	1	102	<20	<0.01	<10	<10	13	<10	<2
211912	A07-018	Bonanza	[redacted]			Standard 4	E211912	35.5	19	0.29	484	<10	30	<0.5	2	0.1	<0.5	7	39	41	3.18	<10	4	0.17	10	0.06	138	10	<0.01	11	390	5	2.2	37	1	6	<20	<0.01	<10	<10	12	<10	48
211913	A07-018	Bonanza	146.00	147.00	1.00		E211913	0.01	4.1	0.55	32	<10	40	<0.5	7	<0.01	<0.5	13	1	56	5.08	10	2	0.11	<10	<0.01	20	12	0.01	5	60	314	5.44	23	<1	106	<20	<0.01	<10	<10	12	<10	3
211914	A07-018	Bonanza	147.00	148.00	1.00		E211914	<0.01	4	0.46	29	<10	10	<0.5	9	<0.01	<0.5	14	3	46	4.04	10	2	0.07	<10	<0.01	25	10	<0.01	7	50	273	4.19	18	<1	113	<20	<0.01	<10	<10	10	<10	2
211915	A07-018	Bonanza	148.00	149.00	1.00		E211915	0.01	5.7	0.65	50	<10	10	<0.5	12	<0.01	<0.5	19	1	72	6.61	10	1	0.13	<10	<0.01	20	11	0.01	6	70	393	7.16	23	1	121	<20	<0.01	<10	<10	15	10	2
211916	A07-018	Bonanza	149.00	150.00	1.00		E211916	<0.01	4.8	0.32	24	<10	20	<0.5	9	<0.01	<0.5	9	2	31	2.89	<10	1	0.08	<10	<0.01	12	10	<0.01	6	60	370	3.21	14	<1	94	<20	<0.01	<10	<10	9	<10	5
211917	A07-018	Bonanza	150.00	151.00	1.00		E211917	<0.01	5.2	0.47	32	<10	10	<0.5	13	<0.01	<0.5	19	6	82	7.82	<10	1	0.15	<10	<0.01	36	10	0.01	3	70	177	8.34	20	<1	84	<20	<0.01	<10	<10	10	<10	4
211918	A07-018	Bonanza	151.00	152.00	1.00		E211918	<0.01	2.6	0.25	20	<10	110	<0.5	5	<0.01	<0.5	8	3	34	2.2	<10	<1	0.08	<10	<0.01	8	8	<0.01	4	60	143	2.43	11	<1	72	<20	<0.01	<10	<10	7	<10	5
211919	A07-018	Bonanza	152.00	153.00	1.00		E211919	<0.01	4.9	0.6	24	<10	130	<0.5	3	0.01	<0.5	7	7	34	3.2	10	1	0.19	<10	<0.01	47	7	0.01	5	100	156	3.14	20	1	122	<20	<0.01	<10	<10	13	<10	6
211920	A07-018	Bonanza	153.00	154.00	1.00		E211920	<0.01	2.2	0.45	23	<10	110	<0.5	5	<0.01	<0.5	9	4	18	2.17	<10	1	0.15	<10	<0.01	16	8	0.01	3	100	122	2.41	12	<1	114	<20	<0.01	<10	<10	10	<10	3
211921	A07-018	Bonanza	154.00	155.00	1.00		E211921	<0.01	4.1	0.56	32	<10	120	<0.5	5	0.01	<0.5	18	4	27	3.46	10	2	0.19	<10	<0.01	40	10	0.01	5	90	136	3.49	11	<1	115	<20	<0.01	<10	<10	11	<10	4
211922	A07-018	Bonanza	155.00	156.00	1.00		E211922	<0.01	4.4	0.34	27	<10	60	<0.5	5	0.01	<0.5	8	2	23	2.49	<10	1	0.1	<10	<0.01	10	6	0.01	4	80	128	2.77	16	<1	87	<20	<0.01	<10	<10	8	<10	3
211923	A07-018	Bonanza	156.00	157.00	1.00		E211923	<0.01	4	0.63	32	<10	100	<0.5	8	0.01	<0.5	19	4	25	2.49	<10	1	0.18	<10	<0.01	20	5	0.02	7	70	162	2.8	11	1	95	<20	<0.01	<10	<10	15	<10	3
211924	A07-018	Bonanza	157.00	158.00	1.00		E211924	0.03	5	0.33	33	<10	70	<0.5	10	<0.01	<0.5	12	2	39	4.67	<10	2	0.12	<10	<0.01	12	9	0.01	6	60	136	5.12	20	<1	74	<20	<0.01	<10	<10	7	<10	4
211925	A07-018	Bonanza	158.00	159.00	1.00		E211925	<0.01	4	0.47	28	<10	140	<0.5	9	0.01	<0.5	12	4	12	1.88	<10	1	0.17	<10	<0.01	24	11	0.01	5	80	149	2.02	11	1	104	<20	<0.01	<10	<10	9	<10	3
211926	A07-018	Bonanza	159.00	160.00	1.00		E211926	<0.01	3.8	0.69	41	<10	110	<0.5	11	<0.01	<0.5	13	4	11	1.94	10	1	0.24	<10	<0.01	22	11	0.01	5	100	192	2.25	11	1	137	<20	<0.01	<10	<10	13	<10	4
211927	A07-018	Bonanza	[redacted]			Blank	E211927	0.01	<0.2	1.46	5	<10	90	<0.5	<2	0.79	<0.5	7	32	37	3.08	<10	<1	0.1	<10	0.71	473	4	0.08	22	580	3	0.05	<2	4	39	<20	0.13	<10	<10	57	<10	42
211928	A07-018	Bonanza	160.00	161.00	1.00		E211928	<0.01	3.7	0.61	41	<10	80	<0.5	14	0.01	<0.5	9	7	18	2.3	<10	1	0.22	<10	<0.01	37	14	0.01	8	90	185	2.31	11	1	120	<20	<0.01	<10	<10	13	<10	7
211929	A07-018	Bonanza	161.00	162.00	1.00		E211929	<0.01	4.2	1.86	60	<10	140	<0.5	13	0.01	<0.5	4	9	31	2.02	10	1	0.69	<10	<0.01	33	15	0.04	5	170	309	2.95	9	2	254	<20	<0.01	<10	<10	29	30	19
211930	A07-018	Bonanza	162.00	163.00	1.00		E211930	0.01	5.8	0.72	63	<10	40	<0.5	20	0.01	<0.5	7	5	7	6.37	<10	2	0.25	<10	<0.01	33	18	0.01	5	110	169	6.9	49	1	137	<20	<0.01	<10	<10	12	<10	6
211931	A07-018	Bonanza	163.00	164.00	1.00		E211931	<0.01	4.8	1.05	54	<10	100	<0.5	15	0.01	<0.5	21	5	16	5.89	10	1	0.39	<10	<0.01	34	28	0.03	7	80	165	6.62	20	1	121	<20	<0.01	<10	<10	16	<10	3
211932	A07-018	Bonanza	164.00	165.00	1.00		E211932	0.01	4.8	0.43	48	<10	50	<0.5	14	0.01	<0.5	16	9	17	5.45	<10	2	0.15	<10	<0.01	49	15	0.01	8	50	118	5.44	25	1	73	<20	<0.01	<10	<10	7	<10	4
211933	A07-018	Bonanza	165.00	166.00	1.00		E211933	<0.01	3.4	0.43	37	<10	80	<0.5	10	0.01	<0.5	15	10	10	4.31	<10	1	0.16	<10	<0.01	55	7	0.01	6	50	86	4.08	16	1	57	<20	<0.01	<10	<10	10	<10	6
211934	A07-018	Bonanza	166.00	167.00	1.00		E211934	<0.01	5	0.57	59	<10	60	<0.5	22	0.01	<0.5	17	4	9	6.29	<10	3	0.2	<10	<0.01	36	5	0.01	9	80	141	6.66	28	1	105	<20	<0.01	<10	<10	11	<10	4
211935	A07-018	Bonanza	167.00	168.00	1.00		E211935	<0.01	2.8	0.39	42	<10	100	<0.5	21	0.01	<0.5	15	4	3	3.46	<10	2	0.14	<10	<0.01	29	5	0.01	8	60	148	3.61	13	1	84	<20	<0.01	<10	<10	8	<10	3
211936	A07-018	Bonanza	168.00	169.00	1.00		E211936	<0.01	1.6	0.61	64	<10	110	<0.5	25	0.01	<0.5	8	6	3	3.2	<10	2	0.22	<10	<0.01	37	8	0.01	7	110	222	3.34	11	1	146	<20	<0.01	<10	<10	12	<10	3
211937	A07-018	Bonanza	169.00	170.00	1.00		E211937	<0.01	1.9	1.14	72	<10	120	<0.5	18	0.01	<0.5	7	5	3	3.2	10	2	0.44	<10	<0.01	38	7	0.03	9	100	240	3.72	13	2	157	<20	<0.01	<10	<10	17	<10	4
211938	A07-018	Bonanza	[redacted]			Blank	E211938	0.03	<0.2	1.46	2	<10	90	<0.5	<2	0.79	<0.5	8	32	37	3.05	<10	1	0.1	<10	0.7	470	4	0.08	22	570	2	0.05	3	4	40	<20	0.13	<10	<10	57	<10	42
211939	A07-018	Bonanza	170.00	171.00	1.00		E211939	<0.01	1.8	0.99	91	<10	40	<0.5	28	0.01	<0.5	7	3	4	4.17	10	2	0.18	<10	<0.01	30	8	0.01	4	110	311	4.44	17	2	192	<20	<0.01	<10	<10	24	<10	4
211940	A07-018	Bonanza	171.00	172.00	1.00		E211940	0.02	18.6	1.14	29	<10	30	<0.5	10	0.01	<0.5	15	1	16	4.03	<10	1	0.01	<10	<0.01	14	20	<0.01	5	80	253	4.24	7	2	142	<20	<0.01	<10	<10	25	<10	6
211941	A07-018	Bonanza	172.00	173.00	1.00		E211941	<0.01	1.4	0.26	5	<10	470	<0.5	<2	<0.01	<0.5	1	1	1	0.39	<10	1	<0.01	<10	<0.01	<5	33	<0.01	1	40	285	0.43	4	1	73	<20	<0.01	10	<10	4	<10	46
211942	A07-018	Bonanza	173.00	174.00	1.00		E211942	<0.01	1.2	0.95	65	<10	70	<0.5	2	0.01	<0.5	2	<1	3	2.15	<10	1	<0.01	<10	<0.01	6	212	<0.01	1	50	1350	2.32	15	2	96	<20	<0.01	<10	<10	9	<10	41
211943	A07-018	Bonanza	174.00	175.00	1.00		E211943	<0.01	0.9	0.32	22	<10	230	<0.5	2	0.01	<0.5	2	1	3	0.85	<10	1	<0.01	<10	<0.01	<5	116	<0.01	2	30	705	0.91	10	2	46	<20	<0.01	<10	<10	7	<10	56
211944	A07-018	Bonanza	175.00	176.00	1.00		E211944	<0.01	3.9	0.79	60	<10	40	<0.5	12	0.01	<0.5	12	<1	16	3.83	<10	1	0.06	<10	<0.01	8	31	<0.01	3	40	137	4.1	3	2	52	<20	<0.01	<10	<10	18	<10	13
211945	A07-018	Bonanza	176.00	177.00	1.00		E211945	0.01	0.7	0.31	8	<10	170	<0.5	6	0.04	<0.5	6	<1	6	0.4	<10	1	0.06	<10	0.01	5	6	<0.01	2	70	34	0.4	<2	2	35	<20	<0.01	<10	<10	7	<10	8
211946	A07-018	Bonanza	177.00	178.00	1.00		E211946	<0.01	1.8	0.76	83	10	70	<0.5	11	0.06	<0.5	16	1	16	2.27	<10	1	0.33	<10	0.02	15	2	<0.01	5	200	57	2.3	<2	2	28	<20	<0.01	<10	<10	19	<10	13
211947	A07-018	Bonanza	178.00	179.00	1.00		E211947	<0.01	0.3	0.58	20	<10	150	<0.5	2	0.3	<0.5	4	1	2	1.53	<10	1	0.19	<10	0.19	123	1	<0.01	2	830	71	0.28	<2	1	28	<20	<0.01	<10	<10	32	<10	35
212073	A07-019	Bonanza	91.00	92.00	1.00		E212073	<0.01	<0.2	1.32	5	<10	420	0.6	<2	0.36	<0.5	8	1	6	3.11	10	<1	0.44	<10	0.33	754	<1	<0.01	5	940	50	0.06	<2	7	44	<20	<0.01	<10	<10	83	<10	196
212074	A07-019	Bonanza	92.00	93.00	1.00		E212074	0.02	0.5	0.68	5	<10	210	<0.5	2	0.15	0.5	5	1	13	0.27	10	<1	0.32	<10	0.05	30	10	<0.01	<1	450	165	0.14	<2	3	137	<20	<0.01	<10	<10	42	<10	210
212075	A07-019	Bonanza	93.00	94.00	1.00		E212075	<0.01	0.7	1.14	2	<10	490	<0.5	<2	0.19	<0.5	2	2	10	0.45	10	<1	0.26	<10	0.04	49	7	<0.01	1	580	191	0.14	<2	2	61	<20	<0.01	<10	<10	26	<10	31
212076	A07-019	Bonanza	94.00	95.00	1.00		E212076	<0.01	0.3	0.73	4	<10	330	0.7	<2	0.38	<0.5	6	1	34	1.67	<10	<1	0.45	<10	0.24	409	<1	<0.01	<1	900	236	0.11	<2	3	22	<20	<0.01	<10	<10	31	<10	98
212077	A07-019	Bonanza	95.00	96.00	1.00		E212077	<0.01	0.2	1.14	8	<10	320	0.7	<2	0.44	<0.5	11	1	16	3.53	10	<1	0.44	<10	0.48	787	1	<0.01	<1	860	104	0.13	<2	4	37	<20	<0.01	<10	<10	57	<10	178
212078	A07-019	Bonanza	96.00	97.00	1.00		E212078	<0.01	0.2	0.84	2	<10	1140	0.6	2	0.31	<0.5	8	1	14	3.03	10	<1	0.37	<10	0.4	667	3	<0.01	1	810	178	0.1	<2	4	53	<20	<0.01	<10	<10	59	<10	158
212079	A07-019	Bonanza	97.00	98.00	1.00		E212079	0.04	1	0.71	24	<10	650	<0.5	2	0.04	0.7	2	9	100	0.72	<10	<1	0.06	<10	0.01	59	28	<0.01	1	230	336	0.1	2	1	195	<20	<0.01	<10	<10	14	<10	53
212080	A07-019	Bonanza	98.00	99.00	1.00		E212080	<0.01	<0.2	1.18	2	<10	170	<0.5	3	0.02	<0.5	<1	1	<1	0.03	<10	1	0.03	<10	0.01	<5	<1	<0.01	<1	210	50	<0.01	<2	1	220	<20	<0.01	<10	<10	14	<10	5
212081	A07-019	Bonanza	99.00	100.00	1.00		E212081	<0.01	0.2	1.36	2	<10	330	<0.5	3	0.11	<0.5	<1	2	<1	0.18	<10	<1	0.02	<10	<0.01	13	<1	<0.01	<1	660	208	0.01	<2	1	214	<20	<0.01	<10	<10	20	<10	12
212082	A07-019	Bonanza	[redacted]			Blank	E212082	<0.01	<0.2	1.51	7	<10	100	<0.5	<2	0.85	<0.5	7	33	35	3.15	10	<1	0.11	<10	0.75	506	3	0.08	18	600	2	0.03	2	5	42	<20	0.15	<10	<10	60	<10	42
212083	A07-019	Bonanza	100.00	101.00	1.00		E212083	<0.01	0.4	1.09	2	<10	1100	<0.5	5	0.22	<0.5	<1	1	2	0.12	<10	<1	<0.01	<10	0.01	7	1	<0.01	<1	1090	457	0.06	<2	3	91	<20	<0.01	<10	<10	23	<10	20
212084	A07-019	Bonanza	101.00	102.00	1.00		E212084	<0.01	0.4	1.53	8	<10	1160	<0.5	4	0.14	<0.5	<1	1	6	0.47	<10	<1	0.03	<10	0.01	11	1	<0.01	<1	820	222	0.13	<2	3	218	<20	<0.01	<10	<10	31	<10	51
212085	A07-019	Bonanza	102.00	103.00	1.00		E212085	<0.01	2.5	0.99	38	<10	100	<0.5	8	0.08	<0.5	4	1	179	1	<10	<1	0.02	<10	0.01	15	10	<0.01	1	490	414	0.86	20	3	144	<20	<0.01	<10	<10	30	<10	155
212086	A07-019	Bonanza	103.00	104.00	1.00		E212086	<0.01	0.5	1.92	10	<10	1080	<0.5	2	0.21	<0.5	1	1	7	0.47	10	<1	0.01	<10	0.01	10	<1	<0.01	<1	1280	400	0.04	4	3	267	<20	<0.01	<10	<10	36	<10	16
212087	A07-019	Bonanza	104.00	105.00	1.00		E212087	<0.01	1.1	1.43	6	<10	760	<0.5	2	0.14	<0.5	<1	1	1	0.05	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	910	506	0.05	<2	3	138	<20	<0.01	<10	<10	19	<10	115
212088	A07-019	Bonanza	105.00	106.00	1.00		E212088	<0.01	1.1	1.8	4	<10	330	<0.5	2	0.1	<0.5	1	1	1	0.15	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	650	534	0.05	<2	3	96	<20	<0.01	<10	<10	32	<10	39
212089	A07-019	Bonanza	106.00	107.00	1.00		E212089	<0.01	0.6	0.9	6	<10	550	<0.5	4	0.11	<0.5	1	2	<1	2.25	<10	<1	0.04	<10	0.01	28	<1	<0.01	<1	630	223	0.03	<2	3	84	<20	0.01	<10	<10	84	<10	13
212090	A07-019	Bonanza	107.00	108.00	1.00		E212090	<0.01	0.6	1.01	9	<10	520	<0.5	3	0.11	<0.5	1	4	<1	2.17	<10	<1	0.11	<10	0.02	40	2	<0.01	1	570	256	0.02	<2	3	132	<20	0.01	<10	<10	82	<10	55
212091	A07-019	Bonanza	108.00	109.00	1.00		E212091	0.01	1	0.91	19	<10	630	0.8	<2	0.39	0.8	16	3	46	8.06	10	1	0.32	<10	0.65	715	<1	0.01	2	970	234	0.05	3	7	33	<20	0.02	<10	<10	130	<10	2050
212092	A07-019	Bonanza	109.00	110.00	1.00		E212092	<0.01	1.1	1.21	4	<10	2380	<0.5	8	0.21	0.6	2	3	3	1.63	<10	<1	0.14	<10	0.05	87	1	<0.01	<1	1010	584	0.08	2	3	156	<20	0.01	<10	<10	71	<10	331
212093	A07-019	Bonanza	110.00	111.00	1.00		E212093	0.01	0.7	0.8	6	<10	140	0.6	3	0.41	<0.5	17	2	2	6.72	10	<1	0.28	<10	0.54	1370	1	<0.01	3	1110	86	<0.01	<2	5	39	<20	0.03	<10	<10	117	<10	1130
212094	A07-019	Bonanza	119.00	120.00	1.00		E212094	<0.01	0.2	1.41	30	<10	2730	<0.5	<2	<0.01	<0.5	<1	1	<1	0.55	<10	<1	0.01	<10	<0.01	6	<1	<0.01	<1	110	51	0.07	6	2	273	<20	0.01	<10	<10	54	<10	9
212095	A07-019	Bonanza	120.00	121.00	1.00		E212095	<0.01	<0.2	1.13	22	<10	3130	<0.5	<2	<0.01	<0.5	<1	1	<1	0.23	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	60	51	0.07	2	1	217	<20	<0.01	<10	<10	29	<10	5
212096	A07-019	Bonanza	121.00	122.00	1.00		E212096	0.01	0.6	1.48	11	<10	1380	<0.5	3	<0.01	<0.5	1	1	12	0.18	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	40	116	0.18	<2	2	125	<20	<0.01	<10	<10	23	<10	9
212097	A07-019	Bonanza	[redacted]			Standard 2	E212097	4.89	5.6	0.24	462	<10	30	<0.5	<2	0.09	<0.5	12	448	47	3.64	<10	8	0.16	<10	0.05	233	15	<0.01	326	330	7	1.98	60	1	4	<20	<0.01	10	<10	19	<10	37
212098	A07-019	Bonanza	122.00	123.00	1.00		E212098	0.01	0.3	1.9	8	<10	1570	<0.5	<2	<0.01	<0.5	1	3	6	0.21	10	<1	<0.01	<10	<0.01	7	1	<0.01	<1	60	36	0.14	<2	2	150	<20	<0.01	<10	<10	28	<10	3
212099	A07-019	Bonanza	123.00	124.00	1.00		E212099	<0.01	<0.2	1.39	23	<10	960	<0.5	2	<0.01	<0.5	<1	4	7	0.07	<10	<1	0.01	<10	<0.01	<5	<1	<0.01	2	60	27	0.03	<2	1	150	<20	<0.01	<10	<10	9	<10	4
212100	A07-019	Bonanza	124.00	125.00	1.00		E212100	<0.01	0.2	2.14	23	<10	580	<0.5	2	<0.01	<0.5	1	1	2	0.11	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	68	0.11	<2	1	192	<20	<0.01	<10	<10	18	<10	<2
212101	A07-019	Bonanza	125.00	126.00	1.00		E212101	0.04	2.6	1.73	15	<10	90	<0.5	5	<0.01	<0.5	9	1	64	1.39	20	1	<0.01	<10	<0.01	<5	10	<0.01	2	40	63	1.66	3	1	90	<20	<0.01	<10	<10	33	<10	3
212102	A07-019	Bonanza	126.00	127.00	1.00		E212102	0.01	1.6	1.76	10	<10	170	<0.5	2	<0.01	<0.5	3	1	47	0.52	20	<1	<0.01	<10	<0.01	<5	10	<0.01	1	40	49	0.57	2	1	98	<20	<0.01	<10	<10	32	<10	3
212103	A07-019	Bonanza	127.00	128.00	1.00		E212103	0.01	2.3	1.08	9	<10	90	<0.5	6	<0.01	<0.5	9	2	74	1.39	10	1	<0.01	<10	<0.01	5	16	<0.01	2	30	50	1.54	6	1	63	<20	<0.01	<10	<10	20	<10	13
212104	A07-019	Bonanza	128.00	129.00	1.00		E212104	<0.01	4.3	1.26	22	<10	40	<0.5	11	<0.01	<0.5	12	1	82	2.84	10	2	<0.01	<10	<0.01	9	17	<0.01	2	40	63	3.06	13	1	81	<20	<0.01	10	<10	28	<10	7
212105	A07-019	Bonanza	129.00	130.00	1.00		E212105	<0.01	3.5	1.41	20	<10	60	<0.5	11	0.01	<0.5	12	1	32	2.2	10	1	<0.01	<10	<0.01	<5	22	<0.01	1	30	116	2.49	13	1	76	<20	<0.01	<10	<10	27	<10	6
212106	A07-019	Bonanza	130.00	131.00	1.00		E212106	<0.01	4.1	2.04	30	<10	40	<0.5	11	0.01	<0.5	14	1	37	2.85	20	3	<0.01	<10	<0.01	<5	14	<0.01	2	40	780	3.19	12	2	94	<20	<0.01	<10	<10	35	<10	9
212107	A07-019	Bonanza	131.00	132.00	1.00		E212107	<0.01	0.8	1.35	40	<10	90	<0.5	3	0.04	<0.5	8	1	14	1.45	<10	<1	0.09	<10	0.01	<5	<1	<0.01	2	110	373	1.5	2	5	88	<20	<0.01	<10	<10	27	<10	10
212108	A07-019	Bonanza	132.00	133.00	1.00		E212108	<0.01	0.2	1.45	7	<10	220	0.6	<2	0.53	<0.5	20	2	11	8.73	10	<1	0.33	10	0.62	1155	<1	0.01	2	1150	237	0.09	4	8	24	<20	0.01	<10	<10	110	<10	909
212109	A07-019	Bonanza	133.00	134.00	1.00		E212109	0.02	2.6	0.95	5	<10	400	0.8	<2	0.59	14.2	19	1	46	9.5	<10	2	0.21	10	0.9	1990	1	0.01	4	1040	799	0.56	<2	6	28	<20	<0.01	<10	<10	81	<10	2410
212110	A07-019	Bonanza	134.00	135.00	1.00		E212110	<0.01	0.4	1.47	31	<10	310	0.6	2	0.34	4.2	8	1	65	5.2	<10	1	0.18	10	0.52	1415	<1	0.01	<1	700	297	0.09	3	6	168	<20	<0.01	<10	<10	61	<10	979
212111	A07-019	Bonanza	135.00	136.00	1.00		E212111	<0.01	0.9	0.88	10	<10	1000	0.9	2	0.56	8.5	19	1	12	8.99	<10	<1	0.24	10	0.78	2350	<1	0.01	2	1110	558	0.06	3	6	40	<20	0.01	<10	<10	92	<10	1655
212112	A07-019	Bonanza	[redacted]			Standard 4	E212112	34.3	20.1	0.27	476	<10	30	<0.5	<2	0.11	<0.5	7	41	43	3.27	<10	5	0.16	10	0.06	145	9	0.01	10	390	9	2.22	30	1	5	<20	<0.01	<10	<10	12	<10	51
212113	A07-019	Bonanza	136.00	137.00	1.00		E212113	0.02	<0.2	1.16	<2	<10	870	1	<2	0.59	2.5	15	1	33	7.52	<10	1	0.32	10	0.77	2820	<1	0.01	<1	1150	162	0.06	3	5	31	<20	<0.01	<10	<10	67	<10	1175
212114	A07-019	Bonanza	137.00	138.00	1.00		E212114	<0.01	0.2	0.88	<2	<10	1200	1.1	<2	0.88	5.2	14	1	24	8.15	<10	1	0.28	10	0.99	3300	<1	0.01	5	1120	104	0.17	4	5	51	<20	<0.01	<10	<10	67	<10	1355
212115	A07-019	Bonanza	138.00	139.00	1.00		E212115	0.01	3.1	1.2	21	<10	80	0.9	<2	1.93	8.1	13	1	23	5.16	<10	2	0.42	20	0.48	1655	3	0.02	<1	1060	150	3.05	3	4	33	<20	<0.01	<10	<10	34	10	530
212116	A07-019	Bonanza	139.00	140.00	1.00		E212116	0.02	1.9	0.84	14	<10	110	1	<2	1.42	2.4	8	1	13	5.61	<10	2	0.28	20	0.64	2680	1	0.02	<1	960	76	1.91	<2	4	31	<20	<0.01	<10	<10	47	<10	425
212117	A07-019	Bonanza	140.00	141.00	1.00		E212117	<0.01	2.2	1.54	2	<10	180	0.9	<2	1.35	<0.5	10	2	16	3.76	<10	<1	0.45	20	0.58	2100	<1	0.01	1	920	73	1.45	<2	3	26	<20	<0.01	10	<10	36	<10	211
212118	A07-019	Bonanza	141.00	142.00	1.00		E212118	0.01	0.9	1.22	14	<10	80	0.9	<2	2.12	<0.5	9	2	16	4.24	<10	3	0.27	10	0.73	2780	<1	0.01	4	870	57	1.47	3	3	34	<20	<0.01	<10	<10	24	<10	208
212119	A07-019	Bonanza	142.00	143.00	1.00		E212119	0.01	0.8	2.08	26	<10	110	1	<2	1.13	4.6	11	2	14	4.36	<10	2	0.43	10	0.96	2890	<1	0.01	<1	810	96	2.53	<2	3	23	<20	<0.01	10	<10	30	<10	498
212120	A07-019	Bonanza	143.00	144.00	1.00		E212120	<0.01	<0.2	1.73	17	<10	80	1.1	<2	1.84	<0.5	9	1	14	3.98	<10	1	0.27	10	1.08	3130	<1	0.01	3	840	31	2.25	<2	4	31	<20	<0.01	<10	<10	36	<10	141
212121	A07-019	Bonanza	144.00	145.00	1.00		E212121	<0.01	<0.2	1.81	51	<10	60	1	<2	2.74	2.1	9	2	11	4.54	<10	1	0.42	10	0.88	2670	1	0.02	1	820	40	3.43	<2	3	36	<20	<0.01	<10	<10	29	<10	370
212122	A07-019	Bonanza	145.00	146.00	1.00		E212122	<0.01	<0.2	1.79	22	<10	50	0.8	<2	2.38	1.7	7	2	9	4.51	<10	1	0.28	10	1.06	2400	<1	0.01	<1	930	28	2.92	2	3	39	<20	<0.01	<10	<10	31	<10	299
212123	A07-019	Bonanza	146.00	147.00	1.00		E212123	<0.01	<0.2	2.26	24	<10	50	0.9	<2	2.06	8.1	9	3	11	5.83	10	2	0.44	10	1.12	2070	1	0.02	1	990	87	4.45	4	3	34	<20	<0.01	<10	<10	50	<10	867
212124	A07-019	Bonanza	147.00	148.00	1.00		E212124	<0.01	<0.2	1.52	28	<10	30	0.7	<2	2.65	3.5	9	2	10	4.5	<10	1	0.28	10	0.87	1955	2	0.02	3	800	82	3.69	2	3	37	<20	<0.01	<10	<10	31	10	533
212125	A07-019	Bonanza	148.00	149.00	1.00		E212125	<0.01	<0.2	2.57	17	<10	170	0.8	<2	3.27	<0.5	9	3	10	4.94	10	<1	0.42	20	1.39	2960	<1	0.03	4	830	13	2.21	<2	4	45	<20	<0.01	<10	<10	60	<10	132
212126	A07-019	Bonanza	149.00	150.00	1.00		E212126	<0.01	0.2	1.8	27	<10	60	0.7	<2	2.47	<0.5	9	2	11	4.09	<10	2	0.29	10	1.18	2000	<1	0.02	<1	780	21	2.78	<2	3	38	<20	<0.01	<10	<10	32	<10	104
212127	A07-019	Bonanza	[redacted]			Blank	E212127	<0.01	<0.2	1.59	11	<10	90	<0.5	<2	0.9	<0.5	7	34	39	3.32	10	2	0.11	<10	0.8	513	4	0.09	19	630	4	0.05	<2	5	41	<20	0.14	<10	<10	62	10	43
212128	A07-019	Bonanza	150.00	151.00	1.00		E212128	<0.01	0.2	2.23	30	<10	150	0.8	<2	3.38	0.6	8	2	15	3.39	10	2	0.41	20	1.33	2260	1	0.02	2	900	25	1.78	2	4	44	<20	<0.01	<10	<10	34	<10	82
212129	A07-019	Bonanza	151.00	152.00	1.00		E212129	<0.01	<0.2	2.09	7	<10	340	0.6	<2	4.13	<0.5	7	2	13	2.98	10	2	0.29	10	1.34	2670	1	0.02	2	890	7	0.04	<2	4	49	<20	<0.01	<10	<10	30	<10	71
211948	A07-020	Bonanza	5.00	6.00	1.00		E211948	4.62	15.8	0.16	80	<10	60	<0.5	34	0.07	<0.5	5	9	49	2.22	<10	4	0.01	<10	0.01	69	29	<0.01	3	20	222	1.14	94	<1	183	<20	<0.01	<10	<10	4	<10	29
211949	A07-020	Bonanza	6.00	7.00	1.00		E211949	3.89	13.3	0.16	127	<10	20	<0.5	28	0.01	<0.5	12	8	105	3.77	<10	3	<0.01	<10	<0.01	35	21	<0.01	6	20	283	3.53	97	<1	109	<20	<0.01	10	<10	3	<10	5
211950	A07-020	Bonanza	7.00	8.00	1.00		E211950	3.64	26	0.4	189	<10	20	<0.5	43	0.01	0.7	17	5	1190	6.28	<10	18	<0.01	<10	<0.01	52	33	<0.01	8	30	521	5.92	307	<1	70	<20	<0.01	<10	<10	9	<10	36
211951	A07-020	Bonanza	8.00	9.00	1.00		E211951	1.82	8.7	0.19	152	<10	20	<0.5	15	<0.01	<0.5	9	8	126	3.97	<10	4	<0.01	<10	<0.01	53	18	<0.01	5	20	186	3.35	84	<1	94	<20	<0.01	<10	<10	5	<10	5
211952	A07-020	Bonanza	[redacted]			Standard 1	E211952	1.37	2.7	0.1	35	<10	230	<0.5	5	0.01	<0.5	4	12	168	1.39	<10	2	<0.01	<10	<0.01	49	32	<0.01	2	20	57	0.78	21	<1	11	<20	<0.01	<10	<10	3	<10	3
211953	A07-020	Bonanza	9.00	10.00	1.00		E211953	1.33	3.1	0.71	207	<10	140	<0.5	<2	0.32	<0.5	13	105	1270	3.47	<10	3	0.31	20	0.27	207	111	<0.01	71	440	48	1.71	30	3	15	<20	0.02	<10	<10	25	<10	77

211954	A07-020	Bonanza	10.00	11.00	1.00		E211954	0.63	0.8	0.17	6	<10	870	<0.5	4	<0.01	<0.5	2	12	261	0.47	<10	1	<0.01	<10	<0.01	23	31	<0.01	3	30	47	0.16	5	1	24	<20	<0.01	<10	<10	4	<10	9
211955	A07-020	Bonanza	11.00	12.00	1.00		E211955	1.03	2.6	0.05	22	<10	100	<0.5	5	0.01	<0.5	5	16	145	1.59	<10	1	<0.01	<10	<0.01	62	47	<0.01	4	20	62	0.78	18	<1	53	<20	<0.01	<10	<10	2	<10	7
211956	A07-020	Bonanza	12.00	13.00	1.00		E211956	1.98	3.5	0.12	19	<10	360	<0.5	5	<0.01	<0.5	6	12	170	1.11	<10	<1	<0.01	<10	<0.01	27	37	<0.01	2	20	40	0.77	13	<1	13	<20	<0.01	<10	<10	3	<10	9
211957	A07-020	Bonanza	13.00	14.00	1.00		E211957	4.26	1	0.2	7	<10	950	<0.5	5	0.01	<0.5	6	11	111	1.17	<10	1	<0.01	<10	<0.01	65	92	<0.01	5	30	19	0.26	7	1	40	<20	0.01	<10	<10	5	<10	5
211958	A07-020	Bonanza	14.00	15.00	1.00		E211958	0.69	0.5	0.35	3	<10	300	<0.5	3	<0.01	<0.5	2	7	64	0.49	<10	<1	<0.01	<10	<0.01	17	4	<0.01	<1	20	11	0.26	2	<1	33	<20	<0.01	<10	<10	6	<10	2
211959	A07-020	Bonanza	15.00	16.00	1.00		E211959	2.98	1.3	0.52	16	<10	60	<0.5	7	0.01	<0.5	11	7	189	1.95	<10	<1	<0.01	<10	<0.01	31	11	<0.01	5	30	23	1.62	7	1	33	<20	<0.01	<10	<10	9	<10	4
211960	A07-020	Bonanza	16.00	17.00	1.00		E211960	0.66	2.7	0.2	25	<10	320	<0.5	3	<0.01	<0.5	1	8	21	0.82	<10	<1	<0.01	<10	<0.01	21	14	<0.01	2	20	59	0.52	16	<1	23	<20	<0.01	<10	<10	4	<10	5
211961	A07-020	Bonanza	17.00	18.00	1.00		E211961	1.6	4.2	0.4	75	<10	220	<0.5	4	0.01	<0.5	4	7	67	1.35	<10	<1	<0.01	<10	<0.01	29	10	<0.01	3	30	95	0.97	19	<1	45	<20	<0.01	<10	<10	8	<10	9
211962	A07-020	Bonanza	18.00	19.00	1.00		E211962	13.05	9.5	0.53	58	<10	10	<0.5	38	<0.01	<0.5	51	2	995	13.3	<10	2	<0.01	<10	<0.01	19	14	<0.01	19	60	133	>10.0	35	1	47	<20	<0.01	<10	<10	11	<10	7
211963	A07-020	Bonanza	19.00	20.00	1.00		E211963	1.45	2.4	1.05	19	<10	20	<0.5	9	0.01	<0.5	16	2	258	3.13	10	<1	<0.01	<10	<0.01	17	6	<0.01	7	80	46	3.1	8	1	76	<20	<0.01	<10	<10	18	<10	4
211964	A07-020	Bonanza	20.00	21.00	1.00		E211964	1.77	6.2	0.62	48	<10	10	<0.5	14	0.01	<0.5	24	2	278	6.02	<10	1	<0.01	<10	<0.01	15	18	<0.01	7	80	136	6.11	19	1	64	<20	<0.01	<10	<10	12	<10	7
211965	A07-020	Bonanza	21.00	22.00	1.00		E211965	0.75	2.1	0.97	11	<10	30	<0.5	7	0.01	<0.5	11	2	130	2.61	<10	<1	<0.01	<10	<0.01	15	17	<0.01	4	60	41	2.58	5	1	65	<20	<0.01	<10	<10	17	<10	9
211966	A07-020	Bonanza	22.00	23.00	1.00		E211966	2.91	3.3	0.35	34	<10	20	<0.5	8	<0.01	<0.5	12	4	260	3.65	<10	<1	<0.01	<10	<0.01	20	16	<0.01	3	40	71	3.63	14	<1	49	<20	<0.01	<10	<10	7	<10	71
211967	A07-020	Bonanza	[redacted]			Standard 3	E211967	16	7.6	0.31	476	<10	30	<0.5	<2	0.15	<0.5	7	25	45	3.25	<10	2	0.18	10	0.07	124	5	<0.01	14	510	6	2.14	30	2	5	<20	<0.01	<10	<10	15	<10	43
211968	A07-020	Bonanza	24.00	25.00	1.00		E211968	1.27	1.2	0.63	149	<10	180	<0.5	2	0.09	<0.5	4	3	90	2.02	<10	<1	0.13	<10	0.03	63	13	<0.01	3	340	56	1.13	20	2	50	<20	<0.01	<10	<10	18	<10	88
211969	A07-020	Bonanza	25.00	27.00	2.00		E211969	0.02	0.7	0.81	15	<10	480	0.6	<2	0.34	0.5	17	1	50	6.56	<10	<1	0.21	<10	0.59	830	<1	<0.01	4	1000	162	0.46	<2	4	34	<20	0.01	<10	<10	59	<10	760
211970	A07-020	Bonanza	27.00	29.00	2.00		E211970	0.03	0.7	1.16	33	<10	200	<0.5	4	0.16	<0.5	4	1	13	0.92	<10	<1	0.05	<10	0.03	32	2	<0.01	<1	660	137	0.73	2	3	123	<20	<0.01	<10	<10	21	<10	52
211971	A07-020	Bonanza	29.00	31.00	2.00		E211971	0.01	0.6	0.68	7	<10	1160	<0.5	4	0.36	<0.5	3	1	45	1.27	<10	<1	0.16	<10	0.25	327	2	<0.01	1	900	330	0.14	<2	3	89	<20	<0.01	<10	<10	29	<10	163
211972	A07-020	Bonanza	31.00	33.00	2.00		E211972	0.02	0.9	0.69	20	<10	660	0.6	3	0.8	1.1	8	1	162	4.15	<10	<1	0.27	10	1.18	1975	<1	<0.01	3	1060	45	0.02	30	5	33	<20	0.01	<10	<10	83	<10	869
211973	A07-020	Bonanza	33.00	35.00	2.00		E211973	<0.01	<0.2	0.9	<2	<10	250	0.6	<2	1.05	<0.5	7	1	1	4.74	10	<1	0.3	10	1.07	2250	<1	<0.01	3	1050	44	<0.01	<2	5	19	<20	0.03	<10	<10	105	<10	678
211974	A07-020	Bonanza	35.00	36.00	1.00		E211974	0.01	0.2	0.73	3	<10	160	0.5	<2	1.42	<0.5	6	2	1	4.7	<10	<1	0.26	10	1.08	2040	<1	<0.01	4	1070	51	<0.01	<2	5	19	<20	0.03	<10	<10	101	<10	431
211975	A07-020	Bonanza	36.00	37.00	1.00		E211975	0.5	1.3	0.91	8	<10	460	0.5	3	1	0.6	8	2	32	4.1	<10	<1	0.28	10	0.88	1650	14	<0.01	4	930	107	0.62	3	4	35	<20	0.02	<10	<10	78	<10	481
211976	A07-020	Bonanza	37.00	38.00	1.00		E211976	2.36	3.5	0.64	20	<10	20	<0.5	7	0.24	<0.5	10	1	137	2.94	10	<1	0.16	<10	0.05	32	24	<0.01	5	710	31	3.02	10	1	23	<20	<0.01	<10	<10	25	<10	21
211977	A07-020	Bonanza	38.00	40.00	2.00		E211977	0.64	1.1	0.8	3	<10	110	<0.5	3	0.05	<0.5	3	5	32	1.33	<10	<1	0.02	<10	0.01	34	8	<0.01	1	200	37	0.94	3	1	51	<20	<0.01	<10	<10	25	<10	17
211978	A07-020	Bonanza	40.00	42.00	2.00		E211978	0.01	<0.2	0.83	<2	<10	940	0.6	<2	0.34	<0.5	9	2	12	4.65	<10	<1	0.25	10	1.06	1830	<1	<0.01	2	900	42	0.01	2	5	42	<20	0.01	<10	<10	57	<10	693
211979	A07-020	Bonanza	42.00	44.00	2.00		E211979	<0.01	<0.2	1.07	2	<10	660	0.8	<2	0.43	<0.5	11	1	4	6.76	<10	<1	0.31	10	1.82	2990	<1	<0.01	5	980	27	<0.01	3	5	37	<20	0.02	<10	<10	85	<10	1495
211980	A07-020	Bonanza	49.00	51.00	2.00		E211980	0.02	4.4	0.72	5	<10	1930	0.7	3	0.49	<0.5	9	1	13	5.23	<10	<1	0.3	10	1.32	2030	<1	<0.01	3	940	45	0.03	2	5	96	<20	0.02	<10	<10	87	<10	1415
211981	A07-020	Bonanza	51.00	53.00	2.00		E211981	<0.01	1.5	0.98	3	<10	1140	0.8	<2	0.49	<0.5	11	1	14	6.53	<10	<1	0.33	10	1.79	3150	<1	<0.01	4	1020	39	0.01	2	5	59	<20	0.03	<10	<10	105	<10	2290
211982	A07-020	Bonanza	[redacted]			Blank	E211982	<0.01	0.2	1.66	4	<10	100	<0.5	<2	0.93	<0.5	7	33	38	3.31	10	<1	0.11	<10	0.82	523	3	0.06	23	640	6	0.01	<2	5	45	<20	0.14	<10	<10	61	<10	49
211983	A07-020	Bonanza	53.00	55.00	2.00		E211983	<0.01	0.3	0.82	6	<10	470	0.8	<2	0.66	<0.5	10	1	2	5.71	<10	<1	0.28	10	1.75	3510	<1	<0.01	3	1020	50	<0.01	3	6	44	<20	0.03	10	<10	101	<10	1570
211984	A07-020	Bonanza	55.00	56.00	1.00		E211984	<0.01	<0.2	0.93	5	<10	160	0.8	<2	0.75	<0.5	10	1	<1	5.71	<10	<1	0.31	10	1.52	3300	<1	<0.01	3	1040	67	<0.01	3	5	37	<20	0.04	<10	<10	104	<10	970
211985	A07-020	Bonanza	56.00	57.00	1.00		E211985	0.06	0.4	0.76	2	<10	200	0.7	<2	1.06	0.8	8	1	12	4.56	<10	1	0.27	10	1.1	2340	2	<0.01	1	1040	70	0.04	<2	4	75	<20	0.01	<10	<10	78	<10	1060
211986	A07-020	Bonanza	57.00	58.00	1.00		E211986	3.8	1.6	0.56	8	<10	120	<0.5	4	0.4	<0.5	6	7	48	1.34	<10	<1	0.09	<10	0.2	211	16	<0.01	1	100	29	0.56	3	1	104	<20	<0.01	<10	<10	30	<10	88
211987	A07-020	Bonanza	58.00	59.00	1.00		E211987	0.04	0.4	0.79	3	<10	250	<0.5	2	0.09	<0.5	2	1	10	0.64	<10	<1	0.04	<10	0.06	84	1	<0.01	2	330	48	0.18	<2	2	170	<20	<0.01	<10	<10	32	<10	73
211988	A07-020	Bonanza	59.00	60.00	1.00		E211988	0.02	0.2	0.82	<2	<10	310	<0.5	2	0.13	<0.5	2	8	2	0.79	<10	<1	0.08	<10	0.06	84	1	<0.01	4	490	36	0.02	<2	2	141	<20	<0.01	<10	<10	31	<10	42
211989	A07-020	Bonanza	60.00	61.00	1.00		E211989	0.06	0.2	0.65	<2	<10	430	<0.5	4	0.22	<0.5	3	6	4	0.52	<10	<1	0.08	<10	0.04	38	<1	<0.01	6	780	65	0.2	<2	3	98	<20	<0.01	<10	<10	22	<10	27
211990	A07-020	Bonanza	61.00	62.00	1.00		E211990	0.09	0.3	0.8	3	<10	1150	<0.5	2	0.17	<0.5	3	3	2	0.69	<10	<1	0.07	<10	0.03	42	5	<0.01	2	700	74	0.14	<2	2	122	<20	<0.01	<10	<10	24	<10	14
211991	A07-020	Bonanza	62.00	64.00	2.00		E211991	0.06	<0.2	0.43	2	<10	750	<0.5	<2	0.08	<0.5	<1	4	3	0.42	<10	<1	0.04	<10	0.03	38	5	<0.01	2	130	8	0.05	<2	1	71	<20	<0.01	<10	<10	20	<10	19
211992	A07-020	Bonanza	64.00	66.00	2.00		E211992	0.03	<0.2	0.97	3	<10	910	<0.5	3	0.12	<0.5	<1	1	<1	0.27	<10	<1	0.06	<10	0.02	19	<1	<0.01	<1	480	12	0.01	<2	2	155	<20	<0.01	<10	<10	20	<10	3
211993	A07-020	Bonanza	66.00	67.00	1.00		E211993	0.01	<0.2	0.9	<2	<10	200	<0.5	<2	0.11	<0.5	<1	<1	<1	0.07	10	<1	0.09	<10	0.05	7	2	<0.01	1	260	6	<0.01	<2	1	133	<20	<0.01	<10	<10	31	<10	6
211994	A07-020	Bonanza	67.00	68.00	1.00		E211994	0.03	0.5	0.99	2	<10	80	<0.5	<2	0.12	<0.5	<1	<1	<1	0.27	10	<1	0.02	<10	0.05	13	11	<0.01	<1	260	16	0.18	3	2	118	<20	<0.01	<10	<10	12	<10	4
211995	A07-020	Bonanza	68.00	69.00	1.00		E211995	0.24	0.9	0.43	8	<10	110	<0.5	3	0.35	<0.5	6	2	31	1.28	<10	<1	0.03	<10	0.15	101	13	<0.01	3	160	33	1.07	3	2	43	<20	<0.01	<10	<10	43	<10	66
211996	A07-020	Bonanza	69.00	70.00	1.00		E211996	0.53	2.6	0.83	13	<10	120	<0.5	5	0.19	<0.5	9	1	84	1.57	10	<1	0.05	<10	0.02	15	13	<0.01	2	750	33	1.54	7	1	79	<20	<0.01	<10	<10	29	<10	12
211997	A07-020	Bonanza	[redacted]			Standard 2	E211997	4.5	5.8	0.24	496	<10	30	<0.5	<2	0.11	<0.5	11	484	51	3.95	<10	8	0.15	10	0.05	242	16	<0.01	360	360	4	2.03	72	1	4	<20	<0.01	10	<10	17	<10	38
211998	A07-020	Bonanza	70.00	71.00	1.00		E211998	0.66	3.7	0.39	16	<10	40	<0.5	8	0.11	<0.5	12	6	101	2.93	<10	1	0.05	<10	0.02	32	15	<0.01	6	390	30	2.92	9	<1	24	<20	<0.01	<10	<10	11	<10	12
211999	A07-020	Bonanza	71.00	72.00	1.00		E211999	0.02	0.2	0.64	3	<10	160	<0.5	<2	0.1	<0.5	1	1	2	0.42	<10	<1	0.05	<10	0.02	20	5	<0.01	<1	390	4	0.19	<2	1	66	<20	<0.01	<10	<10	18	<10	5
212000	A07-020	Bonanza	72.00	74.00	2.00		E212000	0.27	0.9	0.42	7	<10	70	<0.5	5	0.17	0.9	7	2	35	2.03	<10	<1	0.08	<10	0.13	233	17	<0.01	<1	310	24	1.08	<2	2	69	<20	<0.01	<10	<10	31	<10	266
212001	A07-020	Bonanza	74.00	76.00	2.00		E212001	<0.01	1.7	0.83	<2	<10	910	<0.5	6	0.65	1.1	7	<1	12	4.52	<10	<1	0.23	<10	0.51	822	1	<0.01	<1	1210	165	0.19	<2	4	156	<20	0.01	<10	<10	86	<10	650
212002	A07-020	Bonanza	76.00	78.00	2.00		E212002	<0.01	0.6	0.82	4	<10	950	0.6	2	1.22	0.6	6	<1	7	4.51	<10	<1	0.23	10	0.89	1560	1	<0.01	<1	1250	134	0.05	<2	5	104	<20	0.02	<10	<10	91	<10	837
212003	A07-020	Bonanza	85.00	87.00	2.00		E212003	<0.01	2	0.7	3	<10	750	<0.5	4	0.41	12.4	4	<1	42	3.52	<10	<1	0.3	<10	0.42	575	1	<0.01	<1	760	124	0.07	<2	5	105	<20	0.01	<10	<10	88	<10	1060
212004	A07-020	Bonanza	87.00	89.00	2.00		E212004	0.01	2.2	0.79	5	<10	800	0.7	2	0.53	64.3	10	<1	63	5.68	<10	<1	0.27	10	1.19	1875	2	<0.01	1	1000	237	0.21	4	5	65	<20	0.01	<10	<10	91	<10	5200
212005	A07-020	Bonanza	89.00	91.00	2.00		E212005	<0.01	0.9	0.82	4	<10	1390	0.5	3	0.45	<0.5	6	<1	49	4.96	<10	<1	0.27	<10	0.49	631	1	<0.01	1	1010	175	0.06	<2	4	195	<20	0.02	<10	<10	101	<10	567
212006	A07-020	Bonanza	91.00	92.00	1.00		E212006	0.04	0.5	0.54	2	<10	1180	<0.5	2	0.2	2.9	2	8	27	1.44	<10	<1	0.13	<10	0.11	158	3	<0.01	<1	420	77	0.11	<2	2	122	<20	<0.01	<10	<10	34	<10	235
212007	A07-020	Bonanza	92.00	93.00	1.00		E212007	0.06	2.1	0.68	16	<10	150	<0.5	3	0.34	0.5	5	<1	42	1.59	<10	<1	0.15	<10	0.3	452	12	<0.01	<1	600	316	0.75	6	2	95	<20	<0.01	<10	10	24	<10	215
212008	A07-020	Bonanza	93.00	95.00	2.00		E212008	0.01	0.2	0.91	2	<10	360	0.8	<2	1.21	<0.5	10	1	3	4.94	10	<1	0.26	10	1.2	2610	<1	0.01	<1	1090	86	0.01	<2	5	63	<20	0.02	<10	<10	103	<10	663
212009	A07-020	Bonanza	95.00	97.00	2.00		E212009	<0.01	<0.2	0.96	3	<10	1250	0.7	<2	2.49	<0.5	9	<1	<1	4.41	<10	<1	0.29	10	1.08	2330	<1	0.01	1	1100	51	0.04	<2	4	94	<20	0.02	<10	<10	110	<10	267
212010	A07-020	Bonanza	97.00	99.00	2.00		E212010	<0.01	<0.2	0.9	<2	<10	60	0.7	2	2.58	<0.5	8	<1	<1	4.15	<10	<1	0.26	10	1.19	2040	<1	0.02	<1	1100	22	0.01	<2	5	66	<20	0.02	<10	<10	113	<10	211
212130	A07-020	Bonanza	124.00	125.00	1.00		E212130	0.08	11.4	0.86	2	<10	410	0.5	14	1.79	3.7	10	2	732	3.67	<10	2	0.36	10	0.41	1470	3	0.02	2	920	726	0.48	3	7	65	<20	0.01	<10	<10	69	<10	573
212131	A07-020	Bonanza	125.00	126.00	1.00		E212131	<0.01	0.2	1.3	4	<10	230	0.7	<2	2.61	3.7	11	2	15	4.73	<10	2	0.31	10	0.75	2440	<1	0.02	1	1190	79	0.03	4	4	95	<20	0.01	<10	<10	79	<10	876
212132	A07-020	Bonanza	126.00	127.00	1.00		E212132	<0.01	5.1	0.62	19	<10	2080	<0.5	<2	3.09	8.6	4	2	150	1.7	<10	2	0.28	10	0.18	914	4	0.02	2	1140	37	0.17	8	2	156	<20	<0.01	<10	<10	31	<10	395
212011	A07-021	Bonanza	16.00	18.00	2.00		E212011	0.01	14.9	0.75	5	<10	1770	0.7	<2	0.33	9.4	14	2	311	7.26	<10	1	0.29	10	1.21	3040	1	0.01	2	890	2750	0.1	2	5	95	<20	0.02	<10	<10	100	<10	4970
212012	A07-021	Bonanza	[redacted]			Standard 4	E212012	34.8	19.7	0.28	476	<10	30	<0.5	8	0.11	<0.5	8	41	43	3.27	<10	4	0.17	10	0.06	146	10	0.01	9	390	12	2.21	32	1	4	<20	<0.01	<10	<10	13	<10	54
212013	A07-021	Bonanza	18.00	20.00	2.00		E212013	0.01	7.1	0.72	5	<10	960	0.7	<2	0.4	5.8	17	2	57	7.8	<10	<1	0.3	10	1.2	2720	1	0.01	3	880	1380	0.05	5	5	61	<20	0.02	<10	<10	82	<10	5740
212014	A07-021	Bonanza	20.00	21.00	1.00		E212014	<0.01	27.2	0.75	<2	<10	3170	0.7	<2	0.44	3.7	20	1	141	7.56	<10	1	0.28	10	1.25	2930	<1	0.01	2	960	827	0.1	<2	4	119	<20	0.02	<10	<10	80	<10	6630
212015	A07-021	Bonanza	21.00	22.00	1.00		E212015	0.01	2.2	0.58	10	<10	1000	<0.5	<2	0.25	2.2	9	2	68	3.74	<10	1	0.21	<10	0.41	786	2	0.01	<1	760	113	0.04	3	4	67	<20	0.01	<10	<10	53	<10	1905
212016	A07-021	Bonanza	22.00	23.00	1.00		E212016	0.04	<0.2	0.71	<2	<10	150	<0.5	<2	0.03	<0.5	1	2	165	0.2	<10	<1	0.02	<10	0.02	37	5	<0.01	<1	180	52	0.09	<2	1	130	<20	<0.01	<10	<10	21	<10	70
212017	A07-021	Bonanza	23.00	24.00	1.00		E212017	1.29	2.3	0.42	31	<10	20	<0.5	6	0.01	<0.5	11	6	241	2.6	<10	1	0.02	<10	0.01	22	29	<0.01	2	110	36	2.61	8	1	68	<20	<0.01	<10	<10	13	<10	41
212018	A07-021	Bonanza	24.00	25.00	1.00		E212018	1.37	1.5	0.11	3	<10	1700	<0.5	<2	0.01	<0.5	3	13	87	0.52	<10	1	0.03	<10	0.01	33	44	0.01	<1	70	26	0.1	<2	<1	85	<20	<0.01	<10	<10	6	<10	11
212019	A07-021	Bonanza	25.00	26.00	1.00		E212019	2.15	6.5	0.17	21	<10	70	<0.5	6	0.02	<0.5	10	12	160	1.58	<10	1	0.07	<10	0.04	91	101	<0.01	4	140	134	1.02	8	<1	56	<20	<0.01	<10	<10	15	<10	99
212020	A07-021	Bonanza	26.00	27.00	1.00		E212020	3	5.6	0.67	18	<10	10	<0.5	17	0.04	<0.5	17	4	280	4.12	<10	<1	0.06	<10	0.03	11	24	<0.01	5	220	36	4.48	12	1	102	<20	<0.01	<10	<10	19	<10	72
212021	A07-021	Bonanza	27.00	29.00	2.00		E212021	0.05	0.5	0.73	7	<10	610	<0.5	<2	0.08	<0.5	2	2	30	0.44	<10	<1	0.04	<10	0.02	10	3	<0.01	<1	380	17	0.38	<2	2	139	<20	<0.01	<10	<10	15	<10	29
212022	A07-021	Bonanza	29.00	30.00	1.00		E212022	1.8	3.2	0.07	27	<10	50	<0.5	4	0.01	<0.5	9	12	113	1.81	<10	<1	0.03	<10	<0.01	32	32	<0.01	1	30	19	1.48	7	<1	29	<20	<0.01	<10	<10	7	<10	11
212023	A07-021	Bonanza	30.00	31.00	1.00		E212023	0.75	1.9	0.62	9	<10	60	<0.5	4	0.04	<0.5	7	6	48	1.2	<10	1	0.02	<10	0.01	14	27	<0.01	3	180	111	1.11	5	1	112	<20	<0.01	<10	<10	20	<10	86
212024	A07-021	Bonanza	31.00	33.00	2.00		E212024	0.01	0.5	0.77	6	<10	2290	0.6	<2	0.99	0.7	10	3	31	4.04	<10	1	0.22	10	1.06	1905	<1	0.01	3	870	88	0.08	4	4	149	<20	0.01	<10	<10	54	<10	1905
212025	A07-021	Bonanza	33.00	35.00	2.00		E212025	<0.01	<0.2	0.72	8	<10	360	0.7	<2	1.6	0.7	10	2	4	5.01	<10	<1	0.26	10	1.41	2650	<1	0.01	1	1040	41	0.03	4	5	38	<20	0.03	<10	<10	81	<10	2280
212026	A07-021	Bonanza	35.00	37.00	2.00		E212026	0.03	5.8	0.66	28	<10	570	0.7	<2	0.84	2.2	13	1	160	3.75	<10	1	0.3	10	0.94	1645	<1	0.01	5	970	54	0.25	18	5	49	<20	0.01	<10	<10	52	<10	1345
212027	A07-021	Bonanza	[redacted]			Blank	E212027	0.01	<0.2	1.69	8	<10	100	<0.5	<2	0.96	<0.5	8	36	41	3.54	10	1	0.12	<10	0.85	547	4	0.1	23	660	2	0.05	<2	5	45	<20	0.15	<10	<10	66	<10	47
212227	A07-021	Bonanza	115.00	116.00	1.00		E212227	0.01	0.4	1.47	10	<10	120	0.6	<2	2.72	1.9	9	2	103	3.95	10	<1	0.24	20	1.14	2200	<1	0.02	1	1090	144	0.1	2	4	91	<20	0.01	<10	<10	72	<10	494
212228	A07-021	Bonanza	116.00	117.00	1.00		E212228	0.01	1.2	1.37	7	<10	230	0.5	<2	2.44	17	9	3	93	3.98	<10	<1	0.22	10	0.97	2460	<1	0.02	3	1030	325	0.21	2	4	79	<20	0.01	<10	<10	70	<10	1030
212229	A07-021	Bonanza	[redacted]			Blank	E212229	<0.01	0.4	1.6	6	<10	90	<0.5	<2	0.87	<0.5	7	33	39	3.33	10	<1	0.11	<10	0.78	501	4	0.1	22	640	2	0.05	2	5	43	<20	0.13	<10	<10	58	<10	40
212230	A07-021	Bonanza	117.00	118.00	1.00		E212230	0.03	2.7	1.02	8	<10	590	0.5	<2	1.81	46.9	10	2	214	3.87	<10	<1	0.21	10	0.78	2050	1	0.02	2	1100	510	0.49	<2	4	86	<20	0.01	<10	<10	59	<10	2070
212231	A07-021	Bonanza	118.00	119.00	1.00		E212231	0.04	10.8	0.59	25	<10	70	0.6	<2	2.03	17	16	2	342	5.04	<10	<1	0.28	10	0.52	1710	5	0.02	2	1140	338	2.77	3	3	80	<20	<0.01	<10	<10	27	<10	1870
212232	A07-021	Bonanza	119.00	120.00	1.00		E212232	0.03	8.6	0.47	24	<10	100	0.6	<2	1.8	45.1	12	1	60	4.73	<10	<1	0.25	10	0.48	1535	9	0.01	2	1030	580	1.5	3	3	56	<20	0.01	<10	<10	42	<10	4050
212233	A07-021	Bonanza	120.00	121.00	1.00		E212233	0.05	3.8	0.75	6	<10	520	0.8	6	1.37	68.2	14	2	387	7.56	<10	<1	0.24	10	0.93	2980	<1	0.02	4	1040	910	0.29	<2	6	82	<20	0.02	<10	<10	99	<10	2810
212234	A07-021	Bonanza	121.00	122.00	1.00		E212234	0.03	1.3	0.57	6	<10	90	0.6	<2	1.37	24.3	10	2	374	5.83	<10	<1	0.24	10	0.63	2200	<1	0.02	1	1040	130	0.2	2	4	61	<20	0.02	<10	<10	77	<10	2240
212235	A07-021	Bonanza	122.00	123.00	1.00		E212235	0.02	3.2	1.49	73	<10	60	0.5	<2	2.4	31	13	2	77	4.76	10	<1	0.22	10	1.01	3040	3	0.02	4	1100	288	0.91	<2	5	89	<20	0.01	<10	<10	75	<10	1470
212028	A07-021	Bonanza	123.00	125.00	2.00		E212028	0.02	4.6	1.64	142	<10	150	0.7	<2	4.55	10.5	15	2	84	4.51	10	1	0.19	10	1.23	3600	6	0.04	3	1130	154	1.53	2	5	137	<20	<0.01	<10	<10	70	<10	412
212029	A07-021	Bonanza	125.00	127.00	2.00		E212029	<0.01	<0.2	2.11	11	<10	110	0.5	<2	3.4	1.1	9	3	23	3.91	10	<1	0.17	10	1.64	2720	<1	0.04	2	1100	56	0.07	<2	6	107	<20	0.01	<10	<10	96	<10	251
212030	A07-021	Bonanza	127.00	129.00	2.00		E212030	0.01	0.2	1.79	10	<10	50	0.5	<2	3.12	1.6	11	3	5	4.24	10	1	0.18	10	1.48	2630	<1	0.03	3	1110	257	0.02	3	5	103	<20	0.02	<10	<10	102	<10	391
212031	A07-021	Bonanza	129.00	130.00	1.00		E212031	0.14	1.7	0.95	7	<10	1200	0.6	3	1.71	16.2	9	2	30	3.58	<10	<1	0.27	10	0.62	1725	3	0.02	1	1180	434	0.3	4	4	121	<20	0.01	10	10	75	<10	653
212032	A07-021	Bonanza	130.00	131.00	1.00		E212032	0.05	5.2	0.6	29	<10	30	<0.5	6	1.12	0.7	7	2	21	2.48	<10	2	0.14	<10	0.16	476	17	0.01	2	1220	908	2.21	<2	2	122	<20	<0.01	<10	<10	17	<10	93
212033	A07-021	Bonanza	131.00	132.00	1.00		E212033	0.01	1.2	0.88	9	<10	380	0.6	<2	2.67	3.1	10	2	35	4.53	<10	<1	0.25	10	0.69	2120	<1	0.02	1	1170	270	0.19	<2	4	96	<20	0.02	<10	10	93	<10	632
212034	A07-021	Bonanza	132.00	134.00	2.00		E212034	<0.01	<0.2	1.81	13	<10	140	0.5	<2	3.05	<0.5	9	3	1	3.99	10	1	0.18	10	1.56	2280	<1	0.03	5	1090	37	0.03	<2	5	96	<20	0.02	<10	<10	97	<10	294
212035	A07-021	Bonanza	134.00	136.00	2.00		E212035	<0.01	<0.2	1.97	2	<10	30	0.5	<2	2.98	<0.5	10	3	4	4.11	10	1	0.2	10	1.66	2370	<1	0.03	<1	1070	60	0.02	<2	5	94	<20	0.02	<10	<10	102	<10	308
212036	A07-021	Bonanza	136.00	138.00	2.00		E212036	<0.01	<0.2	1.67	13	<10	130	0.6	<2	2.23	1.1	10	3	50	4.55	10	1	0.25	10	1.16	2310	<1	0.02	<1	1150	129	0.03	<2	5	95	<20	0.02	10	<10	108	<10	495
212037	A07-022	Bonanza	4.00	5.00	1.00		E212037	0.15	4	0.25	32	<10	90	<0.5	21	0.01	<0.5	7	4	46	2.03	<10	2	0.01	<10	<0.01	31	8	<0.01	1	100	146	1.79	7	1	49	<20	<0.01	<10	<10	15	<10	4
212038	A07-022	Bonanza	[redacted]			Blank	E212038	0.01	<0.2	1.66	7	<10	100	<0.5	<2	0.95	<0.5	8	35	39	3.5	10	<1	0.11	<10	0.83	538	4	0.1	19	660	5	0.06	3	5	44	<20	0.14	<10	<10	64	<10	44
212042	A07-022	Bonanza	5.00	6.00	1.00		E212042	0.01	0.5	0.91	7	<10	1230	<0.5	7	0.01	<0.5	1	2	8	0.19	<10	1	0.02	<10	<0.01	11	4	<0.01	<1	250	290	0.1	<2	1	152	<20	<0.01	<10	<10	26	<10	3
212043	A07-022	Bonanza	6.00	7.00	1.00		E212043	<0.01	<0.2	0.69	4	<10	500	<0.5	6	0.01	<0.5	<1	1	3	0.1	<10	<1	0.02	<10	<0.01	7	1	<0.01	<1	210	41	0.03	<2	1	152	<20	<0.01	<10	<10	14	<10	<2
212044	A07-022	Bonanza	7.00	8.00	1.00		E212044	0.01	<0.2	0.77	<2	<10	30	<0.5	4	0.01	<0.5	<1	2	7	0.14	<10	1	0.03	<10	<0.01	10	1	<0.01	<1	240	24	0.01	<2	1	155	<20	<0.01	<10	<10	17	<10	4
212045	A07-022	Bonanza	8.00	9.00	1.00		E212045	<0.01	0.2	0.72	<2	<10	500	<0.5	12	0.04	<0.5	<1	1	7	0.07	<10	<1	0.02	<10	0.01	12	1	<0.01	1	150	38	0.05	<2	1	112	<20	<0.01	<10	<10	12	<10	3
212046	A07-022	Bonanza	9.00	10.00	1.00		E212046	<0.01	0.4	0.95	18	<10	1170	<0.5	9	0.1	<0.5	3	1	119	1.7	<10	<1	0.15	<10	0.22	600	4	<0.01	3	990	22	0.05	<2	5	96	<20	<0.01	<10	<10	69	<10	216
212047	A07-022	Bonanza	10.00	12.00	2.00		E212047	<0.01	<0.2	0.87	3	<10	120	0.6	<2	0.39	1.1	20	1	76	8.1	<10	2	0.22	10	1.25	3750	1	0.01	3	1120	24	0.02	<2	5	9	<20	0.02	<10	<10	135	<10	1195
212048	A07-022	Bonanza	12.00	14.00	2.00		E212048	<0.01	0.2	0.82	14	<10	130	0.7	<2	0.43	<0.5	18	1	129	9.18	<10	1	0.2	10	1.15	3030	1	0.01	3	1040	25	0.09	5	4	16	<20	0.01	<10	<10	96	<10	884
212049	A07-022	Bonanza	14.00	16.00	2.00		E212049	<0.01	0.2	0.73	6	<10	140	<0.5	3	0.23	<0.5	7	2	34	3.53	<10	1	0.2	<10	0.29	788	1	0.01	<1	840	17	0.04	3	3	123	<20	0.01	<10	<10	58	<10	219
212050	A07-022	Bonanza	84.00	86.00	2.00		E212050	<0.01	<0.2	0.7	8	<10	60	0.5	<2	2.66	<0.5	8	2	1	3.89	<10	1	0.22	10	1.53	1865	<1	0.02	<1	1070	36	0.01	4	4	48	<20	0.01	<10	<10	107	<10	264
212051	A07-022	Bonanza	86.00	88.00	2.00		E212051	<0.01	<0.2	1.29	3	<10	110	0.6	<2	3.11	0.9	10	2	9	4.44	<10	2	0.37	10	1.94	2310	<1	0.02	4	1070	32	0.02	3	5	47	<20	0.01	<10	<10	120	<10	369
212052	A07-022	Bonanza	[redacted]			Standard 1	E212052	1.33	2.9	0.7	210	<10	130	<0.5	2	0.33	0.7	11	104	1265	3.46	<10	4	0.3	20	0.26	198	107	0.02	60	420	22	1.78	27	3	15	<20	0.02	<10	<10	26	10	70
212053	A07-022	Bonanza	88.00	90.00	2.00		E212053	0.01	1.3	1.06	13	<10	240	0.6	2	2.86	4.8	15	2	41	3.97	<10	2	0.33	20	2.03	2500	1	0.02	<1	1060	220	0.2	3	5	46	<20	<0.01	<10	<10	137	<10	530
212054	A07-022	Bonanza	90.00	91.00	1.00		E212054	<0.01	0.5	0.94	4	<10	110	0.6	<2	1.99	2.6	15	2	15	4.38	<10	1	0.29	10	1.55	2160	<1	0.02	<1	1170	79	0.03	<2	5	40	<20	0.01	<10	<10	139	<10	530
212055	A07-022	Bonanza	91.00	92.00	1.00		E212055	0.02	0.6	0.82	7	<10	690	<0.5	<2	1.19	19.9	11	2	30	2.73	<10	1	0.28	<10	0.74	1065	3	0.02	2	1180	168	0.32	<2	4	78	<20	<0.01	<10	<10	62	<10	1380
212056	A07-022	Bonanza	92.00	93.00	1.00		E212056	0.04	3.3	0.87	26	<10	10	<0.5	7	0.28	0.5	9	2	27	2.3	<10	2	0.13	<10	0.07	55	16	0.01	3	740	265	2.35	2	2	87	<20	<0.01	<10	<10	33	<10	30
212057	A07-022	Bonanza	93.00	94.00	1.00		E212057	<0.01	<0.2	0.95	4	<10	10	<0.5	<2	0.15	<0.5	4	2	1	0.47	<10	<1	0.1	<10	0.04	30	<1	0.01	<1	430	25	0.25	<2	2	84	<20	<0.01	10	<10	21	<10	9
212058	A07-022	Bonanza	94.00	95.00	1.00		E212058	0.05	5.3	0.89	14	<10	120	0.5	10	0.5	14.3	20	1	66	4.72	<10	1	0.24	<10	0.69	1130	4	0.02	5	920	368	1.48	8	4	68	<20	<0.01	<10	<10	64	<10	968
212059	A07-022	Bonanza	95.00	96.00	1.00		E212059	0.01	0.7	1.09	2	<10	590	0.8	<2	0.68	7.2	13	1	42	6	<10	<1	0.33	10	1.22	2030	1	0.02	4	1090	478	0.08	3	5	58	<20	<0.01	<10	<10	96	<10	1245
212060	A07-022	Bonanza	96.00	97.00	1.00		E212060	0.01	0.6	0.87	<2	<10	1150	0.6	<2	1.1	2.3	9	2	97	3.7	<10	1	0.31	10	0.86	1140	1	0.02	2	1170	453	0.08	<2	4	108	<20	0.01	<10	<10	122	<10	428
212061	A07-022	Bonanza	97.00	98.00	1.00		E212061	0.02	1.9	0.85	22	<10	100	0.5	7	0.85	2.4	11	3	70	3.57	<10	<1	0.17	<10	0.85	1315	4	0.02	2	790	165	0.79	7	4	129	<20	<0.01	<10	<10	85	<10	710
212062	A07-022	Bonanza	98.00	99.00	1.00		E212062	0.02	0.2	0.95	<2	<10	2400	0.8	<2	0.77	1	16	2	2	7.2	<10	<1	0.29	10	1.45	2580	<1	0.02	2	940	48	0.07	<2	6	101	<20	0.01	<10	10	191	<10	1320
212063	A07-022	Bonanza	99.00	100.00	1.00		E212063	0.01	<0.2	0.76	<2	<10	1030	<0.5	<2	0.29	<0.5	3	2	2	3.04	<10	<1	0.22	<10	0.11	173	3	0.01	<1	850	206	0.08	3	4	89	<20	0.01	<10	10	113	<10	74
212064	A07-022	Bonanza	100.00	101.00	1.00		E212064	0.95	1.6	0.58	20	<10	70	<0.5	7	0.03	<0.5	18	5	142	3.1	<10	<1	0.02	<10	0.01	29	10	0.01	4	100	65	3.1	9	1	56	<20	<0.01	<10	<10	23	<10	37
212065	A07-022	Bonanza	101.00	102.00	1.00		E212065	0.36	0.4	0.26	3	<10	810	<0.5	2	0.02	<0.5	3	6	16	0.64	<10	1	0.02	<10	<0.01	34	12	0.01	<1	70	9	0.21	3	<1	52	<20	<0.01	<10	<10	14	<10	19
212066	A07-022	Bonanza	102.00	103.00	1.00		E212066	0.16	0.3	0.25	4	<10	1070	<0.5	<2	0.04	<0.5	2	8	19	0.75	<10	<1	0.05	<10	0.01	45	14	0.01	1	120	8	0.14	2	1	43	<20	<0.01	<10	<10	21	<10	28
212067	A07-022	Bonanza	[redacted]			Blank	E212067	0.01	<0.2	1.7	4	<10	100	<0.5	<2	0.99	<0.5	7	37	40	3.54	10	1	0.12	<10	0.85	547	4	0.1	21	650	3	0.04	<2	5	45	<20	0.16	<10	<10	67	<10	46
212068	A07-022	Bonanza	103.00	105.00	2.00		E212068	0.01	0.5	0.83	8	<10	2140	<0.5	<2	0.43	<0.5	15	3	15	5.79	<10	<1	0.29	<10	0.29	395	1	0.02	4	970	51	0.06	5	4	113	<20	0.02	<10	<10	293	<10	339
212069	A07-022	Bonanza	105.00	107.00	2.00		E212069	<0.01	0.2	1.06	14	<10	1280	0.8	<2	1.62	<0.5	11	3	17	5.44	<10	1	0.38	10	1.33	2420	<1	0.02	4	1090	97	0.04	5	6	88	<20	0.02	<10	<10	160	<10	1095
212070	A07-022	Bonanza	107.00	109.00	2.00		E212070	<0.01	<0.2	0.96	3	<10	110	0.7	<2	2.83	<0.5	9	3	1	3.97	<10	2	0.32	20	1.56	2240	<1	0.03	<1	1020	52	<0.01	<2	5	53	<20	0.02	<10	<10	107	<10	444
212039	A07-023	Bonanza	57.00	59.00	2.00		E212039	0.01	<0.2	0.69	2	<10	500	0.7	<2	0.96	0.5	12	3	6	5.24	<10	<1	0.24	10	1.74	3250	<1	0.02	3	1040	60	0.02	<2	6	54	<20	0.02	<10	<10	135	<10	1365
212360	A07-023	Bonanza	59.00	61.00	2.00		E212360	0.01	0.2	0.79	2	<10	720	0.7	<2	0.8	0.5	11	3	1	5.04	<10	<1	0.25	10	1.56	3170	<1	0.02	2	930	64	0.02	2	6	63	<20	0.02	<10	<10	138	<10	1095
212361	A07-023	Bonanza	61.00	63.00	2.00		E212361	<0.01	<0.2	0.73	2	<10	630	0.7	<2	0.65	0.7	14	3	9	6.25	<10	<1	0.24	10	1.57	2440	<1	0.02	3	980	31	0.02	2	5	54	<20	0.01	<10	<10	113	<10	1965
212362	A07-023	Bonanza	63.00	64.00	1.00		E212362	0.01	1.7	0.57	8	<10	370	<0.5	<2	0.45	0.7	13	3	42	4.91	<10	<1	0.18	<10	0.69	817	1	0.02	3	860	65	0.13	5	4	74	<20	0.01	<10	<10	80	<10	842
212363	A07-023	Bonanza	64.00	65.00	1.00		E212363	0.07	1.4	0.57	12	<10	50	<0.5	6	0.38	<0.5	10	3	31	2.97	<10	<1	0.1	<10	0.17	166	4	0.01	3	780	244	1.43	2	3	83	<20	0.01	<10	<10	61	<10	138
212364	A07-023	Bonanza	65.00	66.00	1.00		E212364	0.08	1.6	0.48	12	<10	1180	<0.5	3	0.52	8	9	2	46	3.81	<10	<1	0.19	<10	0.45	545	<1	0.02	1	1000	64	0.13	7	4	70	<20	0.01	<10	<10	84	<10	1080
212365	A07-023	Bonanza	66.00	67.00	1.00		E212365	0.25	1.5	0.42	4	<10	170	<0.5	3	0.12	0.6	6	5	53	1.28	<10	<1	0.07	<10	0.04	38	8	0.01	1	310	35	0.95	<2	1	74	<20	<0.01	<10	<10	28	<10	49
212366	A07-023	Bonanza	67.00	68.00	1.00		E212366	0.53	3.3	0.15	9	<10	40	<0.5	4	0.09	<0.5	6	9	62	1.53	<10	<1	0.03	<10	0.04	30	13	<0.01	2	50	24	1.4	10	1	21	<20	<0.01	<10	<10	11	<10	15
212367	A07-023	Bonanza	68.00	69.00	1.00		E212367	1.59	8.4	0.03	10	<10	20	<0.5	6	0.02	<0.5	7	11	142	2.79	<10	1	0.02	<10	0.01	47	14	<0.01	3	10	40	2.35	24	<1	4	<20	<0.01	<10	<10	4	<10	13
212368	A07-023	Bonanza	69.00	70.00	1.00		E212368	0.28	1.6	0.21	6	<10	120	<0.5	2	0.09	<0.5	4	7	39	1	<10	<1	0.03	<10	0.03	27	12	0.01	1	110	10	0.86	4	1	22	<20	<0.01	<10	<10	13	<10	6
212369	A07-023	Bonanza	70.00	71.00	1.00		E212369	0.11	1	0.22	9	<10	120	<0.5	2	0.03	<0.5	5	7	37	1.56	<10	<1	0.01	<10	0.01	29	20	0.01	1	80	11	1.35	3	1	26	<20	<0.01	<10	<10	11	<10	7
212370	A07-023	Bonanza	[redacted]			Standard 3	E212370	14.55	7.9	0.28	489	<10	30	<0.5	<2	0.14	<0.5	8	26	43	3.11	<10	2	0.16	<10	0.06	120	5	0.01	14	510	5	2.11	26	1	6	<20	<0.01	<10	<10	13	<10	44
212371	A07-023	Bonanza	71.00	72.00	1.00		E212371	0.01	<0.2	0.7	2	<10	10	<0.5	<2	0.28	<0.5	1	1	3	0.15	<10	<1	0.03	<10	0.02	27	4	0.01	<1	1090	19	0.04	<2	1	88	<20	<0.01	<10	<10	18	<10	7
212372	A07-023	Bonanza	72.00	73.00	1.00		E212372	0.02	<0.2	0.53	5	<10	10	<0.5	2	0.34	<0.5	2	3	2	0.34	<10	<1	0.01	<10	0.12	68	11	0.01	1	370	37	0.14	<2	2	94	<20	<0.01	<10	<10	23	<10	25
212373	A07-023	Bonanza	73.00	74.00	1.00		E212373	<0.01	<0.2	0.62	<2	<10	50	<0.5	2	0.32	<0.5	<1	2	1	0.16	<10	<1	0.01	<10	0.13	69	<1	0.01	<1	160	15	0.01	<2	2	80	<20	<0.01	<10	<10	20	<10	16
212374	A07-023	Bonanza	74.00	75.00	1.00		E212374	0.01	<0.2	0.53	<2	<10	140	<0.5	<2	0.05	<0.5	1	3	3	0.19	<10	<1	0.01	<10	0.01	15	9	0.01	<1	180	55	0.04	<2	1	93	<20	<0.01	<10	<10	14	<10	11
212375	A07-023	Bonanza	75.00	76.00	1.00		E212375	0.01	0.6	0.57	3	<10	10	<0.5	<2	0.04	<0.5	2	2	6	0.52	<10	<1	0.02	<10	0.02	21	18	0.01	<1	70	43	0.46	<2	1	55	<20	<0.01	<10	<10	18	<10	5
212376	A07-023	Bonanza	76.00	77.00	1.00		E212376	0.01	0.3	0.61	2	<10	850	<0.5	<2	0.11	<0.5	2	2	6	0.38	<10	<1	0.04	<10	0.05	49	10	0.01	<1	110	44	0.24	<2	2	76	<20	<0.01	<10	<10	19	<10	17
212377	A07-023	Bonanza	77.00	78.00	1.00		E212377	0.02	0.3	0.67	<2	<10	280	0.6	<2	0.51	4.3	12	2	24	5.13	<10	<1	0.24	<10	0.69	1420	<1	0.02	2	1040	159	0.03	<2	4	59	<20	0.01	<10	<10	117	<10	887
212378	A07-023	Bonanza	78.00	80.00	2.00		E212378	0.02	<0.2	0.93	6	<10	560	0.8	<2	0.78	1.6	13	3	2	5.54	<10	<1	0.3	10	1.22	2840	<1	0.02	2	1010	113	0.02	2	5	63	<20	0.01	<10	<10	116	<10	854
212379	A07-023	Bonanza	80.00	82.00	2.00		E212379	<0.01	<0.2	0.97	2	<10	100	0.6	<2	1.81	1.4	10	3	1	4.01	<10	<1	0.33	10	1.33	2280	<1	0.02	2	1030	54	0.01	<2	4	50	<20	0.01	<10	<10	95	<10	456
212380	A07-023	Bonanza	82.00	84.00	2.00		E212380	0.01	0.4	1.12	6	<10	110	0.7	<2	1.8	33.5	12	3	12	4.32	<10	<1	0.37	10	1.52	2540	<1	0.02	2	1020	407	0.03	<2	5	51	<20	0.01	<10	<10	103	<10	1160
212381	A07-023	Bonanza	84.00	85.00	1.00		E212381	0.01	<0.2	1.41	<2	<10	80	0.7	<2	2.17	1.8	11	3	1	4.54	10	<1	0.44	10	1.53	2630	<1	0.02	3	1020	46	0.01	<2	5	58	<20	0.01	<10	<10	112	<10	747
212382	A07-023	Bonanza	89.00	91.00	2.00		E212382	<0.01	<0.2	1.03	4	<10	160	0.5	<2	3.09	<0.5	10	2	2	3.58	<10	<1	0.3	10	1.58	2060	<1	0.03	1	1020	56	0.02	<2	5	73	<20	0.01	<10	<10	104	<10	318
212383	A07-023	Bonanza	91.00	93.00	2.00		E212383	0.01	<0.2	1.12	5	<10	90	0.5	<2	2.47	<0.5	11	3	5	4.38	<10	<1	0.33	10	1.4	1920	<1	0.03	<1	1050	25	0.02	2	5	69	<20	0.02	<10	<10	98	<10	242

212384	A07-023	Bonanza	93.00	95.00	2.00		E212384	0.01	1.1	1.27	13	<10	250	0.8	<2	0.61	5.8	16	2	101	4.91	<10	<1	0.46	10	1.17	2380	<1	0.02	5	1120	177	0.11	9	5	52	<20	0.01	<10	<10	88	<10	788
212385	A07-023	Bonanza	[redacted]			Blank	E212385	0.01	<0.2	1.55	3	<10	90	<0.5	<2	0.86	<0.5	9	34	39	3.24	10	<1	0.11	<10	0.77	502	4	0.09	21	620	2	0.05	<2	5	42	<20	0.13	<10	<10	58	<10	43
212386	A07-023	Bonanza	95.00	96.00	1.00		E212386	<0.01	0.3	0.83	5	<10	510	0.6	<2	0.38	4.4	14	2	2	5.26	<10	<1	0.29	10	0.74	1160	<1	0.02	4	830	138	0.16	2	5	72	<20	0.01	<10	<10	109	<10	779
212387	A07-023	Bonanza	96.00	97.00	1.00		E212387	<0.01	0.6	1.2	2	<10	190	<0.5	2	0.69	1.2	11	3	8	2.08	<10	<1	0.16	<10	0.47	850	1	0.02	1	810	272	0.62	<2	4	97	<20	<0.01	<10	<10	44	<10	214
212388	A07-023	Bonanza	97.00	98.00	1.00		E212388	0.01	1.6	1.44	3	<10	880	0.9	<2	1.03	19.5	23	2	14	6.61	<10	<1	0.43	10	1.59	3560	<1	0.03	4	1090	542	0.09	2	5	75	<20	0.01	<10	<10	111	<10	1625
212389	A07-023	Bonanza	98.00	99.00	1.00		E212389	0.02	1.7	0.77	5	<10	360	0.6	4	1.14	17.8	15	1	63	5.33	<10	<1	0.32	<10	1.14	1620	1	0.02	2	890	536	0.61	<2	5	78	<20	<0.01	<10	<10	99	<10	1015
212390	A07-023	Bonanza	99.00	100.00	1.00		E212390	0.08	0.8	0.93	8	<10	110	<0.5	5	0.36	1.7	11	1	15	1.9	<10	<1	0.06	<10	0.15	122	9	0.01	3	250	55	1.83	<2	3	87	<20	<0.01	<10	<10	47	<10	105
212391	A07-023	Bonanza	100.00	101.00	1.00		E212391	0.06	0.5	0.47	5	<10	280	<0.5	2	0.22	<0.5	3	7	9	0.82	<10	<1	0.03	<10	0.1	92	43	0.01	2	30	45	0.3	2	1	99	<20	<0.01	<10	<10	24	<10	27
212392	A07-023	Bonanza	101.00	102.00	1.00		E212392	0.02	<0.2	0.86	2	<10	60	<0.5	<2	0.09	<0.5	1	2	2	0.13	<10	<1	0.03	<10	0.02	13	15	0.01	<1	360	7	0.04	<2	1	134	<20	<0.01	<10	<10	16	<10	6
212393	A07-023	Bonanza	102.00	103.00	1.00		E212393	0.01	0.2	1.27	<2	<10	20	<0.5	<2	0.23	<0.5	1	2	5	0.3	10	<1	0.03	<10	0.05	48	7	0.01	<1	740	19	0.14	2	1	87	<20	<0.01	<10	<10	27	<10	23
212394	A07-023	Bonanza	103.00	104.00	1.00		E212394	0.04	0.6	0.22	<2	<10	280	<0.5	3	0.39	<0.5	3	8	24	1.21	<10	<1	<0.01	<10	0.17	134	26	0.01	3	20	23	0.68	3	1	17	<20	<0.01	<10	<10	20	<10	36
212395	A07-023	Bonanza	104.00	105.00	1.00		E212395	0.04	0.8	0.51	8	<10	130	<0.5	<2	0.31	2.5	8	3	38	2.64	<10	<1	0.13	<10	0.43	1140	20	0.01	3	360	142	0.94	2	2	38	<20	<0.01	<10	<10	34	<10	497
212396	A07-023	Bonanza	105.00	106.00	1.00		E212396	0.04	1.7	0.7	18	<10	230	0.5	<2	0.48	11.2	10	2	84	5.48	<10	1	0.27	<10	0.42	897	4	0.01	2	930	282	0.58	<2	4	63	<20	0.02	<10	<10	99	<10	1290
212397	A07-023	Bonanza	106.00	107.00	1.00		E212397	<0.01	0.3	1.35	5	<10	690	0.9	<2	0.74	3.3	18	2	9	7.04	<10	<1	0.39	10	1.27	2860	<1	0.01	4	1010	78	0.04	<2	6	45	<20	0.01	<10	<10	109	<10	2040
212398	A07-023	Bonanza	107.00	108.00	1.00		E212398	0.01	1.2	0.86	2	<10	280	0.8	<2	0.65	0.6	18	2	30	7.12	<10	<1	0.35	10	0.83	2190	<1	0.01	4	1070	201	0.07	<2	5	42	<20	0.02	<10	<10	177	<10	1150
212399	A07-023	Bonanza	108.00	109.00	1.00		E212399	0.02	1	0.96	9	<10	30	<0.5	2	0.14	<0.5	9	5	18	2.05	<10	1	0.11	<10	0.03	48	5	<0.01	4	470	123	1.81	<2	2	71	<20	<0.01	<10	<10	36	<10	27
212400	A07-023	Bonanza	[redacted]			Standard 2	E212400	4.79	6.1	0.25	483	<10	30	<0.5	<2	0.13	<0.5	12	484	52	3.82	<10	8	0.16	10	0.06	242	17	0.01	349	350	7	1.97	68	2	6	<20	<0.01	10	<10	19	<10	46
212401	A07-023	Bonanza	109.00	110.00	1.00		E212401	0.08	4.2	0.93	41	<10	20	<0.5	2	0.1	<0.5	5	5	34	3.09	<10	2	0.1	<10	0.02	35	35	<0.01	3	340	207	2.94	42	1	71	<20	<0.01	<10	<10	31	<10	13
212402	A07-023	Bonanza	110.00	111.00	1.00		E212402	0.09	3.4	0.65	10	<10	50	<0.5	3	0.24	<0.5	5	4	50	1.27	10	<1	0.21	<10	0.07	19	64	0.01	2	500	575	1.28	5	1	59	<20	<0.01	<10	<10	35	<10	16
212403	A07-023	Bonanza	111.00	112.00	1.00		E212403	0.01	0.2	0.97	2	<10	50	<0.5	<2	0.07	<0.5	1	2	1	0.18	<10	<1	0.01	<10	0.01	13	12	<0.01	1	310	16	0.03	<2	1	111	<20	<0.01	<10	<10	19	<10	4
212404	A07-023	Bonanza	112.00	113.00	1.00		E212404	0.01	0.2	4.21	<2	<10	10	<0.5	<2	0.11	<0.5	1	2	1	0.12	20	<1	0.05	<10	0.01	8	19	<0.01	<1	430	16	0.03	<2	3	134	<20	<0.01	<10	<10	98	<10	7
212405	A07-023	Bonanza	113.00	114.00	1.00		E212405	0.2	11.2	0.74	62	<10	10	<0.5	17	0.14	<0.5	19	1	179	6.29	10	1	0.11	<10	0.02	11	29	0.01	8	470	128	7.02	28	1	32	<20	<0.01	<10	<10	37	<10	6
212406	A07-023	Bonanza	114.00	115.00	1.00		E212406	0.07	4	1.22	16	<10	10	<0.5	7	0.2	<0.5	7	2	53	2.06	10	<1	0.1	<10	0.02	19	12	<0.01	2	680	43	2.07	6	1	43	<20	<0.01	<10	<10	39	<10	3
212407	A07-023	Bonanza	115.00	116.00	1.00		E212407	0.02	0.5	1.26	2	<10	10	<0.5	<2	0.16	<0.5	2	1	7	0.35	10	<1	0.09	<10	0.02	<5	20	<0.01	1	540	27	0.36	2	1	74	<20	<0.01	<10	<10	37	<10	7
212408	A07-023	Bonanza	116.00	117.00	1.00		E212408	0.02	1	1.25	2	<10	10	<0.5	2	0.07	<0.5	2	1	8	0.76	10	<1	0.02	<10	0.01	10	15	<0.01	1	250	19	0.73	<2	1	64	<20	<0.01	<10	<10	31	<10	4
212409	A07-023	Bonanza	117.00	118.00	1.00		E212409	0.02	1	0.46	<2	<10	310	<0.5	<2	0.04	<0.5	3	7	8	0.87	<10	<1	<0.01	<10	<0.01	41	15	<0.01	2	160	29	0.35	<2	1	53	<20	<0.01	<10	<10	23	<10	6
212410	A07-023	Bonanza	118.00	119.00	1.00		E212410	0.01	0.9	1.19	<2	<10	570	<0.5	2	0.09	<0.5	1	2	5	0.28	10	<1	<0.01	<10	<0.01	<5	12	<0.01	1	380	81	0.3	2	1	104	<20	<0.01	<10	<10	26	<10	6
212411	A07-023	Bonanza	119.00	120.00	1.00		E212411	0.05	1.6	1.78	10	<10	150	<0.5	4	0.14	<0.5	6	1	33	1.22	10	1	<0.01	<10	0.01	6	6	<0.01	2	600	309	1.34	<2	2	86	<20	<0.01	<10	<10	42	<10	25
212412	A07-023	Bonanza	120.00	121.00	1.00		E212412	0.02	2.6	4.98	15	<10	130	<0.5	8	0.32	<0.5	8	1	45	1.82	30	1	<0.01	<10	0.01	<5	4	<0.01	4	1230	815	2.05	3	6	60	<20	<0.01	<10	<10	128	<10	12
212413	A07-023	Bonanza	121.00	122.00	1.00		E212413	0.09	1.4	0.98	10	<10	90	<0.5	3	0.1	<0.5	5	1	25	0.98	10	1	0.01	<10	0.01	<5	9	<0.01	2	360	223	1.09	3	1	40	<20	<0.01	<10	<10	32	<10	12
212414	A07-023	Bonanza	122.00	123.00	1.00		E212414	0.07	0.2	0.13	3	<10	10	<0.5	<2	<0.01	<0.5	1	5	2	0.44	<10	<1	<0.01	<10	<0.01	29	14	<0.01	1	20	9	0.01	<2	<1	12	<20	<0.01	<10	<10	6	<10	2
212415	A07-023	Bonanza	[redacted]			Standard 4	E212415	34.3	22.6	0.27	464	<10	30	<0.5	<2	0.12	<0.5	6	40	42	3.15	<10	4	0.16	10	0.06	140	10	<0.01	12	390	6	2.12	31	1	5	<20	<0.01	<10	<10	12	<10	50
212416	A07-023	Bonanza	123.00	124.00	1.00		E212416	0.05	0.5	0.07	5	<10	<10	<0.5	<2	0.01	<0.5	2	6	10	0.44	<10	<1	<0.01	<10	0.01	18	23	<0.01	3	10	18	0.22	<2	<1	3	<20	<0.01	<10	<10	5	<10	2
212417	A07-023	Bonanza	124.00	125.00	1.00		E212417	0.03	0.5	0.86	4	<10	10	<0.5	<2	0.02	<0.5	1	3	7	0.5	10	1	0.01	<10	0.01	15	21	<0.01	3	50	32	0.31	<2	1	22	<20	<0.01	<10	<10	24	<10	2
212418	A07-023	Bonanza	125.00	126.00	1.00		E212418	0.01	0.2	0.29	<2	<10	1020	<0.5	<2	0.01	<0.5	1	5	4	0.39	<10	<1	<0.01	<10	0.01	23	12	<0.01	2	20	16	0.1	<2	<1	18	<20	<0.01	<10	<10	10	<10	3
212419	A07-023	Bonanza	126.00	127.00	1.00		E212419	0.02	0.3	1.03	<2	<10	540	<0.5	<2	0.08	<0.5	1	2	10	0.27	10	<1	<0.01	<10	0.01	5	10	<0.01	2	330	241	0.26	<2	1	75	<20	<0.01	<10	10	26	<10	5
212420	A07-023	Bonanza	127.00	128.00	1.00		E212420	0.01	0.5	4.2	11	<10	1090	<0.5	2	0.15	<0.5	1	3	12	0.14	20	<1	<0.01	<10	0.02	5	18	<0.01	3	640	435	0.12	2	4	170	<20	<0.01	<10	<10	77	<10	24
212421	A07-023	Bonanza	128.00	129.00	1.00		E212421	0.01	0.2	1.27	2	<10	10	<0.5	<2	0.05	<0.5	1	2	2	0.14	<10	<1	<0.01	<10	0.01	10	17	<0.01	2	190	64	0.01	<2	1	130	<20	<0.01	<10	<10	30	<10	5
212422	A07-023	Bonanza	129.00	130.00	1.00		E212422	<0.01	0.2	1	<2	<10	10	<0.5	<2	0.06	<0.5	1	1	2	0.07	<10	<1	0.02	<10	0.01	<5	10	<0.01	2	250	30	0.02	<2	2	94	<20	<0.01	<10	<10	27	<10	3
212423	A07-023	Bonanza	130.00	131.00	1.00		E212423	0.01	0.8	0.99	2	<10	1090	<0.5	<2	0.12	<0.5	1	2	3	0.09	<10	<1	0.04	<10	0.01	6	9	<0.01	1	440	264	0.05	<2	2	100	<20	<0.01	<10	<10	28	<10	7
212424	A07-023	Bonanza	131.00	132.00	1.00		E212424	<0.01	0.2	1.28	<2	<10	30	<0.5	<2	0.29	<0.5	2	1	1	0.12	10	<1	0.12	<10	0.03	8	3	0.01	1	1030	23	0.01	<2	2	115	<20	<0.01	<10	<10	45	<10	5
212425	A07-023	Bonanza	132.00	133.00	1.00		E212425	<0.01	<0.2	1.87	<2	<10	30	<0.5	<2	0.05	<0.5	<1	2	1	0.14	10	<1	0.01	<10	0.01	9	<1	<0.01	2	170	11	0.01	<2	3	91	<20	<0.01	<10	<10	37	<10	2
212426	A07-023	Bonanza	133.00	134.00	1.00		E212426	<0.01	0.3	1.24	3	<10	10	<0.5	<2	0.04	<0.5	1	2	1	0.15	<10	<1	0.01	<10	0.01	10	2	<0.01	1	180	117	0.01	<2	2	96	<20	<0.01	<10	<10	28	<10	9
212427	A07-023	Bonanza	134.00	135.00	1.00		E212427	<0.01	0.2	1.37	<2	<10	10	<0.5	<2	0.02	<0.5	1	1	1	0.03	10	<1	<0.01	<10	0.01	<5	27	<0.01	1	70	41	0.01	<2	1	69	<20	<0.01	<10	<10	31	<10	8
212428	A07-023	Bonanza	135.00	136.00	1.00		E212428	0.15	1.4	0.46	12	<10	470	<0.5	2	0.01	<0.5	2	4	32	0.62	<10	<1	<0.01	<10	<0.01	25	16	<0.01	2	40	101	0.31	3	1	58	<20	<0.01	<10	<10	12	<10	20
212429	A07-023	Bonanza	136.00	137.00	1.00		E212429	0.11	0.5	0.53	<2	<10	590	<0.5	<2	0.01	<0.5	2	4	7	0.29	<10	<1	<0.01	<10	<0.01	13	18	<0.01	1	20	40	0.14	<2	<1	39	<20	<0.01	<10	<10	13	<10	<2
212430	A07-023	Bonanza	[redacted]			Blank	E212430	0.05	0.2	1.56	5	<10	90	<0.5	<2	0.92	<0.5	7	33	37	3.2	<10	<1	0.11	<10	0.8	500	4	0.09	20	620	4	0.04	2	5	42	<20	0.14	<10	<10	58	<10	42
212431	A07-023	Bonanza	137.00	138.00	1.00		E212431	0.12	0.9	0.41	5	<10	840	<0.5	2	0.01	<0.5	4	6	15	0.4	<10	<1	<0.01	<10	0.01	16	26	0.04	7	20	73	0.34	<2	<1	27	<20	<0.01	<10	<10	11	<10	7
212432	A07-023	Bonanza	138.00	139.00	1.00		E212432	0.05	0.4	1.14	<2	<10	650	<0.5	2	0.01	<0.5	2	4	5	0.4	10	<1	<0.01	<10	0.01	14	24	0.04	4	50	99	0.28	<2	1	81	<20	<0.01	<10	<10	26	<10	4
212433	A07-023	Bonanza	139.00	140.00	1.00		E212433	0.09	0.6	1.11	<2	<10	70	<0.5	2	0.01	<0.5	4	3	19	0.62	10	<1	<0.01	<10	0.01	11	66	0.04	2	30	46	0.58	2	1	54	<20	<0.01	<10	10	27	<10	7
212434	A07-023	Bonanza	140.00	141.00	1.00		E212434	0.03	0.5	0.78	3	<10	10	<0.5	2	0.02	<0.5	3	2	16	0.6	10	<1	0.01	<10	0.01	6	28	0.05	1	40	48	0.63	<2	1	61	<20	<0.01	<10	10	21	<10	5
212435	A07-023	Bonanza	141.00	142.00	1.00		E212435	0.26	1.9	0.08	<2	<10	810	<0.5	5	<0.01	<0.5	11	10	15	1.1	<10	<1	<0.01	<10	<0.01	54	338	0.04	5	10	82	0.35	3	1	23	<20	0.01	<10	<10	6	<10	<2
212436	A07-023	Bonanza	142.00	143.00	1.00		E212436	0.04	0.6	0.57	4	<10	230	<0.5	2	0.01	<0.5	2	3	13	0.46	<10	<1	<0.01	<10	<0.01	8	22	0.04	1	20	25	0.44	<2	<1	49	<20	<0.01	<10	<10	18	<10	2
212437	A07-023	Bonanza	143.00	144.00	1.00		E212437	0.06	1.8	0.39	5	<10	60	<0.5	4	<0.01	<0.5	5	5	29	1.48	<10	1	<0.01	<10	<0.01	32	35	0.04	2	10	67	1.22	2	<1	93	<20	<0.01	<10	<10	13	<10	<2
212438	A07-023	Bonanza	144.00	145.00	1.00		E212438	0.05	0.2	0.07	3	<10	500	<0.5	2	<0.01	<0.5	2	8	3	0.94	<10	<1	<0.01	<10	<0.01	55	13	0.04	2	10	107	0.22	<2	<1	192	<20	<0.01	<10	<10	5	<10	<2
212439	A07-023	Bonanza	145.00	146.00	1.00		E212439	0.02	<0.2	0.03	2	<10	2850	<0.5	<2	<0.01	<0.5	2	13	2	0.9	<10	<1	<0.01	<10	<0.01	57	25	0.03	3	10	49	0.09	<2	<1	44	<20	<0.01	<10	<10	3	<10	14
212440	A07-023	Bonanza	146.00	147.00	1.00		E212440	0.02	0.4	0.06	<2	<10	60	<0.5	<2	<0.01	<0.5	2	7	3	0.35	<10	1	<0.01	<10	<0.01	20	36	<0.01	1	10	85	0.07	<2	<1	10	<20	<0.01	<10	<10	4	<10	<2
212441	A07-023	Bonanza	[redacted]			Blank	E212441	<0.01	<0.2	1.5	8	<10	100	<0.5	<2	0.77	<0.5	9	31	37	3.2	10	<1	0.1	<10	0.74	497	5	0.08	21	600	3	0.05	<2	4	41	<20	0.13	<10	<10	57	<10	41
212442	A07-023	Bonanza	147.00	148.00	1.00		E212442	0.03	0.4	0.32	<2	<10	10	<0.5	2	<0.01	<0.5	3	8	7	0.67	<10	<1	<0.01	<10	<0.01	38	26	<0.01	2	20	59	0.1	<2	1	18	<20	<0.01	<10	<10	9	<10	<2
212443	A07-023	Bonanza	148.00	149.00	1.00		E212443	0.02	0.7	0.45	6	<10	30	<0.5	3	<0.01	<0.5	3	6	10	1.06	<10	<1	<0.01	<10	<0.01	30	27	<0.01	2	20	49	0.67	<2	<1	28	<20	<0.01	<10	<10	12	<10	7
212444	A07-023	Bonanza	149.00	150.00	1.00		E212444	0.02	0.5	0.19	2	<10	10	<0.5	3	<0.01	<0.5	3	5	10	0.51	<10	<1	<0.01	<10	<0.01	16	21	<0.01	1	10	33	0.31	2	<1	8	<20	<0.01	<10	<10	6	<10	<2
212445	A07-023	Bonanza	150.00	151.00	1.00		E212445	<0.01	0.2	4.16	8	<10	50	<0.5	3	0.08	0.5	2	3	4	0.32	10	<1	<0.01	<10	<0.01	7	5	<0.01	<1	410	38	0.23	<2	1	127	<20	<0.01	<10	<10	52	<10	8
212446	A07-023	Bonanza	151.00	152.00	1.00		E212446	<0.01	<0.2	1.48	<2	<10	1340	<0.5	3	0.04	<0.5	1	2	1	0.24	<10	<1	<0.01	<10	<0.01	8	3	<0.01	<1	210	51	0.17	<2	1	148	<20	<0.01	<10	<10	22	<10	6
212447	A07-023	Bonanza	152.00	153.00	1.00		E212447	<0.01	0.5	1.31	<2	<10	350	<0.5	3	0.04	<0.5	2	1	4	0.54	10	1	<0.01	<10	<0.01	<5	12	<0.01	<1	170	57	0.58	5	1	77	<20	<0.01	<10	<10	26	<10	3
212448	A07-023	Bonanza	153.00	154.00	1.00		E212448	0.01	<0.2	1.84	7	<10	20	<0.5	3	0.06	<0.5	2	1	2	0.32	10	<1	<0.01	<10	<0.01	<5	26	<0.01	<1	260	40	0.33	<2	1	116	<20	<0.01	<10	<10	37	<10	8
212449	A07-023	Bonanza	154.00	155.00	1.00		E212449	0.01	<0.2	1.05	5	<10	50	<0.5	2	0.09	<0.5	2	1	1	0.15	<10	<1	<0.01	<10	<0.01	<5	24	<0.01	1	390	37	0.15	<2	1	85	<20	<0.01	<10	<10	24	<10	2
212450	A07-023	Bonanza	155.00	156.00	1.00		E212450	<0.01	<0.2	4.57	2	<10	880	<0.5	3	0.04	0.6	1	2	1	0.13	10	<1	<0.01	<10	<0.01	5	13	<0.01	<1	220	56	0.09	2	2	176	<20	<0.01	<10	<10	69	<10	5
212451	A07-023	Bonanza	156.00	157.00	1.00		E212451	0.01	0.8	1.95	21	<10	90	<0.5	7	0.12	<0.5	10	1	15	2.38	10	1	<0.01	<10	<0.01	6	9	<0.01	4	520	428	2.48	<2	3	102	<20	<0.01	<10	<10	43	<10	11
212452	A07-023	Bonanza	157.00	158.00	1.00		E212452	0.01	2.1	1.71	28	<10	50	<0.5	10	0.22	<0.5	14	<1	26	3.39	10	<1	<0.01	<10	0.01	<5	16	<0.01	6	980	767	3.66	4	5	110	<20	<0.01	<10	<10	50	<10	8
212453	A07-023	Bonanza	158.00	159.00	1.00		E212453	0.02	7.6	2.53	14	<10	90	<0.5	8	0.14	<0.5	14	<1	22	2.48	10	2	<0.01	<10	<0.01	<5	17	<0.01	5	660	753	2.67	2	4	149	<20	<0.01	<10	<10	73	<10	19
212454	A07-023	Bonanza	159.00	160.00	1.00		E212454	0.01	0.8	2.04	17	<10	150	<0.5	5	0.12	<0.5	8	<1	14	1.54	10	1	<0.01	<10	<0.01	<5	3	<0.01	3	560	710	1.7	<2	4	157	<20	<0.01	<10	<10	40	<10	12
212455	A07-023	Bonanza	[redacted]			Standard 1	E212455	1.48	2.7	0.67	204	<10	130	<0.5	4	0.28	0.8	10	94	1235	3.3	<10	3	0.28	10	0.24	188	105	0.02	59	410	26	1.64	25	3	16	<20	0.02	<10	<10	24	<10	65
212456	A07-023	Bonanza	160.00	161.00	1.00		E212456	0.01	1	2.05	21	<10	90	<0.5	4	0.23	<0.5	7	1	16	1.7	10	<1	<0.01	<10	0.02	19	2	<0.01	2	830	442	1.82	2	3	79	<20	<0.01	<10	<10	38	<10	17
212457	A07-023	Bonanza	161.00	162.00	1.00		E212457	0.01	1.2	1.58	37	<10	30	<0.5	16	0.16	<0.5	25	<1	22	3.4	10	2	<0.01	<10	<0.01	<5	3	0.01	4	730	805	3.63	15	2	112	<20	<0.01	<10	<10	27	<10	18
212458	A07-023	Bonanza	162.00	163.00	1.00		E212458	<0.01	0.4	1.41	30	<10	70	<0.5	7	0.12	<0.5	10	<1	13	1.92	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	2	560	222	2.06	4	2	95	<20	<0.01	<10	<10	30	<10	19
212459	A07-023	Bonanza	163.00	164.00	1.00		E212459	<0.01	<0.2	1.87	6	<10	610	<0.5	2	0.26	<0.5	1	1	<1	0.07	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	1240	145	0.05	<2	3	182	<20	<0.01	<10	<10	17	<10	3
212460	A07-023	Bonanza	164.00	165.00	1.00		E212460	0.01	<0.2	1.13	2	<10	100	<0.5	3	0.15	<0.5	2	1	1	0.44	<10	1	0.09	<10	0.01	21	1	<0.01	2	610	120	0.18	<2	2	153	<20	<0.01	<10	<10	35	<10	15
212461	A07-023	Bonanza	165.00	166.00	1.00		E212461	<0.01	<0.2	0.74	<2	<10	160	<0.5	<2	0.46	<0.5	7	1	1	5.57	<10	<1	0.26	<10	0.26	731	1	0.01	2	1000	82	0.02	<2	5	86	<20	0.02	<10	10	100	<10	252
212462	A07-023	Bonanza	166.00	167.00	1.00		E212462	<0.01	0.2	1.49	<2	<10	430	0.8	3	0.66	<0.5	17	<1	112	9.31	10	<1	0.36	10	0.81	2430	1	0.02	4	980	107	0.08	<2	5	66	<20	0.01	<10	<10	104	<10	839
212463	A07-023	Bonanza	167.00	168.00	1.00		E212463	<0.01	0.6	1.19	12	<10	90	0.8	4	0.65	12.8	23	<1	30	9.47	<10	<1	0.29	10	0.93	2330	1	0.02	5	990	235	1.24	<2	4	55	<20	0.01	<10	<10	91	<10	3120
212464	A07-023	Bonanza	168.00	169.00	1.00		E212464	0.01	4.2	0.89	33	<10	30	0.6	<2	0.54	22.7	26	<1	25	9.91	<10	<1	0.27	10	0.76	1830	3	0.02	5	950	273	5.15	3	3	51	<20	<0.01	10	<10	58	<10	4690
212465	A07-023	Bonanza	169.00	170.00	1.00		E212465	<0.01	1.8	1.22	17	<10	80	0.7	2	0.63	17.2	20	<1	19	9.96	<10	<1	0.33	10	1.06	2870	4	0.02	3	940	127	3.8	4	3	52	<20	<0.01	<10	<10	66	<10	3790
212466	A07-023	Bonanza	170.00	171.00	1.00		E212466	<0.01	1.4	1.01	66	<10	70	0.8	2	1.1	9.4	13	<1	17	7.4	<10	1	0.27	10	1.12	4430	6	0.02	4	1060	301	2.65	3	3	67	<20	<0.01	<10	<10	58	<10	1780
212467	A07-023	Bonanza	171.00	172.00	1.00		E212467	<0.01	0.2	0.93	29	<10	30	0.7	<2	1.97	1.7	9	1	27	4.15	<10	<1	0.23	10	1.16	3890	1	0.02	2	1150	121	0.32	3	4	82	<20	<0.01	<10	<10	63	<10	694
212468	A07-023	Bonanza	172.00	174.00	2.00		E212468	<0.01	<0.2	1.61	3	<10	290	0.8	3	1.43	0.5	11	2	2	5.48	<10	<1	0.42	10	1.16	4320	1	0.02	3	1070	59	0.08	<2	5	90	<20	<0.01	<10	<10	67	<10	690
212469	A07-023	Bonanza	174.00	176.00	2.00		E212469	<0.01	0.9	1.02	7	<10	1250	0.8	<2	1.39	5.8	13	1	27	5.92	<10	<1	0.28	10	1.17	4190	1	0.01	3	1060	104	0.22	5	4	134	<20	<0.01	<10	<10	60	<10	1005
212470	A07-023	Bonanza	[redacted]			Standard 3	E212470	14.7	8	0.28	481	<10	30	<0.5	<2	0.13	<0.5	8	24	43	3.09	<10	3	0.16	10	0.06	124	5	<0.01	15	490	5	2.03	26	1	6	<20	<0.01	<10	<10	13	<10	43
212471	A07-023	Bonanza	176.00	178.00	2.00		E212471	<0.01	<0.2	0.79	<2	<10	2120	0.7	<2	1.9	<0.5	12	1	2	6.21	<10	<1	0.23	10	1.25	4280	<1	0.01	2	1030	41	0.07	<2	4	178	<20	0.01	<10	<10	62	<10	808
212472	A07-024	Bonanza	5.00	7.00	2.00		E212472	0.01	1.1	0.76	24	<10	80	<0.5	5	0.3	<0.5	16	1	15	5.02	<10	1	0.31	<10	0.29	508	<1	0.01	3	740	16	1.74	<2	5	107	<20	<0.01	<10	<10	44	<10	427
212473	A07-024	Bonanza	7.00	9.00	2.00		E212473	0.01	1.4	0.78	6	<10	570	0.6	3	0.5	14	15	1	35	5.68	<10	<1	0.32	<10	0.64	1120	2	0.01	1	1170	9	0.42	2	4	46	<20	<0.01	<10	<10	61	<10	1520
212474	A07-024	Bonanza	9.00	11.00	2.00		E212474	0.01	1.2	0.88	15	<10	570	0.7	4	0.49	44.8	20	1	77	7.82	<10	2	0.29	<10	1.36	2920	<1	0.01	1	770	26	0.47	<2	5	34	<20	0.01	<10	<10	72	<10	3170
212475	A07-024	Bonanza	11.00	12.00	1.00		E212475	0.02	3.2	0.93	38	<10	60	0.7	3	0.52	138	22	4	313	9.58	<10	1	0.2	<10	1.33	2890	1	0.01	4	630	19	1.16	<2	5	44	<20	0.01	<10	<10	102	<10	10000
212476	A07-024	Bonanza	12.00	14.00	2.00		E212476	<0.01	0.2	0.96	<2	<10	1180	0.7	<2	0.46	18.8	15	1	14	7.56	<10	1	0.32	<10	1.34	3430	<1	0.01	<1	890	10	0.06	<2	4	46	<20	0.01	<10	<10	71	<10	2640
212477	A07-024	Bonanza	14.00	16.00	2.00		E212477	<0.01	0.2	0.91	<2	<10	1390	0.5	<2	0.41	20.2	15	1	12	7.16	<10	<1	0.3	<10	0.97	2600	<1	<0.01	<1	870	9	0.05	<2	4	59	<20	0.01	<10	<10	60	<10	2500
212478	A07-024	Bonanza	16.00	18.00	2.00		E212478	<0.01	0.2	0.84	8	<10	1220	0.6	<2	0.37	14.5	18	1	158	9.65	<10	1	0.31	<10	0.55	1600	<1	0.01	1	790	19	0.06	<2	6	37	<20	0.03	<10	<10	77	<10	1990
212479	A07-024	Bonanza	18.00	19.00	1.00		E212479	0.02	0.6	0.64	<2	<10	1560	<0.5	3	0.09	<0.5	2	2	25	1.94	<10	<1	0.22	<10	0.04	66	<1	<0.01	<1	370	43	0.08	<2	3	181	<20	0.01	10	<10	41	<10	58
212480	A07-024	Bonanza	19.00	20.00	1.00		E212480	0.04	<0.2	0.93	6	<10	70	<0.5	2	0.03	<0.5	<1	1	39	0.18	<10	1	0.04	<10	0.01	13	<1	<0.01	<1	130	<2	0.04	2	2	126	<20	<0.01	<10	<10	12	<10	15
212481	A07-024	Bonanza	20.00	21.00	1.00		E212481	0.02	<0.2	0.92	41	<10	180	<0.5	4	0.03	<0.5	2	1	32	0.49	<10	1	0.04	<10	0.01	8	<1	<0.01	<1	110	12	0.43	<2	1	112	<20	<0.01	<10	<10	12	<10	11
212482	A07-024	Bonanza	21.00	22.00	1.00		E212482	0.16	0.2	0.84	<2	<10	230	<0.5	4	0.02	<0.5	<1	2	18	0.09	<10	1	0.06	<10	0.01	<5	<1	<0.01	<1	110	22	0.03	<2	2	95	<20	<0.01	<10	<10	14	<10	29
212483	A07-024	Bonanza	22.00	23.00	1.00		E212483	0.01	<0.2	1.17	4	<10	100	<0.5	2	0.03	<0.5	<1	1	12	0.11	<10	1	0.01	<10	0.01	<5	<1	<0.01	<1	100	18	0.07	<2	1	93	<20	<0.01	10	<10	13	<10	7
212484	A07-024	Bonanza	23.00	24.00	1.00		E212484	0.02	0.3	1.01	<2	<10	250	<0.5	2	0.02	<0.5	3	3	28	0.47	<10	1	0.02	<10	0.01	8	3	0.01	<1	110	47	0.38	<2	1	80	<20	<0.01	10	<10	15	<10	13
212485	A07-024	Bonanza	[redacted]			Blank	E212485	<0.01	<0.2	1.61	<2	<10	100	<0.5	<2	0.88	<0.5	7	33	37	3.24	10	<1	0.11	<10	0.81	520	3	0.09	20	620	<2	0.05	<2	5	45	<20	0.15	<10	<10	62	<10	39
212486	A07-024	Bonanza	24.00	25.00	1.00		E212486	0.02	0.2	0.76	<2	<10	80	<0.5	3	0.02	<0.5	1	2	11	0.52	<10	1	0.01	<10	0.01	<5	5	<0.01	<1	110	29	0.55	<2	1	83	<20	<0.01	<10	<10	12	<10	9
212487	A07-024	Bonanza	25.00	26.00	1.00		E212487	0.04	0.3	1.04	3	<10	150	<0.5	2	0.02	<0.5	2	4	27	0.95	<10	<1	0.01	<10	<0.01	6	12	<0.01	<1	110	55	0.97	2	1	89	<20	<0.01	<10	<10	15	<10	24
212488	A07-024	Bonanza	26.00	27.00	1.00		E212488	0.39	0.8	1.14	23	<10	160	<0.5	8	0.03	<0.5	10	2	117	1.62	<10	<1	0.06	<10	0.02	33	13	0.01	2	130	97	1.68	4	2	102	<20	<0.01	<10	<10	24	<10	51
212489	A07-024	Bonanza	27.00	28.00	1.00		E212489	<0.01	<0.2	0.94	<2	<10	120	<0.5	<2	0.02	<0.5	<1	3	14	0.09	<10	1	0.01	<10	<0.01	<5	4	<0.01	<1	90	26	0.06	2	1	89	<20	<0.01	10	<10	14	<10	4
212490	A07-024	Bonanza	28.00	29.00	1.00		E212490	0.02	0.4	1.25	<2	<10	200	<0.5	3	0.02	<0.5	2	1	27	0.28	<10	1	<0.01	<10	<0.01	<5	3	<0.01	<1	140	37	0.3	<2	1	118	<20	<0.01	<10	<10	15	<10	3
212491	A07-024	Bonanza	29.00	30.00	1.00		E212491	0.03	1.5	0.91	21	<10	340	<0.5	7	0.12	<0.5	9	2	94	4.04	<10	<1	0.18	<10	0.04	97	9	0.01	2	490	170	0.65	3	6	126	<20	0.02	<10	<10	61	<10	102
212492	A07-024	Bonanza	30.00	31.00	1.00		E212492	<0.01	0.2	0.8	<2	<10	1450	<0.5	2	0.37	<0.5	19	1	43	10.9	<10	1	0.19	<10	0.33	429	<1	0.01	4	730	253	0.05	<2	6	140	<20	0.04	<10	<10	88	<10	760
212493	A07-024	Bonanza	31.00	32.00	1.00		E212493	<0.01	0.9	0.85	5	<10	1720	<0.5	2	0.28	<0.5	11	1	86	4.89	<10	1	0.26	<10	0.15	204	<1	<0.01	3	850	337	0.17	<2	4	245	<20	0.01	<10	<10	49	<10	355
212494	A07-024	Bonanza	32.00	33.00	1.00		E212494	0.26	1.7	0.68	5	<10	690	<0.5	6	0.18	1	9	8	40	3.56	<10	1	0.21	<10	0.15	339	11	<0.01	2	570	88	0.3	3	3	91	<20	0.01	<10	<10	50	<10	281
212495	A07-024	Bonanza	33.00	34.00	1.00		E212495	0.38	0.9	0.98	18	<10	120	<0.5	7	0.23	<0.5	10	2	54	1.18	10	<1	0.14	<10	0.03	14	15	0.01	3	770	104	1.13	<2	1	69	<20	<0.01	<10	<10	31	<10	46
212496	A07-024	Bonanza	34.00	35.00	1.00		E212496	0.01	<0.2	1.17	3	<10	1810	<0.5	4	0.2	<0.5	1	2	2	0.86	<10	<1	0.01	<10	0.01	16	1	<0.01	1	930	142	0.06	5	2	99	<20	0.01	<10	<10	31	<10	9
212497	A07-024	Bonanza	35.00	36.00	1.00		E212497	<0.01	0.2	0.8	3	<10	990	<0.5	5	0.13	<0.5	1	2	1	0.64	<10	<1	0.11	<10	0.02	32	<1	<0.01	2	580	114	0.02	<2	3	138	<20	<0.01	10	<10	32	<10	39
212498	A07-024	Bonanza	36.00	37.00	1.00		E212498	0.72	1.2	0.65	6	<10	80	<0.5	10	0.15	<0.5	8	1	69	3.12	<10	<1	0.21	<10	0.07	83	9	0.01	5	310	17	1.57	<2	2	30	<20	0.01	<10	<10	51	<10	35
212499	A07-024	Bonanza	37.00	38.00	1.00		E212499	0.34	1.2	0.81	12	<10	50	<0.5	6	0.1	<0.5	8	3	57	2.06	<10	<1	0.13	<10	0.08	116	26	<0.01	4	220	28	1.56	4	1	38	<20	<0.01	<10	<10	22	<10	74
212500	A07-024	Bonanza	[redacted]			Standard 2	E212500	4.58	5.6	0.24	463	<10	20	<0.5	<2	0.11	<0.5	11	461	50	3.74	<10	6	0.14	<10	0.05	226	16	0.01	329	350	3	1.86	61	1	5	<20	<0.01	10	<10	17	<10	36
212501	A07-024	Bonanza	38.00	39.00	1.00		E212501	0.01	<0.2	0.68	<2	<10	1690	0.5	<2	0.38	<0.5	7	3	58	7.62	<10	<1	0.29	<10	0.49	873	1	0.01	7	890	18	0.05	5	3	60	<20	0.03	<10	<10	88	<10	323
212502	A07-024	Bonanza	39.00	40.00	1.00		E212502	<0.01	0.6	0.73	11	<10	720	0.7	2	0.57	6.6	15	1	95	6.66	<10	<1	0.25	10	1.3	2420	<1	0.01	4	980	106	0.15	<2	5	36	<20	0.01	10	<10	57	<10	1180
212503	A07-024	Bonanza	40.00	41.00	1.00		E212503	<0.01	<0.2	0.83	<2	<10	40	0.7	2	0.59	<0.5	13	1	21	6.87	<10	<1	0.24	10	1.41	2720	<1	0.01	3	1030	42	<0.01	2	5	21	<20	0.01	<10	<10	72	<10	900
212504	A07-024	Bonanza	41.00	42.00	1.00		E212504	<0.01	<0.2	0.81	2	<10	310	0.7	2	0.98	<0.5	11	2	4	6.17	<10	<1	0.26	10	1.37	2430	<1	0.01	1	1010	48	0.01	3	4	28	<20	0.02	<10	<10	75	<10	781
212505	A07-024	Bonanza	42.00	43.00	1.00		E212505	0.01	0.5	0.78	2	<10	930	<0.5	3	0.48	1	2	2	4	1.17	<10	<1	0.11	<10	0.2	265	<1	0.01	1	800	144	0.06	2	2	67	<20	<0.01	<10	<10	29	<10	88
212506	A07-024	Bonanza	43.00	44.00	1.00		E212506	0.06	0.6	0.81	<2	<10	850	<0.5	6	0.57	<0.5	1	1	9	1.15	<10	<1	0.23	<10	0.27	315	<1	0.01	2	890	78	0.05	<2	4	80	<20	<0.01	<10	<10	29	<10	125
212507	A07-024	Bonanza	44.00	45.00	1.00		E212507	0.01	0.2	0.8	4	<10	370	0.6	3	0.62	<0.5	10	1	11	4.41	<10	<1	0.26	<10	1.03	1640	<1	0.01	4	1140	53	0.01	<2	4	53	<20	0.01	<10	<10	66	<10	949
212508	A07-024	Bonanza	45.00	46.00	1.00		E212508	<0.01	0.3	0.77	<2	<10	1010	0.6	2	0.43	<0.5	18	1	51	6.54	<10	<1	0.24	<10	1.2	1505	<1	0.01	7	840	25	0.02	2	5	46	<20	0.01	<10	<10	86	<10	913
212509	A07-024	Bonanza	46.00	48.00	2.00		E212509	<0.01	<0.2	0.77	4	<10	880	0.8	<2	0.59	<0.5	13	2	8	6.98	<10	1	0.26	10	1.51	2330	<1	0.01	3	920	32	0.01	2	5	44	<20	0.02	<10	<10	106	<10	1565
212510	A07-024	Bonanza	48.00	50.00	2.00		E212510	<0.01	0.7	0.85	4	<10	960	0.7	2	0.8	<0.5	11	2	6	5.05	<10	<1	0.27	10	1.62	3000	<1	0.01	4	970	75	0.02	<2	5	45	<20	0.02	<10	<10	98	<10	914
212511	A07-024	Bonanza	50.00	52.00	2.00		E212511	<0.01	<0.2	0.74	3	<10	150	0.6	<2	1.57	<0.5	7	2	1	3.93	<10	<1	0.23	10	1.66	2940	<1	0.01	3	990	44	<0.01	<2	5	33	<20	0.02	<10	<10	89	<10	420
212512	A07-024	Bonanza	66.50	68.00	1.50		E212512	0.01	3.6	0.64	81	<10	460	0.5	5	0.63	3.3	8	2	386	3.56	<10	<1	0.24	10	0.74	1540	5	0.01	2	900	93	0.25	50	3	70	<20	0.01	<10	<10	56	<10	875
212513	A07-024	Bonanza	87.00	89.00	2.00		E212513	<0.01	0.2	0.88	3	<10	90	0.7	<2	2.44	0.9	13	2	7	5.11	<10	<1	0.3	10	1.69	2580	<1	0.02	6	1040	80	<0.01	<2	5	60	<20	0.02	<10	<10	116	<10	636
212514	A07-024	Bonanza	89.00	91.00	2.00		E212514	<0.01	<0.2	0.83	2	<10	820	0.7	<2	2.5	2.7	13	2	10	4.99	<10	<1	0.28	10	1.88	3050	<1	0.02	5	1010	113	0.02	<2	4	85	<20	0.01	<10	<10	98	<10	717
212515	A07-024	Bonanza	[redacted]			Standard 4	E212515	35.8	19.1	0.28	485	<10	30	<0.5	2	0.12	<0.5	7	40	41	3.26	<10	3	0.16	10	0.06	150	9	0.01	13	390	8	2.1	32	1	6	<20	<0.01	10	<10	12	<10	51
212516	A07-024	Bonanza	91.00	93.00	2.00		E212516	0.02	2.5	0.82	<2	<10	680	0.6	3	0.61	3.2	14	2	65	3.99	<10	<1	0.29	10	1.1	1790	<1	0.01	3	1080	243	0.33	<2	4	69	<20	<0.01	10	<10	78	<10	708
212517	A07-024	Bonanza	93.00	94.00	1.00		E212517	<0.01	0.9	0.76	3	<10	560	0.6	3	0.49	3.2	15	1	27	5.73	<10	<1	0.29	10	0.89	1395	<1	0.01	3	920	116	0.06	<2	4	58	<20	0.01	10	<10	108	<10	569
212518	A07-024	Bonanza	94.00	95.00	1.00		E212518	0.03	1	0.7	10	<10	30	<0.5	5	0.18	<0.5	12	1	22	2.37	<10	<1	0.13	<10	0.08	92	11	0.01	4	320	31	2.18	<2	2	88	<20	<0.01	<10	10	24	<10	39
212519	A07-024	Bonanza	95.00	96.00	1.00		E212519	0.05	0.8	0.71	<2	<10	30	<0.5	5	0.2	<0.5	9	3	11	1.98	<10	<1	0.1	<10	0.04	32	13	0.01	3	600	19	1.88	<2	1	87	<20	<0.01	<10	<10	23	<10	18
212520	A07-024	Bonanza	96.00	97.00	1.00		E212520	0.12	3	0.77	26	<10	30	<0.5	10	0.16	<0.5	13	2	37	3.51	<10	<1	0.09	<10	0.04	52	8	0.01	3	460	53	3.42	3	1	108	<20	<0.01	<10	<10	22	<10	34
212521	A07-024	Bonanza	97.00	98.00	1.00		E212521	0.02	1.2	0.73	13	<10	20	<0.5	12	0.2	<0.5	16	1	20	3.19	<10	<1	0.18	<10	0.06	18	8	0.01	3	560	46	3.33	<2	1	148	<20	<0.01	<10	<10	28	<10	23
212522	A07-024	Bonanza	98.00	99.00	1.00		E212522	0.06	1.3	0.67	6	<10	80	<0.5	7	0.24	<0.5	16	3	16	2.3	<10	<1	0.12	<10	0.04	31	18	0.01	2	730	21	2.19	<2	1	93	<20	<0.01	<10	<10	22	<10	17
212523	A07-024	Bonanza	99.00	100.00	1.00		E212523	0.04	1.6	0.68	16	<10	40	<0.5	5	0.33	<0.5	16	5	31	2.38	<10	<1	0.15	<10	0.1	87	4	0.01	4	670	29	1.68	<2	3	81	<20	<0.01	<10	20	39	<10	31
212524	A07-024	Bonanza	100.00	102.00	2.00		E212524	<0.01	<0.2	0.6	<2	<10	40	<0.5	<2	0.39	<0.5	2	2	27	5.67	<10	<1	0.28	<10	0.12	141	<1	0.02	3	990	25	0.01	3	4	49	<20	0.03	10	<10	135	<10	33
212525	A07-024	Bonanza	102.00	104.00	2.00		E212525	<0.01	<0.2	0.57	2	<10	1780	<0.5	2	0.34	<0.5	4	2	30	2.71	<10	<1	0.23	<10	0.23	283	<1	0.01	2	790	46	0.05	2	4	111	<20	0.01	<10	<10	59	<10	105
212526	A07-024	Bonanza	104.00	106.00	2.00		E212526	0.02	0.2	0.77	7	<10	310	0.7	2	1.01	<0.5	15	2	79	6.68	<10	<1	0.3	10	1.04	1815	<1	0.02	2	1080	101	0.03	<2	4	56	<20	0.02	<10	<10	119	<10	646
212527	A07-025	Bonanza	3.00	4.00	1.00		E212527	<0.01	0.4	1.89	17	<10	140	0.5	<2	2.33	<0.5	8	2	11	3.05	10	<1	0.21	10	0.66	1255	1	0.03	4	920	19	0.55	<2	5	67	<20	0.07	<10	<10	58	<10	101
212528	A07-025	Bonanza	4.00	5.00	1.00		E212528	<0.01	0.3	1.11	8	<10	260	0.6	2	2.73	1.4	8	5	25	2.7	<10	<1	0.32	10	0.31	2090	<1	0.01	3	950	28	0.14	<2	4	28	<20	<0.01	<10	<10	37	<10	184
212529	A07-025	Bonanza	5.00	6.00	1.00		E212529	0.02	1.2	0.91	19	<10	70	0.8	3	1.54	25.4	16	1	49	5.36	<10	<1	0.33	20	0.88	2630	<1	0.01	1	990	45	1.6	2	4	20	<20	<0.01	<10	<10	38	<10	899
212530	A07-025	Bonanza	[redacted]			Blank	E212530	<0.01	<0.2	1.58	<2	<10	90	<0.5	<2	0.88	<0.5	7	34	37	3.29	<10	<1	0.1	<10	0.77	503	3	0.09	18	630	5	0.04	<2	5	43	<20	0.14	10	<10	60	<10	44
212531	A07-025	Bonanza	6.00	7.00	1.00		E212531	<0.01	0.3	0.62	16	<10	80	0.6	<2	0.59	2.6	14	6	28	4.1	<10	<1	0.25	10	0.51	1625	6	0.01	12	700	47	0.6	<2	3	11	<20	<0.01	<10	<10	32	<10	319
212532	A07-025	Bonanza	7.00	8.00	1.00		E212532	0.1	0.2	0.54	21	<10	60	<0.5	2	1.75	<0.5	6	2	10	2.42	<10	<1	0.23	10	0.45	795	1	0.02	5	600	10	1.15	<2	2	18	<20	<0.01	<10	<10	21	<10	66
212533	A07-025	Bonanza	8.00	9.00	1.00		E212533	<0.01	0.4	0.55	16	<10	30	<0.5	2	1.76	<0.5	6	2	10	2.64	<10	<1	0.2	10	0.52	706	3	0.02	2	580	13	1.85	<2	2	20	<20	<0.01	<10	<10	17	<10	62
212534	A07-025	Bonanza	9.00	10.00	1.00		E212534	<0.01	0.6	0.59	22	<10	80	<0.5	<2	1.36	<0.5	7	2	12	2.84	<10	<1	0.2	10	0.56	672	4	0.02	2	580	10	2	<2	2	17	<20	<0.01	<10	<10	19	<10	66
212535	A07-025	Bonanza	10.00	12.00	2.00		E212535	<0.01	0.4	0.54	23	<10	100	<0.5	<2	1.41	<0.5	6	2	10	2.65	<10	1	0.2	10	0.57	695	2	0.03	<1	590	13	1.61	<2	3	20	<20	<0.01	10	<10	26	<10	68

212536	A07-025	Bonanza	12.00	14.00	2.00		E212536	<0.01	<0.2	0.51	7	<10	510
212537	A07-025	Bonanza	14.00	16.00	2.00		E212537	<0.01	<0.2	0.54	7	<10	370
212538	A07-025	Bonanza	21.00	23.00	2.00		E212538	<0.01	<0.2	0.79	<2	<10	250
212539	A07-025	Bonanza	23.00	25.00	2.00		E212539	<0.01	0.5	0.66	10	<10	40
212540	A07-025	Bonanza	25.00	27.00	2.00		E212540	0.03	0.3	0.7	413	<10	20
212541	A07-025	Bonanza	[redacted]			Blank	E212541	<0.01	<0.2	1.6	10	<10	90
212542	A07-025	Bonanza	27.00	28.00	1.00		E212542	0.07	0.2	0.64	10	<10	30
212543	A07-025	Bonanza	28.00	29.00	1.00		E212543	0.95	1.8	0.6	38	<10	30
212544	A07-025	Bonanza	29.00	30.00	1.00		E212544	0.58	1.7	0.77	80	<10	10
212545	A07-025	Bonanza	30.00	32.00	2.00		E212545	0.11	1.2	0.96	15	<10	20
212546	A07-025	Bonanza	32.00	34.00	2.00		E212546	0.01	2.3	0.63	32	<10	30
212547	A07-025	Bonanza	34.00	36.00	2.00		E212547	0.03	2.3	0.71	2	<10	950
212548	A07-025	Bonanza	56.00	58.00	2.00		E212548	<0.01	<0.2	0.77	3	<10	510
212549	A07-025	Bonanza	58.00	60.00	2.00		E212549	0.12	5.6	0.61	18	<10	80
212550	A07-025	Bonanza	60.00	62.00	2.00		E212550	0.14	5.6	1.17	31	<10	20
212551	A07-025	Bonanza	62.00	63.00	1.00		E212551	0.38	4.9	1.13	26	<10	30
212552	A07-025	Bonanza	63.00	64.00	1.00		E212552	0.02	0.7	1.25	2	<10	830
212553	A07-025	Bonanza	64.00	65.00	1.00		E212553	<0.01	0.3	0.69	<2	<10	1220
212554	A07-025	Bonanza	65.00	66.00	1.00		E212554	<0.01	0.2	0.84	4	<10	1410
212555	A07-025	Bonanza	[redacted]			Standard 1	E212555	1.41	2.8	0.71	202	<10	90
212556	A07-025	Bonanza	66.00	67.00	1.00		E212556	<0.01	<0.2	0.87	<2	<10	850
212557	A07-025	Bonanza	67.00	69.00	2.00		E212557	<0.01	<0.2	0.8	8	<10	1240
212558	A07-025	Bonanza	69.00	71.00	2.00		E212558	0.01	<0.2	0.74	2	<10	790
212559	A07-025	Bonanza	71.00	73.00	2.00		E212559	<0.01	<0.2	0.79	<2	<10	610
212704	A07-025	Bonanza	94.00	95.00	1.00		E212704	<0.01	3.4	1.08	25	<10	50
212705	A07-025	Bonanza	95.00	96.00	1.00		E212705	0.04	43.9	0.53	44	<10	20
212706	A07-025	Bonanza	96.00	97.00	1.00		E212706	<0.01	2.3	0.61	18	<10	230
212707	A07-025	Bonanza	97.00	98.00	1.00		E212707	<0.01	8.1	0.81	31	<10	10
212708	A07-025	Bonanza	98.00	99.00	1.00		E212708	<0.01	1.8	0.81	18	<10	50
212709	A07-025	Bonanza	99.00	100.00	1.00		E212709	<0.01	<0.2	1.31	3	<10	1200
212710	A07-025	Bonanza	100.00	101.00	1.00		E212710	<0.01	1.5	0.7	18	<10	110
212711	A07-025	Bonanza	101.00	102.00	1.00		E212711	<0.01	2.8	0.61	93	<10	20
212712	A07-025	Bonanza	102.00	103.00	1.00		E212712	<0.01	0.5	0.95	5	<10	970
212713	A07-025	Bonanza	103.00	104.00	1.00		E212713	<0.01	0.6	1	6	<10	910
212714	A07-025	Bonanza	104.00	105.00	1.00		E212714	<0.01	1.6	1.47	21	<10	220
212715	A07-025	Bonanza	[redacted]			Standard 4	E212715	34.8	18.2	0.27	488	<10	30
212716	A07-025	Bonanza	115.00	116.00	1.00		E212716	<0.01	0.2	1.6	8	<10	90
212717	A07-025	Bonanza	116.00	117.00	1.00		E212717	<0.01	0.8	2.15	114	<10	100
212560	A07-026	Bonanza	5.00	7.00	2.00		E212560	0.01	<0.2	0.71	7	<10	1600
212561	A07-026	Bonanza	7.00	9.00	2.00		E212561	0.05	<0.2	0.89	6	<10	390
212562	A07-026	Bonanza	9.00	11.00	2.00		E212562	0.01	0.7	0.91	10	<10	650
212563	A07-026	Bonanza	11.00	12.00	1.00		E212563	0.01	<0.2	1.17	6	<10	2200
212564	A07-026	Bonanza	12.00	13.00	1.00		E212564	0.15	0.3	0.97	7	<10	60
212565	A07-026	Bonanza	13.00	14.00	1.00		E212565	1.54	0.4	0.69	10	<10	400
212566	A07-026	Bonanza	14.00	15.00	1.00		E212566	6.16	1.8	0.32	23	<10	40
212567	A07-026	Bonanza	15.00	16.00	1.00		E212567	25.5	21.3	0.18	233	<10	10
212568	A07-026	Bonanza	16.00	17.00	1.00		E212568	5.45	4.9	0.27	30	<10	40
212569	A07-026	Bonanza	17.00	18.00	1.00		E212569	1.03	1.1	0.73	12	<10	200
212570	A07-026	Bonanza	[redacted]			Standard 3	E212570	15.05	7.6	0.27	474	<10	40
212571	A07-026	Bonanza	18.00	19.00	1.00		E212571	1.59	6.7	0.8	24	<10	20
212572	A07-026	Bonanza	19.00	20.00	1.00		E212572	0.01	0.4	1.02	8	<10	270
212573	A07-026	Bonanza	20.00	22.00	2.00		E212573	0.01	0.5	0.78	9	<10	570
212574	A07-026	Bonanza	22.00	24.00	2.00		E212574	0.01	<0.2	0.75	6	<10	300
212575	A07-026	Bonanza	24.00	26.00	2.00		E212575	0.01	<0.2	0.73	4	<10	70
212576	A07-026	Bonanza	33.00	35.00	2.00		E212576	0.04	<0.2	0.76	6	<10	70
212577	A07-026	Bonanza	35.00	37.00	2.00		E212577	<0.01	<0.2	0.8	8	<10	220
212578	A07-026	Bonanza	37.00	39.00	2.00		E212578	<0.01	<0.2	0.84	5	<10	580
212579	A07-026	Bonanza	39.00	40.00	1.00		E212579	0.26	0.6	1.34	76	<10	60
212580	A07-026	Bonanza	40.00	41.00	1.00		E212580	0.01	0.2	1.11	16	<10	820
212581	A07-026	Bonanza	41.00	42.00	1.00		E212581	<0.01	0.4	1.04	45	<10	390
212582	A07-026	Bonanza	42.00	43.00	1.00		E212582	0.03	0.7	0.82	10	<10	990
212583	A07-026	Bonanza	43.00	45.00	2.00		E212583	<0.01	0.3	0.79	6	<10	860
212584	A07-026	Bonanza	45.00	47.00	2.00		E212584	<0.01	0.3	0.8	6	<10	800
212585	A07-026	Bonanza	[redacted]			Blank	E212585	0.01	<0.2	1.42	7	<10	80
212586	A07-026	Bonanza	47.00	48.00	1.00		E212586	0.01	0.6	0.79	14	<10	380
212587	A07-026	Bonanza	48.00	49.00	1.00		E212587	0.11	5	1.5	19	<10	80
212588	A07-026	Bonanza	49.00	50.00	1.00		E212588	<0.01	0.6	1.57	11	<10	450
212589	A07-026	Bonanza	50.00	52.00	2.00		E212589	<0.01	0.2	0.86	9	<10	430
212590	A07-026	Bonanza	52.00	54.00	2.00		E212590	<0.01	0.3	0.89	4	<10	1300
212591	A07-026	Bonanza	54.00	56.00	2.00		E212591	<0.01	<0.2	1.01	4	<10	350
212592	A07-026	Bonanza	81.00	83.00	2.00		E212592	<0.01	0.3	0.78	6	<10	940
212593	A07-026	Bonanza	83.00	85.00	2.00		E212593	<0.01	0.3	0.77	3	<10	1290
212594	A07-026	Bonanza	85.00	86.00	1.00		E212594	<0.01	<0.2	0.56	6	<10	960
212595	A07-026	Bonanza	86.00	87.00	1.00		E212595	<0.01	<0.2	0.7	5	<10	980
212596	A07-026	Bonanza	87.00	88.00	1.00		E212596	0.01	<0.2	1.49	12	<10	1460
212597	A07-026	Bonanza	88.00	89.00	1.00		E212597	<0.01	<0.2	0.94	20	<10	990
212598	A07-026	Bonanza	89.00	90.00	1.00		E212598	<0.01	<0.2	1.8	40	<10	990
212599	A07-026	Bonanza	90.00	91.00	1.00		E212599	0.01	0.4	1.49	20	<10	350
212600	A07-026	Bonanza	[redacted]			Standard 2	E212600	4.64	5.5	0.26	506	<10	30
212601	A07-026	Bonanza	91.00	92.00	1.00		E212601	0.02	1	0.91	13	<10	100
212602	A07-026	Bonanza	92.00	93.00	1.00		E212602	<0.01	<0.2	0.82	2	<10	900
212603	A07-026	Bonanza	93.00	94.00	1.00		E212603	0.02	0.5	0.83	19	<10	980
212604	A07-026	Bonanza	94.00	95.00	1.00		E212604	<0.01	<0.2	0.76	6	<10	1060
212605	A07-026	Bonanza	95.00	97.00	2.00		E212605	0.01	0.5	2.84	14	<10	500
212606	A07-026	Bonanza	97.00	99.00	2.00		E212606	0.01	<0.2	3.46	4	<10	1570
212607	A07-026	Bonanza	99.00	101.00	2.00		E212607	<0.01	0.2	2.95	7	<10	540
212608	A07-026	Bonanza	107.00	109.00	2.00		E212608	<0.01	1	2.87	8	<10	710
212609	A07-026	Bonanza	109.00	111.00	2.00		E212609	<0.01	0.5	2.87	<2	<10	1440
212610	A07-026	Bonanza	111.00	113.00	2.00		E212610	<0.01	<0.2	3.14	3	<10	470
212611	A07-026	Bonanza	113.00	114.00	1.00		E212611	<0.01	0.8	1.16	6	<10	1590
212612	A07-026	Bonanza	114.00	115.00	1.00		E212612	<0.01	1.1	1.63	13	<10	660
212613	A07-026	Bonanza	115.00	116.00	1.00		E212613	0.04	15.7	1.62	80	<10	30
212614	A07-026	Bonanza	116.00	117.00	1.00		E212614	0.01	2.2	0.58	19	<10	90
212615	A07-026	Bonanza	[redacted]			Standard 4	E212615	35.4	16.6	0.28	500	<10	30
212616	A07-026	Bonanza	117.00	119.00	2.00		E212616	0.01	0.4	2.92	12	<10	870
212617	A07-026	Bonanza	119.00	121.00	2.00		E212617	<0.01	0.5	3.49	7	<10	1080
212618	A07-026	Bonanza	121.00	122.00	1.00		E212618	0.01	0.6	1.75	4	<10	700
212619	A07-026	Bonanza	122.00	123.00	1.00		E212619	<0.01	21.4	0.48	36	<10	30
212620	A07-026	Bonanza	123.00	124.00	1.00		E212620	0.01	0.2	2.32	6	<10	900
212621	A07-026	Bonanza	124.00	125.00	1.00		E212621	0.01	0.2	2.57	7	<10	1040
212622	A07-026	Bonanza	125.00	126.00	1.00		E212622	0.01	0.3	1.97	6	<10	1070
212623	A07-026	Bonanza	126.00	127.00	1.00		E212623	<0.01	0.2	1.59	7	<10	960
212624	A07-026	Bonanza	127.00	128.00	1.00		E212624	<0.01	0.2	0.98	6	<10	270
212625	A07-026	Bonanza	128.00	129.00	1.00		E212625	<0.01	6	0.75	25	<10	100
212626	A07-026	Bonanza	129.00	130.00	1.00		E212626	<0.01	3.5	0.65	19	<10	270
212627	A07-026	Bonanza	130.00	131.00	1.00		E212627	<0.01	3.9	0.55	9	<10	440
212628	A07-026	Bonanza	131.00	132.00	1.00		E212628	<0.01	0.9	0.41	3	<10	970
212629	A07-026	Bonanza	132.00	133.00	1.00		E212629	<0.01	0.7	0.44	4	<10	710
212630	A07-026	Bonanza	[redacted]			Blank	E212630	0.01	<0.2	1.44	6	<10	90
212631	A07-026	Bonanza	133.00	134.00	1.00		E212631	<0.01	0.4	0.48	6	<10	870
212632	A07-026	Bonanza	134.00	135.00	1.00		E212632	0.01	6.9	0.62	40	<10	60
212633	A07-026	Bonanza	135.00	136.00	1.00		E212633	<0.01	1.6	0.72	10	<10	170
212634	A07-026	Bonanza	136.00	137.00	1.00		E212634	0.01	12.5	0.81	17	<10	30
212635	A07-026	Bonanza	137.00	138.00	1.00		E212635	<0.01	0.5	0.7	5	<10	370
212636	A07-026	Bonanza	138.00	139.00	1.00		E212636	<0.01	0.9	0.86	12	<10	90
212637	A07-026	Bonanza	139.00	140.00	1.00		E212637	0.01	8.5	0.67	34	<10	10
212638	A07-026	Bonanza	140.00	142.00	2.00		E212638	<0.01	6.5	0.56	75	<10	100
212639	A07-026	Bonanza	142.00	144.00	2.00		E212639	<0.01	2.9	0.45	80	<10	820
212640	A07-026	Bonanza	144.00	148.00	4.00		E212640	<0.01	35.2	0.32	78	<10	540
212641	A07-026	Bonanza	[redacted]			Blank	E212641	<0.01	<0.2	1.42	10	<10	90
212642	A07-026	Bonanza	148.00	149.00	1.00		E212642	<0.01	4.3	0.42	62	<10	120
212643	A07-026	Bonanza	149.00	150.00	1.00		E212643	<0.01	1.1	0.38	17	<10	430
212644	A07-026	Bonanza	150.00	152.00	2.00		E212644	<0.01	9.1	0.34	63	<10	110
212645	A07-026	Bonanza	152.00	154.00	2.00		E212645	<0.01	27.3	0.29	63	<10	40
212646	A07-026	Bonanza	154.00	156.00	2.00		E212646	<0.01	2.5	0.36	27	<10	160
212647	A07-026	Bonanza	167.00	169.00	2.00		E212647	0.01	0.4	1.21	93	<10	70
212648	A07-026	Bonanza	169.00	171.00	2.00		E212648	0.02	1	1.45	239	<10	110
212649	A07-026	Bonanza	171.00	173.00	2.00		E212649	<0.01	0.5	1.46	111	<10	240
212650	A07-026	Bonanza	173.00	177.00	4.00		E212650	<0.01	11.7	0.33	97	<10	30
212651	A07-026	Bonanza	177.00	181.00	4.00		E212651	<0.01	1.9	0.39	28	<10	450
212652	A07-026	Bonanza	181.00	183.00	2.00		E212652	<0.01	0.9	0.44	22	<10	220
212653	A07-026	Bonanza	183.00	184.00	1.00		E212653	<0.01	3.4	0.43	22	<10	90
212654	A07-026	Bonanza	184.00	185.00	1.00		E212654	<0.01	1.2	0.48	11	<10	460
212655	A07-026	Bonanza	[redacted]			Standard 1	E212655	1.3	2.5	0.65	202	<10	130
212656	A07-026	Bonanza	185.00	187.00	2.00		E212656	<0.01	4.2	0.38	8	<10	810
212657	A07-026	Bonanza	187.00	189.00	2.00		E212657	<0.01	3.1	0.4	10	<10	770
212658	A07-026	Bonanza	189.00	190.00	1.00		E212658	<0.01	1.5	0.41	<2	<10	1390
212659	A07-026	Bonanza	190.00	191.00	1.00		E212659	<0.01	<0.2	0.68	6	<10	840
212660	A07-026	Bonanza	191.00	192.00	1.00		E212660	<0.01	0.4	0.47	2	<10	320
212661	A07-026	Bonanza	192.00	193.00	1.00		E212661	<0.01	0.5	0.48	6	<10	240
212662	A07-026	Bonanza	193.00	194.00	1.00		E212662	<0.01	0.8	0.47	13	<10	310
212663	A07-026	Bonanza	194.00	195.00	1.00		E212663	<0.01	1.8	0.61	9	<10	220
212664	A07-026	Bonanza	195.00	197.00	2.00		E212664	<0.01	0.8	1.59	8	<10	440
212665	A07-026	Bonanza	197.00	199.00	2.00		E212665	0.03	<0.2	1.14	<2	<10	420
212666	A07-026	Bonanza	199.00	201.00	2.00		E212666	<0.01	<0.2	1.37	<2	<10	120
212667	A07-027	Bonanza	64.00	66.00	2.00		E212667	0.01	0.2	0.81	7	<10	360
212668	A07-027	Bonanza	66.00	68.00	2.00		E212668	0.01	0.2	0.82	11	<10	520
212669	A07-027	Bonanza	68.00	70.00	2.00		E212669	0.01	1.8	0.67	71	<10	170
212670	A07-027	Bonanza	[redacted]			Standard 3	E212670	14	7.7	0.3	489	<10	30
212671	A07-027	Bonanza	70.00	71.00	1.00		E212671	0.02	0.8	0.69	15	<10	120
212672	A07-027	Bonanza	71.00	72.00	1.00		E212672	0.03	3.2	0.8	32	<10	70
212673	A07-027	Bonanza	72.00	73.00	1.00		E212673	0.03	5.1	1.17	4	<10	20

212674	A07-027	Bonanza	73.00	74.00	1.00		E212674	0.47	51.9	0.62	1080	<10	10	<0.5	48	0.08	12.3	19	3	>10000	4.09	<10	5	0.04	<10	0.01	22	127	0.01	6	260	1350	4.83	162	1	189	<20	<0.01	<10	<10	15	<10	579
212675	A07-027	Bonanza	74.00	75.00	1.00		E212675	0.74	12.6	0.64	65	<10	<10	<0.5	53	0.57	<0.5	61	3	575	13.4	<10	2	0.03	<10	0.17	154	47	0.01	24	50	454	>10.0	35	1	60	<20	<0.01	10	<10	13	<10	36
212676	A07-027	Bonanza	75.00	76.00	1.00		E212676	0.11	2.5	0.81	11	<10	10	<0.5	13	0.14	<0.5	28	2	136	4.91	<10	<1	0.03	<10	0.01	19	2	0.01	8	400	210	5.52	3	2	103	<20	<0.01	10	<10	12	<10	19
212677	A07-027	Bonanza	76.00	77.00	1.00		E212677	<0.01	0.5	0.56	<2	<10	130	<0.5	<2	0.41	1.1	4	3	7	0.86	<10	<1	0.08	<10	0.06	108	1	0.01	1	640	119	0.71	<2	2	133	<20	<0.01	<10	<10	7	<10	61
212678	A07-027	Bonanza	77.00	79.00	2.00		E212678	<0.01	0.4	0.67	3	<10	200	0.6	<2	2.84	3.7	9	2	21	3.47	<10	<1	0.25	10	1.26	1970	<1	0.02	2	920	56	0.19	<2	3	107	<20	0.01	<10	<10	64	<10	375
212679	A07-027	Bonanza	79.00	81.00	2.00		E212679	<0.01	<0.2	0.69	5	<10	260	0.5	<2	3.14	<0.5	6	2	6	3.49	<10	<1	0.25	10	0.77	1935	<1	0.02	1	1000	23	0.02	<2	4	77	<20	0.02	<10	<10	72	<10	230
212680	A07-027	Bonanza	81.00	83.00	2.00		E212680	<0.01	<0.2	1.05	<2	<10	120	0.5	<2	3.22	<0.5	9	3	2	3.69	<10	<1	0.26	10	0.92	2860	<1	0.02	<1	940	22	0.02	4	3	61	<20	0.01	10	<10	63	<10	315
212681	A07-027	Bonanza	105.00	107.00	2.00		E212681	<0.01	1.5	2.21	7	<10	160	0.8	<2	0.57	0.5	12	3	47	5.52	10	<1	0.26	10	1.2	3910	<1	0.01	2	1040	172	0.02	3	5	65	<20	0.03	<10	<10	79	<10	1010
212682	A07-027	Bonanza	107.00	109.00	2.00		E212682	<0.01	0.5	3.3	<2	<10	310	0.9	<2	0.41	7.1	16	2	32	7.77	10	<1	0.27	10	1.49	3660	<1	0.01	3	1100	239	0.04	6	5	71	<20	0.02	<10	<10	79	<10	1530
212683	A07-027	Bonanza	109.00	111.00	2.00		E212683	<0.01	0.6	1.37	<2	<10	430	0.6	<2	0.36	0.6	8	2	26	3.84	<10	<1	0.23	<10	0.39	859	1	0.01	1	990	59	0.06	<2	4	82	<20	0.01	10	<10	43	<10	357
212684	A07-027	Bonanza	111.00	112.00	1.00		E212684	0.02	1.3	0.6	5	<10	700	0.6	6	0.34	<0.5	3	2	50	0.42	<10	<1	0.22	<10	0.05	52	3	0.01	1	840	136	0.28	<2	2	133	<20	<0.01	<10	<10	6	<10	11
212685	A07-027	Bonanza	[redacted]			Blank	E212685	<0.01	<0.2	1.56	<2	<10	90	<0.5	<2	0.85	<0.5	8	32	37	3.13	<10	<1	0.1	<10	0.74	490	4	0.08	20	600	<2	0.04	2	5	42	<20	0.15	10	<10	56	<10	39
212686	A07-027	Bonanza	112.00	113.00	1.00		E212686	0.03	11.2	0.79	12	<10	430	0.5	<2	0.45	<0.5	1	2	3460	0.72	<10	<1	0.2	<10	0.06	33	<1	0.01	1	1450	483	0.64	3	1	121	<20	<0.01	<10	<10	7	<10	45
212687	A07-027	Bonanza	113.00	114.00	1.00		E212687	<0.01	0.6	0.67	<2	<10	1320	0.5	<2	0.43	<0.5	<1	3	19	0.3	<10	<1	0.23	<10	0.05	32	3	0.01	1	1290	434	0.06	<2	1	153	<20	<0.01	<10	<10	7	<10	6
212688	A07-027	Bonanza	114.00	116.00	2.00		E212688	0.02	1.9	1.72	4	<10	690	0.7	<2	1.12	4.8	10	3	129	3.76	<10	<1	0.27	10	0.89	2270	1	0.01	1	1050	479	0.15	5	3	110	<20	0.01	<10	<10	56	<10	608
212689	A07-027	Bonanza	116.00	118.00	2.00		E212689	<0.01	<0.2	1.61	2	<10	110	0.7	<2	2.22	<0.5	9	3	1	4.25	10	<1	0.26	10	0.94	3520	<1	0.02	1	1000	18	0.01	3	4	58	<20	0.03	<10	<10	80	<10	535
212690	A07-027	Bonanza	118.00	120.00	2.00		E212690	0.01	1.3	1.79	6	<10	140	0.8	<2	1.81	15.1	10	3	36	4.26	<10	<1	0.27	10	1	3120	<1	0.02	1	1030	198	0.16	<2	4	61	<20	0.01	10	<10	65	<10	1040
212691	A07-027	Bonanza	122.00	124.00	2.00		E212691	<0.01	<0.2	1.54	4	<10	70	0.7	<2	3.15	<0.5	10	3	2	3.94	<10	<1	0.25	10	1.08	2330	<1	0.02	<1	1010	18	0.01	5	4	66	<20	0.02	<10	<10	86	<10	305
212692	A07-027	Bonanza	124.00	126.00	2.00		E212692	0.01	<0.2	1.31	10	<10	180	0.6	<2	2.48	<0.5	10	3	2	4.03	<10	<1	0.25	10	1.15	1600	<1	0.02	<1	1020	30	0.02	4	4	66	<20	0.03	<10	<10	92	<10	159
212693	A07-027	Bonanza	126.00	128.00	2.00		E212693	<0.01	<0.2	1.73	10	<10	270	0.7	<2	0.74	1.1	14	3	9	5.4	10	1	0.27	10	1.18	1450	<1	0.02	1	1090	68	0.03	5	4	57	<20	0.03	<10	<10	98	<10	634
212694	A07-027	Bonanza	128.00	129.00	1.00		E212694	<0.01	0.3	3.17	5	<10	410	0.8	<2	0.4	7.4	18	2	17	7.22	10	<1	0.2	10	1.79	3230	<1	0.01	2	1010	179	0.08	4	5	53	<20	0.01	<10	<10	75	<10	2730
212695	A07-027	Bonanza	129.00	130.00	1.00		E212695	<0.01	<0.2	2.07	2	<10	410	0.7	<2	1.39	4	10	2	9	4.3	10	<1	0.26	10	1.26	2380	<1	0.02	<1	920	94	0.08	2	3	64	<20	0.01	<10	<10	56	<10	1020
212696	A07-027	Bonanza	130.00	131.00	1.00		E212696	<0.01	0.2	2.53	5	<10	110	0.9	<2	0.83	1.2	11	2	4	5.17	10	<1	0.24	10	1.91	3740	<1	0.01	<1	1060	90	0.01	3	5	58	<20	0.02	<10	<10	79	<10	1080
212697	A07-027	Bonanza	131.00	133.00	2.00		E212697	<0.01	<0.2	2.18	2	<10	440	0.9	<2	0.41	<0.5	11	2	1	5.11	10	<1	0.25	10	1.77	3220	<1	0.01	1	1090	47	0.02	5	5	66	<20	0.02	<10	<10	96	<10	615
212698	A07-027	Bonanza	133.00	135.00	2.00		E212698	<0.01	0.7	1.06	29	<10	170	<0.5	<2	0.37	<0.5	9	2	16	3.51	<10	1	0.18	<10	0.44	793	2	0.01	<1	980	281	0.81	5	3	54	<20	0.01	<10	<10	58	<10	242
212699	A07-027	Bonanza	135.00	136.00	1.00		E212699	<0.01	2.4	0.67	139	<10	30	<0.5	<2	0.43	1.3	19	2	38	3.89	<10	<1	0.19	<10	0.08	161	3	0.01	6	1010	271	3.39	4	2	58	<20	<0.01	<10	<10	19	<10	109
212700	A07-027	Bonanza	[redacted]			Standard 2	E212700	4.72	5.8	0.24	508	<10	30	<0.5	<2	0.11	<0.5	14	529	55	3.89	<10	8	0.17	<10	0.05	244	16	0.01	395	350	3	1.98	65	1	5	<20	<0.01	<10	<10	19	<10	37
212701	A07-027	Bonanza	136.00	138.00	2.00		E212701	<0.01	0.8	1.12	37	<10	460	0.5	<2	0.68	0.8	10	3	91	3.36	<10	<1	0.24	10	0.31	719	2	0.02	3	1110	55	0.56	11	3	56	<20	0.01	<10	<10	53	<10	281
212702	A07-027	Bonanza	138.00	140.00	2.00		E212702	<0.01	<0.2	1.73	4	<10	340	0.6	<2	2.67	0.5	10	3	2	4.42	10	<1	0.23	10	1.55	2640	<1	0.03	1	1050	40	0.02	7	4	69	<20	0.03	<10	<10	100	<10	315
212703	A07-027	Bonanza	140.00	142.00	2.00		E212703	<0.01	<0.2	1.71	10	<10	670	0.7	<2	1.69	<0.5	12	4	4	4.87	10	1	0.25	10	1.48	3250	<1	0.03	2	1100	57	0.03	7	4	61	<20	0.03	<10	<10	108	<10	766
212747	A07-028	Bonanza	3.00	5.00	2.00		E212744	<0.01	0.3	0.95	5	<10	850	0.5	<2	0.46	<0.5	15	4	69	6.11	<10	1	0.28	10	0.79	1250	<1	0.03	2	780	63	0.05	7	4	98	<20	0.01	<10	<10	60	<10	531
212748	A07-028	Bonanza	5.00	7.00	2.00		E212745	<0.01	0.2	0.97	2	<10	260	0.7	<2	0.65	0.7	14	2	53	6.76	<10	<1	0.25	10	1.68	2690	<1	0.03	1	860	24	0.03	5	5	57	<20	0.01	<10	<10	59	<10	585
212749	A07-028	Bonanza	7.00	8.00	1.00		E212746	0.02	0.7	0.84	6	<10	1000	0.6	<2	1.7	<0.5	10	3	4	3.84	<10	<1	0.29	10	1.13	1660	<1	0.03	1	960	28	0.05	4	5	90	<20	0.01	<10	<10	60	<10	199
212750	A07-028	Bonanza	8.00	9.00	1.00		E212750	<0.01	0.3	0.69	8	<10	470	<0.5	12	0.01	<0.5	1	<1	6	0.45	<10	<1	<0.01	<10	<0.01	<5	15	<0.01	<1	210	59	0.48	<2	1	156	<20	<0.01	<10	<10	13	<10	<2
212751	A07-028	Bonanza	9.00	10.00	1.00		E212751	0.01	0.5	0.89	13	<10	390	<0.5	21	0.02	<0.5	<1	1	18	0.41	<10	<1	<0.01	<10	<0.01	8	4	<0.01	<1	280	166	0.35	<2	1	159	<20	<0.01	<10	<10	14	<10	2
212752	A07-028	Bonanza	10.00	11.00	1.00		E212752	0.02	0.2	0.59	10	<10	700	<0.5	5	0.01	<0.5	1	1	10	0.21	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	150	60	0.21	2	1	120	<20	<0.01	<10	<10	10	<10	<2
212753	A07-028	Bonanza	11.00	12.00	1.00		E212753	0.01	0.3	1.15	8	<10	1000	<0.5	3	0.01	<0.5	1	1	9	0.32	<10	<1	<0.01	<10	<0.01	7	2	<0.01	1	200	83	0.38	<2	1	237	<20	<0.01	<10	<10	19	<10	<2
212754	A07-028	Bonanza	12.00	13.00	1.00		E212754	0.01	0.2	0.92	10	<10	890	<0.5	3	0.01	<0.5	1	<1	7	0.21	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	200	55	0.29	<2	1	223	<20	<0.01	<10	<10	14	<10	<2
212755	A07-028	Bonanza	[redacted]			Standard 1	E212755	1.15	3.2	0.75	214	<10	150	<0.5	4	0.32	0.5	11	103	1335	3.41	<10	4	0.31	20	0.26	204	115	0.02	59	450	22	1.96	24	3	18	<20	0.02	<10	<10	27	<10	70
212756	A07-028	Bonanza	13.00	14.00	1.00		E212756	0.01	0.3	0.96	5	<10	780	<0.5	4	0.02	<0.5	2	1	13	0.13	<10	<1	<0.01	<10	<0.01	6	4	<0.01	1	270	116	0.16	<2	1	242	<20	<0.01	<10	<10	19	<10	3
212757	A07-028	Bonanza	14.00	15.00	1.00		E212757	0.02	1.9	1.07	12	<10	350	<0.5	22	0.01	<0.5	17	1	122	0.51	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	6	200	287	0.63	2	2	208	<20	<0.01	<10	<10	30	<10	2
212758	A07-028	Bonanza	15.00	16.00	1.00		E212758	0.03	0.4	1.7	10	<10	1120	<0.5	9	0.01	<0.5	1	2	110	0.2	<10	<1	<0.01	<10	<0.01	10	2	<0.01	<1	210	122	0.21	<2	3	307	<20	<0.01	<10	<10	19	<10	6
212759	A07-028	Bonanza	16.00	17.00	1.00		E212759	0.01	<0.2	0.78	8	<10	280	<0.5	4	0.21	0.9	15	2	130	4.33	<10	<1	0.15	<10	0.53	1545	<1	0.01	3	630	32	0.12	<2	5	77	<20	0.01	<10	<10	57	<10	692
212760	A07-028	Bonanza	17.00	19.00	2.00		E212760	0.01	<0.2	0.78	4	<10	340	0.8	<2	0.4	1.6	27	1	85	6.76	<10	<1	0.17	10	1.31	3390	<1	0.01	5	860	31	<0.01	2	4	20	<20	0.01	<10	<10	45	<10	1690
212761	A07-028	Bonanza	19.00	21.00	2.00		E212761	<0.01	0.2	0.85	2	<10	730	0.9	<2	0.44	2.3	24	1	56	6.84	<10	<1	0.19	10	1.69	4600	<1	0.01	3	920	31	<0.01	2	5	33	<20	<0.01	<10	<10	39	<10	1815
212762	A07-028	Bonanza	21.00	23.00	2.00		E212762	<0.01	<0.2	0.71	5	<10	330	0.8	<2	0.43	13.3	15	1	130	7.02	<10	<1	0.18	10	1.64	4620	<1	0.01	<1	890	16	0.03	<2	4	19	<20	<0.01	<10	<10	38	<10	1765
212763	A07-028	Bonanza	38.00	40.00	2.00		E212763	<0.01	1.2	0.53	80	<10	30	<0.5	<2	1.87	<0.5	6	2	9	2.38	<10	<1	0.23	20	0.94	1160	<1	0.02	1	600	9	0.32	2	3	24	<20	<0.01	<10	<10	35	<10	69
212764	A07-028	Bonanza	40.00	42.00	2.00		E212764	<0.01	0.3	0.5	38	<10	50	<0.5	2	1.43	<0.5	6	1	10	2.44	<10	<1	0.21	10	0.83	1005	<1	0.02	<1	640	14	0.28	<2	3	27	<20	<0.01	<10	<10	40	<10	70
212765	A07-028	Bonanza	42.00	44.00	2.00		E212765	0.01	0.4	0.64	54	<10	450	<0.5	<2	0.37	<0.5	6	1	56	2.58	<10	<1	0.25	10	0.5	877	<1	0.01	<1	720	107	0.65	<2	2	52	<20	<0.01	<10	<10	28	<10	123
212766	A07-028	Bonanza	44.00	45.00	1.00		E212766	0.11	0.9	0.44	87	<10	320	<0.5	3	0.26	2.1	10	1	545	0.84	<10	<1	0.19	<10	0.07	46	1	0.01	3	590	186	1.06	29	2	57	<20	<0.01	<10	10	8	<10	64
212767	A07-028	Bonanza	45.00	46.00	1.00		E212767	0.13	0.3	0.62	60	<10	130	<0.5	5	0.19	<0.5	8	2	67	1.77	<10	<1	0.06	<10	0.04	43	4	0.01	2	400	85	2.01	5	2	30	<20	<0.01	<10	20	13	<10	11
212768	A07-028	Bonanza	46.00	47.00	1.00		E212768	0.37	1	0.47	44	<10	40	<0.5	15	0.27	<0.5	12	<1	125	3.95	<10	<1	0.13	<10	0.13	106	3	0.01	4	440	102	4.39	2	2	36	<20	<0.01	<10	<10	10	<10	16
212769	A07-028	Bonanza	47.00	49.00	2.00		E212769	0.01	0.4	0.58	23	<10	510	<0.5	2	0.45	<0.5	6	1	101	3.22	<10	<1	0.23	10	0.67	802	<1	0.01	<1	640	72	0.24	<2	2	52	<20	<0.01	<10	<10	37	<10	118
212770	A07-028	Bonanza	[redacted]			Standard 3	E212770	15.4	9.5	0.29	477	<10	30	<0.5	<2	0.15	<0.5	8	27	46	3.08	<10	2	0.17	10	0.06	125	4	0.01	15	520	7	2.21	26	1	6	<20	<0.01	<10	<10	14	<10	46
212771	A07-028	Bonanza	49.00	51.00	2.00		E212771	0.01	0.2	0.47	56	<10	660	<0.5	<2	0.73	<0.5	6	1	14	2.57	<10	<1	0.21	10	0.64	782	<1	0.01	<1	670	22	0.3	<2	3	70	<20	<0.01	<10	<10	37	<10	70
212772	A07-028	Bonanza	51.00	53.00	2.00		E212772	<0.01	0.3	0.53	83	<10	210	<0.5	<2	1.44	<0.5	7	1	8	2.47	<10	<1	0.23	20	0.8	890	<1	0.01	<1	630	9	0.42	<2	3	47	<20	<0.01	<10	<10	35	<10	57
212773	A07-028	Bonanza	53.00	55.00	2.00		E212773	<0.01	<0.2	0.58	18	<10	30	<0.5	<2	1.59	<0.5	5	1	9	2.37	<10	<1	0.18	10	0.58	824	<1	0.01	<1	640	9	0.12	<2	4	57	<20	<0.01	<10	<10	42	<10	53
212774	A07-028	Bonanza	55.00	57.00	2.00		E212774	<0.01	0.3	0.64	74	<10	110	<0.5	<2	0.68	<0.5	6	1	9	2.34	<10	<1	0.23	10	0.45	614	<1	0.01	<1	630	22	0.4	<2	3	46	<20	<0.01	<10	<10	37	<10	60
212775	A07-028	Bonanza	57.00	59.00	2.00		E212775	0.01	1	0.56	88	<10	160	<0.5	<2	0.32	<0.5	9	3	16	2.38	<10	<1	0.19	10	0.43	556	2	0.01	3	600	95	0.52	2	3	42	<20	<0.01	<10	<10	32	<10	81
212776	A07-028	Bonanza	59.00	61.00	2.00		E212776	0.01	0.6	0.67	116	<10	480	<0.5	<2	0.35	<0.5	8	2	11	2.93	<10	<1	0.24	10	0.55	841	1	0.01	2	570	131	0.59	<2	2	47	<20	<0.01	<10	<10	31	<10	123
212777	A07-028	Bonanza	61.00	63.00	2.00		E212777	0.01	0.6	1.66	52	<10	500	0.5	2	0.33	<0.5	13	1	10	4.45	10	<1	0.2	<10	1.16	1280	1	0.01	2	810	270	0.29	<2	3	55	<20	<0.01	<10	<10	49	<10	382
212778	A07-028	Bonanza	63.00	65.00	2.00		E212778	0.01	0.3	0.93	21	<10	1070	<0.5	6	0.47	<0.5	11	2	5	2.76	<10	<1	0.16	<10	0.31	271	1	0.01	4	730	236	0.31	<2	4	86	<20	0.01	<10	<10	42	<10	128
212779	A07-028	Bonanza	65.00	66.00	1.00		E212779	0.21	1.3	0.6	22	<10	70	<0.5	21	0.12	<0.5	25	1	22	2.1	<10	<1	0.03	<10	0.03	24	3	<0.01	6	310	831	2.37	4	2	76	<20	<0.01	<10	<10	12	<10	8
212780	A07-028	Bonanza	66.00	67.00	1.00		E212780	0.01	0.5	0.82	6	<10	50	<0.5	4	0.07	<0.5	2	1	4	0.79	<10	<1	0.03	<10	0.01	10	3	<0.01	<1	220	149	0.85	<2	1	119	<20	<0.01	<10	<10	15	<10	5
212781	A07-028	Bonanza	67.00	68.00	1.00		E212781	0.03	0.5	0.59	6	<10	230	<0.5	8	0.19	<0.5	3	2	9	0.76	<10	<1	0.01	<10	0.04	26	<1	<0.01	1	530	207	0.79	<2	2	99	<20	<0.01	<10	<10	10	<10	14
212782	A07-028	Bonanza	68.00	69.00	1.00		E212782	<0.01	<0.2	0.96	10	<10	1490	<0.5	4	0.32	<0.5	<1	1	2	0.32	<10	<1	<0.01	<10	0.07	40	<1	<0.01	<1	840	14	0.05	2	2	201	<20	<0.01	<10	<10	26	<10	5
212783	A07-028	Bonanza	69.00	70.00	1.00		E212783	0.02	3	0.56	7	<10	40	<0.5	13	0.23	<0.5	23	1	26	1.49	<10	<1	0.01	<10	0.06	27	<1	<0.01	5	410	754	1.67	<2	2	83	<20	<0.01	<10	<10	12	<10	9
212784	A07-028	Bonanza	70.00	72.00	2.00		E212784	<0.01	<0.2	0.53	2	<10	1010	<0.5	<2	0.25	<0.5	2	2	1	5.49	<10	<1	0.21	<10	0.06	63	<1	<0.01	1	670	63	0.07	2	4	61	<20	0.02	<10	<10	76	<10	16
212785	A07-028	Bonanza	[redacted]			Blank	E212785	0.01	<0.2	1.53	4	<10	90	<0.5	2	0.8	<0.5	7	33	37	3.03	<10	<1	0.1	<10	0.72	491	3	0.08	18	610	2	0.04	<2	5	42	<20	0.14	<10	<10	56	<10	41
212786	A07-028	Bonanza	72.00	73.00	1.00		E212786	<0.01	<0.2	0.43	<2	<10	920	<0.5	<2	0.2	<0.5	5	2	3	6.74	<10	<1	0.2	<10	0.06	69	<1	0.01	2	380	66	0.17	2	3	53	<20	0.02	<10	<10	83	<10	13
212787	A07-028	Bonanza	73.00	74.00	1.00		E212787	<0.01	<0.2	0.59	3	<10	1260	<0.5	2	0.35	<0.5	2	2	1	4	<10	<1	0.24	<10	0.08	98	<1	0.01	<1	800	66	0.12	<2	4	70	<20	0.02	<10	<10	70	<10	21
212788	A07-028	Bonanza	74.00	75.00	1.00		E212788	0.01	0.5	0.77	8	<10	1110	<0.5	4	0.37	<0.5	5	<1	15	0.52	<10	<1	<0.01	<10	0.11	187	<1	0.01	1	470	119	0.29	2	2	156	<20	<0.01	<10	<10	16	<10	25
212789	A07-028	Bonanza	75.00	76.00	1.00		E212789	<0.01	<0.2	0.94	13	<10	1700	<0.5	2	0.22	<0.5	1	1	1	0.31	<10	<1	0.02	<10	0.05	35	<1	0.01	<1	540	120	0.08	5	2	274	<20	<0.01	<10	<10	19	<10	11
212790	A07-028	Bonanza	76.00	77.00	1.00		E212790	<0.01	<0.2	0.51	<2	<10	1370	<0.5	15	0.44	<0.5	1	1	4	0.54	<10	<1	0.1	<10	0.13	120	<1	<0.01	<1	610	28	0.08	<2	4	89	<20	<0.01	<10	<10	28	<10	21
212791	A07-028	Bonanza	77.00	78.00	1.00		E212791	<0.01	<0.2	0.53	3	<10	950	<0.5	8	0.3	<0.5	3	3	3	2.28	<10	<1	0.21	<10	0.05	58	<1	<0.01	<1	920	21	0.03	<2	7	79	<20	0.01	<10	<10	104	<10	9
212792	A07-028	Bonanza	78.00	79.00	1.00		E212792	0.04	1.1	0.54	9	<10	600	<0.5	13	0.37	<0.5	7	1	19	0.65	<10	<1	0.02	<10	0.11	117	<1	<0.01	1	580	213	0.51	<2	4	117	<20	<0.01	<10	<10	13	<10	27
212793	A07-028	Bonanza	79.00	80.00	1.00		E212793	0.05	1.1	1	7	<10	410	<0.5	12	0.12	<0.5	3	1	13	0.37	<10	<1	<0.01	<10	0.01	7	<1	<0.01	<1	530	246	0.39	<2	1	209	<20	<0.01	<10	<10	17	<10	11
212794	A07-028	Bonanza	80.00	81.00	1.00		E212794	<0.01	0.3	0.9	20	<10	840	<0.5	3	0.13	<0.5	3	<1	2	0.14	<10	<1	<0.01	<10	0.01	12	<1	<0.01	<1	510	183	0.13	2	1	276	<20	<0.01	<10	<10	7	<10	14
212795	A07-028	Bonanza	81.00	82.00	1.00		E212795	0.01	1.1	0.91	11	<10	420	<0.5	8	0.12	<0.5	6	1	18	0.45	<10	<1	<0.01	<10	0.01	9	1	<0.01	1	530	266	0.46	<2	2	142	<20	<0.01	<10	<10	18	<10	32
212796	A07-028	Bonanza	82.00	83.00	1.00		E212796	0.01	0.3	0.73	6	<10	830	<0.5	2	0.16	<0.5	1	1	4	0.23	<10	<1	0.02	<10	0.04	52	<1	<0.01	<1	590	134	0.15	<2	1	172	<20	<0.01	<10	<10	10	<10	49
212797	A07-028	Bonanza	83.00	85.00	2.00		E212797	<0.01	<0.2	1.21	5	<10	900	0.5	2	0.33	<0.5	5	2	1	3.54	<10	<1	0.23	<10	0.63	925	<1	0.01	<1	590	153	0.03	<2	4	86	<20	0.01	<10	<10	62	<10	423
212798	A07-028	Bonanza	85.00	87.00	2.00		E212798	0.01	<0.2	3.08	10	<10	1120	0.8	<2	0.32	1.3	16	3	9	5.79	10	<1	0.25	<10	2.12	3070	<1	0.01	3	980	33	0.04	<2	6	75	<20	0.01	<10	<10	86	<10	1575
212799	A07-028	Bonanza	87.00	89.00	2.00		E212799	<0.01	0.4	2.89	4	<10	1600	0.7	2	0.37	1.5	15	2	8	6.04	10	<1	0.22	<10	1.88	2640	<1	0.01	2	1090	37	0.07	<2	6	91	<20	0.02	<10	<10	82	<10	1755
212800	A07-028	Bonanza	[redacted]			Standard 2	E212800	4.86	5.7	0.25	473	<10	30	<0.5	<2	0.1	<0.5	12	455	51	3.6	<10	7	0.15	<10	0.05	237	15	0.01	332	340	3	1.94	62	1	6	<20	<0.01	10	<10	18	<10	40
212801	A07-028	Bonanza	89.00	90.00	1.00		E212801	<0.01	0.3	1.27	3	<10	1020	0.5	3	0.36	4	9	3	7	5.62	<10	<1	0.26	<10	0.44	535	<1	0.01	1	1090	515	0.15	2	5	82	<20	0.02	<10	<10	89	<10	1865
212802	A07-028	Bonanza	90.00	91.00	1.00		E212802	<0.01	0.5	0.57	8	<10	990	<0.5	4	0.23	<0.5	2	2	5	0.55	<10	<1	0.08	<10	0.06	92	1	<0.01	<1	680	230	0.08	<2	2	136	<20	<0.01	<10	<10	18	<10	48
212803	A07-028	Bonanza	91.00	92.00	1.00		E212803	<0.01	0.2	0.58	3	<10	1730	<0.5	3	0.16	<0.5	2	3	2	1.76	<10	<1	0.16	<10	0.05	85	<1	<0.01	<1	420	96	0.05	<2	3	138	<20	0.01	<10	<10	43	<10	34
212804	A07-028	Bonanza	92.00	94.00	2.00		E212804	0.01	0.4	0.41	2	<10	2180	<0.5	8	0.23	<0.5	1	3	5	2.47	<10	<1	0.19	<10	0.05	95	<1	<0.01	<1	580	139	0.07	<2	6	122	<20	0.01	<10	<10	53	<10	22
212805	A07-028	Bonanza	94.00	95.00	1.00		E212805	0.01	0.5	0.61	2	<10	560	0.5	2	0.36	<0.5	22	3	22	6.36	<10	<1	0.27	<10	0.1	188	1	<0.01	5	920	452	0.33	<2	5	87	<20	0.02	<10	<10	94	<10	71
212806	A07-028	Bonanza	95.00	96.00	1.00		E212806	<0.01	0.7	0.45	11	<10	310	<0.5	6	0.22	<0.5	17	2	16	5.49	<10	1	0.21	<10	0.07	143	1	<0.01	5	470	419	0.54	<2	4	90	<20	0.02	10	<10	74	<10	40
212807	A07-028	Bonanza	96.00	97.00	1.00		E212807	<0.01	0.6	0.55	4	<10	270	<0.5	43	0.21	<0.5	5	3	19	1.31	<10	<1	0.14	<10	0.03	52	<1	<0.01	1	670	366	0.57	<2	3	145	<20	<0.01	<10	<10	25	<10	19
212808	A07-028	Bonanza	97.00	98.00	1.00		E212808	0.01	0.8	0.4	3	<10	120	<0.5	39	0.24	<0.5	13	5	26	1.82	<10	<1	0.15	<10	0.04	31	3	0.01	8	650	259	1.86	2	2	94	<20	<0.01	<10	<10	14	<10	19
212809	A07-028	Bonanza	98.00	99.00	1.00		E212809	0.01	0.4	0.52	<2	<10	140	<0.5	6	0.22	<0.5	17	3	8	3.47	<10	1	0.2	<10	0.05	54	<1	0.01	22	530	76	1.35	<2	5	66	<20	0.01	<10	<10	56	<10	7
212810	A07-028	Bonanza	99.00	100.00	1.00		E212810	0.05	0.3	0.43	6	<10	860	<0.5	3	0.2	<0.5	4	2	4	0.54	<10	1	0.13	<10	0.03	18	<1	<0.01	2	470	89	0.29	<2	3	114	<20	<0.01	<10	<10	12	<10	7
212811	A07-028	Bonanza	100.00	101.00	1.00		E212811	0.38	0.4	0.56	3	<10	220	<0.5	7	0.33	<0.5	8	2	10	2.13	<10	<1	0.14	<10	0.04	62	2	<0.01	2	730	125	0.8	4	4	118	<20	0.01	<10	<10	38	<10	42
212812	A07-028	Bonanza	101.00	102.00	1.00		E212812	0.12	0.4	0.54	4	<10	550	0.5	4	0.37	<0.5	10	1	4	5.65	<10	1	0.23	<10	0.09	180	<1	0.01	4	1010	144	0.37	4	7	79	<20	0.02	<10	<10	85	<10	29
212813	A07-028	Bonanza	102.00	103.00	1.00		E212813	0.01	0.8	0.67	<2	<10	250	<0.5	8	0.51	<0.5	7	3	11	1.18	<10	<1	0.21	<10	0.06	57	1	0.01	3	1840	373	0.68	<2	4	109	<20	<0.01	<10	<10	23	<10	17
212814	A07-028	Bonanza	103.00	105.00	2.00		E212814	0.02	<0.2	2.35	<2	<10	440	0.7	2	0.36	<0.5	13	2	5	4.64	10	<1	0.26	10	1.82	2710	<1	0.01	2	1080	66	0.02	3	4	70	<20	0.01	<10	<10	75	<10	416
212815	A07-028	Bonanza	[redacted]			Standard 4	E212815	37.1	17.9	0.28	477	<10	30	<0.5	2	0.11	<0.5	6	39	40	3.16	<10	5	0.17	10	0.06	144	9	0.01	11	390	7	2.24	36	1	5	<20	<0.01	<10	<10	13	<10	47
212816	A07-028	Bonanza	105.00	107.00	2.00		E212816	0.01	0.2	2.23	<2	<10	220	0.7	<2	0.37	<0.5	12	2	5	4.35	10	<1	0.27	10	2.27	3730	<1	0.01	<1	1080	137	0.01	<2	4	61	<20	0.03	<10	<10	91	<10	652
212817	A07-028	Bonanza	107.00	109.00	2.00		E212817	<0.01	0.2	1.89	<2	<10	180	0.7	<2	0.41	<0.5	11	2	14	4.37	<10	<1	0.26	10	1.92	2400	<1	0.01	<1	1060	77	0.01	<2	5	64	<20	0.03	<10	<10	86	<10	442
212818	A07-028	Bonanza	127.60	128.10	0.50		E212818	0.02	4.5	0.67	78	<10	70	0.7	7	0.47	<0.5	11	1	84	3.71	<10	1	0.29	10	0.18	331	5	0.01	1	1100	116	3.33	5	2	79	<20	<0.01	<10	<10	24	<10	63
212819	A07-028	Bonanza	137.60	139.00	1.40		E212819	0.01	5.2	0.89	115	<10	50	0.7	<2	0.41	57.1	13	<1	41	5.45	<10	1	0.32	10	0.27	865	1	0.01	2	1240	383	5.41	7	2	68	<20	<0.01	<10	<10	17	<10	2410
212820	A07-028	Bonanza	139.00	140.40	1.40		E212820	0.07	6.9	0.71	51	<10	40	0.7	6	0.41	19.9	18	1	43	5.6	<10	1	0.36	10	0.12	220	3	0.02	3	1270	180	5.91	2	3	63	<20	<0.01	<10	<10	15	<10	1270
212824	A07-029	Bonanza	25.00	27.00	2.00		E212824	<0.01	0.5	0.67	<2	<10	210	0.8	<2	0.41	35.4	13	<1	293	6.21	<10	1	0.18	10	1.69	6030	<1	0.02	<1	940	33	0.15	<2	5	16	<20	<0.01	10	<10	44	<10	3420
212825	A07-029	Bonanza	27.00	29.00	2.00		E212825	<0.01	0.3	0.68	18	<10	600	0.6	<2	0.37	9.7	14	<1	132	9.31	<10	<1	0.16	10	0.94	3810	1	0.01	2	770	9	0.26	<2	5	26	<20	0.01	<10	<10	59	<10	1850
212826	A07-029	Bonanza	29.00	31.00	2.00		E212826	<0.01	0.4	0.59	19	<10	170	<0.5	<2	0.35	6.5	16	<1	42	9.48	<10	<1	0.14	10	0.67	2190	1	0.01	3	850	7	0.45	<2	5	17	<20	0.01	<10	<10	56	<10	1230
212827	A07-029	Bonanza	31.00	32.00	1.00		E212827	0.02	4.1	0.33	631	<10	20	<0.5	5	0.17	0.6	35	<1	22	7.93	<10	<1	0.14	<10	0.32	828	10	0.01	6	320	20	4.9	<2	4	13	<20	<0.01	<10	<10	22	<10	350
212828	A07-029	Bonanza	32.00	33.00	1.00		E212828	0.01	0.7	0.43	12	<10	290	<0.5	3	0.25	0.5	13	1	23	4.64	<10	<1	0.21	<10	0.33	1025	2	<0.01	3	630	9	0.67	<2	4	19	<20	0.01	<10	<10	40	<10	247
212829	A07-029	Bonanza	33.00	34.00	1.00		E212829	0.01	<0.2	0.52	7	<10	140	0.6	<2	0.33	0.7	10	<1	56	4.14	<10	<1	0.16	10	0.59	1130	1	<0.01	3	820	19	0.02	<2	3	16	<20	<0.01	<10	<10	47	<10	266
212830	A07-029	Bonanza	[redacted]			Blank	E212830	0.01	<0.2	1.51	5	<10	90	<0.5	<2	0.86	<0.5	8	31	36	3.14	<10	1	0.11	<10	0.74	484	4	0.09	21	590	<2	0.04	<2	4	40	<20	0.13	<10	<10	57	<10	41
212831	A07-029	Bonanza	34.00	35.00	1.00		E212831	<0.01	<0.2	0.46	8	<10	110	0.5	<2	0.32	0.8	10	<1	42	4.15	<10	<1	0.14	10	0.62	1090	2	<0.01	2	780	20	0.02	<2	3	12	<20	<0.01	<10	10	48	<10	262
212832	A07-029	Bonanza	35.00	36.00	1.00		E212832	<0.01	<0.2	0.57	15	<10	1200	0.5	<2	0.36	4.5	12	<1	76	6.6	<10	<1	0.2	<10	0.63	2410	1	<0.01	3	830	33	0.15	<2	4	44	<20	0.01	<10	<10	49	<10	830
212833	A07-029	Bonanza	36.00	38.00	2.00		E212833	<0.01	<0.2	0.29	4	<10	310	<0.5	2	0.32	0.8	12	<1	9	6.5	<10	<1	0.14	<10	0.47	1410	<1	<0.01	3	670	22	0.04	<2	4	18	<20	0.02	10	<10	42	<10	586
212834	A07-029	Bonanza	38.00	40.00	2.00		E212834	0.01	<0.2	0.37	11	<10	240	<0.5	6	0.24	<0.5	11	1	43	3.2	<10	<1	0.17	<10	0.1	158	1	<0.01	3	710	11	0.32	<2	3	32	<20	0.01	<10	<10	40	<10	54
212835	A07-029	Bonanza	40.00	42.00	2.00		E212835	0.02	<0.2	0.32	2	<10	300	<0.5	5	0.4	<0.5	21	<1	12	6.81	<10	1	0.12	<10	0.19	274	1	0.01	5	1370	16	0.83	<2	4	56	<20	0.02	<10	<10	49	<10	94
212836	A07-029	Bonanza	42.00	43.00	1.00		E212836	<0.01	<0.2	0.47	5	<10	960	0.5	<2	0.29	<0.5	14	<1	4	10.9	<10	<1	0.14	<10	0.44	768	1	<0.01	5	380	14	0.14	<2	4	35	<20	0.03	<10	<10	50	<10	246
212837	A07-029	Bonanza	43.00	44.00	1.00		E212837	0.2	<0.2	0.25	7	<10	320	<0.5	3	0.18	<0.5	13	1	107	7.55	<10	<1	0.09	<10	0.19	249	1	<0.01	6	350	12	0.44	<2	3	23	<20	0.02	<10	<10	33	<10	93
212838	A07-029	Bonanza	44.00	45.00	1.00		E212838	0.01	<0.2	0.47	4	<10	1410	<0.5	3	0.02	<0.5	1	2	18	0.22	<10	<1	0.01	<10	0.02	21	<1	<0.01	1	70	7	0.09	<2	2	76	<20	<0.01	<10	<10	10	<10	11
212839	A07-029	Bonanza	45.00	46.00	1.00		E212839	0.01	<0.2	0.89	<2	<10	610	<0.5	2	0.01	<0.5	1	3	2	0.09	<10	<1	<0.01	<10	<0.01	7	4	<0.01	2	50	9	0.08	<2	1	79	<20	<0.01	<10	10	14	<10	5
212840	A07-029	Bonanza	46.00	47.00	1.00		E212840	1.2	1.7	0.71	27	<10	80	<0.5	9	0.01	<0.5	14	1	99	2.13	<10	1	<0.01	<10	<0.01	8	12	<0.01	4	40	37	2.18	2	1	42	<20	<0.01	<10	<10	11	<10	7
212841	A07-029	Bonanza	[redacted]			Blank	E212841	<0.01	<0.2	1.59	4	<10	90	<0.5	<2	0.91	<0.5	7	33	38	3.28	<10	<1	0.11	<10	0.78	504	4	0.09	22	620	<2	0.07	<2	5	42	<20	0.14	<10	<10	60	<10	42
212842	A07-029	Bonanza	47.00	48.00	1.00		E212842	3.18	1.2	0.74	9	<10	70	<0.5	12	0.01	<0.5	19	2	239	3.12	10	1	<0.01	<10	<0.01	8	17	<0.01	6	30	24	3.25	6	1	32	<20	<0.01	<10	<10	14	<10	7
212843	A07-029	Bonanza	48.00	49.00	1.00		E212843	3.56	1.9	1.1	53	<10	10	<0.5	22	0.01	0.6	21	1	848	4.21	10	4	<0.01	<10	<0.01	6	16	<0.01	7	10	26	4.41	79	1	85	<20	<0.01	<10	<10	23	<10	35
212844	A07-029	Bonanza	49.00	50.00	1.00		E212844	3.92	2.1	1.18	631	<10	30	<0.5	29	0.01	5.9	14	2	7660	2.69	10	2	<0.01	<10	<0.01	13	21	<0.01	4	30	21	3	792	1	185	<20	<0.01	<10	<10	41	<10	402
212845	A07-029	Bonanza	50.00	51.00	1.00		E212845	0.58	0.9	0.8	60	<10	170	<0.5	8	0.11	2	6	5	539	1.36	<10	1	0.08	<10	0.06	92	9	<0.01	3	390	40	1.11	58	1	70	<20	<0.01	<10	<10	18	<10	225
212846	A07-029	Bonanza	51.00	52.00	1.00		E212846	<0.01	<0.2	1.09	5	<10	910	0.9	2	0.52	0.7	14	1	14	7.43	<10	<1	0.34	<10	1.59	2090	<1	0.01	4	900	49	0.1	<2	5	29	<20	0.01	<10	<10	87	<10	1650
212847	A07-029	Bonanza	52.00	53.00	1.00		E212847	<0.01	0.5	1.3	7	<10	660	<0.5	3	0.23	<0.5	7	2	4	2.55	<10	<1	0.15	<10	0.43	761	1	<0.01	1	730	170	0.16	3	7	119	<20	0.01	<10	<10	40	<10	546
212848	A07-029	Bonanza	53.00	54.00	1.00		E212848	0.13	0.4	1.73	13	<10	580	<0.5	3	0.09	<0.5	<1	4	5	0.21	<10	<1	0.01	<10	0.01	12	<1	<0.01	1	630	141	0.11	<2	12	270	<20	<0.01	<10	<10	31	<10	34
212849	A07-029	Bonanza	54.00	55.00	1.00		E212849	0.01	1.6	1.47	11	<10	320	<0.5	6	0.05	<0.5	12	2	24	0.58	<10	<1	<0.01	<10	<0.01	6	1	<0.01	5	350	168	0.67	2	5	119	<20	<0.01	<10	<10	34	<10	81
212850	A07-029	Bonanza	55.00	56.00	1.00		E212850	0.01	0.6	1.73	9	<10	640	<0.5	7	0.06	<0.5	8	1	33	0.82	<10	<1	0.09	<10	0.01	14	<1	<0.01	3	290	81	0.47	<2	5	111	<20	<0.01	<10	<10	38	<10	54
212851	A07-029	Bonanza	56.00	57.00	1.00		E212851	0.03	1.6	0.6	15	<10	350	<0.5	5	0.18	6.4	13	1	20	2.14	<10	<1	0.2	<10	0.04	30	<1	<0.01	5	630	354	0.87	<2	4	61	<20	0.01	<10	<10	43	<10	136
212852	A07-029	Bonanza	57.00	58.00	1.00		E212852	<0.01	<0.2	1.09	5	<10	940	<0.5	<2	0.07	<0.5	1	1	4	0.64	<10	<1	0.07	<10	0.04	35	<1	<0.01	<1	260	45	0.11	<2	3	68	<20	0.01	<10	<10	30	<10	66
212853	A07-029	Bonanza	58.00	59.00	1.00		E212853	<0.01	<0.2	0.68	4	<10	1610	<0.5	2	0.19	<0.5	4	2	4	4.1	<10	<1	0.23	<10	0.14	155	<1	0.01	3	430	42	0.16	<2	4	59	<20	0.01	<10	<10	72	<10	121
212854	A07-029	Bonanza	59.00	61.00	2.00		E212854	<0.01	<0.2	0.93	4	<10	480	0.6	<2	0.3	2.4	13	1	11	6.81	<10	1	0.31	<10	0.89	730	<1	<0.01	5	620	38	0.05	<2	5	22	<20	0.02	<10	<10	98	<10	1400
212855	A07-029	Bonanza	[redacted]			Standard 1	E212855	1.33	2.5	0.69	190	<10	140	<0.5	<2	0.32	0.5	10	98	1185	3.3	<10	3	0.3	20	0.25	189	103	0.02	59	410	21	1.6	27	3	15	<20	0.02	<10	<10	25	<10	68
212856	A07-029	Bonanza	61.00	63.40	2.40		E212856	<0.01	0.2	1.05	3	<10	1210	0.7	<2	0.4	3.9	15	4	8	7.92	<10	<1	0.3	<10	1.35	1210	1	0.01	4	770	22	0.07	<2	6	40	<20	0.02	<10	<10	92	<10	1850
212857	A07-029	Bonanza	63.40	65.60	2.20		E212857	0.01	1	0.88	5	<10	2140	<0.5	5	0.39	1.3	9	3	24	4.73	<10	<1	0.3	<10	0.63	492	<1	0.01	3	890	61	0.12	<2	6	97	<20	0.01	<10	<10	59	<10	651
212858	A07-029	Bonanza	72.50	74.70	2.20		E212858	0.02	3.4	0.79	11	<10	950	<0.5	11	0.53	1.1	9	4	22	1.28	<10	<1	0.13	<10	0.28	260	1	<0.01	4	820	512	0.35	2	3	82	<20	<0.01	<10	<10	36	<10	476
212859	A07-029	Bonanza	76.00	78.00	2.00		E212859	<0.01	0.6	1.17	<2	<10	310	0.9	<2	0.57	<0.5	15	2	2	6.13	<10	<1	0.33	<10	1.86	2770	<1	0.01	4	1030	41	0.01	<2	6	22	<20	0.03	<10	<10	109	<10	1460
212860	A07-029	Bonanza	78.00	80.00	2.00		E212860	<0.01	4.2	0.99	7	<10	940	0.7	<2	0.5	1.9	14	1	28	6.07	<10	<1	0.37	<10	1.7	2310	<1	0.01	3	1020	87	0.07	<2	5	37	<20	0.02	<10	<10	112	<10	2110
212861	A07-029	Bonanza	80.00	82.00	2.00		E212861	<0.01	3.9	0.91	7	<10	530	0.7	3	0.4	2.5	11	3	20	5.7	<10	1	0.36	<10	0.91	1115	1	0.01	3	940	168	0.09	2	6	40	<20	0.02	<10	<10	122	<10	1410
212862	A07-029	Bonanza	82.00	83.00	1.00		E212862	<0.01	0.7	0.87	7	<10	1040	<0.5	3	0.35	1.2	5	1	13	1.83	<10	<1	0.18	<10	0.14	128	2	<0.01	2	620	418	0.27	<2	4	96	<20	0.01	<10	<10	59	<10	451
212863	A07-029	Bonanza	83.00	84.00	1.00		E212863	<0.01	0.9	1.86	11	<10	590	<0.5	5	0.08	<0.5	4	4	17	0.32	<10	<1	0.01	<10	0.01	8	1	0.01	2	590	191	0.27	<2	4	198	<20	<0.01	<10	<10	22	<10	87
212864	A07-029	Bonanza	84.00	85.00	1.00		E212864	<0.01	0.6	1.81	20	<10	650	<0.5	3	0.05	<0.5	1	2	6	0.1	10	<1	<0.01	<10	<0.01	5	1	0.01	1	460	120	0.09	<2	3	219	<20	<0.01	<10	<10	15	<10	25
212865	A07-029	Bonanza	85.00	86.00	1.00		E212865	<0.01	<0.2	2.09	40	<10	480	<0.5	7	0.03	<0.5	1	4	6	0.16	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	2	350	72	0.03	<2	3	278	<20	<0.01	<10	<10	18	<10	6
212866	A07-029	Bonanza	86.00	87.00	1.00		E212866	<0.01	1.2	1.56	7	<10	1520	<0.5	3	0.03	<0.5	3	1	6	0.1	10	<1	<0.01	<10	0.01	<5	4	<0.01	<1	270	234	0.12	<2	3	179	<20	<0.01	<10	<10	22	<10	151
212867	A07-029	Bonanza	87.00	88.00	1.00		E212867	<0.01	1.4	2.03	4	<10	500	<0.5	3	0.02	<0.5	7	4	16	0.32	10	<1	<0.01	<10	<0.01	<5	3	<0.01	3	220	278	0.33	<2	3	103	<20	<0.01	<10	<10	40	<10	122
212868	A07-029	Bonanza	88.00	89.00	1.00		E212868	<0.01	1	1.9	4	<10	1750	<0.5	2	0.02	<0.5	4	2	8	0.14	10	<1	0.02	<10	<0.01	7	3	<0.01	1	180	185	0.11	<2	3	116	<20	<0.01	<10	<10	33	<10	146
212869	A07-029	Bonanza	89.00	90.00	1.00		E212869	<0.01	0.3	1.04	9	<10	710	<0.5	2	0.04	<0.5	2	<1	3	0.34	<10	<1	0.13	<10	0.01	8	<1	<0.01	<1	230	116	0.02	<2	2	131	<20	<0.01	<10	<10	32	<10	63
212870	A07-029	Bonanza	[redacted]			Standard 3	E212870	14.1	9	0.31	470	<10	30	<0.5	<2	0.16	<0.5	9	26	44	3.23	<10	3	0.18	10	0.07	124	5	0.01	16	520	5	2.08	29	2	6	<20	<0.01	10	<10	14	<10	44
212871	A07-029	Bonanza	90.00	91.00	1.00		E212871	<0.01	1.2	0.81	5	<10	930	<0.5	3	0.19	0.7	3	2	64	5.39	<10	<1	0.31	<10	0.09	101	1	0.01	1	440	215	0.04	<2	5	51	<20	0.03	<10	<10	109	<10	177

212872	A07-029	Bonanza	91.00	92.00	1.00		E212872	<0.01	0.9	0.82	2	<10	790	<0.5	4	0.23	2	2	2	20	4.58	<10	1	0.33	<10	0.08	84	1	0.01	1	590	173	0.1	3	4	53	<20	0.02	<10	<10	92	<10	1775
212873	A07-029	Bonanza	92.00	94.00	2.00		E212873	<0.01	6.2	0.74	9	<10	1310	0.6	11	0.39	1.9	15	3	29	5.9	<10	<1	0.29	<10	0.44	436	2	0.01	4	530	129	0.15	4	5	59	<20	0.02	<10	<10	92	<10	1925
212874	A07-029	Bonanza	94.00	96.00	2.00		E212874	<0.01	1.3	0.96	3	<10	670	0.9	<2	0.6	1.8	21	3	25	8.39	<10	<1	0.32	<10	1.07	1095	1	0.01	7	660	29	0.07	3	6	33	<20	0.03	<10	<10	112	<10	2930
212875	A07-029	Bonanza	96.00	98.00	2.00		E212875	0.01	7.1	0.73	13	<10	1380	0.6	14	0.41	2	17	3	38	5.83	<10	<1	0.29	<10	0.46	454	2	0.01	2	530	150	0.16	2	5	63	<20	0.02	<10	<10	94	<10	1925
212876	A07-029	Bonanza	98.00	99.00	1.00		E212876	<0.01	62.6	0.71	9	<10	1510	<0.5	4	0.33	3.2	7	7	1335	4.8	<10	<1	0.32	<10	0.12	160	4	0.01	8	1000	415	0.16	6	8	76	<20	0.02	<10	<10	106	<10	1265
212877	A07-029	Bonanza	99.00	100.00	1.00		E212877	<0.01	69.5	1.16	32	<10	900	<0.5	95	0.05	4	10	5	853	3.52	<10	<1	0.11	<10	0.02	37	3	0.01	6	290	320	0.31	29	8	163	<20	0.02	<10	10	80	<10	1035
212878	A07-029	Bonanza	100.00	101.00	1.00		E212878	<0.01	18.9	1.87	29	<10	730	<0.5	11	0.01	<0.5	6	5	477	0.43	10	1	0.01	<10	<0.01	12	9	<0.01	2	120	1180	0.28	16	4	162	<20	<0.01	<10	<10	39	<10	276
212879	A07-029	Bonanza	101.00	102.00	1.00		E212879	<0.01	67.6	1.12	112	<10	80	<0.5	315	0.01	0.6	10	3	3080	0.83	<10	2	0.01	<10	<0.01	6	15	<0.01	2	70	1740	0.87	146	5	137	<20	<0.01	<10	<10	27	<10	189
212880	A07-029	Bonanza	102.00	103.00	1.00		E212880	<0.01	0.4	1.87	10	<10	870	<0.5	4	0.02	<0.5	1	2	29	1.49	10	<1	0.09	<10	0.01	20	1	<0.01	1	120	112	0.03	<2	3	186	<20	0.01	<10	<10	56	<10	10
212881	A07-029	Bonanza	103.00	104.00	1.00		E212881	<0.01	1.5	0.76	3	<10	500	<0.5	5	0.15	<0.5	25	3	106	6.5	<10	<1	0.32	<10	0.06	71	1	0.01	13	390	96	0.28	<2	8	43	<20	0.02	10	<10	119	<10	37
212882	A07-029	Bonanza	104.00	105.00	1.00		E212882	0.04	1.1	2.31	12	<10	40	<0.5	6	0.01	<0.5	5	3	45	1.2	10	1	0.01	<10	<0.01	9	2	0.01	1	100	70	0.62	3	3	162	<20	<0.01	<10	<10	33	<10	15
212883	A07-029	Bonanza	105.00	106.00	1.00		E212883	0.14	3.3	1.34	14	<10	120	<0.5	7	0.02	<0.5	10	4	83	2.36	10	1	0.09	<10	0.01	13	4	<0.01	5	60	164	1.68	11	3	73	<20	<0.01	<10	<10	39	<10	20
212884	A07-029	Bonanza	106.00	107.00	1.00		E212884	0.23	5.3	3.85	18	<10	60	<0.5	11	0.01	<0.5	27	4	261	4.59	30	1	<0.01	<10	<0.01	5	6	<0.01	11	70	170	4.86	10	4	82	<20	<0.01	<10	<10	74	<10	17
212885	A07-029	Bonanza	[redacted]			Blank	E212885	0.01	<0.2	1.69	5	<10	100	<0.5	<2	0.99	<0.5	8	36	39	3.42	<10	1	0.12	<10	0.82	530	5	0.1	24	640	3	0.04	<2	5	46	<20	0.15	<10	<10	63	<10	44
212886	A07-029	Bonanza	107.00	108.00	1.00		E212886	0.57	6.5	1.52	31	<10	20	<0.5	11	0.01	<0.5	27	4	396	3.76	10	2	<0.01	<10	<0.01	7	15	0.01	11	40	182	3.95	19	2	59	<20	<0.01	<10	<10	34	<10	49
212887	A07-029	Bonanza	108.00	109.00	1.00		E212887	0.03	1.2	1.79	12	<10	310	<0.5	3	<0.01	<0.5	9	7	44	1.11	20	1	<0.01	<10	<0.01	10	30	<0.01	4	40	27	1.04	<2	1	77	<20	<0.01	<10	<10	42	<10	5
212888	A07-029	Bonanza	109.00	110.00	1.00		E212888	0.04	1.5	0.99	7	<10	200	<0.5	3	<0.01	<0.5	10	4	50	0.89	10	<1	<0.01	<10	<0.01	5	22	<0.01	1	50	25	0.89	3	1	71	<20	<0.01	<10	<10	22	<10	11
212889	A07-029	Bonanza	110.00	111.00	1.00		E212889	0.03	1.2	3.73	6	<10	110	<0.5	9	0.01	<0.5	10	1	43	1.17	40	1	<0.01	<10	<0.01	<5	43	0.03	3	100	64	1.26	2	3	157	<20	<0.01	<10	<10	84	<10	9
212890	A07-029	Bonanza	111.00	112.00	1.00		E212890	0.03	2.1	1.14	12	<10	150	<0.5	3	<0.01	<0.5	16	3	36	1.09	10	1	<0.01	<10	<0.01	<5	285	<0.01	4	40	39	1.11	4	1	66	<20	<0.01	<10	<10	33	<10	11
212891	A07-029	Bonanza	112.00	113.00	1.00		E212891	0.01	2	2.35	13	<10	40	<0.5	6	<0.01	<0.5	12	3	60	2.56	30	2	<0.01	<10	<0.01	8	25	<0.01	3	50	43	2.63	9	1	102	<20	<0.01	<10	<10	33	<10	4
212892	A07-029	Bonanza	113.00	114.00	1.00		E212892	<0.01	2.1	3.21	22	<10	100	<0.5	6	<0.01	<0.5	18	1	76	2.38	30	1	<0.01	<10	<0.01	<5	22	<0.01	7	60	39	2.51	6	1	102	<20	<0.01	<10	<10	66	<10	12
212893	A07-029	Bonanza	114.00	115.00	1.00		E212893	0.01	0.4	2.03	50	<10	710	<0.5	3	0.01	<0.5	3	3	16	0.54	10	1	<0.01	<10	<0.01	<5	4	<0.01	1	140	35	0.56	3	1	279	<20	<0.01	<10	<10	13	<10	22
212894	A07-029	Bonanza	115.00	116.00	1.00		E212894	<0.01	<0.2	1.82	34	<10	3410	<0.5	2	<0.01	<0.5	1	2	2	0.83	10	<1	<0.01	<10	<0.01	8	2	<0.01	<1	70	22	0.1	<2	1	221	<20	0.01	<10	<10	27	<10	7
212895	A07-029	Bonanza	116.00	117.00	1.00		E212895	0.02	<0.2	2.09	9	<10	1310	<0.5	2	0.01	<0.5	2	3	2	4.49	10	<1	<0.01	<10	<0.01	40	1	0.01	1	100	14	0.04	<2	4	113	<20	0.04	<10	<10	171	<10	4
212896	A07-029	Bonanza	117.00	118.00	1.00		E212896	0.01	<0.2	1.74	2	<10	1500	<0.5	<2	0.01	<0.5	2	<1	1	4.66	10	<1	<0.01	<10	<0.01	31	1	0.01	1	80	2	0.05	<2	4	70	<20	0.04	<10	<10	116	<10	4
212897	A07-029	Bonanza	118.00	120.00	2.00		E212897	0.01	<0.2	2.34	7	<10	740	<0.5	4	0.01	<0.5	1	5	3	3.56	10	1	<0.01	<10	<0.01	45	1	<0.01	2	80	10	0.04	<2	7	101	<20	0.04	<10	<10	263	<10	5
212898	A07-029	Bonanza	120.00	122.00	2.00		E212898	0.01	<0.2	1.63	5	<10	1060	<0.5	6	<0.01	<0.5	1	2	4	3.74	<10	<1	<0.01	<10	<0.01	32	1	<0.01	1	60	7	0.03	3	3	111	<20	0.03	<10	<10	167	<10	4
212899	A07-029	Bonanza	122.00	124.00	2.00		E212899	<0.01	<0.2	2.02	10	<10	1480	<0.5	8	0.01	<0.5	<1	4	7	3.9	<10	<1	<0.01	<10	<0.01	29	1	<0.01	<1	70	10	0.05	2	3	135	<20	0.02	<10	<10	87	<10	3
212900	A07-029	Bonanza	[redacted]			Standard 2	E212900	4.87	6.1	0.26	476	<10	30	<0.5	<2	0.11	<0.5	12	469	52	3.68	<10	7	0.15	<10	0.05	237	15	0.01	342	360	4	2.07	63	2	6	<20	<0.01	10	<10	18	<10	37
212901	A07-029	Bonanza	124.00	125.00	1.00		E212901	0.01	<0.2	1.51	27	<10	550	<0.5	3	0.01	<0.5	<1	3	2	3.02	<10	<1	<0.01	<10	<0.01	19	1	<0.01	<1	190	24	0.04	8	2	344	<20	0.02	<10	<10	65	<10	2
212902	A07-029	Bonanza	125.00	126.00	1.00		E212902	<0.01	<0.2	1.91	38	<10	910	<0.5	2	0.01	<0.5	1	2	2	3.26	10	<1	<0.01	<10	<0.01	25	1	<0.01	<1	120	26	0.06	9	2	295	<20	0.02	<10	<10	55	<10	3
212903	A07-029	Bonanza	126.00	127.00	1.00		E212903	0.01	<0.2	1.61	23	<10	790	<0.5	3	0.01	<0.5	<1	1	2	0.38	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	130	33	0.05	9	1	289	<20	0.01	<10	<10	24	<10	24
212904	A07-029	Bonanza	127.00	128.00	1.00		E212904	<0.01	<0.2	1.75	32	<10	860	<0.5	6	0.02	<0.5	<1	2	2	0.7	<10	<1	<0.01	<10	<0.01	6	1	0.01	<1	230	35	0.08	18	1	447	<20	0.01	<10	<10	36	10	<2
212905	A07-029	Bonanza	128.00	129.00	1.00		E212905	<0.01	<0.2	1.28	22	<10	1040	<0.5	4	0.01	<0.5	<1	2	1	0.47	<10	1	<0.01	<10	<0.01	<5	<1	<0.01	<1	110	22	0.07	15	2	232	<20	0.01	<10	<10	36	<10	2
212906	A07-029	Bonanza	129.00	130.00	1.00		E212906	<0.01	2.3	1.73	18	<10	30	<0.5	6	0.01	<0.5	6	1	54	2.03	10	<1	<0.01	<10	<0.01	<5	7	<0.01	2	70	160	2.37	5	2	150	<20	<0.01	<10	<10	31	<10	6
212907	A07-029	Bonanza	130.00	131.00	1.00		E212907	0.01	1.8	1.26	16	<10	70	<0.5	9	0.01	<0.5	7	1	26	1.25	10	1	<0.01	<10	<0.01	<5	8	<0.01	2	90	126	1.56	5	2	176	<20	<0.01	<10	<10	24	<10	9
212908	A07-029	Bonanza	131.00	132.00	1.00		E212908	0.01	2.7	2.43	24	<10	40	<0.5	12	0.02	<0.5	9	1	39	1.43	10	1	<0.01	<10	<0.01	<5	8	0.01	3	130	303	1.77	8	3	227	<20	<0.01	<10	<10	44	<10	8
212909	A07-029	Bonanza	132.00	133.00	1.00		E212909	<0.01	<0.2	1.23	6	<10	1030	0.8	2	0.49	<0.5	13	3	5	4.27	<10	<1	0.27	<10	0.56	2160	<1	0.01	1	1080	56	0.08	<2	5	95	<20	0.01	<10	<10	71	<10	736
212910	A07-029	Bonanza	133.00	135.00	2.00		E212910	0.02	0.2	1.51	5	<10	590	1	2	2.25	<0.5	13	2	6	5.11	<10	<1	0.37	10	1.05	3090	<1	0.01	1	1030	33	0.17	3	4	90	<20	0.01	<10	<10	73	<10	434
212911	A07-029	Bonanza	135.00	137.00	2.00		E212911	0.01	0.2	1.35	5	<10	140	0.8	2	3.79	<0.5	9	3	9	3.46	<10	<1	0.39	20	0.78	2570	<1	0.02	2	1030	30	0.05	<2	4	58	<20	0.02	<10	<10	72	<10	120
212912	A07-029	Bonanza	137.00	139.00	2.00		E212912	0.02	<0.2	1.08	5	<10	140	0.5	<2	3.73	0.5	9	3	6	3.44	<10	<1	0.32	20	0.55	2200	<1	0.03	2	990	31	0.05	<2	5	53	<20	0.05	<10	<10	75	<10	105
212040	A07-030	Thesis III	6.00	9.00	3.00		E212040	0.51	0.7	0.51	15	<10	470	<0.5	10	0.03	<0.5	<1	2	12	1.25	<10	1	0.17	<10	0.01	37	3	<0.01	1	140	18	0.54	6	1	103	<20	<0.01	<10	<10	6	<10	6
212041	A07-030	Thesis III	9.00	12.00	3.00		E212041	6.55	3.2	0.18	16	<10	10	<0.5	8	<0.01	<0.5	9	8	231	5.28	<10	2	0.09	<10	<0.01	35	3	<0.01	5	70	11	5.15	9	<1	69	<20	<0.01	<10	<10	4	20	9
212133	A07-030	Thesis III	12.00	15.00	3.00		E212133	1.5	1.5	0.42	9	<10	10	<0.5	6	0.01	<0.5	14	4	81	4.68	<10	2	0.01	<10	<0.01	25	6	<0.01	4	20	10	5.16	5	1	37	<20	<0.01	<10	<10	6	<10	8
212134	A07-030	Thesis III	15.00	18.00	3.00		E212134	2.82	1.6	0.29	19	<10	10	<0.5	7	0.01	<0.5	12	6	85	5.71	<10	2	0.01	<10	<0.01	42	11	<0.01	4	30	14	6.14	7	1	31	<20	<0.01	<10	<10	6	<10	6
212135	A07-030	Thesis III	18.00	21.00	3.00		E212135	3.65	1.2	0.35	19	<10	10	<0.5	7	0.01	<0.5	15	6	125	5.41	<10	1	0.01	<10	<0.01	50	7	<0.01	9	40	16	5.87	9	1	34	<20	<0.01	<10	<10	10	60	14
212136	A07-030	Thesis III	21.00	24.00	3.00		E212136	4.18	1.3	0.3	16	<10	10	<0.5	6	0.01	<0.5	15	6	127	5.52	<10	2	0.01	<10	<0.01	59	7	<0.01	8	40	17	5.92	9	1	33	<20	<0.01	<10	<10	9	50	15
212137	A07-030	Thesis III	24.00	27.00	3.00		E212137	0.67	0.3	0.49	18	<10	20	<0.5	5	0.01	<0.5	10	5	56	4.46	<10	<1	0.03	<10	<0.01	65	8	<0.01	6	120	45	4.9	8	1	92	<20	<0.01	<10	<10	13	30	15
212200	A07-030	Thesis III	[redacted]			Standard 2	E212200	4.33	5.9	0.26	518	<10	20	<0.5	2	0.12	<0.5	13	503	54	3.94	<10	7	0.16	10	0.06	250	17	<0.01	369	350	4	2.07	75	2	5	<20	<0.01	10	<10	19	10	40
212138	A07-030	Thesis III	27.00	30.00	3.00		E212138	0.23	0.4	0.41	21	<10	20	<0.5	5	0.01	<0.5	8	2	45	4.14	<10	1	0.01	<10	<0.01	59	3	<0.01	3	100	39	4.51	6	1	87	<20	<0.01	<10	<10	12	<10	27
212139	A07-030	Thesis III	30.00	33.00	1.00		E212139	0.34	0.4	0.67	31	<10	10	<0.5	3	0.01	<0.5	12	2	62	5.08	<10	1	<0.01	<10	<0.01	45	3	<0.01	2	90	50	5.66	5	1	87	<20	<0.01	<10	<10	16	<10	10
212140	A07-030	Thesis III	33.00	34.00	1.00		E212140	0.45	1.3	0.6	47	<10	10	<0.5	4	0.01	<0.5	16	3	147	7.25	<10	1	<0.01	<10	<0.01	42	4	<0.01	6	120	85	8	6	1	101	<20	<0.01	<10	<10	15	10	18
212141	A07-030	Thesis III	[redacted]			Blank	E212141	0.01	<0.2	1.57	6	<10	90	<0.5	<2	0.83	<0.5	7	32	38	3	<10	1	0.11	<10	0.73	487	4	0.08	21	570	2	0.06	<2	4	41	<20	0.13	<10	<10	57	<10	43
212142	A07-030	Thesis III	34.00	35.00	1.00		E212142	1.03	0.7	0.31	30	<10	10	<0.5	5	<0.01	0.5	15	9	307	4.4	<10	2	<0.01	<10	<0.01	34	5	<0.01	3	40	27	4.71	62	1	42	<20	<0.01	<10	<10	11	<10	24
212143	A07-030	Thesis III	35.00	36.00	1.00		E212143	0.68	0.8	0.02	31	<10	10	<0.5	5	<0.01	1.5	12	15	414	3.52	<10	3	<0.01	<10	<0.01	37	2	<0.01	3	10	4	3.6	126	<1	17	<20	<0.01	<10	<10	1	<10	37
212144	A07-030	Thesis III	36.00	37.00	1.00		E212144	2.02	1.6	0.02	180	<10	<10	<0.5	8	0.01	<0.5	37	27	554	7.97	<10	2	<0.01	<10	<0.01	59	8	<0.01	25	10	60	8.38	53	<1	35	<20	<0.01	<10	<10	2	<10	36
212145	A07-030	Thesis III	37.00	38.00	1.00		E212145	2.55	2.2	0.01	34	<10	<10	<0.5	8	<0.01	1.4	28	17	897	6.71	<10	5	<0.01	<10	<0.01	50	2	<0.01	6	20	17	6.93	172	<1	22	<20	<0.01	<10	<10	2	<10	47
212146	A07-030	Thesis III	38.00	39.00	1.00		E212146	3.48	1.3	0.01	23	<10	<10	<0.5	7	<0.01	<0.5	32	21	445	6.94	<10	6	<0.01	<10	<0.01	43	3	<0.01	5	20	15	7.23	15	<1	25	<20	<0.01	<10	<10	2	<10	4
212147	A07-030	Thesis III	39.00	40.00	1.00		E212147	0.72	0.6	0.02	24	<10	<10	<0.5	4	<0.01	<0.5	18	17	120	4.13	<10	<1	<0.01	<10	<0.01	50	3	<0.01	4	50	31	4.04	15	<1	82	<20	<0.01	<10	<10	2	<10	9
212148	A07-030	Thesis III	40.00	41.00	1.00		E212148	1.05	0.7	0.01	28	<10	<10	<0.5	2	<0.01	<0.5	16	19	127	4.3	<10	2	<0.01	<10	<0.01	43	4	<0.01	4	10	21	4.33	13	<1	96	<20	<0.01	<10	<10	2	<10	6
212149	A07-030	Thesis III	41.00	42.00	1.00		E212149	1.36	1.2	0.01	50	<10	<10	<0.5	2	<0.01	<0.5	19	21	83	6.47	<10	1	<0.01	<10	<0.01	56	3	<0.01	4	<10	17	6.54	6	<1	52	<20	<0.01	<10	<10	2	10	2
212150	A07-030	Thesis III	42.00	43.00	1.00		E212150	1.11	1.3	0.01	47	<10	<10	<0.5	<2	<0.01	<0.5	18	20	81	5.78	<10	1	<0.01	<10	<0.01	45	2	<0.01	5	20	15	5.9	4	<1	54	<20	<0.01	<10	<10	2	<10	2
212151	A07-030	Thesis III	43.00	44.00	1.00		E212151	1.17	1.1	0.01	32	<10	<10	<0.5	2	<0.01	<0.5	17	19	92	5.12	<10	<1	<0.01	<10	<0.01	56	4	<0.01	4	20	20	4.99	6	<1	52	<20	<0.01	<10	<10	2	<10	6
212152	A07-030	Thesis III	44.00	45.00	1.00		E212152	2.23	0.8	0.01	21	<10	<10	<0.5	2	<0.01	<0.5	20	18	105	4.24	<10	4	<0.01	<10	<0.01	43	8	<0.01	5	10	21	4.21	8	<1	69	<20	<0.01	<10	<10	1	<10	5
212153	A07-030	Thesis III	45.00	46.00	1.00		E212153	0.61	0.7	0.01	17	<10	10	<0.5	<2	<0.01	<0.5	15	22	103	3.18	<10	<1	<0.01	<10	<0.01	52	4	<0.01	4	20	18	2.84	7	<1	68	<20	<0.01	<10	<10	1	<10	6
212154	A07-030	Thesis III	46.00	48.00	2.00		E212154	0.29	<0.2	0.01	9	<10	50	<0.5	2	<0.01	<0.5	5	25	45	1.35	<10	<1	<0.01	<10	<0.01	33	2	<0.01	2	<10	6	0.97	7	<1	76	<20	<0.01	<10	<10	1	<10	4
212155	A07-030	Thesis III	[redacted]			Standard 1	E212155	1.15	2.9	0.77	221	<10	150	<0.5	3	0.33	<0.5	10	109	1335	3.54	<10	3	0.32	20	0.27	205	116	0.01	65	440	23	1.85	26	3	17	<20	0.02	<10	<10	28	<10	72
212156	A07-030	Thesis III	48.00	50.00	2.00		E212156	0.6	1.5	0.05	21	<10	10	<0.5	2	<0.01	0.9	12	25	334	3.97	<10	<1	<0.01	<10	<0.01	65	4	<0.01	4	<10	47	3.57	91	<1	60	<20	<0.01	<10	<10	2	<10	33
212157	A07-030	Thesis III	50.00	52.00	2.00		E212157	0.62	2.9	0.54	42	<10	<10	<0.5	2	0.01	2.1	14	9	459	5.41	<10	2	0.01	<10	<0.01	29	3	<0.01	4	70	139	5.81	121	1	64	<20	<0.01	<10	<10	7	<10	45
212158	A07-030	Thesis III	52.00	53.00	1.00		E212158	0.47	1.1	0.67	48	<10	10	<0.5	2	0.01	<0.5	13	2	162	5.38	<10	<1	0.01	<10	<0.01	26	6	<0.01	2	50	56	5.86	35	1	45	<20	<0.01	<10	<10	8	<10	16
212159	A07-030	Thesis III	53.00	54.00	1.00		E212159	0.49	1.7	0.7	28	<10	10	<0.5	3	0.01	<0.5	13	4	264	5.37	<10	<1	0.01	<10	<0.01	27	5	<0.01	2	50	240	5.81	47	1	49	<20	<0.01	<10	<10	10	<10	18
212160	A07-030	Thesis III	54.00	55.00	1.00		E212160	0.44	0.9	0.43	17	<10	10	<0.5	<2	0.01	<0.5	15	7	191	2.97	<10	<1	0.02	<10	<0.01	35	8	<0.01	5	70	77	2.96	26	1	73	<20	<0.01	<10	<10	6	<10	13
212161	A07-030	Thesis III	55.00	56.00	1.00		E212161	0.31	2.4	0.02	33	<10	70	<0.5	<2	<0.01	2.2	5	18	549	1.57	<10	<1	<0.01	<10	<0.01	31	2	<0.01	2	<10	5	1.21	238	<1	21	<20	<0.01	<10	<10	1	<10	75
212162	A07-030	Thesis III	56.00	57.00	1.00		E212162	0.57	2.3	0.01	43	<10	10	<0.5	3	<0.01	1.7	11	20	477	3.09	<10	<1	<0.01	<10	<0.01	43	1	<0.01	4	<10	5	2.81	211	<1	54	<20	<0.01	<10	<10	1	<10	63
212163	A07-030	Thesis III	57.00	58.00	1.00		E212163	0.79	1.4	0.01	23	<10	10	<0.5	3	<0.01	0.9	15	21	296	3.89	<10	1	<0.01	<10	<0.01	33	5	<0.01	<1	<10	10	3.83	109	<1	12	<20	<0.01	10	<10	1	<10	33
212164	A07-030	Thesis III	58.00	59.00	1.00		E212164	0.51	0.6	0.05	10	<10	10	<0.5	2	<0.01	<0.5	11	19	83	3.64	<10	<1	0.01	<10	<0.01	48	5	<0.01	3	<10	11	3.34	13	<1	31	<20	<0.01	<10	<10	2	<10	3
212165	A07-030	Thesis III	59.00	60.00	1.00		E212165	0.36	0.6	0.32	16	<10	20	<0.5	2	0.02	<0.5	8	12	122	2.38	<10	<1	0.03	<10	<0.01	28	19	<0.01	1	50	22	2.3	22	1	115	<20	<0.01	<10	<10	5	<10	9
212166	A07-030	Thesis III	60.00	61.00	1.00		E212166	0.17	0.3	0.05	2	<10	140	<0.5	<2	0.01	<0.5	4	20	42	1.25	<10	<1	0.01	<10	<0.01	47	4	<0.01	2	10	5	0.67	6	<1	60	<20	<0.01	<10	<10	1	<10	2
212167	A07-030	Thesis III	61.00	62.00	1.00		E212167	0.32	0.6	0.02	11	<10	10	<0.5	<2	<0.01	<0.5	9	20	65	2.97	<10	<1	<0.01	<10	<0.01	43	3	<0.01	1	10	10	2.76	5	<1	60	<20	<0.01	<10	<10	1	<10	3
212168	A07-030	Thesis III	62.00	63.00	1.00		E212168	0.52	0.7	0.01	17	<10	<10	<0.5	<2	<0.01	<0.5	18	26	89	4.41	<10	<1	<0.01	<10	<0.01	61	2	<0.01	3	<10	9	4.16	4	<1	41	<20	<0.01	<10	<10	2	<10	2
212169	A07-030	Thesis III	63.00	64.00	1.00		E212169	0.44	0.8	0.01	18	<10	10	<0.5	<2	0.01	<0.5	18	28	79	3.88	<10	<1	<0.01	<10	<0.01	53	6	<0.01	9	20	29	3.69	5	<1	37	<20	<0.01	<10	<10	2	<10	10
212170	A07-030	Thesis III	[redacted]			Standard 3	E212170	14.8	8.5	0.32	518	<10	30	<0.5	<2	0.16	<0.5	8	28	47	3.34	<10	2	0.18	10	0.07	130	4	<0.01	16	540	6	2.34	30	2	6	<20	<0.01	<10	<10	15	<10	48
212171	A07-030	Thesis III	64.00	65.00	1.00		E212171	0.36	0.4	0.02	10	<10	10	<0.5	<2	<0.01	<0.5	10	25	59	3.33	<10	<1	<0.01	<10	<0.01	56	20	<0.01	4	10	11	2.86	5	<1	132	<20	<0.01	<10	<10	1	<10	4
212172	A07-030	Thesis III	65.00	66.00	1.00		E212172	0.33	0.3	0.32	23	<10	<10	<0.5	2	0.01	<0.5	9	12	66	4.33	<10	<1	<0.01	<10	<0.01	26	5	<0.01	4	40	10	4.54	4	1	59	<20	<0.01	<10	<10	7	<10	19
212173	A07-030	Thesis III	66.00	67.00	1.00		E212173	0.54	0.4	0.71	13	<10	<10	<0.5	5	0.03	<0.5	12	1	100	5.09	<10	<1	0.01	<10	0.01	27	4	<0.01	3	90	14	5.53	<2	1	104	<20	<0.01	<10	<10	13	<10	24
212174	A07-030	Thesis III	67.00	68.00	1.00		E212174	0.29	0.4	0.57	16	<10	<10	0.5	3	0.71	<0.5	11	1	27	4.02	<10	<1	0.15	<10	0.03	121	12	<0.01	3	260	27	4.86	3	2	76	<20	<0.01	<10	<10	14	<10	129
212175	A07-030	Thesis III	[redacted]			Standard 4	E212215	34.6	20.1	0.28	513	<10	20	<0.5	2	0.12	<0.5	6	42	44	3.28	<10	3	0.16	10	0.06	150	10	<0.01	13	410	6	2.26	36	1	5	<20	<0.01	10	<10	12	<10	52
212176	A07-030	Thesis III	68.00	69.00	1.00		E212175	<0.01	0.5	0.93	56	<10	40	1	<2	1.46	1	12	1	18	4.65	<10	<1	0.22	10	0.49	745	<1	<0.01	3	910	39	4.71	2	4	33	<20	<0.01	<10	<10	56	<10	211
212177	A07-030	Thesis III	69.00	70.00	1.00		E212176	<0.01	0.2	0.77	24	<10	20	0.7	<2	3.02	<0.5	8	1	12	4.39	<10	1	0.15	10	1.03	1465	<1	0.01	3	920	11	4.89	<2	5	55	<20	<0.01	<10	<10	68	<10	90
212178	A07-030	Thesis III	70.00	71.00	1.00		E212177	0.02	0.2	0.66	17	<10	20	0.6	2	2.36	<0.5	7	1	14	3.79	<10	<1	0.19	10	0.83	1350	<1	0.01	4	900	15	4.25	2	4	52	<20	<0.01	<10	<10	53	<10	55
212179	A07-030	Thesis III	71.00	72.00	1.00		E212178	<0.01	0.2	0.7	22	<10	20	0.7	<2	2.79	<0.5	8	1	13	4.05	<10	<1	0.2	10	0.96	1555	<1	0.01	4	950	22	4.75	<2	4	59	<20	<0.01	10	<10	59	<10	113
212180	A07-030	Thesis III	72.00	73.00	1.00		E212179	<0.01	0.3	0.81	31	<10	20	0.8	3	3.32	2.5	8	1	12	4.01	<10	<1	0.22	10	1.05	1720	<1	0.01	5	890	74	5.05	<2	4	73	<20	<0.01	<10	<10	48	<10	461
212181	A07-030	Thesis III	73.00	74.00	1.00		E212180	<0.01	0.3	0.85	30	<10	20	0.8	4	3.2	<0.5	7	1	12	3.96	<10	<1	0.17	10	1.05	1595	2	0.01	3	840	23	5.2	<2	4	64	<20	<0.01	<10	<10	50	<10	155
212182	A07-030	Thesis III	74.00	75.00	1.00		E212181	<0.01	0.5	0.88	24	<10	30	0.8	2	2.22	<0.5	7	1	13	4.2	<10	<1	0.2	10	0.67	1025	2	0.01	3	920	18	5.41	<2	4	70	<20	<0.01	<10	<10	43	10	84
212183	A07-030	Thesis III	75.00	76.00	1.00		E212182	<0.01	0.2	0.73	10	<10	20	0.8	<2	2.7	<0.5	8	<1	11	3.89	<10	<1	0.2	10	0.96	1600	<1	0.01	3	870	9	4.96	<2	4	119	<20	<0.01	10	<10	64	<10	81
212184	A07-030	Thesis III	76.00	77.00	1.00		E212183	<0.01	0.2	0.83	22	<10	50	0.9	<2	2.96	<0.5	7	1	12	4.22	<10	<1	0.22	10	1.1	1865	<1	0.01	4	900	13	5.34	2	4	102	<20	<0.01	<10	<10	52	<10	73
212185	A07-030	Thesis III	77.00	78.00	1.00		E212184	<0.01	0.3	0.86	17	<10	30	0.9	<2	1.83	<0.5	8	1	14	4.32	<10	<1	0.2	10	0.77	1235	1	0.01	2	950	16	5.13	2	4	92	<20	<0.01	<10	<10	55	<10	78
212186	A07-030	Thesis III	[redacted]			Blank	E212185	<0.01	<0.2	1.65	3	<10	80	<0.5	<2	0.9	<0.5	6	35	39	3.33	10	1	0.11	<10	0.8	524	3	0.09	23	660	<2	0.04	<2	5	44	<20	0.14	<10	<10	62	<10	44
212187	A07-030	Thesis III	78.00	79.00	1.00		E212186	<0.01	<0.2	0.73	29	<10	40	0.7	<2	3.35	<0.5	7	1	11	3.42	<10	<1	0.16	20	1.52	3040	<1	0.02	3	860	4	3.63	<2	4	136	<20	<0.01	<10	<10	53	<10	80
212188	A07-030	Thesis III	79.00	80.00	1.00		E212187	<0.01	0.2	0.58	22	<10	40	0.5	<2	2.69	<0.5	7	1	11	3.18	<10	<1	0.15	10	1.39	2730	<1	0.01	1	820	5	2.99	<2	4	96	<20	<0.01	<10	<10	85	<10	68
212189	A07-030	Thesis III	80.00	81.00	1.00		E212188	<0.01	<0.2	0.61	23	<10	40	0.5	<2	3.37	<0.5	6	2	10	3.53	<10	<1	0.15	10	1.4	2220	<1	0.02	3	860	5	3.77	<2	3	182	<20	<0.01	<10	<10	126	<10	68
212190	A07-030	Thesis III	81.00	82.00	1.00		E212189	<0.01	<0.2	0.53	83	<10	120	0.5	<2	2.58	<0.5	5	1	11	3.65	<10	<1	0.13	10	1.83	2610	<1	0.02	4	860	6	1.7	2	4	112	<20	<0.01	<10	<10	91	<10	76
212191	A07-030	Thesis III	82.00	83.00	1.00		E212190	<0.01	<0.2	0.55	375	<10	90	0.5	<2	3.13	<0.5	6	3	12	3.68	<10	<1	0.13	20	2.01	2430	<1	0.02	3	860	2	1.41	<2	4	146	<20	<0.01	<10	<10	81	<10	68
212192	A07-030	Thesis III	83.00	84.00	1.00		E212191	<0.01	<0.2	0.59	193	<10	190	0.5	<2	3.05	<0.5	6	3	11	3.8	<10	<1	0.13	20	2.16	2690	<1	0.03	3	900	5	1.16	<2	5	107	<20	<0.01	<10	<10	106	<10	72
212193	A07-030	Thesis III	84.00	85.00	1.00		E212192	<0.01	<0.2	0.61	9	<10	180	<0.5	<2	2.55	<0.5	7	3	11	3.73	<10	<1	0.13	20	1.92	2460	<1	0.03	<1	890	<2	1.33	<2	4	88	<20	<0.01	<10	<10	83	<10	74
212194	A07-030	Thesis III	85.00	86.00	1.00		E212193	<0.01	0.2	0.52	32	<10	30	<0.5	2	2.85	<0.5	9	1	10	4.06	<10	<1	0.15	10	1.22	1850	<1	0.03	1	900	14	4.27	<2	3	149	<20	<0.01	<10	<10	56	<10	63
212195	A07-030	Thesis III	86.00	87.00	1.00		E212194	<0.01	<0.2	0.55	36	<10	50	<0.5	<2	3.51	<0.5	5	2	9	3.69	<10	<1	0.14	10	1.54	2140	<1	0.03	1	830	8	3.48	<2	3	126	<20	<0.01	<10	<10	62	<10	70
212196	A07-030	Thesis III	87.00	88.00	1.00		E212195	0.01	<0.2	0.51	<2	<10	190	<0.5	2	2.65	<0.5	7	2	10	3.22	<10	<1	0.12	20	1.9	2280	<1	0.03	1	820	2	1.42	2	4	99	<20	<0.01	<10	<10	56	<10	78
212197	A07-030	Thesis III	88.00	89.00	1.00		E212196	<0.01	<0.2	0.53	4	<10	150	<0.5	<2	2.23	<0.5	5	2	10	2.99	<10	<1	0.15	20	1.62	1895	<1	0.03	3	850	2	1.44	2	4	83	<20	<0.01	<10	<10	49	10	67
212198	A07-030	Thesis III	89.00	90.00	1.00		E212197	<0.01	<0.2	0.58	13	<10	180	<0.5	2	1.99	<0.5	7	1	12	3.34	<10	<1	0.13	20	1.81	2110	<1	0.03	3	900	5	1.48	<2	5	91	<20	<0.01	<10	<10	59	<10	72
212199	A07-030	Thesis III	90.00	91.00	1.00		E212198	<0.01	<0.2	0.63	37	<10	90	<0.5	<2	1.98	<0.5	7	2	12	3.38	<10	<1	0.14	10	1.53	1895	<1	0.04	3	870	4	2.35	<2	4	78	<20	<0.01	<10	<10	53	<10	63
212200	A07-030	Thesis III	91.00	92.00	1.00		E212199	<0.01	<0.2	0.64	23	<10	40	0.5	2	3.05	<0.5	6	1	9	3.23	<10	<1	0.13	10	1.63	1970	<1	0.04	5	820	7	3.27	<2	4	108	<20	<0.01	<10	<10	57	<10	66
212201	A07-030	Thesis III	92.00	93.00	1.00		E212201	0.05	<0.2	0.77	17	<10	40	0.5	2	2.95	<0.5	7	2	11	3.25	<10	<1	0.13	20	1.6	1985	<1	0.04	2	860	5	3.47	<2	4	111	<20	<0.01	10	<10	55	<10	74
212202	A07-030	Thesis III	93.00	94.00	1.00		E212202	<0.01	<0.2	0.73	14	<10	30	0.5	<2	2.3	<0.5	8	1	12	3.48	<10	1	0.13	20	1.39	2270	<1	0.04	2	930	6	3.72	<2	4	74	<20	<0.01	<10	<10	53	<10	66
212203	A07-030	Thesis III	94.00	95.00	1.00		E212203	0.02	<0.2	0.77	11	<10	70	0.6	<2	3.27	0.8	6	2	10	2.93	<10	<1	0.13	20	1.56	2710	<1	0.04	3	870	5	3.57	<2	4	132	<20	<0.01	<10	<10	62	<10	137
212204	A07-030	Thesis III	95.00	96.00	1.00		E212204	<0.01	<0.2	0.78	12	<10	50	0.6	2	3.43	<0.5	6	1	11	3.4	<10	1	0.18	10	0.86	1225	<1	0.05	3	810	13	5.67	<2	3	123	<20	<0.01	<10	<10	41	<10	50
212205	A07-030	Thesis III	96.00	97.00	1.00		E212205	<0.01	<0.2	1.04	10	<10	40	0.6	<2	2.47	<0.5	9	1	12	3.78	<10	2	0.17	20	1.03	1665	<1	0.05	4	970	10	5.11	<2	5	113	<20	<0.01	<10	<10	55	10	108
212206	A07-030	Thesis III	97.00	98.00	1.00		E212206	<0.01	0.2	0.55	8	<10	40	0.6	2	3.27	<0.5	8	1	11	3.25	<10	1	0.21	10	0.39	458	<1	0.05	2	690	7	5.99	<2	1	128	<20	<0.01	<10	<10	14	<10	20
212207	A07-030	Thesis III	98.00	99.00	1.00		E212207	<0.01	0.2	0.65	20	<10	30	0.6	<2	3.92	<0.5	6	2	10	3.21	<10	<1	0.22	<10	0.32	310	1	0.05	2	690	16	6.52	<2	1	107	<20	<0.01	<10	<10	24	<10	47
212208	A07-030	Thesis III	99.00	100.00	1.00		E212208	0.01	0.4	0.38	17	<10	30	<0.5	4	7.37	<0.5	6	2	24	3.1	<10	<1	0.17	<10	0.27	342	1	0.03	3	760	10	9.34	<2	1	320	<20	<0.01	<10	<10	9	<10	23
212209	A07-030	Thesis III	100.00	101.00	1.00		E212209	<0.01	0.4	0.9	57	<10	20	0.8	<2	3.33	0.7	7	2	14	3.34	<10	<1	0.21	10	0.66	769	1	0.05	3	820	52	5.85	<2	3	354	<20	<0.01	<10	<10	29	<10	199
212210	A07-030	Thesis III	101.00	102.00	1.00		E212210	<0.01	0.2	0.52	14	<10	30	0.6	2	5.27	1.1	7	1	11	3.23	<10	<1	0.24	<10	0.36	415	<1	0.06	3	710	12	7.55	3	1	154	<20	<0.01	<10	<10	8	<10	292
212211	A07-030	Thesis III	102.00	103.00	1.00		E212211	<0.01	0.2	0.9	22	<10	40	0.6	<2	2.01	0.5	9	2	15	4.01	<10	<1	0.2	10	0.88	1630	<1	0.06	3	970	22	4.9	2	4	67	<20	<0.01	<10	<10	39	<10	205
212212	A07-030	Thesis III	103.00	104.00	1.00		E212212	<0.01	<0.2	0.76	20	<10	50	0.5	<2	2.84	<0.5	6	1	11	3.17	<10	<1	0.13	20	1.71	3350	<1	0.05	3	920	5	3.67	<2	4	79	<20	<0.01	<10	<10	48	<10	85
212213	A07-030	Thesis III	104.00	105.00	1.00		E212213	0.17	<0.2	0.71	13	<10	40	<0.5	<2	2.52	<0.5	7	2	10	3.14	<10	<1	0.13	10	1.59	3290	<1	0.05	3	870	5	3.31	2	4	107	<20	<0.01	<10	<10	48	<10	66
212214	A07-030	Thesis III	105.00	106.00	1.00		E212214	0.02	<0.2	0.68	14	<10	70	0.5	<2	1.86	<0.5	6	2	10	2.93	<10	<1	0.15	20	1.58	2920	<1	0.05	3	900	6	2.61	<2	5	73	<20	<0.01	<10	<10	52	<10	82
212216	A07-030	Thesis III	106.00	107.00	1.00		E212216	<0.01	<0.2	0.68	18	<10	90	<0.5	<2	1.78	<0.5	9	3	14	3.24	<10	<1	0.14	10	1.43	2630	4	0.05	3	850	14	2.97	<2	4	61	<20	<0.01	<10	<10	45	<10	69
212217	A07-030	Thesis III	107.00	108.00	1.00		E212217	<0.01	<0.2	0.61	14	<10	50	0.5	<2	2.67	<0.5	7	2	11	3.2	<10	<1	0.12	10	1.73	2770	1	0.05	1	840	9	3.29	3	4	92	<20	<0.01	<10	<10	46	<10	76
212218	A07-030	Thesis III	108.00	109.00	1.00		E212218	<0.01	<0.2	0.67	17	<10	80	0.5	<2	3.32	<0.5	7	2	13	3.64	<10	<1	0.19	10	0.99	1605	1	0.07	1	850	12	5.24	2	3	74	<20	<0.01	<10	<10	27	<10	78
212219	A07-030	Thesis III	109.00	110.00	1.00		E212219	<0.01	<0.2	0.86	7	<10	70	0.5	<2	2.19	<0.5	7	2	11	3.51	<10	<1	0.15	10	0.78	1245	1	0.06	2	840	10	4.67	<2	3	74	<20	<0.01	<10	<10	46	<10	100
212220	A07-030	Thesis III	110.00	111.00	1.00		E212220	<0.01	0.2	0.83	24	<10	30	0.5	<2	3.24	<0.5	7	2	13	3.36	<10	<1	0.16	10	0.81	1055	1	0.06	1	720	21	5.42	2	3	373	<20	<0.01	<10	<10	28	<10	177
212221	A07-030	Thesis III	111.00	112.00	1.00		E212221	<0.01	0.2	0.85	25	<10	40	0.6	<2	3.06	<0.5	7	1	14	3.5	<10	<1	0.15	10	0.92	1370	1	0.07	2	800	28	5.3	2	3	256	<20	<0.01	<10	<10	34	<10	111
212222	A07-030	Thesis III	112.00	113.00	1.00		E212222	<0.01	<0.2	1.11	8	<10	50	0.7	<2	2.74	<0.5	7	2	12	3.52	<10	<1	0.15	10	1.07	1530	1	0.06	2	820	15	5.01	3	3	141	<20	<0.01	<10	<10	41	<10	119
212223	A07-030	Thesis III	113.00	114.00	1.00		E212223	<0.01	0.4	0.79	16	<10	40	0.7	<2	3.69	0.9	7	1	11	3.11	<10	<1	0.14	10	1.09	1735	1	0.06	2	760	58	5.29	2	3	136	<20	<0.01	<10	<10	46	<10	241
212224	A07-030	Thesis III	114.00	115.00	1.00		E212224	<0.01	0.5	0.9	21	<10	60	0.7	<2	2.57	1.9	7	2	12	3.55	<10	<1	0.18	10	0.82	1135	1	0.07	1	900	57	5.11	<2	3	105	<20	<0.01	<10	<10	51	<10	330
212225	A07-030	Thesis III	115.00	116.00	1.00		E212225	0.01	1.9	0.51	42	<10	40	0.7	<2	3.58	3.6	7	1	58	3.65	<10	<1	0.22	<10	0.75	1125	3	0.08	1	950	74	5.96	24	2	214	<20	<0.01	<10	<10	10	<10	450
212226	A07-030	Thesis III	116.00	116.74	0.74		E212226	<0.01	0.6	0.84	35	<10	60	0.8	<2	2.51	2.6	7	1	14	3.64	<10	<1	0.22	<10	0.52	559	2	0.08	2	690	93	5.61	<2	2	173	<20	<0.01	<10	<10	44	<10	345
212236	A07-031	Thesis III	0.91	2.00	1.09		E212236	<0.01	<0.2	0.69	9	<10	250	<0.5	<2	0.04	<0.5	4	1	12	3.29	<10	1	0.2	20	0.09	484	1	0.01	1	740	9	0.22	<2	2	18	<20	<0.01	<10	<10	17	<10	75
212237	A07-031	Thesis III	2.00	3.00	1.00		E212237	<0.01	<0.2	0.73	10	<10	170	0.6	<2	0.9	<0.5	6	1	13	3.37	<10	<1	0.14	10	0.19	984	1	0.01	2	800	8	1.23	<2	2	19	<20	<0.01	<10	<10	19	<10	111
212238	A07-031	Thesis III	3.00	4.00	1.00		E212238	<0.01	<0.2	0.87	13	<10	100	0.6	<2	2.92	<0.5	8	<1	12	3.45	<10	<1	0.16	20	0.59	1805	<1	0.02	4	930	11	3.83	<2	3	43	<20	<0.01	<10	<10	27	<10	89
212239	A07-031	Thesis III	4.00	5.00	1.00		E212239	0.02	<0.2	0.86	4	<10	90	0.6	<2	3.13	<0.5	9	1	12	3.27	<10	<1	0.16	20	0.64	1775	<1	0.03	2	890	8	3.76	<2	3	46	<20	<0.01	<10	<10	27	<10	84
212240	A07-031	Thesis III	5.00	6.00	1.00		E212240	<0.01	<0.2	0.89	12	<10	100	0.6	<2	3.28	<0.5	7	1	12	3.38	<10	<1	0.16	20	0.67	1770	<1	0.03	2	900	9	3.9	<2	2	43	<20	<0.01	<10	<10	24	<10	72
212241	A07-031	Thesis III	[redacted]			Blank	E212241	<0.01	<0.2	1.79	<2	<10	110	<0.5	<2	1.01	<0.5	7	37	41	3.59	10	<1	0.13	10	0.87	567	4	0.12	26	710	4	0.05	2	6	50	<20	0.15	<10	<10	66	<10	46
212242	A07-031	Thesis III	6.00	7.00	1.00		E212242	<0.01	<0.2	0.68	8	<10	80	0.6	<2	3.34	<0.5	8	1	10	3.06	<10	<1	0.17	10	0.8	1815	<1	0.02	2	780	6	3.58	<2	1	26	<20	<0.01	<10	<10	17	<10	71
212243	A07-031	Thesis III	7.00	8.00	1.00		E212243	<0.01	<0.2	0.77	6	<10	100	0.6	<2	3.73	<0.5	7	1	10	3.39	<10	<1	0.17	20	0.69	1840	1	0.02	<1	900	7	3.97	<2	1	22	<20	<0.01	<10	<10	17	<10	49
212244	A07-031	Thesis III	8.00	9.00	1.00		E212244	<0.01	<0.2	0.76	11	<10	90	0.6	<2	3.62	<0.5	7	1	15	3.56	<10	<1	0.18	20	0.99	1990	<1	0.02	2	870	15	4.03	3	1	25	<20	<0.01	<10	<10	18	<10	102
212245	A07-031	Thesis III	9.00	10.00	1.00		E212245	<0.01	<0.2	0.68	8	<10	70	0.6	<2	3.06	<0.5	7	1	11	3.38	<10	<1	0.17	10	0.98	1750	<1	0.02	1	840	12	3.84	3	1	22	<20	<0.01	<10	<10	16	<10	97
212246	A07-031	Thesis III	10.00	11.00	1.00		E212246	<0.01	<0.2	0.67	8	<10	80	0.6	<2	3.42	<0.5	6	1	8	3.39	<10	1	0.16	10	0.66	1780	<1	0.02	<1	840	10	3.84	4	2	20	<20	<0.01	<10	<10	18	<10	76
212247	A07-031	Thesis III	11.00	12.00	1.00		E212247	<0.01	0.7	0.77	12	<10	30	0.6	<2	2.99	<0.5	7	1	14	3.37	<10	<1	0.16	10	0.54	1550	<1	0.02	2	820	13	3.78	3	2	25	<20	<0.01	<10	<10	24	<10	140
212248	A07-031	Thesis III	12.00	13.00	1.00		E212248	<0.01	<0.2	0.7	6	<10	60	0.5	<2	3.36	<0.5	7	1	10	3.24	<10	<1	0.15	10	0.54	1800	<1	0.03	<1	820	8	3.64	2	3	32	<20	<0.01	<10	<10	26	<10	72
212249	A07-031	Thesis III	13.00	14.00	1.00		E212249	<0.01	<0.2	0.76	6	<10	80	0.5	<2	2.89	<0.5	6	1	11	3.3	<10	1	0.15	10	0.46	1540	<1	0.02	1	820	9	3.68	4	2	25	<20	<0.01	<10	<10	25	<10	57
212250	A07-031	Thesis III	14.00	15.00	1.00		E212250	0.02	0.5	0.69	19	<10	20	0.7	<2	1.34	<0.5	7	1	19	3.32	<10	1	0.19	10	0.23	609	<1	0.01	2	730	19	3.61	3	2	24	<20	<0.01	<10	<10	19	<10	97

212251	A07-031	Thesis III	15.00	16.00	1.00		E212251	<0.01	0.2	0.82	6	<10	60	0.6	<2	3.03	<0.5	6	1	12	3.44	<10	1	0.17	10	0.64	1550	<1	0.02	<1	810	11	3.86	2	2	26	<20	<0.01	<10	<10	23	<10	68
212252	A07-031	Thesis III	16.00	17.00	1.00		E212252	<0.01	<0.2	0.75	10	<10	90	0.6	<2	2.84	<0.5	7	1	12	3.33	<10	1	0.16	10	0.92	1650	<1	0.03	2	800	10	3.76	3	1	23	<20	<0.01	<10	<10	22	<10	58
212253	A07-031	Thesis III	17.00	18.00	1.00		E212253	<0.01	<0.2	0.65	16	<10	60	0.5	<2	2.98	<0.5	6	1	11	3.32	<10	<1	0.17	10	0.96	1770	<1	0.02	3	780	11	3.78	2	2	26	<20	<0.01	<10	<10	21	<10	49
212254	A07-031	Thesis III	18.00	19.00	1.00		E212254	<0.01	<0.2	0.75	15	<10	30	0.7	<2	2.5	<0.5	7	1	12	3.56	<10	1	0.19	10	0.83	1460	<1	0.02	3	880	12	4.05	2	2	25	<20	<0.01	<10	<10	23	<10	47
212255	A07-031	Thesis III	[redacted]			Standard 1	E212255	1.4	2.6	0.69	193	<10	140	<0.5	<2	0.32	<0.5	9	97	1210	3.35	<10	2	0.29	20	0.25	198	106	0.02	59	390	22	1.67	30	3	14	<20	0.02	<10	<10	25	<10	66
212256	A07-031	Thesis III	19.00	20.00	1.00		E212256	<0.01	<0.2	0.84	7	<10	40	0.7	<2	2.71	<0.5	6	<1	13	3.53	<10	<1	0.2	10	1.06	1770	<1	0.02	1	860	14	4.01	3	2	27	<20	<0.01	<10	<10	23	<10	65
212257	A07-031	Thesis III	20.00	21.00	1.00		E212257	<0.01	0.4	0.62	18	<10	20	0.6	<2	0.56	<0.5	7	1	19	3.64	<10	<1	0.23	10	0.16	200	<1	0.01	1	760	23	3.86	3	2	24	<20	<0.01	<10	<10	13	<10	60
212258	A07-031	Thesis III	21.00	22.00	1.00		E212258	0.04	1	0.53	39	<10	10	0.6	<2	0.41	0.6	9	1	23	3.69	<10	1	0.21	<10	0.09	134	3	0.01	1	640	40	3.84	3	2	51	<20	<0.01	<10	<10	12	<10	167
212259	A07-031	Thesis III	22.00	23.00	1.00		E212259	0.23	1	0.56	28	<10	20	0.6	3	0.38	1.2	9	1	30	4.03	<10	<1	0.22	<10	0.06	78	2	0.01	2	620	41	4.24	4	2	51	<20	<0.01	<10	<10	14	<10	249
212260	A07-031	Thesis III	23.00	24.00	1.00		E212260	0.01	1.1	0.73	18	<10	20	0.7	<2	0.68	<0.5	9	<1	22	3.55	<10	<1	0.19	<10	0.25	331	3	0.01	2	520	19	3.78	3	3	90	<20	<0.01	<10	<10	23	<10	40
212261	A07-031	Thesis III	24.00	25.00	1.00		E212261	<0.01	4.2	0.79	30	<10	20	0.5	<2	1.94	<0.5	7	1	82	3.25	<10	<1	0.16	10	0.54	1170	<1	0.01	1	750	39	3.51	11	2	29	<20	<0.01	<10	<10	28	<10	115
212262	A07-031	Thesis III	25.00	26.00	1.00		E212262	0.06	3.6	0.64	34	<10	20	0.7	<2	0.71	<0.5	9	1	75	3.41	<10	<1	0.25	10	0.15	318	<1	0.01	2	480	36	3.58	15	3	24	<20	<0.01	<10	<10	20	<10	185
212263	A07-031	Thesis III	26.00	27.00	1.00		E212263	0.01	0.9	0.66	17	<10	30	0.5	<2	2.34	<0.5	7	1	32	3.2	<10	1	0.17	10	0.55	1350	<1	0.02	1	780	15	3.44	4	3	29	<20	<0.01	<10	<10	45	<10	63
212264	A07-031	Thesis III	27.00	28.00	1.00		E212264	<0.01	0.6	0.6	8	<10	90	0.5	<2	2.36	<0.5	6	1	19	3.34	<10	<1	0.13	10	0.92	1350	<1	0.04	1	830	14	3.46	3	3	25	<20	<0.01	<10	<10	49	<10	66
212265	A07-031	Thesis III	28.00	29.00	1.00		E212265	<0.01	0.7	0.57	10	<10	80	0.5	<2	2.53	<0.5	7	1	18	3.41	<10	<1	0.13	10	0.95	1410	<1	0.04	2	840	13	3.47	3	3	27	<20	<0.01	<10	<10	48	<10	70
212266	A07-031	Thesis III	29.00	30.00	1.00		E212266	<0.01	0.6	0.56	9	<10	110	0.6	<2	2.41	<0.5	7	1	26	3.14	<10	<1	0.14	10	0.81	1490	<1	0.04	2	860	11	2.83	3	3	29	<20	<0.01	<10	<10	39	<10	55
212267	A07-031	Thesis III	30.00	31.00	1.00		E212267	<0.01	0.4	0.56	9	<10	120	0.6	<2	2.54	<0.5	7	2	16	3.23	<10	<1	0.15	10	0.78	1670	<1	0.04	2	860	10	2.63	3	3	35	<20	<0.01	<10	<10	44	<10	69
212268	A07-031	Thesis III	31.00	32.00	1.00		E212268	<0.01	<0.2	0.58	30	<10	230	0.7	<2	2.22	<0.5	6	1	11	2.6	<10	<1	0.16	10	0.78	1780	<1	0.04	1	820	7	1.28	2	2	37	<20	<0.01	<10	<10	45	<10	69
212269	A07-031	Thesis III	32.00	33.00	1.00		E212269	<0.01	<0.2	0.5	3	<10	120	0.6	<2	2.01	<0.5	6	1	10	3.14	<10	<1	0.13	10	1	1400	<1	0.04	2	760	7	2.79	3	2	27	<20	<0.01	<10	<10	31	<10	62
212270	A07-031	Thesis III	[redacted]			Standard 3	E212270	14.4	8.2	0.32	470	<10	30	<0.5	<2	0.16	<0.5	7	26	44	3.25	<10	3	0.18	10	0.07	130	4	0.01	14	500	6	2.19	32	2	5	<20	<0.01	<10	<10	14	<10	42
212271	A07-031	Thesis III	33.00	34.00	1.00		E212271	<0.01	<0.2	0.55	4	<10	80	0.5	<2	2.44	<0.5	6	1	11	3.35	<10	<1	0.13	20	1.11	1520	<1	0.05	<1	830	8	3.19	3	2	29	<20	<0.01	<10	<10	33	<10	53
212272	A07-031	Thesis III	34.00	35.00	1.00		E212272	<0.01	<0.2	0.58	9	<10	100	0.5	<2	2.67	<0.5	7	1	10	3.32	<10	<1	0.13	10	0.85	1590	<1	0.04	1	840	10	3.22	4	2	34	<20	<0.01	<10	<10	35	<10	54
212273	A07-031	Thesis III	35.00	36.00	1.00		E212273	0.02	0.8	0.69	22	<10	20	0.7	<2	1.62	<0.5	8	1	24	3.51	<10	1	0.21	10	0.6	1110	<1	0.03	2	800	18	3.41	2	3	60	<20	<0.01	<10	<10	33	<10	60
212274	A07-031	Thesis III	36.00	37.00	1.00		E212274	<0.01	0.5	0.7	31	<10	20	0.5	<2	2.14	<0.5	7	1	12	3.56	<10	1	0.15	10	0.62	1240	<1	0.03	3	850	35	3.78	<2	2	50	<20	<0.01	<10	<10	45	<10	198
212275	A07-031	Thesis III	37.00	38.00	1.00		E212275	<0.01	<0.2	0.67	15	<10	40	0.5	<2	2.29	<0.5	7	<1	10	3.66	<10	<1	0.15	10	0.54	1310	<1	0.03	1	860	13	3.98	3	2	32	<20	<0.01	<10	<10	39	<10	59
212276	A07-031	Thesis III	38.00	39.00	1.00		E212276	0.03	0.3	0.69	26	<10	20	0.7	<2	0.92	<0.5	8	1	28	4.27	<10	<1	0.23	10	0.32	439	<1	0.02	2	970	14	4.59	7	2	25	<20	<0.01	<10	<10	24	<10	149
212277	A07-031	Thesis III	39.00	40.00	1.00		E212277	<0.01	<0.2	0.85	16	<10	50	0.6	<2	1.63	<0.5	7	<1	11	3.89	<10	<1	0.15	10	0.79	1070	<1	0.03	2	1030	9	4.32	2	3	26	<20	<0.01	<10	<10	47	<10	79
212278	A07-031	Thesis III	40.00	41.00	1.00		E212278	<0.01	<0.2	0.76	14	<10	50	0.6	<2	2.3	<0.5	7	1	12	3.64	<10	<1	0.14	20	1.06	1600	<1	0.04	1	1000	10	4.11	2	3	31	<20	<0.01	<10	<10	47	<10	63
212279	A07-031	Thesis III	41.00	42.00	1.00		E212279	<0.01	<0.2	0.71	12	<10	60	0.7	<2	2.2	<0.5	8	3	12	4.07	<10	<1	0.13	20	0.99	1560	2	<0.01	11	1000	5	4.73	<2	3	30	<20	<0.01	<10	<10	36	<10	62
212280	A07-031	Thesis III	42.00	43.00	1.00		E212280	<0.01	<0.2	0.51	16	<10	40	0.5	<2	1.53	<0.5	8	2	10	3.79	<10	<1	0.14	10	0.56	968	2	<0.01	5	990	7	4.41	<2	2	23	<20	<0.01	<10	<10	20	<10	54
212281	A07-031	Thesis III	43.00	44.00	1.00		E212281	<0.01	0.2	0.7	24	<10	50	0.5	<2	1.72	<0.5	9	1	12	4.37	<10	1	0.15	20	0.54	992	<1	0.01	3	1060	8	5.1	<2	3	22	<20	<0.01	<10	<10	29	<10	114
212282	A07-031	Thesis III	44.00	45.00	1.00		E212282	<0.01	0.2	0.54	19	<10	40	0.5	3	1.74	<0.5	8	<1	13	4.21	<10	<1	0.15	20	0.41	1020	<1	0.01	2	1090	7	4.93	4	2	25	<20	<0.01	<10	<10	22	<10	75
212283	A07-031	Thesis III	45.00	46.00	1.00		E212283	<0.01	0.2	0.69	25	<10	30	0.6	<2	2.31	<0.5	7	1	11	3.78	<10	1	0.15	10	0.56	1425	<1	0.02	1	1530	4	4.45	4	3	32	<20	<0.01	<10	<10	28	10	67
212284	A07-031	Thesis III	46.00	47.00	1.00		E212284	0.05	0.2	0.55	27	<10	30	<0.5	2	1.75	<0.5	8	1	9	3.86	<10	<1	0.13	10	0.6	1330	1	0.01	3	930	7	4.56	<2	2	31	<20	<0.01	10	<10	17	<10	57
212285	A07-031	Thesis III	[redacted]			Blank	E212285	<0.01	<0.2	1.64	<2	<10	80	<0.5	<2	0.87	<0.5	7	34	39	3.29	<10	1	0.11	<10	0.8	517	3	0.09	19	640	<2	0.04	<2	5	43	<20	0.14	<10	<10	59	<10	42
212286	A07-031	Thesis III	47.00	48.00	1.00		E212286	<0.01	<0.2	0.71	29	<10	40	0.5	<2	3.15	<0.5	6	1	11	3.93	<10	<1	0.14	20	1	2340	1	0.01	1	880	7	5.54	<2	2	41	<20	<0.01	<10	<10	28	<10	57
212287	A07-031	Thesis III	48.00	49.00	1.00		E212287	<0.01	0.2	0.7	18	<10	50	0.5	<2	2.97	<0.5	8	1	13	4.13	<10	<1	0.17	20	1.04	2730	1	0.01	2	920	9	5.45	<2	2	46	<20	<0.01	<10	<10	25	<10	86
212288	A07-031	Thesis III	49.00	50.00	1.00		E212288	0.01	0.2	0.55	16	<10	30	0.5	2	2.6	<0.5	7	1	12	4.22	<10	1	0.18	20	0.8	2260	<1	0.01	3	890	12	5.58	<2	3	39	<20	<0.01	<10	<10	29	<10	106
212289	A07-031	Thesis III	50.00	51.00	1.00		E212289	<0.01	0.2	0.62	16	<10	10	0.8	<2	1.54	<0.5	6	<1	14	6.52	<10	<1	0.25	20	0.38	1060	<1	0.01	6	530	12	7.98	<2	1	38	<20	<0.01	<10	<10	13	<10	85
212290	A07-031	Thesis III	51.00	52.00	1.00		E212290	<0.01	<0.2	0.32	13	<10	40	0.7	<2	2.42	<0.5	6	<1	12	4.24	<10	1	0.09	10	0.59	1595	<1	0.01	3	880	10	5.7	<2	2	39	<20	<0.01	<10	<10	16	<10	89
212291	A07-031	Thesis III	52.00	53.00	1.00		E212291	0.01	<0.2	0.64	9	<10	30	0.8	<2	2.74	<0.5	6	<1	10	3.88	<10	1	0.2	10	0.68	1970	<1	0.01	3	980	13	5.37	<2	2	46	<20	<0.01	<10	<10	22	<10	63
212292	A07-031	Thesis III	53.00	54.00	1.00		E212292	0.02	0.3	0.65	17	<10	50	0.8	<2	1.66	<0.5	8	1	11	3.96	<10	<1	0.17	10	0.49	1415	<1	<0.01	1	1010	12	4.89	<2	3	30	<20	<0.01	<10	<10	22	<10	72
212293	A07-031	Thesis III	54.00	55.00	1.00		E212293	0.02	0.3	0.79	31	<10	40	1.1	2	1.68	<0.5	9	1	13	3.69	<10	<1	0.21	10	0.36	816	<1	<0.01	<1	950	26	4.96	<2	2	35	<20	<0.01	<10	<10	18	10	141
212294	A07-031	Thesis III	55.00	56.00	1.00		E212294	0.07	0.5	0.85	49	<10	60	1.1	<2	0.66	4.5	9	<1	15	4.11	<10	<1	0.19	10	0.34	601	<1	<0.01	1	910	196	4.62	<2	3	22	<20	<0.01	<10	<10	18	<10	913
212295	A07-031	Thesis III	56.00	57.00	1.00		E212295	0.64	1	0.6	33	<10	10	0.5	4	0.27	15.2	9	1	44	4.21	<10	<1	0.1	<10	0.03	57	5	<0.01	2	890	84	4.76	6	2	85	<20	<0.01	<10	<10	12	<10	1975
212296	A07-031	Thesis III	57.00	58.00	1.00		E212296	0.45	0.6	0.48	22	<10	10	<0.5	7	0.21	0.8	9	1	15	4.46	<10	<1	0.14	<10	0.03	44	4	<0.01	4	400	69	4.95	3	3	54	<20	<0.01	<10	<10	11	<10	108
212297	A07-031	Thesis III	58.00	59.00	1.00		E212297	0.07	0.5	0.92	82	<10	40	0.5	<2	0.41	4.5	11	<1	18	4.9	<10	2	0.22	10	0.16	72	2	<0.01	2	1040	192	5.52	<2	2	65	<20	<0.01	<10	<10	18	<10	806
212298	A07-031	Thesis III	59.00	60.00	1.00		E212298	0.52	1	0.74	75	<10	50	<0.5	2	0.34	22.5	9	<1	35	4.45	<10	<1	0.19	<10	0.11	68	9	<0.01	4	830	231	5.15	8	2	76	<20	<0.01	<10	<10	15	<10	3010
212299	A07-031	Thesis III	60.00	61.00	1.00		E212299	0.5	0.7	0.54	30	<10	20	<0.5	3	0.08	1.4	9	2	102	4.39	<10	<1	0.06	<10	0.01	24	2	<0.01	2	550	87	4.78	5	2	136	<20	<0.01	<10	<10	16	<10	136
212300	A07-031	Thesis III	[redacted]			Standard 2	E212300	4.93	5.9	0.26	489	<10	20	<0.5	<2	0.11	<0.5	12	480	52	3.87	<10	8	0.15	10	0.05	242	17	<0.01	348	340	<2	2.03	72	2	4	<20	<0.01	10	<10	18	<10	39
212301	A07-031	Thesis III	61.00	63.00	2.00		E212301	1.59	4.1	0.05	57	<10	20	<0.5	3	0.01	1.3	20	16	541	2.98	<10	2	0.01	<10	<0.01	46	12	<0.01	7	50	37	2.81	114	<1	126	<20	<0.01	<10	<10	2	<10	46
212302	A07-031	Thesis III	63.00	65.00	2.00		E212302	1.6	5.1	0.02	47	<10	40	<0.5	3	0.01	2.2	11	17	895	1.79	<10	3	0.01	<10	<0.01	41	5	<0.01	5	20	10	1.49	332	<1	86	<20	<0.01	<10	<10	1	<10	103
212303	A07-031	Thesis III	65.00	67.00	2.00		E212303	0.53	2.5	0.09	49	<10	40	<0.5	2	0.01	1.6	9	13	729	1.83	<10	2	0.01	<10	<0.01	50	15	<0.01	3	90	26	1.45	218	<1	149	<20	<0.01	<10	<10	2	<10	73
212304	A07-031	Thesis III	67.00	68.00	1.00		E212304	0.85	2.5	0.4	46	<10	20	<0.5	4	0.05	1.6	16	5	487	3.52	<10	2	0.05	<10	0.01	40	31	<0.01	4	280	54	3.66	116	1	259	<20	<0.01	<10	<10	7	<10	48
212305	A07-031	Thesis III	68.00	69.00	1.00		E212305	0.7	2.6	0.38	43	<10	20	<0.5	3	0.03	1.1	13	4	538	4	<10	1	0.04	<10	0.01	33	26	<0.01	3	150	41	4.22	95	1	175	<20	<0.01	<10	<10	6	<10	40
212306	A07-031	Thesis III	69.00	70.00	1.00		E212306	0.27	0.8	0.16	14	<10	20	<0.5	2	0.01	<0.5	9	9	54	3.03	<10	1	0.01	<10	<0.01	43	6	<0.01	3	50	9	2.93	3	<1	66	<20	<0.01	<10	<10	3	<10	2
212307	A07-031	Thesis III	70.00	71.00	1.00		E212307	0.79	1.8	0.03	26	<10	10	<0.5	2	<0.01	0.7	13	12	396	3.58	<10	1	<0.01	<10	<0.01	44	6	<0.01	3	30	12	3.48	62	<1	64	<20	<0.01	<10	<10	1	<10	23
212308	A07-031	Thesis III	71.00	73.00	2.00		E212308	0.4	0.7	0.04	15	<10	20	<0.5	2	0.01	<0.5	11	13	125	2.62	<10	<1	0.01	<10	<0.01	61	6	<0.01	3	50	10	2.38	7	<1	71	<20	<0.01	<10	<10	2	<10	3
212309	A07-031	Thesis III	73.00	74.00	1.00		E212309	0.7	1.3	0.12	25	<10	20	<0.5	<2	0.01	<0.5	13	11	174	3.02	<10	<1	0.02	<10	<0.01	60	21	<0.01	4	110	30	2.91	8	1	278	<20	<0.01	<10	<10	3	<10	6
212310	A07-031	Thesis III	74.00	75.00	1.00		E212310	0.53	0.8	0.03	14	<10	20	<0.5	2	<0.01	<0.5	14	11	151	2.98	<10	1	<0.01	<10	<0.01	63	6	<0.01	4	30	16	2.61	4	<1	81	<20	<0.01	<10	<10	1	<10	2
212311	A07-031	Thesis III	75.00	77.00	2.00		E212311	0.73	1.2	0.03	29	<10	20	<0.5	3	<0.01	<0.5	20	13	150	3.72	<10	1	<0.01	<10	<0.01	65	11	<0.01	2	30	25	3.42	11	<1	114	<20	<0.01	<10	<10	2	<10	6
212312	A07-031	Thesis III	77.00	79.00	2.00		E212312	1.34	1.9	0.02	25	<10	10	<0.5	7	<0.01	<0.5	22	16	329	4.88	<10	2	<0.01	<10	<0.01	67	7	<0.01	5	30	15	4.76	10	<1	66	<20	<0.01	<10	<10	2	<10	6
212313	A07-031	Thesis III	79.00	83.00	4.00		E212313	1.22	1.4	0.29	23	<10	10	<0.5	5	0.04	<0.5	18	9	173	5.22	<10	2	0.03	<10	0.01	54	7	<0.01	3	90	32	5.56	3	1	57	<20	<0.01	<10	<10	5	<10	15
212314	A07-031	Thesis III	83.00	84.00	1.00		E212314	0.79	1	0.52	26	<10	10	<0.5	5	0.01	<0.5	16	7	136	5.12	<10	1	0.01	<10	<0.01	46	7	<0.01	4	60	38	5.36	<2	1	64	<20	<0.01	<10	<10	6	<10	16
212315	A07-031	Thesis III	[redacted]			Standard 4	E212315	34.1	14.9	0.3	470	<10	30	<0.5	<2	0.11	<0.5	7	40	42	3.06	<10	4	0.16	<10	0.06	143	10	<0.01	12	380	7	2.15	33	1	5	<20	<0.01	10	<10	12	<10	52
212316	A07-031	Thesis III	84.00	85.00	1.00		E212316	0.22	0.3	1.43	37	<10	20	<0.5	2	0.01	<0.5	12	3	55	3.98	<10	1	<0.01	<10	<0.01	31	1	<0.01	2	90	54	4.33	2	1	94	<20	<0.01	<10	<10	15	<10	5
212317	A07-031	Thesis III	85.00	86.00	1.00		E212317	0.06	0.2	1.04	33	<10	20	<0.5	2	0.03	<0.5	11	2	51	3.73	<10	1	0.07	<10	0.01	38	1	<0.01	3	130	40	4.03	<2	2	109	<20	<0.01	<10	<10	14	<10	10
212318	A07-031	Thesis III	86.00	87.00	1.00		E212318	<0.01	0.7	1.89	23	<10	30	0.5	<2	0.94	2	8	2	141	3.63	<10	<1	0.5	<10	0.18	134	1	<0.01	2	740	9	4.63	21	3	54	<20	<0.01	<10	<10	24	<10	266
212319	A07-031	Thesis III	87.00	88.00	1.00		E212319	<0.01	0.4	1.63	20	<10	30	1.2	<2	1.33	1.4	8	1	16	3.49	<10	<1	0.31	<10	0.4	394	1	<0.01	2	730	9	4.63	<2	3	50	<20	<0.01	<10	<10	25	<10	274
212320	A07-031	Thesis III	88.00	89.00	1.00		E212320	<0.01	0.3	1.26	17	<10	30	0.9	<2	2.26	1.3	7	1	12	3.34	<10	1	0.24	<10	0.74	1110	<1	0.01	2	650	16	4.6	2	3	67	<20	<0.01	<10	<10	29	<10	256
212321	A07-031	Thesis III	89.00	90.00	1.00		E212321	<0.01	0.2	1.48	15	<10	40	0.9	<2	2.71	<0.5	7	1	11	3.47	<10	<1	0.32	10	1.02	1560	<1	0.01	3	760	29	4.54	<2	4	126	<20	<0.01	<10	<10	39	<10	129
212322	A07-031	Thesis III	90.00	91.00	1.00		E212322	<0.01	0.2	0.93	11	<10	30	0.7	<2	3.36	<0.5	6	1	10	3.04	<10	1	0.21	10	1.27	2380	<1	0.01	1	700	17	4.14	<2	4	146	<20	<0.01	<10	<10	39	<10	101
212323	A07-031	Thesis III	91.00	92.00	1.00		E212323	<0.01	0.9	1.61	17	<10	30	0.9	<2	3.54	0.7	6	2	12	3.19	<10	<1	0.41	10	1.39	2630	1	0.02	2	680	16	4.49	<2	4	180	<20	<0.01	<10	<10	39	<10	144
212324	A07-031	Thesis III	92.00	93.00	1.00		E212324	<0.01	0.2	0.96	7	<10	40	0.8	<2	2.98	<0.5	6	2	11	3.22	<10	<1	0.26	10	1.14	2290	<1	0.02	2	760	5	4.51	<2	4	212	<20	<0.01	<10	<10	36	<10	63
212325	A07-031	Thesis III	93.00	94.00	1.00		E212325	<0.01	0.2	0.79	12	<10	50	0.8	<2	3.09	<0.5	7	1	11	3.42	<10	1	0.19	10	1.32	2910	<1	0.02	2	800	12	4.56	<2	4	131	<20	<0.01	<10	<10	41	<10	84
212326	A07-031	Thesis III	94.00	95.00	1.00		E212326	<0.01	0.2	0.96	9	<10	50	0.6	<2	3.08	<0.5	6	1	10	3.15	<10	<1	0.26	10	1.25	2870	<1	0.02	2	790	6	4.3	<2	3	117	<20	<0.01	10	<10	39	<10	50
212327	A07-031	Thesis III	95.00	96.00	1.00		E212327	<0.01	0.2	1.84	10	10	40	0.6	<2	2.7	<0.5	6	1	13	3.13	<10	1	0.41	10	1.44	2620	<1	0.02	2	750	6	3.92	<2	4	77	<20	<0.01	<10	<10	40	<10	56
212328	A07-031	Thesis III	96.00	97.00	1.00		E212328	<0.01	0.3	0.93	10	<10	40	0.5	<2	3.07	<0.5	6	1	10	2.76	<10	1	0.22	10	1.25	2320	1	0.02	1	700	6	3.82	<2	3	128	<20	<0.01	<10	<10	28	<10	50
212329	A07-031	Thesis III	97.00	98.00	1.00		E212329	<0.01	0.2	0.96	8	<10	40	0.5	<2	2.3	<0.5	6	1	10	3.08	<10	1	0.23	10	1.06	2070	1	0.02	3	750	7	3.77	<2	3	104	<20	<0.01	<10	<10	31	<10	53
212330	A07-031	Thesis III	[redacted]			Blank	E212330	0.01	<0.2	1.56	2	<10	90	<0.5	<2	0.86	<0.5	7	33	37	3.02	<10	<1	0.11	<10	0.73	501	4	0.08	22	570	3	0.05	<2	4	42	<20	0.14	<10	<10	58	<10	43
212331	A07-031	Thesis III	98.00	99.00	1.00		E212331	0.01	0.5	1.09	22	<10	70	0.5	<2	2.48	<0.5	7	1	12	2.88	<10	<1	0.24	10	1.2	2500	<1	0.02	2	760	12	3.6	<2	3	60	<20	<0.01	<10	<10	34	<10	73
212332	A07-031	Thesis III	99.00	100.00	1.00		E212332	<0.01	0.6	1.05	29	<10	90	0.6	<2	2.62	<0.5	6	2	12	2.79	<10	1	0.23	10	1.25	2540	<1	0.03	1	750	7	3.56	<2	3	78	<20	<0.01	<10	<10	29	<10	61
212333	A07-031	Thesis III	100.00	101.00	1.00		E212333	<0.01	0.4	1.09	13	<10	40	0.5	<2	2.81	<0.5	6	1	11	2.94	<10	<1	0.2	10	1.25	2590	<1	0.03	3	730	10	3.99	<2	4	82	<20	<0.01	<10	<10	31	<10	65
212334	A07-031	Thesis III	101.00	102.00	1.00		E212334	<0.01	0.3	1.15	8	<10	40	0.5	<2	2.75	<0.5	6	2	11	3.14	<10	<1	0.19	10	1.19	2130	<1	0.03	2	760	8	4.26	<2	4	104	<20	<0.01	<10	<10	33	<10	69
212335	A07-031	Thesis III	102.00	103.00	1.00		E212335	<0.01	0.3	1.15	11	<10	40	0.5	<2	3.09	<0.5	6	1	11	3.08	<10	1	0.23	10	1.28	2340	<1	0.03	1	770	5	4.38	<2	3	80	<20	<0.01	<10	<10	25	<10	66
212336	A07-031	Thesis III	103.00	104.00	1.00		E212336	<0.01	0.2	0.96	7	<10	30	0.5	<2	3.16	<0.5	6	2	10	2.91	<10	1	0.18	10	1.2	2140	<1	0.03	2	710	6	4.25	<2	3	99	<20	<0.01	<10	<10	28	<10	56
212337	A07-031	Thesis III	104.00	105.00	1.00		E212337	<0.01	0.2	1.05	8	<10	50	0.5	<2	2.73	<0.5	6	1	12	3.04	<10	1	0.19	10	1.19	2130	<1	0.03	2	750	6	4.12	<2	3	79	<20	<0.01	<10	<10	28	<10	61
212338	A07-031	Thesis III	105.00	106.00	1.00		E212338	<0.01	<0.2	1.12	8	<10	60	0.5	<2	2.52	<0.5	6	2	11	3.1	<10	<1	0.19	10	1.22	2280	<1	0.04	3	780	6	3.98	<2	3	84	<20	<0.01	<10	<10	32	<10	63
212339	A07-031	Thesis III	106.00	107.00	1.00		E212339	0.01	0.2	1.02	10	<10	50	0.5	<2	2.63	<0.5	6	1	11	3.01	<10	<1	0.18	10	1.2	2380	1	0.03	4	730	6	3.92	<2	3	107	<20	<0.01	<10	<10	30	<10	59
212340	A07-031	Thesis III	107.00	108.00	1.00		E212340	<0.01	0.3	0.96	6	<10	50	<0.5	<2	2.59	<0.5	6	2	11	3.08	<10	1	0.18	10	1.07	2130	1	0.04	3	750	7	4.13	<2	3	94	<20	<0.01	<10	<10	32	<10	62
212341	A07-031	Thesis III	[redacted]			Blank	E212341	<0.01	0.2	1.44	7	<10	80	<0.5	<2	0.78	<0.5	7	30	35	2.84	<10	1	0.1	<10	0.69	469	4	0.07	21	540	3	0.05	<2	4	37	<20	0.13	<10	<10	54	<10	41
212342	A07-031	Thesis III	108.00	109.00	1.00		E212342	<0.01	0.3	1.53	10	<10	40	0.6	<2	2.75	<0.5	6	2	11	3.07	<10	1	0.29	10	1.23	1940	1	0.04	2	730	7	4.15	<2	4	106	<20	<0.01	<10	<10	37	<10	52
212343	A07-031	Thesis III	109.00	110.00	1.00		E212343	0.03	0.7	0.74	24	<10	20	0.5	<2	2.94	<0.5	6	2	12	2.89	<10	1	0.22	10	0.68	941	2	0.03	2	610	25	4.76	<2	3	307	<20	<0.01	<10	<10	20	<10	76
212344	A07-031	Thesis III	110.00	111.00	1.00		E212344	<0.01	0.3	0.9	9	<10	30	0.5	<2	3.73	<0.5	5	1	10	2.9	<10	<1	0.18	10	1.29	2320	1	0.03	2	690	7	4.64	<2	3	147	<20	<0.01	<10	<10	30	<10	63
212345	A07-031	Thesis III	111.00	112.00	1.00		E212345	<0.01	0.2	0.91	3	<10	30	<0.5	<2	3.15	<0.5	6	2	10	2.81	<10	1	0.17	10	1.25	2350	1	0.04	3	690	6	4.09	<2	3	161	<20	<0.01	<10	<10	31	<10	51
212346	A07-031	Thesis III	112.00	113.00	1.00		E212346	<0.01	0.2	1.02	11	<10	30	<0.5	<2	3.24	<0.5	6	2	11	2.79	<10	<1	0.16	10	1.23	2320	<1	0.04	3	700	7	4.27	<2	4	174	<20	<0.01	<10	<10	32	<10	53
212347	A07-031	Thesis III	113.00	114.00	1.00		E212347	<0.01	0.2	1.08	9	<10	60	0.5	<2	2.54	<0.5	6	2	12	2.85	<10	1	0.18	10	1.14	2060	1	0.04	3	720	6	3.87	<2	3	103	<20	<0.01	<10	<10	32	<10	58
212348	A07-031	Thesis III	114.00	115.00	1.00		E212348	<0.01	0.2	1.05	9	<10	70	0.5	<2	2.06	<0.5	7	2	11	3.07	<10	<1	0.2	10	1.1	2040	1	0.04	2	770	5	3.71	<2	4	103	<20	<0.01	<10	<10	34	<10	61
212349	A07-031	Thesis III	115.00	116.00	1.00		E212349	0.01	0.3	0.96	7	<10	20	0.5	<2	2.66	<0.5	6	2	10	3.02	<10	1	0.17	10	1.06	1950	<1	0.04	4	720	10	4.11	<2	3	207	<20	<0.01	<10	<10	32	<10	72
212350	A07-031	Thesis III	116.00	117.00	1.00		E212350	0.01	1	0.99	17	<10	20	0.6	<2	2.6	1.1	6	2	13	3.27	<10	1	0.2	10	0.98	1840	1	0.04	4	770	56	4.48	<2	3	184	<20	<0.01	<10	<10	37	<10	290
212351	A07-031	Thesis III	117.00	118.00	1.00		E212351	<0.01	0.7	0.8	16	<10	30	0.5	<2	2.55	1.1	7	1	14	3.27	<10	1	0.18	10	0.83	1590	1	0.04	2	780	61	4.56	<2	3	199	<20	<0.01	<10	<10	35	<10	289
212352	A07-031	Thesis III	118.00	119.00	1.00		E212352	<0.01	1.4	0.94	10	<10	30	0.6	<2	2.44	<0.5	7	2	12	3.2	<10	1	0.17	10	0.92	1770	1	0.04	3	750	35	4.31	<2	4	151	<20	<0.01	<10	<10	37	<10	160
212353	A07-031	Thesis III	119.00	120.00	1.00		E212353	<0.01	1.2	0.96	39	<10	40	0.7	<2	2.59	5	6	1	15	3.55	<10	1	0.32	10	0.68	1270	1	0.04	3	840	136	5.18	<2	3	246	<20	<0.01	<10	<10	29	<10	776
212354	A07-031	Thesis III	120.00	121.00	1.00		E212354	<0.01	0.8	0.87	17	<10	30	0.5	<2	3.29	2.4	6	2	15	3.13	<10	1	0.18	10	0.65	1040	1	0.03	3	730	120	5.35	<2	3	199	<20	<0.01	<10	<10	31	<10	501
212355	A07-031	Thesis III	[redacted]			Standard 1	E212355	1.39	2.9	0.68	193	<10	130	<0.5	4	0.3	0.7	9	94	1220	3.12	<10	3	0.28	10	0.24	188	105	0.01	57	380	22	1.65	26	3	16	<20	0.02	10	<10	24	<10	66
212356	A07-031	Thesis III	121.00	122.00	1.00		E212356	<0.01	1.3	0.76	18	<10	30	0.5	<2	2.68	1.2	6	2	21	3.17	<10	2	0.2	10	0.8	1420	2	0.04	2	740	80	4.5	2	3	251	<20	<0.01	<10	<10	27	<10	275
212357	A07-031	Thesis III	122.00	123.00	1.00		E212357	<0.01	0.7	0.85	14	<10	20	<0.5	<2	3.22	2	6	2	12	3.21	<10	2	0.17	10	0.87	1540	1	0.04	4	740	54	4.89	<2	3	397	<20	<0.01	<10	<10	29	<10	373
212358	A07-031	Thesis III	123.00	124.00	1.00		E212358	<0.01	0.4	0.97	9	<10	30	0.5	<2	2.66	<0.5	6	2	11	3.17	<10	1	0.16	10	1.05	1940	<1	0.04	2	760	9	4	<2	4	199	<20	<0.01	<10	<10	31	<10	70
212359	A07-031	Thesis III	124.00	124.97	0.97		E212359	0.01	0.3	0.86	9	<10	40	<0.5	<2	2.69	<0.5	7	2	11	3.28	<10	1	0.19	10	0.86	1790	1	0.04	1	760	8	4.17	<2	3	170	<20	<0.01	<10	<10	28	<10	66
213179	A07-032	Thesis III	6.00	10.00	4.00		E213179	0.03	0.3	1	14	<10	240	<0.5	2	0.09	<0.5	1	9	47	1.27	<10	3	0.29	<10	0.03	28	2	0.02	1	220	27	0.43	4	2	96	<20	<0.01	<10	<10	14	<10	16
213180	A07-032	Thesis III	10.00	11.00	1.00		E213180	<0.01	0.4	1	52	<10	30	0.8	<2	0.17	<0.5	5	1	53	4.51	<10	<1	0.53	10	0.06	252	<1	0.02	3	880	15	2.03	2	4	40	<20	<0.01	<10	<10	29	<10	51
213181	A07-032	Thesis III	11.00	12.00	1.00		E213181	<0.01	0.2	1.52	24	<10	20	1.1	<2	0.22	<0.5	10	1	15	4.31	<10	<1	0.31	10	0.06	166	<1	0.02	4	900	18	3.57	<2	3	16	<20	<0.01	<10	<10	20	<10	70
213182	A07-032	Thesis III	12.00	13.00	1.00		E213182	0.08	0.3	0.73	15	<10	20	<0.5	<2	0.13	<0.5	6	1	28	3.29	<10	<1	0.2	<10	0.03	37	6	0.02	2	180	115	3.39	3	2	30	<20	<0.01	<10	<10	10	<10	34
213183	A07-032	Thesis III	13.00	14.00	1.00		E213183	0.2	0.5	1.05	11	<10	10	<0.5	2	0.02	<0.5	8	1	37	3.5	<10	1	0.01	<10	<0.01	14	3	0.01	1	60	20	3.69	2	1	42	<20	<0.01	<10	<10	10	<10	5
213184	A07-032	Thesis III	14.00	15.00	1.00		E213184	0.22	0.2	0.88	10	<10	20	<0.5	<2	0.01	<0.5	7	2	37	3.48	<10	1	0.01	<10	<0.01	19	3	0.02	1	50	15	3.65	<2	1	56	<20	<0.01	<10	<10	10	<10	5
213185	A07-032	Thesis III	15.00	16.00	1.00		E213185	0.19	0.3	0.63	3	<10	30	<0.5	<2	0.01	<0.5	5	4	55	2.07	<10	2	0.01	<10	0.01	41	2	0.01	1	40	7	2	<2	1	58	<20	<0.01	<10	<10	6	<10	6
213186	A07-032	Thesis III	[redacted]			Blank	E213186	0.01	<0.2	1.49	4	<10	90	<0.5	<2	0.89	<0.5	6	32	36	3.18	10	1	0.11	<10	0.74	485	4	0.1	20	580	3	0.05	2	5	41	<20	0.14	<10	<10	58	<10	41
213187	A07-032	Thesis III	16.00	18.00	2.00		E213187	0.02	<0.2	1.49	15	<10	30	0.8	<2	0.21	1.2	10	2	76	3.66	<10	1	0.23	10	0.31	863	1	0.02	3	760	6	2.01	<2	3	47	<20	<0.01	<10	<10	29	<10	125
213188	A07-032	Thesis III	18.00	20.00	2.00		E213188	<0.01	0.7	1.35	39	<10	20	0.8	<2	0.35	3.9	13	1	103	4.18	<10	1	0.27	10	0.19	497	2	0.02	5	1130	139	3.42	4	3	15	<20	<0.01	<10	<10	28	<10	307
213189	A07-032	Thesis III	20.00	22.00	2.00		E213189	<0.01	0.2	0.8	33	<10	50	<0.5	3	0.18	<0.5	9	2	193	3.33	<10	<1	0.25	10	0.03	42	2	0.02	2	450	24	3.44	<2	3	130	<20	<0.01	<10	<10	11	<10	19
213190	A07-032	Thesis III	22.00	24.00	2.00		E213190	0.07	0.3	0.72	19	<10	10	<0.5	2	0.03	<0.5	8	2	40	3.88	<10	1	0.08	<10	0.01	24	2	0.01	2	130	19	3.99	2	1	106	<20	<0.01	<10	<10	8	<10	10
213191	A07-032	Thesis III	24.00	26.00	2.00		E213191	0.23	<0.2	0.83	9	<10	10	<0.5	2	0.01	<0.5	7	6	69	3.21	<10	<1	0.01	<10	<0.01	21	2	0.01	1	80	28	3.27	6	1	88	<20	<0.01	<10	<10	8	<10	7
213192	A07-032	Thesis III	26.00	28.00	2.00		E213192	0.02	0.4	0.94	26	<10	10	<0.5	2	0.08	<0.5	8	23	112	3.84	<10	<1	0.12	<10	0.02	24	4	0.02	13	170	29	4.05	2	2	79	<20	<0.01	<10	<10	14	<10	53
213193	A07-032	Thesis III	28.00	30.00	2.00		E213193	<0.01	0.5	1.11	16	<10	30	<0.5	<2	0.25	2.3	8	12	329	3.15	<10	<1	0.26	<10	0.05	37	2	0.02	8	740	50	3.38	<2	3	147	<20	<0.01	<10	<10	18	<10	347
213194	A07-032	Thesis III	30.00	31.00	1.00		E213194	<0.01	<0.2	1.41	12	<10	20	0.7	<2	0.7	1.2	12	5	107	3.98	<10	<1	0.23	10	0.36	494	1	0.02	5	1100	13	3.79	<2	3	20	<20	<0.01	<10	<10	30	<10	90
213195	A07-032	Thesis III	31.00	32.00	1.00		E213195	<0.01	<0.2	1.47	11	<10	20	0.7	<2	1.04	0.7	13	3	15	4.35	<10	<1	0.23	10	0.32	708	1	0.02	3	910	13	4.17	<2	3	14	<20	<0.01	<10	<10	27	<10	198
213196	A07-032	Thesis III	32.00	33.00	1.00		E213196	<0.01	0.2	1.22	9	<10	20	0.8	<2	2.4	<0.5	12	1	11	4.57	<10	<1	0.22	10	0.5	1445	<1	0.02	3	730	11	4.17	<2	3	19	<20	<0.01	<10	<10	28	<10	130
213197	A07-032	Thesis III	33.00	34.00	1.00		E213197	<0.01	<0.2	1.22	11	<10	30	0.6	<2	3.44	<0.5	8	1	14	3.47	<10	2	0.26	20	0.7	1705	<1	0.03	1	850	12	3.44	<2	3	26	<20	<0.01	<10	<10	26	<10	50
213198	A07-032	Thesis III	34.00	35.00	1.00		E213198	<0.01	<0.2	1.04	9	<10	30	0.5	<2	3.54	<0.5	7	2	11	3.25	<10	1	0.3	20	0.61	1620	<1	0.03	1	850	8	3.4	<2	2	26	<20	<0.01	<10	<10	21	<10	43
213199	A07-032	Thesis III	35.00	36.00	1.00		E213199	<0.01	<0.2	0.92	6	<10	20	0.5	<2	3.2	<0.5	8	3	11	3.5	<10	1	0.25	20	0.55	1320	<1	0.03	1	840	10	3.77	<2	2	25	<20	<0.01	<10	<10	16	<10	128
213200	A07-032	Thesis III	36.00	37.00	1.00		E213200	<0.01	0.2	1.06	7	<10	20	0.5	<2	2.94	0.6	8	2	11	3.53	<10	<1	0.28	10	0.53	1305	<1	0.03	3	820	16	3.73	<2	2	27	<20	<0.01	<10	<10	18	<10	118
213201	A07-032	Thesis III	[redacted]			Standard 2	E213201	4.75	6.3	0.25	481	<10	30	<0.5	<2	0.11	<0.5	11	459	49	3.76	<10	7	0.15	<10	0.05	229	16	0.02	347	320	3	1.89	59	1	5	<20	<0.01	10	<10	18	<10	37
213202	A07-032	Thesis III	37.00	38.00	1.00		E213202	0.05	<0.2	0.76	12	<10	30	<0.5	<2	2.35	<0.5	7	19	38	2.9	<10	1	0.22	10	0.37	1190	4	0.03	4	630	14	2.05	<2	2	47	<20	<0.01	<10	<10	27	20	57
213203	A07-032	Thesis III	38.00	39.00	1.00		E213203	<0.01	<0.2	0.96	8	<10	30	0.5	<2	3.61	<0.5	7	4	11	3.25	<10	<1	0.26	10	0.59	1995	<1	0.03	1	850	7	2.62	<2	3	36	<20	<0.01	<10	<10	30	<10	56
213204	A07-032	Thesis III	39.00	40.00	1.00		E213204	<0.01	0.2	0.81	4	<10	170	0.6	2	3.35	<0.5	9	3	11	3.06	<10	1	0.19	10	0.7	2510	3	0.02	4	840	16	1.49	<2	3	54	<20	<0.01	<10	<10	38	<10	98
213205	A07-032	Thesis III	40.00	41.00	1.00		E213205	<0.01	<0.2	1.05	8	<10	80	0.5	<2	3.3	<0.5	8	1	11	3.02	<10	1	0.21	10	0.55	2070	1	0.03	3	810	7	2.31	<2	3	43	<20	<0.01	<10	<10	34	<10	70
213206	A07-032	Thesis III	41.00	42.00	1.00		E213206	<0.01	0.3	1.13	11	<10	20	0.6	3	3.32	<0.5	9	1	14	3.19	<10	1	0.21	10	0.54	1545	1	0.01	1	800	12	3.21	<2	3	40	<20	<0.01	<10	<10	22	<10	102
213207	A07-032	Thesis III	42.00	45.00	3.00		E213207	<0.01	0.5	1.1	10	<10	1160	0.6	3	1.38	0.5	6	2	16	3.84	<10	<1	0.23	10	0.37	729	5	0.03	<1	910	39	0.18	<2	5	65	<20	0.02	<10	<10	76	<10	130
213208	A07-032	Thesis III	45.00	46.50	1.50		E213208	0.01	0.6	1.42	12	<10	1300	0.6	2	0.64	<0.5	3	2	12	3.43	<10	<1	0.29	20	0.32	122	2	0.02	1	960	12	0.05	<2	3	74	<20	0.01	<10	<10	45	<10	50
213209	A07-032	Thesis III	46.50	48.00	1.50		E213209	<0.01	0.2	0.92	4	<10	760	0.5	2	3.97	<0.5	4	2	22	2.87	<10	1	0.27	10	0.31	912	<1	0.03	<1	920	9	0.03	<2	3	90	<20	0.01	<10	<10	69	<10	41
213210	A07-033	Thesis III	2.44	6.00	3.56		E213210	<0.01	0.2	0.75	<2	<10	40	0.7	<2	0.7	<0.5	9	1	12	3.33	<10	<1	0.25	10	0.13	393	1	0.01	3	1060	7	2.24	<2	3	27	<20	<0.01	<10	<10	22	<10	86
213211	A07-033	Thesis III	6.00	7.00	1.00		E213211	<0.01	<0.2	0.61	<2	<10	40	<0.5	<2	2.31	<0.5	9	1	12	3.68	<10	<1	0.16	10	0.17	803	1	0.01	3	840	9	3.36	<2	3	37	<20	<0.01	<10	<10	19	<10	51
213212	A07-033	Thesis III	7.00	8.00	1.00		E213212	<0.01	<0.2	0.59	8	<10	70	0.8	<2	3.16	<0.5	9	1	18	3.22	<10	<1	0.24	10	0.24	665	2	0.01	3	810	11	2.62	<2	3	64	<20	<0.01	<10	<10	28	<10	67
213213	A07-033	Thesis III	8.00	10.00	2.00		E213213	<0.01	0.3	0.49	16	<10	530	<0.5	<2	4.33	<0.5	4	2	22	2.55	<10	<1	0.28	10	0.28	988	1	<0.01	1	690	6	0.08	<2	4	84	<20	0.01	<10	<10	63	<10	48
213214	A07-033	Thesis III	10.00	12.00	2.00		E213214	<0.01	<0.2	0.53	<2	<10	510	<0.5	<2	5	<0.5	6	3	16	2.63	<10	<1	0.27	10	0.33	1130	1	0.01	2	660	5	0.04	<2	4	94	<20	0.01	<10	<10	58	<10	53
213215	A07-033	Thesis III	12.00	14.00	2.00		E213215	<0.01	0.2	0.51	3	<10	90	0.5	<2	3.91	<0.5	7	1	15	2.83	<10	<1	0.24	10	0.38	912	1	0.01	<1	810	8	0.88	<2	3	52	<20	<0.01	<10	<10	44	<10	48
213216	A07-033	Thesis III	[redacted]			Standard 4	E213216	32.6	20	0.29	501	<10	30	<0.5	<2	0.12	<0.5	6	42	43	3.41	<10	3	0.17	10	0.06	152	10	<0.01	14	420	7	2.18	34	1	5	<20	<0.01	<10	<10	13	<10	52
213217	A07-033	Thesis III	14.00	16.00	2.00		E213217	<0.01	0.3	0.52	<2	<10	280	0.6	<2	4.3	<0.5	6	1	24	2.65	<10	<1	0.26	10	0.46	1015	1	0.01	<1	760	5	0.77	<2	3	58	<20	<0.01	<10	<10	45	<10	50
213218	A07-033	Thesis III	16.00	17.00	1.00		E213218	<0.01	<0.2	0.84	3	<10	20	0.5	<2	1	0.8	10	1	13	4.12	<10	<1	0.22	10	0.29	446	1	<0.01	3	950	13	4.04	<2	2	28	<20	<0.01	<10	<10	9	<10	208
213219	A07-033	Thesis III	17.00	18.00	1.00		E213219	<0.01	<0.2	0.96	<2	<10	40	<0.5	<2	1.79	<0.5	9	1	12	3.99	<10	1	0.18	10	0.4	939	<1	0.01	1	880	10	3.89	2	2	25	<20	<0.01	<10	<10	12	<10	93
213220	A07-033	Thesis III	18.00	19.00	1.00		E213220	<0.01	<0.2	0.99	3	<10	40	0.6	<2	1.7	<0.5	10	<1	12	4.75	<10	<1	0.18	10	0.43	1465	<1	0.01	2	950	9	4.01	<2	2	22	<20	<0.01	<10	<10	12	<10	93
213221	A07-033	Thesis III	19.00	20.00	1.00		E213221	<0.01	<0.2	0.96	5	<10	20	0.6	<2	0.49	<0.5	11	1	17	5.13	<10	<1	0.27	<10	0.11	569	2	<0.01	2	1130	15	4.97	<2	2	43	<20	<0.01	<10	<10	7	<10	118

213222	A07-033	Thesis III	20.00	23.00	3.00		E213222	0.03	0.2	0.73	6	<10	10	<0.5	<2	0.05	<0.5	12	<1	46	4.45	<10	<1	0.1	<10	0.01	47	14	<0.01	4	400	17	4.57	<2	3	160	<20	<0.01	<10	<10	6	<10	15
213223	A07-033	Thesis III	23.00	26.00	3.00		E213223	0.01	0.2	0.72	5	<10	20	<0.5	<2	0.02	<0.5	6	1	83	2.84	<10	<1	0.02	<10	<0.01	34	16	<0.01	2	260	37	2.84	<2	2	170	<20	<0.01	<10	<10	5	<10	5
213224	A07-033	Thesis III	26.00	29.00	3.00		E213224	0.02	0.4	0.05	<2	<10	60	<0.5	3	0.01	<0.5	<1	6	32	0.23	<10	<1	0.01	<10	<0.01	21	19	<0.01	1	140	19	0.05	<2	1	94	<20	<0.01	<10	<10	1	<10	2
213225	A07-033	Thesis III	29.00	32.00	3.00		E213225	0.03	0.2	0.03	<2	<10	20	<0.5	5	<0.01	<0.5	<1	7	16	0.33	<10	<1	<0.01	<10	<0.01	34	10	<0.01	1	10	4	0.02	<2	<1	5	<20	<0.01	<10	<10	1	<10	<2
213226	A07-033	Thesis III	32.00	34.00	2.00		E213226	0.07	0.6	0.32	3	<10	30	<0.5	15	0.1	0.6	3	5	20	2.07	<10	<1	0.01	<10	0.03	41	6	<0.01	2	230	26	1.99	<2	1	39	<20	<0.01	<10	<10	5	<10	16
213227	A07-033	Thesis III	34.00	35.00	1.00		E213227	0.01	0.3	0.55	4	<10	90	<0.5	2	2.6	<0.5	10	2	13	3.9	<10	<1	0.21	10	0.56	1720	<1	0.02	2	910	11	2.13	<2	3	36	<20	<0.01	<10	<10	32	<10	72
213228	A07-033	Thesis III	35.00	36.00	1.00		E213228	<0.01	0.3	0.41	3	<10	200	<0.5	<2	3.54	<0.5	6	3	10	3.07	<10	<1	0.19	20	0.6	2030	<1	0.03	<1	920	8	1.02	<2	4	37	<20	0.01	<10	<10	42	<10	59
213229	A07-033	Thesis III	36.00	37.00	1.00		E213229	<0.01	0.3	0.44	8	<10	130	<0.5	<2	2.87	<0.5	7	3	12	3.33	<10	<1	0.21	20	0.54	1700	<1	0.03	1	930	8	1.48	<2	4	28	<20	0.01	<10	<10	44	<10	68
213230	A07-033	Thesis III	37.00	38.00	1.00		E213230	<0.01	<0.2	0.41	<2	<10	80	<0.5	<2	1.79	<0.5	5	3	7	2.81	<10	<1	0.22	20	0.54	1325	<1	0.01	<1	940	7	0.44	<2	3	21	<20	0.01	<10	<10	40	<10	63
213231	A07-033	Thesis III	[redacted]			Blank	E213231	<0.01	0.2	1.7	3	<10	100	<0.5	<2	0.98	<0.5	7	36	40	3.53	10	<1	0.12	<10	0.81	551	4	0.09	22	680	2	0.04	<2	5	47	<20	0.14	<10	<10	64	<10	45
213232	A07-033	Thesis III	38.00	39.00	1.00		E213232	<0.01	0.3	0.46	3	<10	80	<0.5	<2	1.73	<0.5	6	2	16	3.13	<10	<1	0.23	20	0.49	1205	<1	0.02	1	970	23	1.68	<2	4	79	<20	<0.01	<10	<10	32	<10	59
213233	A07-033	Thesis III	39.00	40.00	1.00		E213233	<0.01	0.5	0.35	2	<10	60	<0.5	<2	1.53	<0.5	9	2	15	3.37	<10	<1	0.22	20	0.29	773	1	0.01	2	890	12	3.03	<2	2	22	<20	<0.01	<10	<10	14	<10	28
213234	A07-033	Thesis III	40.00	41.00	1.00		E213234	<0.01	0.3	0.47	<2	<10	90	<0.5	<2	1.82	<0.5	7	2	12	3.01	<10	<1	0.27	20	0.65	1185	<1	0.01	2	930	12	1.63	<2	3	28	<20	<0.01	<10	<10	26	<10	52
213235	A07-033	Thesis III	41.00	42.00	1.00		E213235	<0.01	0.2	0.44	3	<10	90	<0.5	<2	1.94	<0.5	6	1	11	2.98	<10	<1	0.21	10	0.74	1035	<1	0.02	1	910	9	2.12	<2	3	28	<20	<0.01	<10	<10	30	<10	73
213236	A07-033	Thesis III	42.00	43.00	1.00		E213236	<0.01	0.2	0.44	<2	<10	50	<0.5	<2	1.92	<0.5	9	1	14	3.67	<10	<1	0.21	10	0.74	1000	<1	0.03	2	900	6	3.11	<2	2	29	<20	<0.01	<10	<10	25	<10	37
213237	A07-033	Thesis III	43.00	44.00	1.00		E213237	<0.01	0.2	0.68	8	<10	100	0.6	<2	1.42	<0.5	10	1	14	3.59	<10	<1	0.24	10	0.61	1000	<1	0.01	2	930	11	2.46	<2	3	25	<20	<0.01	<10	<10	41	<10	67
213238	A07-033	Thesis III	44.00	45.00	1.00		E213238	0.4	0.6	0.6	8	<10	20	<0.5	2	0.12	0.5	15	3	175	3.37	<10	<1	0.08	<10	0.01	56	4	<0.01	3	430	18	3.26	4	1	119	<20	<0.01	<10	<10	7	<10	25
213239	A07-033	Thesis III	45.00	46.00	1.00		E213239	1.5	1.5	0.1	28	<10	20	<0.5	<2	0.02	<0.5	21	5	240	3.16	<10	1	0.02	<10	0.01	64	13	<0.01	3	60	27	2.89	18	<1	48	<20	<0.01	<10	<10	2	<10	5
213240	A07-033	Thesis III	46.00	47.00	1.00		E213240	0.48	0.6	0.02	7	<10	150	<0.5	<2	<0.01	<0.5	11	8	148	2.04	<10	<1	<0.01	<10	<0.01	79	3	<0.01	1	30	9	1.44	<2	<1	15	<20	<0.01	<10	<10	1	<10	<2
213241	A07-033	Thesis III	47.00	48.00	1.00		E213241	1.17	4.2	0.02	14	<10	20	<0.5	2	0.01	0.6	15	23	683	2.68	<10	<1	<0.01	<10	<0.01	62	8	<0.01	5	10	14	2.33	27	<1	9	<20	<0.01	<10	<10	1	<10	11
213242	A07-033	Thesis III	[redacted]			Blank	E213242	<0.01	<0.2	1.7	<2	<10	100	<0.5	<2	0.97	<0.5	8	36	41	3.54	10	<1	0.11	<10	0.82	549	4	0.09	22	670	<2	0.05	<2	5	47	<20	0.14	<10	<10	63	<10	44
213243	A07-033	Thesis III	48.00	49.00	1.00		E213243	2.33	8.8	0.16	56	<10	40	<0.5	2	0.03	4.9	9	11	1655	2.42	<10	1	0.03	<10	<0.01	64	8	<0.01	7	100	25	2	234	1	26	<20	<0.01	<10	<10	2	<10	84
213244	A07-033	Thesis III	49.00	50.00	1.00		E213244	1.37	0.7	0.68	95	<10	30	<0.5	<2	0.26	<0.5	10	3	41	3.81	<10	<1	0.15	<10	0.02	33	7	<0.01	3	890	49	3.83	6	1	107	<20	<0.01	<10	<10	8	<10	75
213245	A07-033	Thesis III	50.00	51.00	1.00		E213245	0.27	0.6	0.81	17	<10	30	<0.5	3	0.12	<0.5	10	2	28	2.89	<10	<1	0.06	<10	0.01	26	4	<0.01	3	540	35	2.91	<2	1	98	<20	<0.01	<10	<10	12	<10	24
213246	A07-033	Thesis III	51.00	52.00	1.00		E213246	0.64	1.1	0.44	44	<10	10	<0.5	<2	0.02	0.6	16	8	41	5.16	<10	1	0.03	<10	<0.01	38	15	<0.01	8	120	108	5.64	3	1	101	<20	<0.01	<10	<10	8	<10	27
213247	A07-033	Thesis III	52.00	53.00	1.00		E213247	0.7	0.4	0.06	65	<10	10	<0.5	<2	0.01	0.9	12	10	81	3.73	<10	1	0.01	<10	<0.01	65	7	<0.01	3	70	39	3.6	8	<1	50	<20	<0.01	<10	<10	2	<10	15
213248	A07-033	Thesis III	53.00	54.00	1.00		E213248	0.64	0.5	0.51	32	<10	20	<0.5	<2	0.03	<0.5	12	6	34	2.08	<10	1	0.04	<10	<0.01	22	8	<0.01	3	350	44	2.25	<2	1	277	<20	<0.01	<10	<10	6	<10	10
213249	A07-033	Thesis III	54.00	55.00	1.00		E213249	0.6	0.5	0.54	51	<10	20	<0.5	2	0.12	4.1	10	6	95	2.69	<10	1	0.16	<10	0.02	38	12	<0.01	4	430	56	2.91	4	2	342	<20	<0.01	<10	<10	9	<10	512
213250	A07-033	Thesis III	55.00	56.00	1.00		E213250	0.05	<0.2	0.05	2	<10	2090	<0.5	<2	<0.01	<0.5	1	18	31	0.38	<10	<1	0.01	<10	<0.01	39	4	<0.01	3	20	8	0.13	<2	<1	83	<20	<0.01	<10	<10	1	<10	<2
213251	A07-033	Thesis III	56.00	58.00	2.00		E213251	0.03	<0.2	0.04	5	<10	1380	<0.5	<2	<0.01	<0.5	1	20	35	0.53	<10	<1	0.01	<10	<0.01	58	1	<0.01	3	20	12	0.08	<2	<1	34	<20	<0.01	<10	<10	1	<10	2
213252	A07-033	Thesis III	58.00	60.00	2.00		E213252	0.05	0.2	0.05	<2	<10	2780	<0.5	<2	<0.01	<0.5	1	19	33	0.36	<10	1	0.01	<10	<0.01	39	2	<0.01	3	30	21	0.11	<2	<1	98	<20	<0.01	<10	<10	1	<10	<2
213253	A07-033	Thesis III	60.00	61.00	1.00		E213253	0.59	0.4	0.53	38	<10	40	<0.5	<2	0.31	0.6	10	2	15	2.75	<10	2	0.19	<10	0.03	35	3	<0.01	3	590	41	3.13	<2	2	137	<20	<0.01	<10	<10	8	<10	108
213254	A07-033	Thesis III	61.00	63.00	2.00		E213254	0.03	<0.2	0.62	69	<10	40	0.7	<2	0.56	1.1	10	1	15	4.26	<10	1	0.25	10	0.17	340	2	<0.01	2	880	24	4.23	2	2	18	<20	<0.01	<10	<10	15	<10	208
213255	A07-033	Thesis III	63.00	65.00	2.00		E213255	0.05	0.2	0.68	18	<10	10	0.5	<2	1	<0.5	9	1	13	3.67	<10	<1	0.23	10	0.43	530	1	0.01	3	900	19	3.89	<2	2	23	<20	<0.01	<10	<10	22	<10	66
213256	A07-033	Thesis III	[redacted]			Standard 1	E213256	1.33	2.9	0.68	209	<10	100	<0.5	3	0.3	0.5	9	100	1275	3.28	<10	3	0.29	10	0.24	186	101	0.01	60	410	23	1.71	25	3	15	<20	0.02	<10	<10	25	<10	69
213257	A07-033	Thesis III	65.00	67.00	2.00		E213257	<0.01	<0.2	0.75	<2	<10	120	0.6	<2	2.4	<0.5	6	1	11	3.02	<10	<1	0.23	20	1.3	1640	<1	0.03	2	900	10	1.63	<2	3	36	<20	<0.01	<10	<10	43	<10	98
213258	A07-033	Thesis III	99.00	101.00	2.00		E213258	<0.01	0.4	1.99	23	<10	10	0.8	<2	2.25	<0.5	7	1	13	3.47	10	<1	0.19	10	1.26	648	<1	0.02	3	900	22	5.52	2	3	203	<20	<0.01	<10	<10	42	<10	127
213259	A07-033	Thesis III	101.00	103.00	2.00		E213259	0.02	0.8	2.55	33	<10	10	1.1	<2	2.69	<0.5	7	1	12	3.56	10	<1	0.19	10	1.65	837	2	0.02	1	930	34	6.12	<2	3	159	<20	<0.01	<10	<10	45	<10	130
213260	A07-033	Thesis III	103.00	105.00	2.00		E213260	0.15	1.2	1.03	30	<10	10	<0.5	2	3.74	<0.5	7	2	19	3.29	<10	1	0.08	<10	0.39	203	2	0.01	2	450	44	6.96	4	2	369	<20	<0.01	<10	<10	18	<10	53
213261	A07-033	Thesis III	105.00	106.00	1.00		E213261	0.15	<0.2	0.53	51	<10	10	<0.5	<2	4.08	<0.5	9	2	56	4.39	<10	1	0.01	<10	0.03	37	<1	0.01	3	30	14	8.62	5	1	295	<20	<0.01	<10	<10	9	<10	5
213262	A07-033	Thesis III	106.00	107.00	1.00		E213262	0.11	0.3	0.41	52	<10	10	<0.5	<2	3.05	<0.5	9	7	93	4.14	<10	1	0.02	<10	<0.01	37	1	0.01	4	20	13	7.38	21	1	209	<20	<0.01	<10	<10	5	<10	3
213263	A07-033	Thesis III	107.00	108.00	1.00		E213263	0.13	0.4	0.45	22	<10	10	<0.5	<2	1.99	<0.5	9	7	37	4.81	<10	1	0.08	<10	0.03	74	1	0.02	3	30	11	6.99	3	1	126	<20	<0.01	<10	<10	6	<10	4
213264	A07-033	Thesis III	108.00	109.00	1.00		E213264	0.26	0.3	0.33	14	<10	10	<0.5	<2	1.24	<0.5	11	7	73	3.09	<10	1	0.07	<10	<0.01	45	1	0.02	3	20	10	4.59	13	1	99	<20	<0.01	<10	<10	4	<10	<2
213265	A07-033	Thesis III	109.00	110.00	1.00		E213265	0.15	0.3	0.31	10	<10	20	<0.5	<2	2.61	<0.5	9	6	25	3.01	<10	1	0.07	<10	<0.01	47	1	0.02	3	20	9	5.54	3	<1	112	<20	<0.01	<10	<10	4	<10	<2
213266	A07-033	Thesis III	110.00	111.00	1.00		E213266	0.13	0.2	0.49	21	<10	10	<0.5	<2	2.96	<0.5	7	7	18	3.99	<10	<1	0.02	<10	<0.01	32	1	0.01	3	20	8	7.08	2	1	136	<20	<0.01	<10	<10	5	<10	3
213267	A07-033	Thesis III	111.00	112.00	1.00		E213267	0.24	0.4	0.51	12	<10	10	<0.5	<2	4.08	<0.5	12	3	38	3.34	<10	1	0.01	<10	<0.01	25	5	0.01	3	10	10	7.32	3	1	317	<20	<0.01	<10	<10	4	<10	<2
213268	A07-033	Thesis III	112.00	113.00	1.00		E213268	0.45	0.4	0.47	9	<10	20	<0.5	<2	1.87	<0.5	14	5	69	3.5	<10	1	0.05	<10	<0.01	27	2	0.01	4	20	9	5.56	4	<1	132	<20	<0.01	<10	<10	5	<10	<2
213269	A07-033	Thesis III	113.00	114.00	1.00		E213269	0.2	0.3	0.66	7	<10	20	<0.5	<2	2.96	<0.5	11	2	28	2.69	<10	<1	0.02	<10	<0.01	16	3	0.01	3	20	8	5.67	2	<1	230	<20	<0.01	<10	<10	5	<10	<2
213270	A07-033	Thesis III	114.00	115.00	1.00		E213270	0.41	0.6	0.42	7	<10	10	<0.5	<2	3.82	<0.5	9	15	29	1.7	<10	<1	<0.01	<10	<0.01	38	4	0.01	3	10	5	4.94	5	<1	303	<20	<0.01	<10	<10	3	<10	<2
213271	A07-033	Thesis III	[redacted]			Standard 3	E213271	14.7	7.8	0.3	496	<10	30	<0.5	<2	0.16	<0.5	8	27	44	3.23	<10	3	0.17	10	0.06	126	5	<0.01	15	530	5	2.22	25	2	6	<20	<0.01	<10	<10	14	<10	46
213272	A07-033	Thesis III	115.00	116.00	1.00		E213272	0.31	0.2	0.52	4	<10	20	<0.5	<2	3.12	<0.5	9	8	18	1.37	<10	1	0.02	<10	<0.01	31	4	0.01	1	10	6	4.04	4	<1	237	<20	<0.01	<10	<10	4	<10	<2
213273	A07-033	Thesis III	116.00	117.00	1.00		E213273	0.13	0.3	0.49	12	<10	20	<0.5	<2	2.28	<0.5	10	5	16	2.15	<10	<1	0.04	<10	<0.01	23	2	0.01	1	20	8	4.38	4	<1	148	<20	<0.01	<10	<10	5	<10	<2
213274	A07-033	Thesis III	117.00	118.00	1.00		E213274	0.16	0.4	0.57	12	<10	10	<0.5	<2	3.07	<0.5	9	7	38	2.92	<10	<1	0.01	<10	<0.01	31	4	<0.01	3	10	9	5.88	3	<1	228	<20	<0.01	<10	<10	5	<10	<2
213275	A07-033	Thesis III	118.00	119.00	1.00		E213275	0.14	0.4	0.48	13	<10	10	<0.5	<2	4.79	<0.5	10	5	29	3.75	<10	1	<0.01	<10	<0.01	30	1	<0.01	3	10	7	8.5	2	1	474	<20	<0.01	<10	<10	6	<10	3
213276	A07-033	Thesis III	119.00	120.00	1.00		E213276	0.07	0.6	0.51	26	<10	10	<0.5	2	5.29	<0.5	5	4	15	3.36	<10	1	0.02	<10	0.01	44	<1	0.01	2	140	60	8.43	3	2	277	<20	<0.01	<10	<10	8	<10	8
213277	A07-033	Thesis III	120.00	121.00	1.00		E213277	<0.01	0.4	1.46	227	<10	10	0.7	<2	2.22	0.5	8	3	18	3.67	<10	<1	0.22	<10	0.59	432	<1	0.03	2	870	49	5.62	<2	3	157	<20	<0.01	<10	<10	21	<10	141
213278	A07-033	Thesis III	121.00	122.00	1.00		E213278	<0.01	0.4	1.36	155	<10	50	0.9	<2	2.79	0.5	8	1	14	3.14	<10	<1	0.27	<10	0.55	402	<1	0.03	1	960	24	5.6	<2	3	98	<20	<0.01	<10	<10	24	<10	137
213279	A07-033	Thesis III	122.00	123.00	1.00		E213279	<0.01	0.3	0.47	46	<10	10	<0.5	<2	7.01	0.7	5	2	13	3.31	<10	<1	0.12	<10	0.19	245	1	0.01	2	300	27	9.45	2	2	333	<20	<0.01	<10	<10	7	<10	121
213280	A07-033	Thesis III	123.00	124.00	1.00		E213280	<0.01	0.2	0.64	30	<10	10	<0.5	<2	4.15	<0.5	6	2	12	3.48	<10	1	0.19	<10	0.3	381	<1	0.02	2	620	12	7	3	2	222	<20	<0.01	<10	<10	10	<10	55
213281	A07-033	Thesis III	124.00	125.00	1.00		E213281	<0.01	<0.2	0.77	10	<10	30	0.5	<2	3.66	<0.5	6	2	11	3.2	<10	1	0.21	<10	0.54	682	<1	0.02	2	810	10	6.05	2	2	269	<20	<0.01	<10	<10	19	<10	54
213282	A07-033	Thesis III	125.00	127.00	2.00		E213282	<0.01	<0.2	1.01	9	<10	20	0.6	<2	3	<0.5	6	2	10	3.05	<10	2	0.16	10	1.05	1700	1	0.02	3	800	9	4.7	<2	3	144	<20	<0.01	<10	<10	34	<10	60
213283	A07-033	Thesis III	127.00	129.00	2.00		E213283	<0.01	<0.2	0.73	9	<10	30	0.5	<2	2.91	<0.5	6	3	10	2.9	<10	2	0.15	10	0.8	1445	<1	0.02	2	740	5	4.66	3	2	107	<20	<0.01	<10	<10	27	<10	43
213284	A07-033	Thesis III	143.00	145.00	2.00		E213284	0.04	0.3	0.5	39	<10	20	0.5	<2	2.68	5.9	8	1	35	3.44	<10	<1	0.18	<10	0.07	47	1	<0.01	3	590	55	6.02	6	2	169	<20	<0.01	<10	<10	8	<10	898
213285	A07-033	Thesis III	145.00	147.00	2.00		E213285	0.05	<0.2	0.33	21	<10	10	<0.5	2	7.65	<0.5	5	3	13	2.96	<10	<1	<0.01	<10	0.01	37	<1	<0.01	2	210	46	9.8	<2	1	520	<20	<0.01	<10	<10	6	<10	13
213286	A07-033	Thesis III	[redacted]			Blank	E213286	<0.01	0.3	1.41	4	<10	90	<0.5	<2	0.82	<0.5	7	32	36	3.06	10	<1	0.09	<10	0.71	466	3	0.07	20	550	4	0.05	<2	4	37	<20	0.13	<10	<10	55	<10	41
213287	A07-033	Thesis III	147.00	149.00	2.00		E213287	0.01	0.8	0.49	42	<10	10	0.6	<2	1.66	3.5	8	2	95	3.69	<10	<1	0.21	<10	0.1	134	<1	<0.01	2	800	5	5.11	23	1	85	<20	<0.01	<10	<10	8	<10	472
213288	A07-033	Thesis III	149.00	150.00	1.00		E213288	0.03	0.3	0.48	8	<10	10	<0.5	3	4.86	<0.5	6	3	16	2.71	<10	<1	0.02	<10	0.04	70	1	<0.01	3	360	15	6.82	2	2	168	<20	<0.01	<10	<10	13	<10	42
213289	A07-033	Thesis III	150.00	151.00	1.00		E213289	0.22	0.4	0.39	12	<10	10	<0.5	2	5.82	<0.5	7	2	35	2.78	<10	1	<0.01	<10	0.01	35	1	<0.01	1	50	17	7.95	2	1	465	<20	<0.01	<10	<10	7	<10	4
213290	A07-033	Thesis III	151.00	152.00	1.00		E213290	0.16	<0.2	0.5	17	<10	10	<0.5	2	3.11	<0.5	9	2	28	3.82	<10	<1	<0.01	<10	<0.01	35	2	<0.01	3	20	10	6.7	<2	1	249	<20	<0.01	<10	<10	13	<10	3
213291	A07-033	Thesis III	152.00	153.00	1.00		E213291	0.06	0.2	0.41	11	<10	10	<0.5	<2	2.87	<0.5	8	4	13	3.3	<10	<1	<0.01	<10	<0.01	36	1	<0.01	3	20	9	5.94	2	1	230	<20	<0.01	<10	<10	6	<10	4
213292	A07-033	Thesis III	153.00	154.00	1.00		E213292	0.04	<0.2	0.53	11	<10	10	<0.5	2	3.28	<0.5	7	3	10	2.95	<10	<1	<0.01	<10	0.08	108	1	<0.01	2	390	26	5.85	3	3	172	<20	<0.01	<10	<10	12	<10	17
213293	A07-033	Thesis III	154.00	155.00	1.00		E213293	0.06	0.2	0.5	15	<10	10	<0.5	2	3.23	<0.5	7	2	8	2.52	<10	1	0.01	<10	0.02	46	4	<0.01	2	520	44	5.53	<2	2	138	<20	<0.01	<10	<10	10	<10	15
213294	A07-033	Thesis III	155.00	156.00	1.00		E213294	0.11	<0.2	0.58	20	<10	10	<0.5	<2	2.1	<0.5	8	2	12	3.23	<10	<1	0.01	<10	0.02	43	2	<0.01	2	200	40	5.13	2	2	219	<20	<0.01	<10	<10	12	<10	54
213295	A07-033	Thesis III	156.00	157.00	1.00		E213295	0.2	0.3	0.37	26	<10	10	<0.5	<2	2.82	<0.5	10	3	19	2.99	<10	<1	0.02	<10	0.01	40	4	<0.01	1	70	14	5.47	2	1	189	<20	<0.01	<10	<10	6	<10	3
213296	A07-033	Thesis III	157.00	158.00	1.00		E213296	0.31	0.2	0.03	16	<10	10	<0.5	<2	3.39	<0.5	7	11	20	1.81	<10	<1	<0.01	<10	<0.01	74	1	<0.01	2	10	15	4.14	2	<1	194	<20	<0.01	<10	<10	1	<10	<2
213297	A07-033	Thesis III	158.00	159.00	1.00		E213297	0.34	0.3	0.01	8	<10	10	<0.5	<2	3.95	<0.5	7	10	26	1.35	<10	<1	<0.01	<10	<0.01	48	1	<0.01	2	<10	6	4.37	3	<1	222	<20	<0.01	<10	<10	1	<10	<2
213298	A07-033	Thesis III	159.00	160.00	1.00		E213298	0.47	0.6	0.01	7	<10	10	<0.5	<2	4.36	<0.5	10	6	34	1.75	<10	<1	<0.01	<10	<0.01	64	<1	<0.01	1	<10	8	5.01	<2	<1	213	<20	<0.01	<10	<10	<1	<10	<2
213299	A07-033	Thesis III	160.00	161.00	1.00		E213299	0.91	1.1	0.05	12	<10	10	<0.5	2	4.91	<0.5	13	12	71	2.6	<10	1	0.01	<10	<0.01	55	4	<0.01	3	10	18	6.46	3	<1	241	<20	<0.01	<10	<10	1	<10	2
213300	A07-033	Thesis III	161.00	162.00	1.00		E213300	0.37	0.5	0.03	6	<10	10	<0.5	<2	4.27	<0.5	9	16	53	1.97	<10	<1	<0.01	<10	<0.01	76	3	<0.01	3	10	8	4.83	2	<1	252	<20	<0.01	<10	<10	1	<10	<2
213301	A07-033	Thesis III	[redacted]			Standard 2	E213301	4.68	5.4	0.24	499	<10	30	<0.5	<2	0.12	<0.5	13	489	52	3.89	<10	8	0.14	<10	0.05	241	16	<0.01	360	300	7	1.83	64	1	5	<20	<0.01	10	<10	18	<10	41
213302	A07-033	Thesis III	162.00	163.00	1.00		E213302	0.5	0.4	0.05	9	<10	10	<0.5	<2	2.99	<0.5	13	17	61	3.35	<10	2	<0.01	<10	<0.01	67	4	<0.01	3	10	10	5.21	3	<1	163	<20	<0.01	<10	<10	1	<10	2
213303	A07-033	Thesis III	163.00	164.00	1.00		E213303	1.38	2.1	0.11	20	<10	10	<0.5	<2	2.93	<0.5	33	9	198	6.69	<10	3	0.01	<10	<0.01	90	3	<0.01	7	10	17	8.46	3	<1	176	<20	<0.01	<10	<10	2	<10	5
213304	A07-033	Thesis III	164.00	165.00	1.00		E213304	0.76	1.1	0.02	14	<10	20	<0.5	2	4.1	<0.5	19	9	76	4.13	<10	1	<0.01	<10	<0.01	61	1	<0.01	4	<10	13	7.06	4	<1	191	<20	<0.01	<10	<10	1	<10	4
213305	A07-033	Thesis III	165.00	166.00	1.00		E213305	0.21	0.2	0.02	6	<10	20	<0.5	<2	3.57	<0.5	5	12	12	1.35	<10	<1	<0.01	<10	<0.01	82	1	<0.01	2	<10	5	3.49	2	<1	151	<20	<0.01	<10	<10	1	<10	2
213306	A07-033	Thesis III	166.00	167.00	1.00		E213306	0.33	0.3	0.06	7	<10	10	<0.5	<2	2.57	<0.5	10	20	22	2.02	<10	<1	<0.01	<10	<0.01	66	1	<0.01	2	10	12	3.43	3	<1	126	<20	<0.01	<10	<10	1	<10	3
213307	A07-033	Thesis III	167.00	168.00	1.00		E213307	0.34	0.6	0.02	13	<10	10	<0.5	<2	2.82	<0.5	15	12	99	3.72	<10	1	<0.01	<10	<0.01	62	2	<0.01	4	10	12	5.59	2	<1	153	<20	<0.01	<10	<10	1	<10	3
213308	A07-033	Thesis III	168.00	169.00	1.00		E213308	0.41	0.7	0.12	13	<10	10	<0.5	<2	2.53	<0.5	14	13	76	3.18	<10	<1	<0.01	<10	<0.01	81	6	<0.01	3	10	9	4.61	4	<1	131	<20	<0.01	<10	<10	2	<10	10
213309	A07-033	Thesis III	169.00	170.00	1.00		E213309	0.58	0.8	0.11	9	<10	10	<0.5	<2	4.21	<0.5	16	9	76	3.21	<10	3	<0.01	<10	0.01	116	1	<0.01	3	10	13	5.94	3	<1	278	<20	<0.01	<10	<10	1	<10	14
213310	A07-033	Thesis III	170.00	171.00	1.00		E213310	<0.01	1.1	0.66	29	<10	20	0.7	<2	2.5	6.3	8	2	31	4.16	<10	<1	0.16	10	0.55	1020	<1	0.01	2	680	244	4.91	3	3	119	<20	<0.01	<10	<10	28	<10	980
213311	A07-033	Thesis III	171.00	172.00	1.00		E213311	0.18	0.4	0.5	15	<10	10	<0.5	<2	4.35	<0.5	11	6	29	3.91	<10	2	0.01	<10	0.01	116	1	<0.01	2	80	33	6.67	3	1	485	<20	<0.01	<10	<10	8	<10	24
213312	A07-033	Thesis III	172.00	174.00	2.00		E213312	<0.01	1.3	0.69	44	<10	20	0.7	<2	2	4.9	8	2	12	3.93	<10	1	0.19	10	0.88	1575	<1	0.02	2	780	274	3.71	4	3	86	<20	<0.01	<10	<10	29	<10	878
213313	A07-033	Thesis III	174.00	176.00	2.00		E213313	<0.01	0.3	0.61	70	<10	50	0.6	<2	2.7	2.6	8	3	14	3.2	<10	<1	0.18	10	1.12	2400	<1	0.02	2	820	155	1.95	3	3	91	<20	<0.01	<10	<10	40	<10	427
213314	A07-033	Thesis III	176.00	178.00	2.00		E213314	<0.01	<0.2	0.7	29	<10	100	0.5	<2	2.66	0.5	7	2	9	3.39	<10	1	0.19	10	0.81	1760	<1	0.02	1	820	21	1.76	<2	3	79	<20	<0.01	<10	<10	43	<10	114
212913	A07-034	Thesis III	3.05	6.00	2.95		E212913	0.22	<0.2	2.16	2	<10	170	<0.5	<2	2.46	<0.5	6	4	2	3.54	10	<1	0.16	10	0.81	797	<1	0.04	1	1060	3	0.01	<2	3	153	<20	0.01	<10	<10	34	<10	54
212914	A07-034	Thesis III	6.00	9.00	3.00		E212914	0.5	0.3	0.41	2	<10	480	<0.5	<2	0.03	<0.5	1	16	7	0.7	<10	<1	0.06	<10	0.03	66	2	0.01	2	70	4	0.08	<2	1	48	<20	0.01	<10	<10	7	<10	6
212915	A07-034	Thesis III	9.00	12.00	3.00		E212915	0.64	0.4	0.57	8	<10	210	<0.5	<2	0.02	<0.5	1	6	224	0.89	<10	<1	0.12	<10	0.01	18	3	<0.01	1	60	23	0.55	5	1	43	<20	<0.01	<10	<10	6	<10	7
212916	A07-034	Thesis III	[redacted]			Standard 4	E212916	36.3	0.3	0.03	<2	<10	10	<0.5	<2	<0.01	<0.5	1	18	42	0.52	<10	<1	0.01	<10	<0.01	31	1	<0.01	1	10	3	0.04	15	<1	6	<20	<0.01	<10	<10	1	<10	3
212917	A07-034	Thesis III	12.00	15.00	3.00		E212917	1.69	17.3	0.27	476	<10	20	<0.5	<2	0.1	<0.5	5	40	41	3.12	<10	3	0.17	<10	0.05	139	10	<0.01	12	370	4	2.06	27	1	5	<20	<0.01	10	<10	12	<10	47
212918	A07-034	Thesis III	15.00	17.00	2.00		E212918	0.26	5.2	0.06	113	<10	240	<0.5	<2	<0.01	16.5	2	28	5400	1.46	<10	16	0.01	<10	<0.01	63	3	<0.01	2	10	15	0.66	972	<1	18	<20	<0.01	<10	<10	3	<10	264
212919	A07-034	Thesis III	17.00	18.00	1.00		E212919	0.26	0.5	0.01	11	<10	650	<0.5	<2	<0.01	<0.5	<1	19	61	0.7	<10	1	0.01	<10	<0.01	30	4	0.01	2	20	7	0.09	43	<1	18	<20	<0.01	<10	<10	1	<10	3
212920	A07-034	Thesis III	18.00	19.00	1.00		E212920	0.31	0.3	0.01	8	<10	560	<0.5	<2	<0.01	<0.5	1	16	25	0.59	<10	1	0.01	<10	<0.01	26	3	0.01	<1	20	7	0.08	32	<1	16	<20	<0.01	<10	<10	1	<10	<2
212921	A07-034	Thesis III	19.00	21.00	2.00		E212921	0.37	0.5	0.03	8	<10	50	<0.5	<2	0.01	<0.5	6	21	221	2.31	<10	2	0.01	<10	<0.01	53	3	<0.01	3	30	8	1.73	23	1	28	<20	<0.01	<10	<10	1	<10	4
212922	A07-034	Thesis III	21.00	22.00	1.00		E212922	0.88	0.4	0.01	3	<10	180	<0.5	<2	0.01	<0.5	1	25	116	0.94	<10	<1	0.01	<10	<0.01	33	5	<0.01	2	40	7	0.28	18	1	27	<20	<0.01	<10	<10	1	<10	2
212923	A07-034	Thesis III	22.00	23.00	1.00		E212923	0.5	0.3	0.01	2	<10	390	<0.5	<2	0.01	<0.5	2	23	121	0.91	<10	<1	0.01	<10	<0.01	33	3	0.01	2	10	4	0.46	9	<1	21	<20	<0.01	<10	<10	1	<10	<2
212924	A07-034	Thesis III	23.00	24.00	1.00		E212924	0.66	0.3	0.02	23	<10	20	<0.5	<2	0.01	<0.5	9	24	268	3.11	<10	1	0.01	<10	<0.01	67	8	<0.01	3	40	9	2.44	11	1	37	<20	<0.01	<10	<10	1	<10	2
212925	A07-034	Thesis III	24.00	25.00	1.00		E212925	0.02	0.2	1.1	22	<10	60	<0.5	<2	0.1	0.8	12	3	112	3.36	<10	1	0.16	<10	0.03	126	4	<0.01	2	560	9	3.29	3	2	294	<20	<0.01	<10	<10	15	<10	37
212926	A07-034	Thesis III	25.00	26.00	1.00		E212926	<0.01	<0.2	0.87	53	<10	20	0.7	<2	0.26	1.1	10	<1	14	3.03	<10	<1	0.26	10	0.06	403	3	<0.01	2	780	25	2.76	<2	2	66	<20	<0.01	<10	<10	18	<10	160
212927	A07-034	Thesis III	26.00	27.00	1.00		E212927	0.05	<0.2	1.07	57	<10	20	1.2	<2	0.36	0.5	15	1	12	5.03	<10	<1	0.36	10	0.33	1710	1	0.01	3	930	13	2.8	<2	3	9	<20	<0.01	<10	<10	32	<10	196
212928	A07-034	Thesis III	27.00	28.00	1.00		E212928	0.47	<0.2	1.01	27	<10	30	0.8	<2	0.26	1.4	11	2	33	3.07	<10	<1	0.26	10	0.2	825	1	<0.01	3	760	16	1.84	2	2	18	<20	<0.01	<10	<10	28	<10	156
212929	A07-034	Thesis III	28.00	29.00	1.00		E212929	0.05	0.2	0.94	17	<10	20	<0.5	<2	0.01	0.6	10	9	425	2.73	<10	<1	0.02	<10	<0.01	28	5	<0.01	1	240	18	2.82	12	1	204	<20	<0.01	<10	<10	6	<10	16
212930	A07-034	Thesis III	29.00	30.00	1.00		E212930	0.02	<0.2	1.13	124	<10	30	<0.5	<2	0.19	1.5	11	1	114	3.52	<10	<1	0.28	<10	0.07	54	6	0.01	2	740	26	3.72	<2	2	84	<20	<0.01	<10	<10	14	<10	77
212931	A07-034	Thesis III	[redacted]			Blank	E212931	0.01	<0.2	1.74	5	<10	110	<0.5	<2	0.91	<0.5	8	34	39	3.43	10	<1	0.13	<10	0.78	521	4	0.09	21	640	3	0.15	<2	5	49	<20	0.15	<10	<10	61	<10	48
212932	A07-034	Thesis III	30.00	31.00	1.00		E212932	2.42	0.3	1.05	52	<10	10	<0.5	<2	0.04	1.3	12	1	238	4.08	<10	<1	0.14	<10	0.02	37	4	<0.01	2	200	31	4.37	<2	2	167	<20	<0.01	<10	<10	13	<10	33
212933	A07-034	Thesis III	31.00	32.00	1.00		E212933	0.92	0.2	1.67	14	<10	10	<0.5	<2	0.01	0.9	12	1	202	4.01	<10	1	0.01	<10	<0.01	27	4	<0.01	3	80	25	4.29	<2	1	104	<20	<0.01	<10	<10	16	<10	4
212934	A07-034	Thesis III	32.00	33.00	1.00		E212934	0.47	0.2	1.31	23	<10	10	<0.5	<2	0.01	1.5	12	<1	218	4.4	<10	1	0.01	<10	<0.01	32	5	<0.01	3	70	31	4.75	2	1	92	<20	<0.01	<10	<10	14	<10	6
212935	A07-034	Thesis III	33.00	34.00	1.00		E212935	0.18	0.3	1.6	21	<10	10	<0.5	<2	0.01	1.1	11	<1	271	4.18	<10	<1	0.01	<10	<0.01	34	5	<0.01	2	50	20	4.48	9	2	48	<20	<0.01	<10	<10	21	<10	16
212936	A07-034	Thesis III	34.00	35.00	1.00		E212936	0.35	0.2	1.06	40	<10	10	<0.5	<2	0.03	1	10	1	353	4.14	<10	1	0.22	<10	0.02	42	3	<0.01	3	220	33	4.38	4	3	124	<20	<0.01	<10	<10	15	<10	123
212937	A07-034	Thesis III	35.00	36.00	1.00		E212937	0.08	0.2	1.34	21	<10	10	<0.5	<2	0.02	0.6	10	1	176	3.83	<10	<1	0.12	<10	0.01	37	5	<0.01	1	220	26	4.06	2	2	198	<20	<0.01	<10	<10	17	<10	26
212938	A07-034	Thesis III	36.00	37.00	1.00		E212938	0.09	0.3	1.07	46	<10	10	<0.5	<2	0.06	4.5	12	1	84	4.4	<10	1	0.26	<10	0.02	49	4	<0.01	3	470	86	4.6	<2	2	381	<20	<0.01	<10	<10	13	<10	124
212939	A07-034	Thesis III	37.00	38.00	1.00		E212939	0.07	<0.2	1.55	38	<10	10	<0.5	<2	0.01	0.8	10	2	155	4.05	<10	<1	0.02	<10	0.01	35	3	<0.01	3	110	17	4.37	<2	2	105	<20	<0.01	<10	<10	15	<10	8
212940	A07-034	Thesis III	38.00	39.00	1.00		E212940	0.34	0.2	1.68	49	<10	10	<0.5	<2	0.01	<0.5	9	1	112	4.14	<10	1	0.01	<10	<0.01	36	3	<0.01	2	70	16	4.45	<2	3	61	<20	<0.01	<10	<10	18	<10	11
212941	A07-034	Thesis III	39.00	41.00	2.00		E212941	0.11	<0.2	2.16	26	<10	10	<0.5	<2	0.01	<0.5	11	1	146	4.2	10	1	0.01	<10	<0.01	37	2	<0.01	3	100	33	4.52	5	2	128	<20	<0.01	<10	<10	18	<10	16
212942	A07-034	Thesis III	[redacted]			Blank	E212942	0.01	<0.2	1.68	7	<10	90	<0.5	<2	0.91	<0.5	7	34	38	3.32	10	<1	0.11	<10	0.77	519	4	0.09	20	610	2	0.05	<2	5	46	<20	0.15	<10	<10	60	<10	41
212943	A07-034	Thesis III	41.00	43.00	2.00		E212943	0.22	0.2	1.67	53	<10	10	<0.5	<2	0.01	0.8	13	1	211	4.05	10	1	0.01	<10	<0.01	28	2	<0.01	2	70	8	4.41	19	1	107	<20	<0.01	<10	<10	15	<10	24
212944	A07-034	Thesis III	43.00	45.00	2.00		E212944	0.23	0.7	1.49	36	<10	10	<0.5	<2	0.09	3.6	10	1	90	4.3	<10	1	0.1	<10	0.02	23	6	<0.01	2	240	87	4.67	4	3	131	<20	<0.01	<10	<10	18	<10	328
212945	A07-034	Thesis III	45.00	46.00	1.00		E212945	0.01	0.7	1.21	44	<10	10	0.7	<2	0.74	1.7	10	<1	13	4.05	<10	<1	0.29	10	0.35	594	2	0.01	3	920	89	4.29	<2	3	26	<20	<0.01	<10	<10	28	<10	355
212946	A07-034	Thesis III	46.00	47.00	1.00		E212946	<0.01	0.5	1	24	<10	20	0.7	2	1.06	<0.5	12	2	18	4.18	<10	<1	0.24	10	0.64	1610	2	0.01	4	910	19	3.93	<2	4	28	<20	<0.01	<10	<10	55	<10	97
212947	A07-034	Thesis III	47.00	48.00	1.00		E212947	<0.01	0.3	1.15	34	<10	40	0.8	2	2.26	<0.5	9	1	16	3.9	<10	<1	0.26	10	1.22	3040	1	0.02	<1	890	10	3.6	2	4	35	<20	<0.01	<10	<10	55	<10	89
212948	A07-034	Thesis III	48.00	49.00	1.00		E212948	<0.01	<0.2	0.98	34	<10	40	0.5	<2	1.95	<0.5	9	2	17	3.78	<10	<1	0.21	10	1.03	2380	<1	0.02	<1	890	11	3.61	2	3	26	<20	<0.01	<10	<10	49	<10	94
212949	A07-034	Thesis III	49.00	50.00	1.00		E212949	<0.01	<0.2	1.02	25	<10	40	0.5	3	1.64	<0.5	9	1	15	3.77	<10	<1	0.22	10	0.85	1855	1	0.02	<1	930	10	4.08	<2	3	25	<20	<0.01	<10	<10	40	<10	91
212950	A07-034	Thesis III	50.00	51.00	1.00		E212950	<0.01	<0.2	1.21	19	<10	60	0.6	3	2.12	<0.5	8	1	12	3.59	<10	<1	0.25	10	1.12	2340	1	0.03	1	900	5	3.41	3	4	29	<20	<0.01	<10	<10	49	<10	77
212951	A07-034	Thesis III	51.00	52.00	1.00		E212951	<0.01	<0.2	1.08	26	<10	50	0.5	2	2.49	<0.5	8	1	13	3.84	<10	<1	0.2	10	1.31	2400	1	0.03	<1	900	6	3.74	<2	4	33	<20	<0.01	<10	<10	50	<10	70
212952	A07-034	Thesis III	52.00	53.00	1.00		E212952	<0.01	<0.2	1.05	20	<10	70	0.5	2	2.16	<0.5	9	1	12	3.54	<10	<1	0.22	20	1.11	2110	1	0.03	<1	920	7	3.29	<2	5	32	<20	<0.01	<10	<10	59	<10	80
212953	A07-034	Thesis III	53.00	54.00	1.00		E212953	<0.01	<0.2	1.23	22	<10	50	0.5	3	2.21	<0.5	8	1	12	3.49	<10	<1	0.25	20	1.25	2290	<1	0.04	1	880	7	3.09	2	5	31	<20	<0.01	<10	<10	51	<10	87
212954	A07-034	Thesis III	54.00	55.00	1.00		E212954	<0.01	<0.2	0.92	23	<10	20	0.6	2	2.17	1	8	2	12	3.68	<10	<1	0.26	20	1.04	1865	1	0.03	<1	940	10	3.7	3	4	38	<20	<0.01	<10	<10	40	<10	146
212955	A07-034	Thesis III	55.00	56.00	1.00		E212955	<0.01	<0.2	1.2	19	<10	40	0.6	<2	2.3	<0.5	9	1	12	3.77	<10	<1	0.23	20	1.25	2110	<1	0.03	<1	940	10	3.84	2	5	30	<20	<0.01	<10	<10	50	<10	84
212956	A07-034	Thesis III	[redacted]			Standard 1	E212956	1.23	2.9	0.71	219	<10	140	<0.5	5	0.32	0.5	10	106	1290	3.43	<10	3	0.3	20	0.26	201	110	0.02	64	430	25	1.8	31	3	16	<20	0.02	<10	<10	26	<10	71
212957	A07-034	Thesis III	56.00	57.00	1.00		E212957	<0.01	<0.2	1.19	14	<10	70	0.6	<2	2.31	<0.5	8	1	12	3.51	<10	<1	0.24	10	1.22	1960	<1	0.04	<1	840	6	3.68	<2	4	29	<20	<0.01	<10	<10	37	<10	57
212958	A07-034	Thesis III	57.00	58.00	1.00		E212958	<0.01	<0.2	1.24	17	<10	40	0.5	2	2.11	<0.5	8	2	11	3.76	<10	<1	0.19	20	1.21	1695	1	0.04	<1	900	5	4.23	<2	4	30	<20	<0.01	<10	<10	40	<10	55
212959	A07-034	Thesis III	58.00	59.00	1.00		E212959	<0.01	<0.2	1.2	13	<10	40	0.5	3	2.09	<0.5	9	2	14	3.65	<10	<1	0.21	20	1.15	1630	1	0.04	2	910	8	4.14	<2	5	29	<20	<0.01	<10	<10	48	<10	65
212960	A07-034	Thesis III	59.00	60.00	1.00		E212960	0.01	<0.2	1.42	15	<10	80	0.6	<2	2.11	<0.5	8	2	11	3.49	<10	<1	0.21	20	1.22	1665	<1	0.04	1	880	9	3.89	2	4	27	<20	<0.01	<10	<10	47	<10	63
212961	A07-034	Thesis III	60.00	61.00	1.00		E212961	<0.01	2	1.04	28	<10	60	0.5	2	1.52	0.9	9	2	34	3.48	<10	<1	0.23	10	0.81	1155	1	0.03	<1	890	27	3.8	11	3	26	<20	<0.01	<10	<10	35	<10	139
212962	A07-034	Thesis III	61.00	62.00	1.00		E212962	<0.01	0.3	0.97	11	<10	60	0.5	4	1.83	<0.5	8	2	11	3.73	<10	<1	0.22	20	0.9	1565	1	0.03	1	870	10	4.17	<2	3	32	<20	<0.01	<10	<10	24	<10	101
212963	A07-034	Thesis III	62.00	63.00	1.00		E212963	<0.01	<0.2	1.03	11	<10	30	0.6	2	1.83	<0.5	8	2	11	3.69	<10	<1	0.25	20	0.88	1585	1	0.03	<1	860	5	4.17	2	2	31	<20	<0.01	<10	<10	24	<10	41
212964	A07-034	Thesis III	63.00	64.00	1.00		E212964	<0.01	<0.2	1.18	13	<10	20	0.6	3	2.18	<0.5	8	1	11	3.66	<10	<1	0.23	20	1.14	2000	<1	0.03	<1	890	7	4.1	<2	3	42	<20	<0.01	<10	<10	31	<10	49
212965	A07-034	Thesis III	64.00	65.00	1.00		E212965	0.01	1.1	1.41	15	<10	20	0.6	2	2.08	<0.5	7	2	19	3.41	<10	<1	0.23	20	1.18	1835	1	0.03	<1	840	21	3.76	5	4	45	<20	<0.01	<10	<10	43	<10	93
212966	A07-034	Thesis III	65.00	66.00	1.00		E212966	<0.01	0.3	1.1	16	<10	40	0.5	<2	1.91	<0.5	8	2	12	3.36	<10	<1	0.19	20	1.05	1595	<1	0.03	<1	850	8	3.72	2	4	33	<20	<0.01	<10	<10	45	<10	67
212967	A07-034	Thesis III	66.00	67.00	1.00		E212967	<0.01	<0.2	1.15	10	<10	40	0.5	2	1.39	<0.5	8	2	13	3.49	<10	<1	0.21	10	0.83	1095	1	0.03	<1	860	5	3.88	2	4	29	<20	<0.01	<10	<10	41	<10	63
212968	A07-034	Thesis III	67.00	68.00	1.00		E212968	<0.01	<0.2	1.44	13	<10	40	0.6	2	1.78	<0.5	8	2	12	3.59	<10	<1	0.22	20	1.06	1400	<1	0.04	<1	870	4	3.88	<2	5	31	<20	<0.01	<10	<10	48	<10	72
212969	A07-034	Thesis III	68.00	69.00	1.00		E212969	<0.01	<0.2	1.55	10	<10	50	0.6	2	1.82	<0.5	8	2	22	3.59	<10	<1	0.17	10	1.17	1430	<1	0.03	<1	850	6	3.96	3	5	30	<20	<0.01	<10	<10	48	<10	70
212970	A07-034	Thesis III	69.00	70.00	1.00		E212970	<0.01	<0.2	1.42	11	<10	70	0.6	2	1.61	<0.5	8	2	16	3.48	<10	<1	0.18	10	1.04	1280	<1	0.04	<1	860	6	3.81	<2	4	33	<20	<0.01	<10	<10	46	<10	76
212971	A07-034	Thesis III	[redacted]			Standard 3	E212971	14.75	8.7	0.32	510	<10	30	<0.5	<2	0.15	<0.5	7	28	45	3.21	<10	2	0.18	10	0.07	130	5	0.01	15	530	5	2.21	29	2	6	<20	<0.01	<10	<10	15	<10	47
212972	A07-034	Thesis III	70.00	71.00	1.00		E212972	0.03	0.6	1.43	20	<10	40	0.5	3	2.95	<0.5	8	2	28	3.87	<10	<1	0.28	10	0.83	1205	1	0.03	<1	870	20	3.56	<2	3	41	<20	0.01	<10	<10	31	<10	71

212973	A07-034	Thesis III	71.00	72.00	1.00		E212973	0.01	<0.2	1.03	25	<10	70	<0.5	4	1.95	<0.5	8	2	14	3.55	<10	<1	0.22	10	1	1355	2	0.04	<1	870	12	3.75	3	3	31	<20	<0.01	<10	<10	36	<10	81
212974	A07-034	Thesis III	72.00	73.00	1.00		E212974	<0.01	<0.2	0.93	12	<10	30	0.5	<2	2.31	<0.5	8	2	10	3.39	<10	<1	0.19	10	1.27	1765	1	0.05	1	870	6	3.26	2	3	36	<20	<0.01	<10	<10	39	<10	51
212975	A07-034	Thesis III	73.00	74.00	1.00		E212975	<0.01	<0.2	1.24	11	<10	100	0.5	<2	2.38	<0.5	8	2	10	3.38	10	1	0.24	20	1.46	1885	1	0.06	<1	870	8	2.9	3	4	37	<20	<0.01	<10	<10	51	<10	62
212976	A07-034	Thesis III	74.00	75.00	1.00		E212976	<0.01	<0.2	1.09	14	<10	120	0.5	2	2.1	<0.5	9	2	11	3.53	<10	<1	0.2	10	1.33	1730	4	0.05	<1	830	7	2.97	<2	4	31	<20	<0.01	<10	<10	55	<10	64
212977	A07-034	Thesis III	75.00	76.00	1.00		E212977	<0.01	<0.2	1	14	<10	100	0.5	<2	2.09	<0.5	8	2	12	3.36	<10	<1	0.19	20	1.19	1470	3	0.05	<1	850	9	3.23	3	3	34	<20	<0.01	<10	<10	49	<10	65
212978	A07-034	Thesis III	76.00	77.00	1.00		E212978	0.04	<0.2	1	13	<10	60	0.5	2	1.82	<0.5	9	2	12	3.82	<10	<1	0.25	10	1.05	1345	3	0.06	<1	880	10	3.68	3	3	25	<20	<0.01	<10	<10	42	<10	60
212979	A07-034	Thesis III	77.00	78.00	1.00		E212979	<0.01	<0.2	1.04	14	<10	70	0.7	2	1.54	<0.5	9	2	12	3.42	<10	<1	0.19	20	1.38	1885	1	0.05	<1	900	4	2.06	<2	5	29	<20	<0.01	<10	<10	56	<10	85
212980	A07-034	Thesis III	78.00	80.00	2.00		E212980	<0.01	<0.2	1.09	11	<10	60	0.6	<2	2.21	<0.5	7	3	10	3.37	<10	<1	0.18	20	1.61	1980	<1	0.05	<1	870	6	2.42	2	4	80	<20	<0.01	<10	<10	52	<10	65
212981	A07-034	Thesis III	80.00	82.00	2.00		E212981	<0.01	<0.2	1.04	9	<10	140	0.5	3	2.23	<0.5	8	3	15	3.4	<10	<1	0.21	10	1.48	1535	1	0.06	<1	870	5	2.22	2	4	63	<20	<0.01	<10	<10	60	<10	56
212982	A07-034	Thesis III	82.00	84.00	2.00		E212982	<0.01	<0.2	0.76	16	<10	280	0.5	2	2.24	<0.5	7	2	10	3.38	<10	<1	0.15	10	1.84	1525	1	0.05	<1	770	6	0.84	2	5	112	<20	<0.01	<10	<10	59	<10	63
212983	A07-034	Thesis III	84.00	86.00	2.00		E212983	<0.01	<0.2	0.7	12	<10	160	<0.5	<2	2.26	<0.5	7	2	10	3.56	<10	<1	0.17	10	1.63	1375	1	0.05	<1	830	6	1.74	<2	4	63	<20	<0.01	<10	<10	55	<10	62
212984	A07-034	Thesis III	86.00	88.00	2.00		E212984	0.01	0.2	0.75	32	<10	40	<0.5	2	2.32	<0.5	8	3	18	3.7	<10	<1	0.23	10	1.13	1345	1	0.04	<1	830	16	3.23	3	3	72	<20	<0.01	<10	<10	45	<10	83
212985	A07-034	Thesis III	88.00	90.00	2.00		E212985	0.01	<0.2	0.68	16	<10	80	<0.5	<2	2.2	<0.5	8	4	11	3.96	<10	<1	0.2	10	1.4	1690	1	0.04	<1	900	8	2.74	<2	4	77	<20	<0.01	<10	<10	53	<10	65
212986	A07-034	Thesis III	[redacted]			Blank	E212986	0.01	<0.2	1.54	8	<10	90	<0.5	<2	0.84	<0.5	7	34	38	3.18	<10	1	0.11	<10	0.75	497	4	0.08	22	620	<2	0.06	2	4	41	<20	0.14	<10	<10	60	<10	44
212987	A07-034	Thesis III	90.00	91.00	1.00		E212987	<0.01	<0.2	0.53	14	<10	70	<0.5	<2	2.62	<0.5	7	3	10	3.66	<10	<1	0.16	10	1.31	1440	<1	0.04	<1	790	7	3.06	<2	3	79	<20	<0.01	<10	<10	46	<10	58
212988	A07-034	Thesis III	91.00	92.00	1.00		E212988	<0.01	<0.2	0.74	19	<10	60	<0.5	<2	2.75	<0.5	7	3	10	3.89	<10	1	0.21	10	1.41	1565	1	0.05	2	830	6	3.07	2	4	75	<20	<0.01	<10	<10	49	<10	59
212989	A07-034	Thesis III	92.00	93.00	1.00		E212989	<0.01	<0.2	0.65	17	<10	120	0.5	<2	2.34	<0.5	8	2	10	3.69	<10	<1	0.16	10	1.48	1620	<1	0.04	<1	830	9	2.37	<2	4	61	<20	<0.01	<10	<10	53	<10	70
212990	A07-034	Thesis III	93.00	94.00	1.00		E212990	<0.01	<0.2	0.85	15	<10	40	0.5	3	2.24	<0.5	9	3	12	3.83	<10	<1	0.18	10	1.13	1265	1	0.04	<1	870	7	3.77	<2	3	83	<20	<0.01	<10	<10	39	<10	66
212991	A07-034	Thesis III	94.00	95.00	1.00		E212991	<0.01	<0.2	1	20	<10	20	0.6	<2	3.08	<0.5	7	2	13	3.82	<10	<1	0.21	20	1.45	1515	1	0.04	<1	890	9	3.75	3	3	133	<20	<0.01	<10	<10	45	<10	78
212992	A07-034	Thesis III	95.00	96.00	1.00		E212992	0.01	<0.2	0.79	19	<10	20	0.5	<2	3.34	<0.5	6	4	11	3.51	<10	<1	0.19	10	1.08	1305	1	0.04	<1	830	8	4.41	2	3	175	<20	<0.01	<10	<10	37	<10	61
212993	A07-034	Thesis III	96.00	97.00	1.00		E212993	<0.01	<0.2	0.94	21	<10	60	0.7	2	2.63	<0.5	8	2	12	3.2	<10	<1	0.28	10	1.11	1325	1	0.05	1	970	8	3.32	2	4	76	<20	<0.01	<10	<10	43	<10	86
212994	A07-034	Thesis III	97.00	98.00	1.00		E212994	<0.01	<0.2	1.02	14	<10	60	0.5	<2	2.17	1.6	8	3	11	3.63	<10	<1	0.24	20	0.75	1000	2	0.04	<1	800	8	4.65	<2	3	91	<20	<0.01	<10	<10	35	<10	179
212995	A07-034	Thesis III	98.00	99.00	1.00		E212995	<0.01	<0.2	1.1	7	<10	30	0.5	<2	2.39	0.6	7	2	11	3.53	<10	<1	0.17	10	1.05	1265	1	0.04	<1	840	8	4.42	<2	3	137	<20	<0.01	<10	<10	44	<10	55
212996	A07-034	Thesis III	99.00	100.00	1.00		E212996	<0.01	<0.2	1.05	13	<10	40	0.5	2	2.71	<0.5	8	2	11	3.26	<10	<1	0.18	10	1.26	1565	1	0.05	<1	830	4	3.69	3	4	154	<20	<0.01	<10	<10	50	<10	67
212997	A07-034	Thesis III	100.00	101.00	1.00		E212997	<0.01	<0.2	0.87	18	<10	40	0.5	<2	3.45	1.4	7	3	13	3.29	<10	<1	0.22	10	0.96	1420	1	0.04	<1	860	12	4.94	4	3	133	<20	<0.01	<10	<10	32	<10	165
212998	A07-034	Thesis III	101.00	103.00	2.00		E212998	0.01	<0.2	0.9	17	<10	20	0.6	2	3.36	0.5	6	1	10	3.35	<10	<1	0.22	10	0.88	1225	<1	0.04	<1	780	21	5.24	3	3	121	<20	<0.01	<10	<10	23	<10	144
212999	A07-034	Thesis III	103.00	105.00	2.00		E212999	<0.01	<0.2	1.14	17	<10	20	0.6	<2	3.23	1.2	7	3	11	3.49	<10	<1	0.25	10	1.06	1640	1	0.05	<1	740	13	4.94	2	3	150	<20	<0.01	<10	<10	30	<10	174
213000	A07-034	Thesis III	105.00	107.00	2.00		E213000	0.01	<0.2	1	17	<10	50	0.6	2	2.63	<0.5	7	3	12	3.22	<10	<1	0.25	10	0.85	1085	1	0.04	<1	800	24	4.65	2	3	137	<20	<0.01	<10	<10	30	<10	120
213001	A07-034	Thesis III	[redacted]			Standard 2	E213001	4.84	6.2	0.24	514	<10	30	<0.5	<2	0.11	<0.5	13	493	53	3.79	<10	8	0.15	10	0.05	241	16	0.01	373	340	5	1.98	71	1	5	<20	<0.01	10	<10	18	<10	40
213002	A07-034	Thesis III	107.00	109.00	2.00		E213002	0.01	<0.2	1.02	14	<10	50	0.6	<2	3.16	0.6	7	3	11	3.26	<10	<1	0.25	10	0.55	535	1	0.04	<1	740	31	5.76	<2	3	137	<20	<0.01	<10	<10	36	<10	116
213003	A07-034	Thesis III	109.00	110.00	1.00		E213003	0.01	0.4	0.86	17	<10	20	0.5	<2	5.46	0.5	6	3	12	3.06	<10	1	0.19	10	0.72	921	5	0.04	<1	680	43	7.22	3	3	365	<20	<0.01	<10	<10	28	<10	146
213004	A07-034	Thesis III	110.00	111.00	1.00		E213004	<0.01	<0.2	1.25	17	<10	20	0.7	<2	2.38	<0.5	7	5	12	3.57	<10	1	0.2	10	1.13	1710	1	0.05	2	820	11	4.74	3	4	97	<20	<0.01	<10	<10	56	<10	79
213005	A07-034	Thesis III	111.00	112.00	1.00		E213005	0.01	0.6	0.57	17	<10	20	0.5	2	5.56	<0.5	7	2	13	2.83	<10	<1	0.23	<10	0.6	840	2	0.04	1	760	29	7.17	3	2	523	<20	<0.01	<10	<10	19	<10	73
213006	A07-034	Thesis III	112.00	113.00	1.00		E213006	<0.01	0.2	1.37	17	<10	20	0.7	<2	2.78	0.6	7	4	11	3.64	<10	<1	0.26	10	1.15	1810	2	0.05	<1	870	27	5.11	<2	5	130	<20	<0.01	<10	<10	90	<10	170
213007	A07-034	Thesis III	113.00	114.00	1.00		E213007	0.01	<0.2	1.08	12	<10	20	0.7	4	2.53	<0.5	8	2	11	3.39	<10	<1	0.2	10	1.28	1950	1	0.05	<1	830	16	4.69	<2	5	116	<20	<0.01	<10	<10	81	<10	132
213008	A07-034	Thesis III	114.00	115.00	1.00		E213008	0.01	1.2	0.94	33	<10	10	0.6	3	2.78	0.6	7	3	18	3.49	<10	<1	0.24	<10	0.61	679	2	0.05	2	670	53	5.72	5	3	305	<20	<0.01	<10	<10	28	<10	152
213009	A07-034	Thesis III	115.00	116.00	1.00		E213009	0.06	1.2	0.68	13	<10	10	<0.5	5	4.22	<0.5	7	5	19	3.41	<10	<1	0.16	<10	0.09	134	4	0.02	2	640	17	6.86	3	1	734	<20	<0.01	<10	<10	26	<10	37
213010	A07-034	Thesis III	116.00	117.00	1.00		E213010	0.01	1.1	0.83	20	<10	20	0.5	3	2.37	4.6	8	4	14	3.8	<10	1	0.33	<10	0.12	102	4	0.04	2	580	79	6	<2	2	130	<20	<0.01	<10	<10	24	<10	716
213011	A07-034	Thesis III	117.00	118.00	1.00		E213011	0.03	0.7	0.73	62	<10	10	0.6	<2	3.12	1.3	8	3	19	3.34	<10	1	0.21	<10	1.14	1340	2	0.04	<1	780	97	5.16	3	2	302	<20	<0.01	<10	<10	27	<10	271
213012	A07-034	Thesis III	118.00	119.00	1.00		E213012	0.01	<0.2	0.77	16	<10	20	0.5	3	5.82	<0.5	6	6	10	3.02	<10	<1	0.15	10	2.37	4400	2	0.04	<1	650	12	4.63	2	3	176	<20	<0.01	<10	<10	41	<10	94
213013	A07-034	Thesis III	119.00	120.00	1.00		E213013	<0.01	<0.2	0.66	23	<10	40	0.6	2	3.6	<0.5	7	3	10	3.08	<10	<1	0.17	10	2.13	3820	2	0.05	<1	740	12	3.25	2	2	130	<20	<0.01	<10	<10	39	<10	82
213014	A07-034	Thesis III	120.00	121.00	1.00		E213014	<0.01	0.4	0.7	18	<10	30	0.5	2	2.59	<0.5	8	5	12	3.25	<10	<1	0.19	10	1.36	2230	2	0.05	<1	770	19	4.1	2	2	107	<20	<0.01	<10	<10	32	<10	136
213015	A07-034	Thesis III	121.00	122.00	1.00		E213015	0.01	0.5	0.73	21	<10	30	0.5	3	2.88	0.9	9	4	14	3.58	<10	<1	0.23	10	1.36	2440	1	0.05	<1	810	24	4.41	3	2	117	<20	<0.01	<10	<10	31	<10	176
213016	A07-034	Thesis III	[redacted]			Standard 4	E213016	32.4	19.3	0.28	508	<10	30	<0.5	<2	0.11	<0.5	6	42	42	3.22	<10	4	0.16	10	0.06	148	10	0.01	11	390	9	2.17	35	1	5	<20	<0.01	<10	<10	12	<10	51
213017	A07-034	Thesis III	122.00	123.00	1.00		E213017	<0.01	<0.2	0.73	15	<10	30	0.5	<2	3	0.6	8	6	12	3.55	<10	<1	0.22	10	1.46	2940	1	0.05	2	830	12	4.38	2	2	100	<20	<0.01	<10	<10	33	<10	149
213018	A07-034	Thesis III	123.00	124.00	1.00		E213018	<0.01	0.3	0.83	21	<10	30	0.7	<2	3.39	1.2	11	7	20	3.52	<10	<1	0.23	10	1.27	2190	4	0.05	8	880	56	5.21	2	3	180	<20	<0.01	<10	<10	34	<10	237
213019	A07-034	Thesis III	124.00	125.00	1.00		E213019	0.01	0.6	1.19	22	<10	50	0.9	<2	1.97	1.9	9	5	15	3.98	<10	<1	0.31	10	1.01	1280	2	0.05	4	880	105	5.07	4	3	82	<20	<0.01	<10	<10	37	<10	360
213020	A07-034	Thesis III	125.00	126.00	1.00		E213020	0.01	1.1	1.01	51	<10	20	0.9	2	3.86	5.7	7	3	24	3.63	<10	<1	0.25	10	1.31	2030	4	0.05	3	700	191	5.63	4	3	224	<20	<0.01	<10	<10	62	<10	985
213021	A07-034	Thesis III	126.00	128.00	2.00		E213021	0.01	1.4	1.19	33	<10	50	1	2	2.01	8.2	9	2	27	3.9	<10	<1	0.28	10	0.93	1155	2	0.05	2	950	103	5.32	4	3	149	<20	<0.01	<10	<10	35	<10	1130
213022	A07-034	Thesis III	128.00	130.00	2.00		E213022	0.01	1.4	0.81	59	<10	20	0.8	<2	1.82	30.1	8	2	38	3.79	<10	<1	0.34	<10	0.24	245	4	0.05	1	780	99	5.46	4	2	132	<20	<0.01	<10	<10	12	<10	3430
213023	A07-034	Thesis III	130.00	131.00	1.00		E213023	0.01	1.3	1.3	72	<10	20	1.2	<2	1.14	54.8	9	3	68	4.15	<10	1	0.46	<10	0.36	337	1	0.06	3	870	89	5.24	6	2	152	<20	<0.01	<10	<10	21	<10	5680
213024	A07-034	Thesis III	131.00	132.00	1.00		E213024	0.04	0.7	0.75	28	<10	30	<0.5	4	2.47	0.6	8	6	16	4.04	<10	<1	0.04	<10	0.08	81	2	0.01	2	380	165	6.33	3	2	143	<20	<0.01	<10	<10	13	<10	130
213025	A07-034	Thesis III	132.00	133.00	1.00		E213025	0.13	0.7	0.9	30	<10	10	<0.5	2	3.58	<0.5	11	5	37	4.21	<10	<1	0.03	<10	0.02	83	2	0.01	4	430	36	7.16	3	2	320	<20	<0.01	<10	<10	13	<10	19
213026	A07-034	Thesis III	133.00	134.00	1.00		E213026	1	1.7	0.04	15	<10	10	<0.5	4	3.7	<0.5	18	30	226	4.41	<10	2	0.01	<10	<0.01	86	4	0.01	8	30	12	6.96	4	<1	259	<20	<0.01	<10	<10	1	<10	6
213027	A07-034	Thesis III	134.00	135.00	1.00		E213027	0.94	1.3	0.08	16	<10	10	<0.5	2	2.39	<0.5	23	22	239	4.15	<10	1	<0.01	<10	<0.01	68	1	0.01	6	10	6	5.84	4	<1	218	<20	<0.01	<10	<10	2	<10	6
213028	A07-034	Thesis III	135.00	136.00	1.00		E213028	0.23	1.3	0.95	16	<10	10	<0.5	<2	3.98	<0.5	16	10	55	3.63	<10	1	<0.01	<10	<0.01	54	3	0.01	4	10	122	7.03	3	1	422	<20	<0.01	<10	<10	10	<10	3
213029	A07-034	Thesis III	136.00	137.00	1.00		E213029	0.35	1.1	0.77	15	<10	10	<0.5	<2	2.47	<0.5	16	5	50	3.63	<10	<1	<0.01	<10	<0.01	26	3	0.01	3	<10	15	6.06	4	1	284	<20	<0.01	<10	<10	7	<10	4
213030	A07-034	Thesis III	137.00	138.00	1.00		E213030	0.47	1.1	1.13	15	<10	20	<0.5	2	3.7	<0.5	16	4	48	3.87	10	1	0.02	<10	0.02	34	5	0.01	4	20	17	7.42	5	1	510	<20	<0.01	<10	<10	10	<10	12
213031	A07-034	Thesis III	[redacted]			Blank	E213031	0.01	<0.2	1.78	6	<10	100	<0.5	<2	0.93	<0.5	9	37	43	3.37	10	<1	0.11	<10	0.8	546	5	0.09	23	670	<2	0.06	3	5	48	<20	0.16	<10	<10	66	<10	47
213032	A07-034	Thesis III	138.00	139.00	1.00		E213032	0.17	0.5	1.04	9	<10	20	<0.5	<2	4.01	<0.5	12	2	20	3.09	10	1	<0.01	<10	<0.01	33	2	0.01	2	10	31	6.68	3	1	374	<20	<0.01	<10	<10	12	<10	5
213033	A07-034	Thesis III	139.00	140.00	1.00		E213033	0.47	1	0.63	26	<10	10	<0.5	<2	4.59	<0.5	11	7	29	3.85	<10	1	<0.01	<10	<0.01	32	13	0.01	3	10	54	8.03	4	1	480	<20	<0.01	<10	<10	7	<10	3
213034	A07-034	Thesis III	140.00	141.00	1.00		E213034	0.63	1.3	0.55	22	<10	10	<0.5	3	3.65	<0.5	18	9	183	5.88	<10	1	<0.01	<10	<0.01	53	14	0.01	5	10	13	9.02	5	1	341	<20	<0.01	<10	<10	6	<10	3
213035	A07-034	Thesis III	141.00	142.00	1.00		E213035	0.47	1.1	0.58	17	<10	10	<0.5	2	3.59	<0.5	15	13	115	4.71	<10	1	<0.01	<10	<0.01	70	14	0.01	6	<10	9	7.53	6	<1	394	<20	<0.01	<10	<10	5	<10	2
213036	A07-034	Thesis III	142.00	143.00	1.00		E213036	0.6	1.2	0.16	16	<10	10	<0.5	2	4.24	<0.5	18	11	96	4.27	<10	1	<0.01	<10	<0.01	45	3	0.01	3	<10	12	7.93	5	<1	382	<20	<0.01	<10	<10	2	<10	3
213037	A07-034	Thesis III	143.00	144.00	1.00		E213037	0.55	0.8	0.05	19	<10	20	<0.5	<2	3.61	<0.5	18	23	60	4.67	<10	<1	<0.01	<10	<0.01	77	4	0.01	8	<10	11	7.22	3	<1	224	<20	<0.01	<10	<10	2	<10	3
213038	A07-034	Thesis III	144.00	145.00	1.00		E213038	0.39	0.6	0.16	11	<10	20	<0.5	<2	2.89	<0.5	15	16	29	3.97	<10	<1	<0.01	<10	<0.01	92	2	0.01	5	<10	9	5.72	4	<1	222	<20	<0.01	<10	<10	3	<10	3
213039	A07-034	Thesis III	145.00	146.00	1.00		E213039	0.48	1.2	0.34	15	<10	40	<0.5	<2	2.68	<0.5	17	17	41	3.86	<10	<1	<0.01	<10	<0.01	51	4	0.01	5	<10	13	5.92	4	<1	243	<20	<0.01	<10	<10	3	<10	3
213040	A07-034	Thesis III	146.00	147.00	1.00		E213040	0.45	0.4	0.25	13	<10	30	<0.5	<2	2.49	<0.5	13	15	37	3.38	<10	<1	<0.01	<10	<0.01	79	2	0.01	4	<10	14	4.91	6	<1	160	<20	<0.01	<10	<10	3	<10	5
213041	A07-034	Thesis III	147.00	148.00	1.00		E213041	0.38	0.7	0.12	10	<10	<10	<0.5	<2	3.76	<0.5	11	23	21	3.05	<10	<1	<0.01	<10	<0.01	72	5	0.01	6	<10	11	5.53	3	<1	187	<20	<0.01	<10	<10	2	<10	4
213042	A07-034	Thesis III	[redacted]			Blank	E213042	0.01	<0.2	1.86	6	<10	110	<0.5	<2	1.03	<0.5	9	41	44	3.69	10	<1	0.12	<10	0.85	599	5	0.09	24	720	3	0.06	4	6	49	<20	0.17	<10	<10	71	<10	51
213043	A07-034	Thesis III	148.00	149.00	1.00		E213043	0.29	0.6	0.09	9	<10	60	<0.5	<2	4.78	<0.5	9	17	22	2.17	<10	<1	<0.01	<10	<0.01	54	2	0.01	3	<10	11	5.79	4	<1	324	<20	<0.01	<10	<10	2	<10	3
213044	A07-034	Thesis III	149.00	150.00	1.00		E213044	0.32	0.5	0.05	6	<10	10	<0.5	<2	5.94	<0.5	9	26	34	2.41	<10	1	<0.01	<10	<0.01	86	4	0.01	5	<10	8	6.65	5	<1	384	<20	<0.01	<10	<10	1	<10	6
213045	A07-034	Thesis III	150.00	151.00	1.00		E213045	0.79	1.1	0.1	16	<10	10	<0.5	<2	4.77	<0.5	17	18	81	4.29	<10	1	<0.01	<10	<0.01	78	3	0.01	6	<10	14	7.6	6	<1	269	<20	<0.01	<10	<10	2	<10	2
213046	A07-034	Thesis III	151.00	152.00	1.00		E213046	0.47	1.3	0.77	14	<10	30	<0.5	3	5.6	<0.5	18	8	117	4.59	<10	1	<0.01	<10	0.01	58	5	0.01	6	260	31	9.41	6	1	629	<20	<0.01	<10	<10	9	<10	4
213047	A07-034	Thesis III	152.00	153.00	1.00		E213047	0.08	1.2	1.1	45	<10	10	<0.5	13	2.55	<0.5	10	4	33	4.33	<10	<1	0.01	<10	0.1	349	2	0.01	4	850	91	6.33	3	3	579	<20	<0.01	<10	<10	17	<10	18
213048	A07-034	Thesis III	153.00	153.93	0.93		E213048	0.05	1.1	1.51	51	<10	20	0.9	4	2.2	3.5	9	4	19	4.44	<10	1	0.36	<10	0.5	860	4	0.04	2	890	310	5.69	4	4	842	<20	<0.01	<10	<10	32	<10	709
213049	A07-035	Thesis III	9.14	15.00	5.86		E213049	0.02	<0.2	0.99	35	<10	20	<0.5	<2	0.03	<0.5	8	10	23	3.67	<10	1	0.09	<10	<0.01	47	4	0.02	4	130	13	3.79	<2	1	155	<20	<0.01	<10	<10	13	<10	7
213050	A07-035	Thesis III	15.00	16.00	1.00		E213050	<0.01	0.2	1.12	43	<10	20	<0.5	<2	0.26	<0.5	10	1	212	4.38	<10	<1	0.2	<10	0.19	75	1	<0.01	2	670	17	4.82	<2	3	261	<20	<0.01	<10	<10	15	<10	46
213051	A07-035	Thesis III	16.00	17.00	1.00		E213051	<0.01	<0.2	0.9	13	<10	20	<0.5	<2	0.32	0.6	9	1	109	3.79	<10	1	0.25	10	0.05	48	1	<0.01	3	710	6	4.14	<2	2	100	<20	<0.01	<10	<10	12	<10	34
213052	A07-035	Thesis III	17.00	18.00	1.00		E213052	<0.01	<0.2	0.97	14	<10	40	0.5	<2	0.5	0.7	11	<1	14	4.22	<10	2	0.24	10	0.07	90	<1	<0.01	3	990	9	4.68	<2	2	13	<20	<0.01	<10	<10	12	<10	43
213053	A07-035	Thesis III	18.00	19.00	1.00		E213053	<0.01	<0.2	1.31	9	<10	20	0.8	<2	0.46	0.5	13	1	16	5.18	<10	2	0.39	10	0.15	856	1	0.01	3	990	11	4.49	<2	2	12	<20	<0.01	<10	<10	19	<10	140
213054	A07-035	Thesis III	19.00	20.00	1.00		E213054	<0.01	<0.2	1.63	10	<10	20	1.3	<2	0.89	1.1	11	1	119	4.02	<10	<1	0.27	10	0.45	1110	<1	0.01	3	940	11	3.99	<2	3	13	<20	<0.01	<10	<10	21	<10	90
213055	A07-035	Thesis III	20.00	21.00	1.00		E213055	<0.01	<0.2	1.54	14	<10	30	1.3	<2	1.58	1.9	10	1	198	3.85	<10	1	0.24	10	0.85	1965	<1	0.02	1	940	9	3.96	<2	3	22	<20	<0.01	<10	<10	24	<10	87
213056	A07-035	Thesis III	[redacted]			Standard 1	E213056	1.21	2.8	0.66	213	<10	110	<0.5	<2	0.31	0.7	10	100	1220	3.41	<10	4	0.29	10	0.25	194	105	0.01	59	410	21	1.74	24	3	16	<20	0.02	<10	<10	25	<10	68
213057	A07-035	Thesis III	21.00	22.00	1.00		E213057	<0.01	<0.2	1.14	14	<10	20	1.1	<2	1.63	0.6	14	1	18	4.67	<10	1	0.24	10	0.48	2020	1	0.01	3	810	9	4.43	<2	3	37	<20	<0.01	<10	<10	19	<10	129
213058	A07-035	Thesis III	22.00	23.00	1.00		E213058	0.01	<0.2	1.18	14	<10	20	1.1	<2	2.36	<0.5	13	1	13	4.66	<10	1	0.23	10	0.42	2160	1	0.01	3	780	8	4.88	<2	3	49	<20	<0.01	<10	<10	23	<10	128
213059	A07-035	Thesis III	23.00	24.00	1.00		E213059	0.01	<0.2	1.54	8	<10	50	1	<2	2.5	<0.5	15	1	12	4.78	<10	1	0.2	10	0.73	2790	<1	0.02	4	850	7	4.72	<2	3	30	<20	<0.01	<10	<10	34	<10	131
213060	A07-035	Thesis III	24.00	25.00	1.00		E213060	<0.01	<0.2	1.48	24	<10	20	1.1	<2	2.83	<0.5	12	1	11	4.31	<10	<1	0.2	10	0.68	2210	1	0.02	3	850	7	4.98	<2	3	42	<20	<0.01	<10	<10	33	<10	138
213061	A07-035	Thesis III	25.00	26.00	1.00		E213061	<0.01	<0.2	1.25	18	<10	50	0.7	<2	2.77	<0.5	12	1	10	4.39	<10	<1	0.21	10	0.68	2660	1	0.03	3	830	9	4.32	<2	3	29	<20	<0.01	<10	10	33	<10	131
213062	A07-035	Thesis III	26.00	27.00	1.00		E213062	0.01	<0.2	1.26	15	<10	50	0.7	<2	2.8	<0.5	12	1	11	4.08	<10	1	0.19	10	0.98	2970	<1	0.03	2	870	10	3.11	<2	4	40	<20	<0.01	<10	<10	48	<10	88
213063	A07-035	Thesis III	27.00	28.00	1.00		E213063	<0.01	<0.2	1.37	6	<10	300	0.7	<2	3.03	<0.5	9	2	8	3.47	<10	<1	0.22	20	1.02	2850	<1	0.03	3	850	3	0.89	<2	3	56	<20	0.01	<10	<10	57	<10	108
213064	A07-035	Thesis III	28.00	29.00	1.00		E213064	<0.01	<0.2	1.17	3	<10	170	0.8	<2	2.3	<0.5	11	2	6	3.81	<10	1	0.21	10	0.86	2350	<1	0.03	<1	950	4	1.31	<2	3	48	<20	0.01	<10	<10	53	<10	143
213065	A07-035	Thesis III	29.00	30.00	1.00		E213065	<0.01	<0.2	0.95	9	<10	20	0.6	<2	1.9	<0.5	14	1	12	4.8	<10	1	0.19	10	0.7	2280	<1	0.03	2	890	6	3.13	<2	3	38	<20	<0.01	<10	<10	43	<10	122
213066	A07-035	Thesis III	30.00	31.00	1.00		E213066	<0.01	<0.2	0.78	12	<10	20	0.5	<2	2.39	<0.5	10	1	11	3.87	<10	<1	0.15	10	0.69	1855	1	0.02	4	880	9	3.3	<2	3	36	<20	<0.01	<10	<10	46	<10	72
213067	A07-035	Thesis III	31.00	32.00	1.00		E213067	0.01	<0.2	0.85	7	<10	40	0.5	<2	2.81	<0.5	11	1	11	3.97	<10	<1	0.15	10	0.72	2030	1	0.02	2	880	8	3.57	<2	3	36	<20	<0.01	<10	<10	42	<10	73
213068	A07-035	Thesis III	32.00	33.00	1.00		E213068	<0.01	<0.2	0.8	11	<10	20	0.5	<2	2.9	<0.5	9	1	10	4.07	<10	1	0.14	10	0.66	1810	1	0.02	2	860	8	4.02	<2	3	34	<20	<0.01	<10	<10	39	<10	60
213069	A07-035	Thesis III	33.00	34.00	1.00		E213069	<0.01	<0.2	1.21	17	<10	40	0.9	<2	1.19	<0.5	18	1	11	6.12	<10	1	0.19	10	0.58	2060	1	0.02	2	930	8	4.27	<2	3	17	<20	<0.01	<10	<10	32	<10	168
213070	A07-035	Thesis III	35.00	36.00	1.00		E213070	<0.01	0.2	1.02	35	<10	10	0.9	<2	0.59	0.5	14	1	13	5.71	<10	1	0.15	10	0.16	646	1	<0.01	3	1290	23	5.51	<2	2	14	<20	<0.01	<10	<10	17	<10	169
213071	A07-035	Thesis III	[redacted]			Standard 3	E213071	14.1	8.7	0.32	501	<10	30	<0.5	<2	0.15	<0.5	8	28	45	3.35	<10	3	0.18	10	0.07	129	5	<0.01	17	510	8	2.28	25	2	7	<20	<0.01	<10	<10	15	<10	46
213072	A07-035	Thesis III	37.00	38.00	1.00		E213072	0.01	0.2	1.03	27	<10	10	0.5	<2	0.86	0.9	9	1	136	4.47	<10	1	0.18	10	0.19	90	1	<0.01	3	710	12	5.57	<2	2	86	<20	<0.01	<10	<10	20	<10	85
213073	A07-035	Thesis III	38.00	39.00	1.00		E213073	0.01	0.6	0.68	63	<10	10	<0.5	<2	0.6	0.7	9	1	402	5.37	<10	1	0.14	10	0.08	67	1	<0.01	3	350	24	6.32	<2	2	129	<20	<0.01	<10	<10	12	<10	118
213074	A07-035	Thesis III	39.00	40.00	1.00		E213074	0.01	0.4	0.72	42	<10	40	<0.5	<2	0.11	<0.5	8	3	102	4.49	<10	<1	0.24	<10	0.02	55	2	<0.01	4	360	13	4.65	<2	2	275	<20	<0.01	<10	<10	14	<10	14
213075	A07-035	Thesis III	40.00	41.00	1.00		E213075	0.03	<0.2	0.87	83	<10	30	<0.5	3	0.15	<0.5	8	2	90	5.15	10	1	0.27	10	0.03	54	6	<0.01	2	850	18	5.26	3	3	722	<20	<0.01	<10	<10	17	<10	14
213076	A07-035	Thesis III	41.00	42.00	1.00		E213076	0.03	0.2	1.44	43	<10	10	<0.5	<2	0.95	0.8	9	2	196	4.12	<10	1	0.2	10	0.1	71	2	0.01	3	630	16	5.23	2	2	161	<20	<0.01	<10	<10	23	<10	81
213077	A07-035	Thesis III	42.00	43.00	1.00		E213077	<0.01	<0.2	1.11	16	<10	20	0.9	<2	0.96	1	16	<1	13	5.41	<10	<1	0.12	10	0.15	1295	1	<0.01	4	990	10	4.39	<2	2	20	<20	<0.01	<10	<10	20	<10	200
213078	A07-035	Thesis III	43.00	44.00	1.00		E213078	0.01	0.2	1.16	33	<10	10	1	<2	0.9	<0.5	18	1	13	6.05	<10	1	0.23	10	0.22	1630	1	0.01	3	890	9	4.39	<2	2	21	<20	<0.01	<10	<10	24	<10	207
213079	A07-035	Thesis III	44.00	45.00	1.00		E213079	0.01	0.2	0.91	29	<10	10	0.6	<2	0.85	1.1	9	1	12	3.95	<10	1	0.13	10	0.1	88	1	<0.01	3	980	26	4.78	<2	2	20	<20	<0.01	<10	<10	15	<10	183
213080	A07-035	Thesis III	45.00	46.00	1.00		E213080	0.01	0.2	0.89	43	<10	10	0.5	<2	1.04	0.7	10	1	12	4.44	<10	1	0.21	10	0.12	102	1	<0.01	3	990	25	5.48	<2	2	41	<20	<0.01	<10	<10	15	<10	122
213081	A07-035	Thesis III	46.00	47.00	1.00		E213081	0.86	1.5	0.48	66	<10	10	<0.5	<2	0.67	1.7	10	1	84	3.13	<10	1	0.1	<10	0.04	48	5	<0.01	3	560	36	3.93	<2	2	362	<20	<0.01	<10	<10	9	<10	144
213082	A07-035	Thesis III	47.00	48.00	1.00		E213082	0.07	0.9	0.65	115	<10	10	<0.5	<2	0.53	2.1	10	1	33	4.32	<10	<1	0.2	<10	0.05	91	2	<0.01	3	820	64	4.97	<2	2	133	<20	<0.01	<10	<10	11	<10	447
213083	A07-035	Thesis III	48.00	49.00	1.00		E213083	0.02	0.8	0.65	100	<10	10	<0.5	<2	0.34	2	11	1	17	4.86	<10	1	0.21	<10	0.05	84	2	<0.01	4	790	92	5.34	<2	2	101	<20	<0.01	<10	<10	10	<10	362
213084	A07-035	Thesis III	49.00	50.00	1.00		E213084	0.01	0.5	0.96	63	<10	10	0.5	<2	0.41	2.6	9	1	17	4.98	<10	1	0.3	<10	0.07	103	1	0.01	3	1230	100	5.4	<2	2	206	<20	<0.01	<10	<10	13	<10	413
213085	A07-035	Thesis III	50.00	51.00	1.00		E213085	0.01	0.4	1.03	54	<10	10	0.6	<2	0.39	0.7	13	4	20	4.1	<10	1	0.17	<10	0.26	194	4	<0.01	10	960	109	4.67	4	2	113	<20	<0.01	10	<10	16	<10	218
213086	A07-035	Thesis III	[redacted]			Blank	E213086	0.02	0.2	1.49	6	<10	90	<0.5	<2	0.86	<0.5	7	32	36	3.11	10	<1	0.1	<10	0.75	478	4	0.08	22	580	3	0.05	4	4	41	<20	0.13	<10	<10	56	<10	41
213087	A07-035	Thesis III	51.00	52.00	1.00		E213087	0.01	0.3	1.93	62	<10	20	0.7	<2	0.37	2.4	9	1	14	4	<10	2	0.36	10	0.45	249	1	<0.01	4	780	63	4.41	4	3	40	<20	<0.01	<10	<10	28	<10	465
213088	A07-035	Thesis III	52.00	53.00	1.00		E213088	0.01	0.4	2.72	77	<10	10	0.8	<2	0.39	0.6	11	1	15	4.3	10	<1	0.39	10	0.66	318	<1	<0.01	3	970	58	4.69	<2	4	45	<20	<0.01	<10	<10	43	<10	183
213089	A07-035	Thesis III	53.00	54.00	1.00		E213089	0.01	0.4	1.52	54	<10	10	0.6	<2	0.37	3.1	10	1	25	4.63	<10	<1	0.28	<10	0.34	205	2	<0.01	2	940	118	5.22	3	3	136	<20	<0.01	<10	<10	24	<10	595
213090	A07-035	Thesis III	54.00	55.00	1.00		E213090	0.16	0.2	1.54	19	<10	10	<0.5	3	0.11	<0.5	9	2	108	3.85	<10	<1	0.13	<10	0.02	52	2	<0.01	<1	580	63	4.1	<2	2	282	<20	<0.01	<10	<10	19	<10	22
213091	A07-035	Thesis III	55.00	56.00	1.00		E213091	0.16	0.2	1.77	23	<10	10	<0.5	2	0.05	0.5	9	2	180	3.87	<10	1	0.04	<10	0.01	54	17	<0.01	4	630	96	4	3	3	358	<20	<0.01	<10	<10	27	<10	29
213092	A07-035	Thesis III	56.00	57.00	1.00		E213092	0.04	<0.2	1.84	16	<10	20	<0.5	<2	0.12	0.5	8	2	155	3.34	<10	<1	0.02	<10	<0.01	42	6	<0.01	<1	900	63	3.63	3	3	273	<20	<0.01	<10	<10	22	<10	17
213093	A07-035	Thesis III	57.00	58.00	1.00		E213093	0.08	0.3	1.87	12	<10	10	<0.5	3	0.04	<0.5	9	1	143	3.43	<10	<1	0.02	<10	<0.01	36	10	<0.01	2	580	90	3.75	4	3	280	<20	<0.01	<10	<10	25	<10	31
213094	A07-035	Thesis III	58.00	59.00	1.00		E213094	0.24	0.4	1.96	9	<10	10	<0.5	<2	0.01	<0.5	12	1	83	4.18	10	<1	0.01	<10	<0.01	23	4	<0.01	2	180	77	4.68	3	2	101	<20	<0.01	<10	<10	21	<10	16
213095	A07-035	Thesis III	59.00	60.00	1.00		E213095	0.14	0.5	2.66	14	<10	10	<0.5	3	0.07	0.9	10	2	112	3.73	<10	<1	0.02	<10	<0.01	40	4	<0.01	2	500	132	3.99	<2	4	174	<20	<0.01	<10	<10	31	<10	57
213096	A07-035	Thesis III	60.00	61.00	1.00		E213096	0.22	1.5	1.38	23	<10	10	<0.5	<2	0.1	2.6	9	2	58	4.18	<10	<1	0.23	<10	0.02	47	3	<0.01	3	930	70	4.51	10	5	96	<20	<0.01	<10	<10	22	<10	224
213097	A07-035	Thesis III	61.00	62.00	1.00		E213097	0.05	0.7	1.36	54	<10	10	<0.5	<2	0.15	2.1	10	1	26	4.38	<10	1	0.45	<10	0.06	69	2	<0.01	3	350	53	4.63	4	3	47	<20	<0.01	<10	<10	17	<10	238
213098	A07-035	Thesis III	62.00	63.00	1.00		E213098	0.1	0.6	1.82	31	<10	10	<0.5	3	0.02	<0.5	10	2	71	4.52	<10	1	0.08	<10	0.01	47	3	<0.01	2	240	83	4.9	4	3	116	<20	<0.01	<10	<10	23	<10	19
213099	A07-035	Thesis III	63.00	64.00	1.00		E213099	0.17	0.8	1.23	28	<10	10	<0.5	2	0.01	<0.5	10	1	82	4.7	<10	1	0.01	<10	<0.01	44	4	<0.01	1	70	29	5.26	10	2	36	<20	<0.01	<10	<10	17	<10	19
213100	A07-035	Thesis III	64.00	65.00	1.00		E213100	0.06	1	1.45	42	<10	10	<0.5	<2	0.01	<0.5	8	1	112	4.3	<10	<1	<0.01	<10	<0.01	45	4	<0.01	3	70	33	4.8	17	3	37	<20	<0.01	<10	<10	20	<10	33
213101	A07-035	Thesis III	[redacted]			Standard 2	E213101	4.67	5.9	0.26	476	<10	30	<0.5	<2	0.11	<0.5	12	476	51	3.88	<10	6	0.16	10	0.05	238	17	<0.01	359	340	2	2.07	61	1	6	<20	<0.01	10	<10	19	<10	38
213102	A07-035	Thesis III	65.00	66.00	1.00		E213102	0.06	0.7	1.3	48	<10	10	<0.5	4	0.01	2.1	9	2	78	4.27	<10	1	0.01	<10	<0.01	42	9	<0.01	2	100	71	4.78	2	3	85	<20	<0.01	<10	<10	18	<10	179
213103	A07-035	Thesis III	66.00	67.00	1.00		E213103	0.24	1.5	0.99	58	<10	10	<0.5	3	0.11	21.1	9	1	225	4.32	<10	1	0.19	<10	0.02	53	19	<0.01	4	290	115	4.82	10	3	69	<20	<0.01	<10	<10	16	<10	1640
213104	A07-035	Thesis III	67.00	68.00	1.00		E213104	0.01	0.5	0.76	124	<10	10	<0.5	2	0.36	5.8	9	<1	18	4.01	<10	<1	0.24	<10	0.07	56	5	<0.01	1	910	132	4.59	2	2	17	<20	<0.01	<10	<10	11	<10	821
213105	A07-035	Thesis III	68.00	69.00	1.00		E213105	0.01	0.4	0.98	125	<10	20	0.5	<2	0.41	1.1	9	<1	22	4.02	<10	<1	0.23	10	0.13	92	2	<0.01	1	960	53	4.58	2	2	22	<20	<0.01	<10	<10	16	<10	306
213106	A07-035	Thesis III	69.00	70.00	1.00		E213106	0.01	0.5	0.74	57	<10	10	<0.5	3	0.33	0.8	11	<1	146	4.1	<10	<1	0.16	<10	0.09	77	1	0.01	2	740	30	4.69	<2	3	57	<20	<0.01	<10	<10	13	<10	187
213107	A07-035	Thesis III	70.00	71.00	1.00		E213107	0.01	0.3	1.18	46	<10	10	0.5	<2	0.33	0.8	10	1	134	3.86	<10	<1	0.22	<10	0.19	120	1	<0.01	1	680	9	4.39	5	3	26	<20	<0.01	<10	<10	19	<10	101
213108	A07-035	Thesis III	71.00	72.00	1.00		E213108	0.01	0.3	1.18	54	<10	10	0.5	<2	0.36	0.6	10	1	66	3.9	<10	<1	0.17	10	0.16	133	1	0.01	2	890	9	4.48	5	3	22	<20	<0.01	<10	<10	23	<10	200
213109	A07-035	Thesis III	72.00	73.00	1.00		E213109	0.01	0.5	1.24	48	<10	10	1.2	<2	0.96	<0.5	9	1	20	4.14	<10	2	0.24	10	0.52	857	1	0.01	2	880	16	4.68	<2	3	27	<20	<0.01	<10	<10	29	<10	181
212718	A07-036	Mickey	96.00	98.00	2.00		E212718	<0.01	<0.2	1.53	8	<10	450	0.5	<2	4.06	<0.5	10	6	10	3.41	<10	1	0.32	10	0.87	1360	<1	0.05	5	900	7	0.03	4	3	147	<20	0.02	<10	<10	88	<10	66
212719	A07-036	Mickey	98.00	100.00	2.00		E212719	<0.01	<0.2	1.29	4	<10	180	0.5	<2	4.39	<0.5	8	5	8	3.24	<10	<1	0.39	10	0.46	1260	<1	0.03	2	850	13	0.02	3	3	139	<20	0.01	<10	<10	67	<10	58
212720	A07-036	Mickey	100.00	102.00	2.00		E212720	<0.01	<0.2	1.11	10	<10	340	0.6	<2	4.43	<0.5	5	2	13	3.4	<10	1	0.35	10	0.32	1250	<1	0.03	2	970	20	0.03	4	4	129	<20	0.01	<10	<10	73	<10	64
212721	A07-036	Mickey	102.00	103.00	1.00		E212721	<0.01	<0.2	1.16	12	<10	270	0.7	<2	1.14	0.9	8	2	31	3.28	<10	1	0.42	<10	0.24	587	1	0.02	3	1070	96	0.63	3	5	140	<20	<0.01	<10	<10	61	<10	169
212722	A07-036	Mickey	103.00	104.00	1.00		E212722	<0.01	1.2	1.12	26	<10	30	<0.5	<2	0.44	45.1	16	3	22	4.63	<10	5	0.24	<10	0.02	86	6	0.01	5	700	158	4.74	<2	3	84	<20	<0.01	<10	<10	18	<10	5250
212723	A07-036	Mickey	104.00	105.00	1.00		E212723	<0.01	0.8	1.63	34	<10	20	<0.5	<2	0.12	0.6	15	2	28	4.61	<10	2	0.03	<10	0.01	27	26	0.01	2	530	235	4.77	6	1	120	<20	<0.01	<10	<10	24	<10	57
212724	A07-036	Mickey	105.00	107.00	2.00		E212724	<0.01	2.3	1.35	42	<10	10	<0.5	2	0.07	0.6	17	3	37	6.12	<10	1	0.02	<10	<0.01	30	57	0.01	3	270	117	6.4	12	1	81	<20	<0.01	<10	<10	23	<10	62
212725	A07-036	Mickey	107.00	109.00	2.00		E212725	0.03	7.6	0.11	51	<10	10	<0.5	14	0.02	<0.5	24	27	101	9.6	<10	9	0.02	<10	<0.01	100	39	0.01	10	20	50	8.98	29	<1	17	<20	<0.01	<10	<10	5	<10	36
212726	A07-036	Mickey	109.00	112.00	3.00		E212726	0.05	12.8	0.13	51	<10	10	<0.5	18	0.01	1	27	31	311	10.25	<10	13	0.02	<10	<0.01	115	36	0.01	10	20	54	9.37	58	1	19	<20	<0.01	<10	<10	5	10	63
212727	A07-036	Mickey	112.00	113.00	1.00		E212727	0.01	22.9	0.13	95	<10	<10	<0.5	21	0.01	1.1	42	17	247	15.3	<10	32	0.02	<10	<0.01	89	33	0.01	14	<10	79	>10.0	63	<1	13	<20	<0.01	<10	<10	5	<10	69
212728	A07-036	Mickey	113.00	114.00	1.00		E212728	0.01	15.4	0.03	70	<10	10	<0.5	21	<0.01	0.7	31	20	235	10.5	<10	16	0.01	<10	<0.01	74	70	0.01	9	<10	89	>10.0	62	<1	16	<20	<0.01	<10	<10	3	<10	42
212729	A07-036	Mickey	114.00	116.00	2.00		E212729	0.03	20.6	0.63	108	<10	10	<0.5	26	0.02	1	34	11	541	7.73	<10	22	0.02	<10	<0.01	46	91	0.01	12	60	174	7.83	128	1	40	<20	<0.01	<10	<10	12	<10	51
212730	A07-036	Mickey	[redacted]			Blank	E212730	<0.01	<0.2	1.56	10	<10	100	<0.5	<2	0.9	<0.5	8	35	41	3.36	<10	<1	0.12	<10	0.77	521	4	0.08	18	620	3	0.06	4	4	43	<20	0.15	<10	<10	62	<10	43
212731	A07-036	Mickey	116.00	117.00	1.00		E212731	<0.01	<0.2	1.78	10	<10	190	<0.5	2	0.28	<0.5	3	1	16	0.87	<10	1	0.02	<10	<0.01	14	1	0.01	<1	1130	89	0.88	5	2	117	<20	<0.01	<10	<10	22	<10	12
212732	A07-036	Mickey	117.00	118.00	1.00		E212732	<0.01	1.2	0.96	10	<10	270	<0.5	16	0.7	0.7	12	3	16	1.26	<10	<1	0.31	<10	0.03	128	1	0.02	5	680	41	0.77	4	3	286	<20	<0.01	<10	<10	15	<10	68

212821	A07-036	Mickey	118.00	120.00	2.00		E212821	<0.01	0.3	1.07	12	<10	770	0.7	<2	0.62	1.2	11	2	14	7.14	<10	<1	0.27	10	1.19	2850	<1	0.03	1	830	11	0.27	5	5	70	<20	<0.01	<10	<10	45	<10	803
212822	A07-036	Mickey	120.00	122.00	2.00		E212822	<0.01	0.3	1.18	23	<10	950	0.7	<2	0.68	<0.5	11	2	11	6.47	<10	<1	0.29	10	1.76	3440	<1	0.03	<1	900	29	0.25	3	5	71	<20	<0.01	<10	<10	44	<10	668
212823	A07-036	Mickey	122.00	124.00	2.00		E212823	<0.01	0.4	1.06	23	<10	480	0.7	<2	0.88	<0.5	12	2	15	6.27	<10	1	0.28	10	1.88	3360	<1	0.03	<1	940	93	0.46	4	5	72	<20	<0.01	<10	<10	43	<10	663
212733	A07-036	Mickey	135.00	137.00	2.00		E212733	<0.01	0.2	1.06	4	<10	1000	1	<2	1.08	3	10	3	14	5.1	<10	1	0.31	10	1.97	3520	<1	0.03	2	960	34	0.05	4	5	108	<20	0.01	<10	<10	61	<10	426
212734	A07-036	Mickey	137.00	139.00	2.00		E212734	<0.01	<0.2	1.23	2	<10	370	0.9	<2	1.29	1.1	9	3	4	4.24	<10	<1	0.39	10	1.44	2690	<1	0.03	<1	980	20	0.04	4	6	98	<20	0.01	<10	<10	68	<10	221
212735	A07-036	Mickey	139.00	141.00	2.00		E212735	<0.01	1.1	1	10	<10	800	0.7	<2	0.73	2.1	11	4	20	4.74	<10	<1	0.31	10	1.73	4600	1	0.03	1	880	70	0.22	5	5	77	<20	<0.01	<10	<10	49	<10	383
212736	A07-036	Mickey	141.00	142.00	1.00		E212736	<0.01	2.1	0.98	21	<10	30	<0.5	<2	0.29	11.6	15	3	21	4.64	<10	1	0.25	<10	0.38	865	3	0.01	2	730	350	3.17	6	4	77	<20	<0.01	<10	<10	30	<10	363
212737	A07-036	Mickey	142.00	143.00	1.00		E212737	0.11	13.8	0.52	50	<10	10	<0.5	14	0.05	<0.5	32	7	165	7.29	<10	5	0.06	<10	0.01	67	14	0.01	11	140	165	7.16	37	1	47	<20	<0.01	<10	<10	16	<10	15
212738	A07-036	Mickey	143.00	144.00	1.00		E212738	0.4	34.3	0.23	54	<10	10	<0.5	34	0.01	0.6	41	14	418	10.05	<10	12	0.02	<10	<0.01	80	16	0.01	18	10	43	9.81	87	<1	26	<20	<0.01	<10	<10	6	<10	9
212739	A07-036	Mickey	144.00	145.00	1.00		E212739	0.07	7.7	0.12	72	<10	20	<0.5	9	0.01	<0.5	33	18	105	5.03	<10	3	0.02	<10	<0.01	87	10	0.01	9	20	26	4.19	23	<1	17	<20	<0.01	<10	<10	4	<10	13
212740	A07-036	Mickey	145.00	147.00	2.00		E212740	0.19	13.1	0.16	20	<10	20	<0.5	15	0.01	<0.5	15	19	139	3.32	<10	3	0.01	<10	<0.01	74	72	0.01	8	10	29	2.56	35	<1	53	<20	<0.01	<10	<10	3	<10	<2
212741	A07-036	Mickey	[redacted]			Blank	E212741	<0.01	0.2	1.45	7	<10	100	<0.5	<2	0.8	<0.5	7	34	39	3.26	10	<1	0.11	<10	0.74	504	3	0.08	22	610	<2	0.05	6	4	38	<20	0.13	<10	<10	57	<10	40
212742	A07-036	Mickey	147.00	148.00	1.00		E212742	0.08	3.8	0.17	15	<10	40	<0.5	3	0.01	<0.5	15	22	64	2.54	<10	2	0.01	<10	<0.01	77	34	0.01	5	10	24	1.61	12	<1	62	<20	<0.01	<10	<10	3	<10	<2
212743	A07-036	Mickey	148.00	149.00	1.00		E212743	<0.01	0.3	0.99	10	<10	1060	<0.5	<2	0.29	<0.5	4	4	15	1.73	<10	1	0.18	<10	0.03	112	1	0.02	2	770	80	0.21	3	3	134	<20	0.01	<10	<10	46	<10	67
212744	A07-036	Mickey	149.00	151.00	2.00		E212744	<0.01	0.3	0.95	5	<10	850	0.5	<2	0.46	<0.5	15	4	69	6.11	<10	1	0.28	10	0.79	1250	<1	0.03	2	780	63	0.05	7	4	98	<20	0.01	<10	<10	60	<10	531
212745	A07-036	Mickey	151.00	153.00	2.00		E212745	<0.01	0.2	0.97	2	<10	260	0.7	<2	0.65	0.7	14	2	53	6.76	<10	<1	0.25	10	1.68	2690	<1	0.03	1	860	24	0.03	5	5	57	<20	0.01	<10	<10	59	<10	585
212746	A07-036	Mickey	153.00	155.00	2.00		E212746	0.02	0.7	0.84	6	<10	1000	0.6	<2	1.7	<0.5	10	3	4	3.84	<10	<1	0.29	10	1.13	1660	<1	0.03	1	960	28	0.05	4	5	90	<20	0.01	<10	<10	60	<10	199
213315	A07-037	Mickey	57.00	59.00	2.00		E213315	0.01	0.6	2.49	14	<10	130	0.6	<2	2.98	<0.5	7	2	32	2.64	10	<1	0.16	20	1.13	1040	<1	0.02	1	900	9	0.01	<2	6	47	<20	0.02	<10	<10	89	<10	64
213316	A07-037	Mickey	[redacted]			Standard 4	E213316	35.3	17.5	0.31	533	<10	30	<0.5	<2	0.13	<0.5	7	45	45	3.57	<10	4	0.17	10	0.06	164	12	<0.01	15	450	9	2.37	42	1	5	<20	<0.01	<10	<10	13	<10	53
213317	A07-037	Mickey	59.00	61.00	2.00		E213317	0.02	<0.2	1.74	12	<10	60	0.5	<2	2.65	<0.5	6	2	2	3.24	10	<1	0.16	20	0.96	942	<1	0.03	2	900	4	0.01	3	5	31	<20	0.04	<10	<10	83	<10	49
213318	A07-037	Mickey	61.00	63.00	2.00		E213318	0.01	<0.2	1.57	18	<10	60	0.5	<2	2.82	<0.5	6	2	1	3.06	<10	<1	0.14	20	0.86	975	<1	0.03	1	850	4	<0.01	2	5	34	<20	0.04	<10	<10	77	<10	48
213319	A07-037	Mickey	63.00	64.00	1.00		E213319	<0.01	<0.2	2.89	10	<10	270	0.7	<2	3.21	<0.5	8	2	14	3.09	10	<1	0.24	10	1.32	1300	<1	0.01	2	920	6	0.01	<2	6	44	<20	0.02	<10	<10	78	<10	66
213320	A07-037	Mickey	64.00	65.00	1.00		E213320	0.01	<0.2	5.21	17	<10	150	0.9	<2	8.15	<0.5	8	2	49	2.12	20	1	0.18	10	1.7	2190	<1	0.03	<1	1060	6	0.01	2	5	126	<20	0.01	<10	<10	67	<10	77
213321	A07-037	Mickey	65.00	66.00	1.00		E213321	0.01	0.4	3.73	10	<10	120	0.7	<2	4.53	<0.5	8	2	85	2.24	10	<1	0.18	10	1.53	1670	<1	0.02	<1	840	5	0.01	2	6	73	<20	0.01	<10	10	82	<10	70
213322	A07-037	Mickey	66.00	68.00	2.00		E213322	0.02	<0.2	2.18	13	<10	200	0.5	<2	3.02	<0.5	7	2	17	3.15	10	<1	0.11	10	1.26	1275	<1	0.03	1	840	7	0.01	2	5	52	<20	0.04	<10	<10	80	<10	54
213323	A07-037	Mickey	68.00	70.00	2.00		E213323	<0.01	<0.2	2.46	58	<10	70	0.6	<2	2.67	<0.5	8	2	13	3.09	10	<1	0.1	20	1.78	1635	<1	0.04	1	910	7	<0.01	2	6	67	<20	0.06	<10	<10	67	<10	60
213324	A07-037	Mickey	70.00	72.00	2.00		E213324	<0.01	<0.2	2.33	49	<10	80	0.7	<2	2.2	<0.5	7	2	14	3.13	10	<1	0.1	10	1.76	1645	<1	0.05	<1	910	8	<0.01	<2	7	74	<20	0.09	<10	<10	70	<10	52
213325	A07-037	Mickey	114.00	116.00	2.00		E213325	<0.01	<0.2	1.77	6	<10	60	0.5	<2	1.91	<0.5	8	4	5	2.9	<10	<1	0.21	10	1.36	1385	<1	0.03	2	580	7	0.01	<2	4	71	<20	0.04	<10	<10	79	<10	58
213326	A07-037	Mickey	116.00	118.00	2.00		E213326	<0.01	<0.2	1.84	4	<10	230	0.5	<2	2.34	<0.5	9	3	10	3.26	<10	<1	0.22	20	1.35	1085	<1	0.02	<1	790	6	0.01	2	4	76	<20	0.02	<10	<10	88	<10	58
213327	A07-037	Mickey	118.00	120.00	2.00		E213327	<0.01	<0.2	1.42	6	<10	620	0.5	<2	2.34	<0.5	8	3	18	3.39	<10	<1	0.24	10	0.78	918	<1	0.01	3	640	10	0.02	2	4	81	<20	0.03	<10	<10	71	<10	50
213328	A07-037	Mickey	120.00	121.00	1.00		E213328	<0.01	<0.2	2.01	8	<10	750	0.5	<2	1.53	<0.5	7	3	14	3.8	10	<1	0.23	10	1.07	924	<1	0.01	2	660	12	0.03	2	4	83	<20	0.01	<10	<10	61	<10	67
213329	A07-037	Mickey	121.00	122.00	1.00		E213329	<0.01	<0.2	1.55	17	<10	530	0.5	<2	1.13	<0.5	7	2	21	3.07	<10	<1	0.25	10	0.62	519	<1	0.01	2	720	22	0.02	2	3	79	<20	0.01	<10	<10	58	<10	64
213330	A07-037	Mickey	122.00	123.00	1.00		E213330	<0.01	<0.2	1.25	6	<10	150	0.6	<2	0.88	<0.5	3	2	16	3.51	<10	1	0.31	10	0.23	235	3	0.01	1	1090	24	0.01	2	3	81	<20	0.01	<10	<10	65	<10	32
213331	A07-037	Mickey	[redacted]			Blank	E213331	<0.01	<0.2	1.67	4	<10	100	<0.5	<2	0.91	<0.5	8	35	38	3.35	10	<1	0.11	<10	0.79	537	4	0.08	22	670	3	0.05	2	5	42	<20	0.14	<10	<10	61	<10	43
213332	A07-037	Mickey	123.00	124.00	1.00		E213332	<0.01	0.2	0.93	9	<10	710	0.5	2	0.59	<0.5	<1	2	9	3.11	<10	<1	0.27	10	0.07	101	17	<0.01	<1	1060	13	0.02	<2	3	83	<20	0.01	<10	<10	62	<10	5
213333	A07-037	Mickey	124.00	126.00	2.00		E213333	<0.01	0.2	1.42	11	<10	1260	0.6	<2	2.57	<0.5	5	2	14	3.69	<10	<1	0.26	10	0.44	570	4	0.01	2	1060	22	0.07	<2	3	109	<20	0.01	<10	<10	70	<10	40
213334	A07-037	Mickey	126.00	128.00	2.00		E213334	<0.01	<0.2	2.57	24	<10	90	0.7	<2	3.86	0.5	11	2	12	3.62	10	1	0.22	10	1.14	1310	3	0.01	4	1040	21	0.08	<2	5	97	<20	<0.01	<10	<10	59	<10	64
213335	A07-037	Mickey	128.00	130.00	2.00		E213335	<0.01	0.2	2.93	8	<10	120	0.8	<2	4.79	<0.5	18	2	18	4.05	10	1	0.21	20	1.69	1945	2	0.02	1	1060	21	0.37	<2	6	107	<20	<0.01	<10	<10	71	<10	109
213336	A07-037	Mickey	130.00	131.00	1.00		E213336	<0.01	0.2	1.68	18	<10	200	0.6	<2	5.85	<0.5	10	1	10	3.56	<10	<1	0.21	20	0.83	1995	1	0.01	2	1080	13	1.67	<2	4	127	<20	<0.01	<10	<10	40	<10	62
213337	A07-037	Mickey	131.00	132.00	1.00		E213337	<0.01	0.2	0.93	8	<10	120	0.5	<2	6.21	<0.5	8	1	8	2.87	<10	<1	0.2	10	0.48	1810	2	<0.01	3	960	11	1.65	<2	3	117	<20	<0.01	<10	10	28	<10	53
213338	A07-037	Mickey	132.00	133.00	1.00		E213338	0.01	0.2	1.5	4	<10	100	0.7	<2	4.72	<0.5	8	1	8	3.64	<10	<1	0.19	10	1.12	2080	1	0.01	2	980	13	0.3	2	5	134	<20	<0.01	<10	<10	48	<10	69
213339	A07-037	Mickey	133.00	134.00	1.00		E213339	<0.01	<0.2	1.73	4	<10	90	0.8	<2	4.35	<0.5	7	1	13	3.87	<10	<1	0.27	10	1.17	2490	1	0.01	2	1020	9	0.25	<2	6	121	<20	<0.01	<10	<10	54	<10	72
213340	A07-037	Mickey	134.00	135.00	1.00		E213340	<0.01	0.6	1.98	9	<10	40	0.9	<2	1.98	3.9	9	1	9	5.06	<10	<1	0.47	10	0.62	1310	4	0.01	3	990	122	3.43	2	4	107	<20	<0.01	<10	<10	41	<10	1090
213341	A07-037	Mickey	135.00	136.00	1.00		E213341	<0.01	2.5	1.14	28	<10	30	<0.5	6	0.08	0.6	10	3	15	4.58	<10	2	0.15	<10	0.02	55	5	0.02	4	190	99	4.99	4	3	105	<20	<0.01	<10	<10	19	<10	78
213342	A07-037	Mickey	[redacted]			Blank	E213342	0.06	<0.2	1.68	7	<10	100	<0.5	<2	0.91	<0.5	8	36	39	3.37	10	<1	0.11	<10	0.79	540	4	0.08	21	660	<2	0.05	<2	5	42	<20	0.14	<10	<10	62	<10	43
213343	A07-037	Mickey	136.00	137.00	1.00		E213343	0.02	6.4	0.85	15	<10	110	<0.5	17	0.02	<0.5	11	9	26	3.42	<10	1	0.25	<10	0.01	39	2	0.04	4	100	86	3.99	7	2	163	<20	<0.01	<10	<10	15	<10	6
213344	A07-037	Mickey	137.00	138.00	1.00		E213344	<0.01	0.6	1.63	23	<10	40	0.7	2	1.33	1.2	9	2	9	4.52	<10	1	0.29	10	0.35	606	1	0.01	2	670	55	4.6	3	4	103	<20	<0.01	<10	<10	29	<10	460
213345	A07-037	Mickey	138.00	139.00	1.00		E213345	<0.01	<0.2	1.44	19	<10	40	0.8	<2	5.63	0.5	8	1	8	3.88	<10	<1	0.21	20	0.9	2750	<1	0.01	1	920	13	3.95	<2	5	150	<20	<0.01	<10	<10	32	<10	146
213346	A07-037	Mickey	139.00	140.00	1.00		E213346	0.01	<0.2	1.07	15	<10	40	0.8	<2	4.73	<0.5	10	1	14	4.1	<10	<1	0.19	10	0.58	1875	1	0.01	3	1140	11	4.68	2	4	127	<20	<0.01	<10	10	19	<10	96
213347	A07-037	Mickey	140.00	141.00	1.00		E213347	<0.01	<0.2	1.65	16	<10	120	0.7	<2	4.86	<0.5	9	1	9	3.66	<10	<1	0.26	10	0.65	1645	<1	0.01	3	990	6	4.13	2	6	112	<20	<0.01	<10	<10	37	<10	48
213348	A07-037	Mickey	141.00	142.00	1.00		E213348	0.01	<0.2	1.54	21	<10	40	0.7	<2	6.2	<0.5	8	1	8	3.49	<10	<1	0.27	10	0.57	1860	1	0.01	3	940	8	4.02	<2	4	116	<20	<0.01	<10	<10	33	<10	51
213349	A07-037	Mickey	142.00	143.00	1.00		E213349	0.01	<0.2	1.76	21	<10	70	0.8	<2	4.33	<0.5	9	1	12	3.79	<10	1	0.31	10	0.68	1290	<1	0.01	1	980	10	4.26	<2	4	107	<20	<0.01	<10	<10	39	<10	56
213350	A07-037	Mickey	143.00	144.00	1.00		E213350	0.01	<0.2	1.76	16	<10	40	0.7	<2	4.84	<0.5	9	1	9	3.78	<10	<1	0.31	10	0.63	1285	<1	0.01	1	1050	9	4.29	<2	5	120	<20	<0.01	<10	<10	35	<10	67
213351	A07-037	Mickey	144.00	145.00	1.00		E213351	<0.01	0.3	1.41	17	<10	30	0.5	<2	4.05	<0.5	10	4	13	3.27	<10	<1	0.26	10	0.58	1120	4	0.02	5	780	15	3.67	<2	5	104	<20	<0.01	<10	<10	27	<10	51
213352	A07-037	Mickey	145.00	146.00	1.00		E213352	0.01	0.3	1.05	20	<10	20	0.5	<2	4.19	<0.5	8	2	10	3.28	<10	1	0.22	10	0.51	1090	1	0.02	4	810	11	3.75	<2	4	107	<20	<0.01	<10	<10	24	<10	38
213353	A07-037	Mickey	146.00	147.00	1.00		E213353	<0.01	0.2	0.8	20	<10	20	0.5	<2	3.9	<0.5	8	1	9	3.29	<10	1	0.17	10	0.94	1150	1	0.02	2	810	5	3.76	<2	4	100	<20	<0.01	<10	<10	21	<10	40
213354	A07-037	Mickey	147.00	148.00	1.00		E213354	0.01	0.3	0.87	22	<10	30	0.6	<2	3.28	<0.5	8	1	45	3.56	<10	<1	0.19	10	0.6	870	1	0.02	2	830	7	4.06	<2	3	94	<20	<0.01	<10	<10	20	<10	51
213355	A07-037	Mickey	148.00	149.00	1.00		E213355	<0.01	0.2	0.91	15	<10	50	0.6	<2	4.96	<0.5	8	1	11	3.3	<10	<1	0.19	10	0.4	1210	<1	0.02	2	820	7	3.8	<2	3	106	<20	<0.01	<10	<10	24	<10	39
213356	A07-037	Mickey	[redacted]			Standard 1	E213356	1.41	2.8	0.58	198	<10	90	<0.5	2	0.29	0.5	9	91	1170	3.08	<10	3	0.26	10	0.22	181	97	0.01	56	370	21	1.55	22	2	14	<20	0.01	<10	<10	22	<10	63
213357	A07-037	Mickey	149.00	150.00	1.00		E213357	<0.01	0.2	0.93	16	<10	40	0.5	<2	4.14	<0.5	7	1	14	3.32	<10	<1	0.18	10	0.43	1010	1	0.01	2	800	5	3.79	<2	3	98	<20	<0.01	<10	<10	25	<10	43
213358	A07-037	Mickey	150.00	151.00	1.00		E213358	0.01	0.2	1.05	18	<10	30	0.5	<2	4.09	<0.5	8	2	11	3.3	<10	<1	0.18	10	0.49	1010	<1	0.02	2	820	2	3.73	2	3	105	<20	<0.01	<10	<10	25	<10	43
213359	A07-037	Mickey	151.00	152.00	1.00		E213359	0.01	0.2	1.24	15	<10	20	0.5	<2	4.71	<0.5	7	1	9	3.6	<10	<1	0.17	10	0.58	1180	<1	0.02	3	920	5	4.05	<2	3	117	<20	<0.01	<10	<10	23	<10	42
213360	A07-037	Mickey	152.00	153.00	1.00		E213360	0.01	0.2	1.11	18	<10	20	0.5	<2	4.43	<0.5	8	2	11	3.56	<10	2	0.18	10	0.55	1130	1	0.02	3	890	6	4.01	<2	3	109	<20	<0.01	<10	<10	24	<10	43
213361	A07-037	Mickey	153.00	154.00	1.00		E213361	<0.01	0.3	1.11	16	<10	30	0.5	<2	3.82	<0.5	8	1	9	3.44	<10	<1	0.17	10	0.55	1030	<1	0.02	2	830	5	3.88	2	3	99	<20	<0.01	<10	<10	23	<10	40
213362	A07-037	Mickey	154.00	155.00	1.00		E213362	0.01	0.2	1.09	15	<10	30	0.5	<2	3.94	<0.5	8	2	11	3.4	<10	1	0.18	10	0.56	1130	1	0.02	2	830	6	3.83	<2	3	98	<20	<0.01	<10	<10	27	<10	47
213363	A07-037	Mickey	155.00	156.00	1.00		E213363	0.01	0.2	0.97	17	<10	20	0.5	<2	4.08	<0.5	8	1	10	3.39	<10	<1	0.19	10	0.76	1320	<1	0.02	3	860	5	3.86	<2	3	94	<20	<0.01	<10	<10	23	<10	42
213364	A07-037	Mickey	156.00	157.00	1.00		E213364	<0.01	0.2	0.88	16	<10	20	0.6	<2	3.43	<0.5	7	1	11	3.38	<10	<1	0.19	10	1.22	1510	<1	0.03	2	820	6	3.81	2	3	95	<20	<0.01	<10	<10	21	<10	45
213365	A07-037	Mickey	157.00	158.00	1.00		E213365	0.01	0.3	0.83	19	<10	20	0.6	<2	3.62	0.7	8	1	13	3.75	<10	1	0.19	10	0.71	1510	1	0.02	4	840	10	4.24	3	3	95	<20	<0.01	<10	<10	19	<10	109
213366	A07-037	Mickey	158.00	159.00	1.00		E213366	<0.01	0.2	0.87	26	<10	20	0.5	<2	4.32	<0.5	7	1	9	3.27	<10	<1	0.17	10	0.45	1510	<1	0.02	1	830	6	3.65	3	3	93	<20	<0.01	<10	<10	21	<10	41
213367	A07-037	Mickey	159.00	160.00	1.00		E213367	<0.01	0.2	0.86	26	<10	20	0.5	<2	4.58	<0.5	7	1	8	3.19	<10	1	0.17	10	0.44	1610	1	0.02	3	830	5	3.52	2	3	93	<20	<0.01	<10	<10	21	<10	45
213368	A07-037	Mickey	160.00	161.00	1.00		E213368	<0.01	0.2	0.95	33	<10	20	0.5	<2	3.84	<0.5	7	1	10	3.36	<10	<1	0.19	10	0.49	1540	<1	0.02	1	840	4	3.66	<2	3	88	<20	<0.01	<10	<10	24	<10	44
213369	A07-037	Mickey	161.00	162.00	1.00		E213369	0.01	0.2	0.97	32	<10	30	0.6	<2	4.31	<0.5	7	2	7	3.18	<10	1	0.19	10	0.5	1900	<1	0.02	3	850	6	3.26	2	3	93	<20	<0.01	<10	<10	30	<10	50
213370	A07-037	Mickey	162.00	163.00	1.00		E213370	0.01	0.2	1.09	28	<10	50	0.7	<2	3.86	<0.5	7	2	6	3.33	<10	<1	0.2	10	0.73	2150	1	0.02	2	870	4	2.92	4	4	93	<20	<0.01	<10	<10	32	<10	68
213371	A07-037	Mickey	[redacted]			Standard 3	E213371	14.75	8.5	0.28	485	<10	30	<0.5	<2	0.15	<0.5	8	27	45	3.22	<10	3	0.17	<10	0.06	129	5	0.01	17	480	6	2.16	24	1	6	<20	<0.01	<10	<10	13	<10	46
213372	A07-037	Mickey	163.00	164.00	1.00		E213372	0.01	0.2	1.16	21	<10	60	0.8	<2	3.61	<0.5	7	2	7	3.37	<10	<1	0.19	10	0.96	2390	<1	0.02	2	870	5	2.25	<2	4	92	<20	<0.01	<10	<10	38	<10	97
213373	A07-037	Mickey	164.00	165.00	1.00		E213373	<0.01	0.2	0.99	32	<10	30	0.8	<2	3.17	<0.5	8	1	8	3.8	<10	1	0.2	10	0.69	2280	1	0.02	3	890	16	3.13	2	4	88	<20	<0.01	<10	<10	39	<10	99
213374	A07-037	Mickey	165.00	166.00	1.00		E213374	<0.01	0.2	1.07	13	<10	270	1	<2	1.24	<0.5	7	2	4	5.06	<10	<1	0.2	10	1.43	3090	<1	0.02	<1	890	20	0.64	2	5	80	<20	<0.01	<10	<10	52	<10	290
213375	A07-037	Mickey	166.00	167.00	1.00		E213375	0.01	0.2	0.69	4	<10	780	0.8	<2	0.59	0.6	9	2	28	4.24	<10	<1	0.21	10	0.77	1640	<1	0.02	3	930	25	0.26	<2	5	70	<20	<0.01	<10	<10	41	<10	375
213376	A07-037	Mickey	167.00	168.00	1.00		E213376	0.01	3.5	0.71	59	<10	20	<0.5	4	0.07	<0.5	11	2	60	3.65	<10	3	0.08	<10	0.03	73	4	0.01	3	130	62	3.7	14	3	38	<20	<0.01	<10	<10	13	<10	30
213377	A07-037	Mickey	168.00	169.00	1.00		E213377	0.01	2.8	0.54	40	<10	20	<0.5	2	0.03	<0.5	11	5	53	4.44	<10	1	0.07	<10	0.01	36	2	0.01	4	40	32	4.65	13	2	41	<20	<0.01	<10	<10	10	<10	9
213378	A07-037	Mickey	169.00	170.00	1.00		E213378	0.01	1.4	0.51	14	<10	20	<0.5	10	0.21	<0.5	12	3	17	3.45	<10	1	0.09	<10	0.03	48	5	0.01	4	620	73	3.52	3	2	50	<20	<0.01	<10	<10	9	<10	17
213379	A07-037	Mickey	170.00	171.00	1.00		E213379	<0.01	0.6	0.88	23	<10	60	0.9	<2	0.63	3.3	12	1	12	5.91	<10	1	0.22	10	0.97	1400	1	0.01	4	880	92	3.18	3	3	62	<20	<0.01	<10	<10	34	<10	445
213380	A07-037	Mickey	171.00	172.00	1.00		E213380	<0.01	0.5	1.13	16	<10	20	0.8	<2	0.97	1.2	10	2	8	4.43	<10	<1	0.23	10	0.79	1210	<1	0.01	2	950	115	2.99	2	4	72	<20	<0.01	<10	<10	34	<10	246
213381	A07-037	Mickey	172.00	173.00	1.00		E213381	<0.01	0.4	1.4	10	<10	100	0.7	<2	3.43	<0.5	7	2	6	3.55	<10	<1	0.24	10	0.96	2410	<1	0.02	4	910	15	1.85	<2	5	80	<20	<0.01	<10	<10	39	<10	172
213382	A07-037	Mickey	173.00	175.00	2.00		E213382	<0.01	0.3	1.44	9	<10	200	0.6	<2	3.77	<0.5	8	2	7	2.96	<10	<1	0.22	10	1.02	2150	<1	0.02	4	890	10	0.51	<2	5	80	<20	<0.01	<10	<10	44	<10	98
213383	A07-037	Mickey	175.00	177.00	2.00		E213383	0.01	0.2	1.36	3	<10	220	0.6	<2	3.88	<0.5	7	2	5	2.8	<10	<1	0.23	10	0.98	1710	<1	0.02	3	910	6	0.04	<2	6	83	<20	0.01	<10	<10	55	<10	79
213384	A07-037	Mickey	177.00	179.00	2.00		E213384	0.01	<0.2	1.29	6	<10	160	0.6	<2	3.61	0.5	7	3	4	3.04	<10	<1	0.22	10	0.92	1680	<1	0.02	4	880	11	0.04	<2	5	78	<20	0.01	<10	<10	68	<10	93
213385	A07-037	Mickey	179.00	180.00	1.00		E213385	<0.01	0.4	0.85	15	<10	150	0.7	<2	2.02	2.7	8	2	13	3.11	<10	<1	0.3	10	0.47	1040	<1	0.02	2	740	35	1.12	2	3	72	<20	<0.01	<10	<10	51	<10	99
213386	A07-037	Mickey	[redacted]			Blank	E213386	<0.01	<0.2	1.51	3	<10	90	<0.5	<2	0.86	<0.5	7	35	38	3.27	<10	<1	0.11	<10	0.73	521	4	0.08	23	590	2	0.04	<2	4	39	<20	0.13	<10	<10	59	<10	45
213387	A07-037	Mickey	180.00	182.00	2.00		E213387	<0.01	0.4	1.45	3	<10	270	0.6	<2	3.11	<0.5	7	3	6	3.49	<10	<1	0.25	10	0.89	1550	<1	0.03	3	940	5	0.1	<2	6	77	<20	0.01	<10	<10	85	<10	94
213388	A07-037	Mickey	182.00	184.00	2.00		E213388	0.01	0.2	1.37	7	<10	230	0.6	<2	3.4	<0.5	7	3	9	3.37	<10	1	0.24	10	0.96	1390	<1	0.03	2	890	4	0.01	<2	6	73	<20	0.02	<10	<10	85	<10	63
213389	A07-037	Mickey	184.00	186.00	2.00		E213389	<0.01	0.2	1.41	8	<10	240	0.6	<2	2.54	<0.5	8	3	13	3.29	<10	1	0.25	10	1.09	1370	<1	0.03	1	940	10	0.33	<2	5	68	<20	0.01	<10	<10	67	<10	126
							E213390	0.01	12.3	0.83	111	<10	10	0.6	<2	0.31	149	19	2	82	4.54	<10	4	0.32	10	0.21	667	2	0.01	1	710	992	4.15	7	2	185	<20	<0.01	<10	<10	24	<10	9940
213391	A07-038	Mickey	5.00	6.00	1.00		E213391	<0.01	0.4	0.77	10	<10	80	<0.5	<2	2.95	0.5	6	3	10	2.6	<10	1	0.23	10	0.33	1060	1	0.01	<1	630	6	0.04	<2	4	35	<20	0.02	<10	<10	57	<10	64
213392	A07-038	Mickey	6.00	7.00	1.00		E213392	0.01	0.4	0.9	49	<10	100	<0.5	<2	2.8	<0.5	6	3	11	2.77	<10	1	0.21	10	0.45	1080	2	0.02	2	650	5	0.14	<2	4	33	<20	0.02	<10	<10	56	<10	51
213393	A07-039	Mickey	91.00	93.00	2.00		E213393	<0.01	0.3	2.03	<2	<10	410	0.5	<2	1.34	<0.5	9	1	22	3.2	<10	<1	0.31	20	0.51	454	<1	0.03	1	950	46	0.03	<2	3	50	<20	0.02	<10	<10	59	<10	207
213394	A07-039	Mickey	93.00	95.00	2.00		E213394	<0.01	0.4	0.96	5	<10	800	0.5	<2	0.59	<0.5	4	2	12	2.82	<10	<1	0.29	10	0.15	174	<1	0.02	1	950	54	0.05	<2	3	33	<20	0.01	<10	<10	49	<10	94
213395	A07-039	Mickey	102.00	103.00	1.00		E213395	<0.01	<0.2	1.18	7	<10	100	0.5	<2	1.31	<0.5	5	2	21	2.66	<10	1	0.36	10	0.26	419	<1	0.05	1	960	20	0.03	<2	3	44	<20	0.05	<10	<10	37	<10	65
213396	A07-039	Mickey	103.00	104.00	1.00		E213396	<0.01	<0.2	1.61	<2	<10	210	0.5	<2	1.6	0.9	6	3	23	3.21	10	<1	0.28	10	0.65	846	<1	0.06	2	970	42	0.04	<2	4	45	<20	0.12	<10	<10	36	<10	140
213397	A07-039	Mickey	104.00	105.00	1.00		E213397	<0.01	<0.2	1.98	<2	<10	140	0.5	<2	1.88	<0.5	9	2	7	3.47	10	<1	0.22	10	1.12	1110	<1	0.07	1	950	12	0.05	<2	6	45	<20	0.12	<10	<10	34	<10	240
213398	A07-040	Mickey	46.00	48.00	2.00		E213398	<0.01	<0.2	1.52	19	<10	60	0.5	<2	2.46	<0.5	7	2	22	2.86	10	<1	0.16	10	1.07	960	<1	0.05	3	840	11	<0.01	2	5	28	<20	0.04	<10	<10	60	<10	48
213399	A07-040	Mickey	48.00	50.00	2.00		E213399	0.01	<0.2	2.84	5	<10	120	0.7	<2	2.2	<0.5	8	3	4	3.39	10	1	0.42	10	1.24	1010	<1	0.14	3	860	10	<0.01	3	8	39	<20	0.07	<10	<10	78	<10	59
213400	A07-040	Mickey	50.00	52.00	2.00		E213400	0.01	<0.2	2.75	17	<10	170	0.7	<2	2.62	<0.5	8	2	6	3.36	10	<1	0.4	10	1.15	1100	<1	0.12	2	860	8	<0.01	3	8	39	<20	0.06	<10	<10	78	<10	57
213401	A07-040	Mickey	[redacted]			Standard 2	E213401	4.19	5.7	0.27	472	<10	30	<0.5	<2	0.12	<0.5	12	488	53	3.94	<10	7	0.16	10	0.06	234	16	<0.01	356	350	5	2.01	74	2	5	<20	<0.01	10	<10	19	<10	38
213402	A07-040	Mickey	52.00	53.00	1.00		E213402	0.01	3.8	2.45	7	<10	1630	0.8	<2	3.18	<0.5	8	2	341	1.97	10	1	0.12	10	1.31	1410	<1	0.03	2	820	6	0.04	2	5	72	<20	0.01	<10	<10	147	<10	68
213403	A07-040	Mickey	53.00	54.00	1.00		E213403	<0.01	<0.2	1.81	12	<10	80	0.7	<2	2.19	<0.5	7	2	52	2.51	10	<1	0.17	10	1.09	1080	<1	0.04	3	860	10	<0.01	4	6	30	<20	0.03	<10	<10	82	<10	60
213404	A07-040	Mickey	54.00	56.00	2.00		E213404	<0.01	<0.2	1.62	14	<10	80	0.6	<2	2.98	<0.5	7	2	4	2.72	10	1	0.14	10	0.67	1030	<1	0.04	1	840	8	<0.01	4	5	40	<20	0.04	<10	<10	60	<10	43
213405	A07-040	Mickey	56.00	58.00	2.00		E213405	<0.01	<0.2	1.57	19	<10	70	0.6	<2	3.1	<0.5	8	1	2	2.65	10	1	0.11	10	0.82	1010	<1	0.04	2	860	10	<0.01	4	6	42	<20	0.03	<10	<10	49	<10	51
213406	A07-040	Mickey	58.00	60.00	2.00		E213406	<0.01	<0.2	1.69	25	<10	110	0.6	<2	3.1	<0.5	7	2	2	2.83	10	<1	0.11	10	0.78	984	<1	0.04	2	850	12	<0.01	2	6	47	<20	0.04	<10	<10	58	<10	49
213407	A07-040	Mickey	67.00	69.00	2.00		E213407	<0.01	<0.2	0.89	36	<10	100	0.5	<2	3.28	<0.5	6	2	1	2.95	<10	<1	0.15	10	0.24	884	<1	0.05	1	900	12	<0.01	4	5	35	<20	0.04	<10	<10	61	<10	35
213408	A07-040	Mickey	69.00	71.00	2.00		E213408	0.01	<0.2	0.92	31	<10	130	0.5	<2	3.7	<0.5	6	1	2	3.03	<10	<1	0.14	10	0.26	1090	<1	0.04	2	860	10	<0.01	3	5	36	<20	0.03	<10	<10	65	<10	35
213409	A07-040	Mickey	71.00	73.00	2.00		E213409	0.01	<0.2	1.2	24	<10	80	0.6	<2	3.46	<0.5	5	2	1	2.88	<10	<1	0.17	10	0.34	886	<1	0.04	<1	880	7	<0.01	2	5	39	<20	0.03	<10	<10	64	<10	39
213410	A07-040	Mickey	73.00	74.00	1.00		E213410	<0.01	<0.2	1.2	20	<10	100	0.6	<2	4.06	<0.5	5	1	1	3.21	<10	1	0.15	20	0.33	1040	<1	0.04	1	890	8	<0.01	<2	5	42	<20	0.03	<10	<10	76	<10	43
213411	A07-040	Mickey	74.00	75.00	1.00		E213411	0.01	<0.2	1.2	19	<10	220	0.6	<2	3.7	<0.5	7	1	1	3.12	<10	<1	0.14	20	0.36	1500	<1	0.04	3	960	8	<0.01	4	5	43	<20	0.03	<10	<10	81	<10	47
213412	A07-040	Mickey	75.00	76.00	1.00		E213412	0.01	<0.2	1.27	29	<10	100	0.6	<2	3.18	<0.5	6	2	2	3.14	10	<1	0.15	10	0.41	1150	<1	0.03	2	880	8	<0.01	5	5	41	<20	0.03	<10	<10	77	<10	42
213413	A07-040	Mickey	76.00	77.00	1.00		E213413	<0.01	<0.2	1.35	28	<10	180	0.6	<2	3.12	<0.5	7	1	2	3.41	<10	<1	0.17	20	0.42	1430	<1	0.04	1	950	8	<0.01	5	6	44	<20	0.03	<10	<10	82	<10	53
213414	A07-040	Mickey	77.00	78.00	1.00		E213414	<0.01	<0.2	0.94	44	<10	220	0.6	<2	2.68	<0.5	7	1	75	2.61	<10	1	0.14	20	0.2	1840	<1	0.03	2	900	8	<0.01	<2	5	42	<20	0.01	<10	<10	73	<10	63
213415	A07-040	Mickey	78.00	79.00	1.00		E213415	<0.01	<0.2	0.98	18	<10	330	0.6	<2	3.17	<0.5	6	1	70	2.1	<10	<1	0.13	20	0.18	1710	<1	0.02	1	870	12	<0.01	3	5	48	<20	<0.01	<10	<10	86	<10	71
213416	A07-040	Mickey	[redacted]			Standard 4	E213416	36	17.1	0.29	478	<10	30	<0.5	<2	0.13	<0.5	7	41	42	3.24	<10	3	0.17	<10	0.06	147	9	<0.01	14	410	8	2.15	35	1	5	<20	<0.01	10	<10	12	<10	50
213417	A07-040	Mickey	79.00	80.00	1.00		E213417	<0.01	0.4	0.89	41	<10	140	0.6	<2	2.3	0.8	8	1	19	2.65	<10	<1	0.18	20	0.61	1420	3	0.02	2	860	28	1.37	3	4	47	<20	<0.01	<10	<10	73	<10	108
213418	A07-040	Mickey	80.00	81.00	1.00		E213418	0.01	0.4	0.65	105	<10	20	<0.5	6	0.94	2.4	10	<1	22	3.61	<10	4	0.2	<10	0.25	237	16	0.01	3	950	106	3.87	2	2	49	<20	<0.01	<10	<10	19	<10	171
213419	A07-040	Mickey	81.00	82.00	1.00		E213419	<0.01	<0.2	0.82	55	<10	40	0.5	<2	1.52	<0.5	9	1	8	3.09	<10	1	0.19	10	0.54	663	3	0.03	3	880	18	2.87	<2	3	44	<20	<0.01	<10	<10	62	<10	81
213420	A07-040	Mickey	82.00	83.00	1.00		E213420	0.01	<0.2	1.14	24	<10	100	0.6	<2	2.68	<0.5	8	1	13	3.08	<10	<1	0.14	10	0.79	1140	3	0.04	1	870	19	2.49	3	5	59	<20	<0.01	<10	<10	81	<10	61
213421	A07-040	Mickey	83.00	84.00	1.00		E213421	0.01	0.5	0.98	21	<10	90	<0.5	<2	1.96	0.6	13	2	31	3.51	<10	<1	0.12	20	0.66	1070	<1	0.05	2	900	33	2.69	3	5	47	<20	0.01	<10	<10	81	<10	49
213422	A07-040	Mickey	84.00	85.00	1.00		E213422	0.01	0.6	1.43	15	<10	50	0.5	2	2.34	<0.5	12	1	32	3.13	10	2	0.1	10	1.11	1580	<1	0.04	2	920	44	1.19	4	6	47	<20	0.01	<10	<10	112	<10	80
213423	A07-040	Mickey	85.00	86.00	1.00		E213423	0.01	0.7	1.51	26	<10	240	0.5	<2	2.52	<0.5	9	2	102	2.44	10	<1	0.1	10	1.22	1520	<1	0.04	2	850	91	0.15	2	6	54	<20	0.01	<10	<10	131	<10	92
213424	A07-040	Mickey	86.00	87.00	1.00		E213424	<0.01	<0.2	1.58	12	<10	120	<0.5	<2	2.56	<0.5	7	2	3	3.13	10	<1	0.12	20	1.05	1090	<1	0.04	1	830	17	0.01	4	5	62	<20	0.03	<10	<10	95	<10	64
213425	A07-040	Mickey	87.00	88.00	1.00		E213425	<0.01	<0.2	0.79	11	<10	110	<0.5	<2	3.06	<0.5	5	1	1	2.88	<10	<1	0.11	20	0.65	1030	<1	0.04	2	810	18	<0.01	4	5	57	<20	0.03	<10	<10	65	<10	51
213426	A07-040	Mickey	88.00	89.00	1.00		E213426	<0.01	<0.2	0.88	15	<10	60	<0.5	<2	2.63	<0.5	6	2	1	3.17	<10	1	0.13	20	0.78	1050	<1	0.04	2	820	23	<0.01	5	5	55	<20	0.04	<10	<10	63	<10	73
213427	A07-040	Mickey	89.00	91.00	2.00		E213427	<0.01	<0.2	1.9	68	<10	60	0.6	<2	2.86	<0.5	8	2	2	3.44	10	<1	0.19	10	1.06	1150	<1	0.04	2	800	28	<0.01	6	4	86	<20	0.04	<10	<10	55	<10	73
213428	A07-040	Mickey	91.00	93.00	2.00		E213428	0.01	<0.2	2	52	<10	510	0.5	<2	3.14	<0.5	8	2	1	3.18	10	1	0.13	20	1.03	1060	<1	0.04	2	760	14	0.02	<2	4	96	<20	0.04	10	<10	71	<10	57
213429	A07-040	Mickey	93.00	95.00	2.00		E213429	<0.01	<0.2	2.7	56	<10	120	0.6	<2	3.14	<0.5	8	2	1	3.38	10	<1	0.17	20	1.11	971	<1	0.05	2	840	12	<0.01	<2	5	102	<20	0.04	<10	<10	78	<10	59
213430	A07-040	Mickey	115.00	116.00	1.00		E213430	0.01	<0.2	1.1	26	<10	2650	0.6	2	0.79	<0.5	1	2	22	4.92	<10	1	0.29	10	0.14	68	7	0.01	2	1090	41	0.07	4	3	141	<20	0.02	<10	<10	57	<10	12
213431	A07-040	Mickey	[redacted]			Blank	E213431	0.01	<0.2	1.7	6	<10	110	<0.5	<2	0.97	<0.5	8	36	40	3.43	10	<1	0.12	<10	0.82	510	3	0.09	23	650	4	0.04	2	5	47	<20	0.15	<10	<10	66	<10	43
213432	A07-040	Mickey	116.00	118.00	2.00		E213432	0.01	<0.2	1.06	5	<10	1630	0.6	<2	4.23	<0.5	11	1	10	3.73	<10	<1	0.27	10	0.33	1060	4	0.02	3	980	21	0.06	2	5	163	<20	0.01	<10	<10	59	<10	50
213433	A07-040	Mickey	118.00	120.00	2.00		E213433	0.01	<0.2	1.03	12	<10	220	0.7	2	6.07	<0.5	16	1	15	3.32	<10	1	0.23	10	0.59	2030	<1	0.02	5	970	11	0.04	2	6	182	<20	<0.01	<10	<10	60	<10	74
213434	A07-040	Mickey	120.00	121.00	1.00		E213434	0.01	0.3	0.8	4	<10	250	0.6	<2	5.3	<0.5	9	2	17	3.18	<10	<1	0.25	10	0.48	1370	<1	0.01	1	890	14	0.11	2	6	139	<20	<0.01	<10	<10	64	<10	60
213435	A07-040	Mickey	121.00	122.00	1.00		E213435	0.01	<0.2	0.79	18	<10	340	0.6	<2	5.02	<0.5	8	1	12	3.18	<10	<1	0.25	10	0.57	1210	<1	0.02	1	1000	22	0.45	2	5	132	<20	<0.01	<10	<10	50	<10	57
213436	A07-040	Mickey	122.00	123.00	1.00		E213436	0.01	<0.2	0.86	17	<10	360	0.7	<2	4.07	<0.5	7	1	10	3.46	<10	<1	0.25	10	0.63	1170	<1	0.02	2	1150	20	0.89	<2	6	138	<20	<0.01	<10	<10	46	<10	51
213437	A07-040	Mickey	123.00	124.00	1.00		E213437	<0.01	<0.2	0.65	9	<10	90	0.6	<2	4.63	<0.5	7	1	5	3.24	<10	<1	0.2	10	0.55	1310	<1	0.02	2	650	22	1.14	3	4	145	<20	<0.01	<10	<10	33	<10	48
213438	A07-040	Mickey	124.00	125.00	1.00		E213438	0.01	<0.2	0.83	12	<10	900	0.7	<2	5.14	<0.5	8	1	5	3.36	<10	<1	0.24	10	0.73	1640	<1	0.02	2	990	26	0.31	3	6	149	<20	<0.01	<10	<10	51	<10	67
213439	A07-040	Mickey	125.00	126.00	1.00		E213439	0.01	<0.2	0.75	5	<10	750	0.6	<2	4.82	<0.5	7	1	11	3.22	<10	<1	0.23	10	0.73	1790	<1	0.01	1	710	26	0.45	2	5	143	<20	<0.01	<10	<10	43	<10	85
213440	A07-040	Mickey	126.00	127.00	1.00		E213440	<0.01	<0.2	0.84	6	<10	440	0.7	<2	4.96	<0.5	10	1	28	3.51	<10	<1	0.24	10	0.99	2460	<1	0.01	2	890	14	0.08	<2	5	151	<20	<0.01	<10	<10	41	<10	223
213441	A07-040	Mickey	127.00	128.00	1.00		E213441	0.02	<0.2	0.83	3	<10	1550	0.7	<2	5.16	1.5	13	1	39	3.98	<10	1	0.23	10	1.02	2620	<1	0.01	1	830	15	0.09	<2	5	157	<20	<0.01	<10	<10	41	<10	435
213442	A07-040	Mickey	[redacted]			Blank	E213442	0.01	<0.2	1.51	9	<10	100	<0.5	<2	0.85	<0.5	8	33	37	3.18	10	1	0.11	<10	0.76	484	3	0.08	21	620	2	0.04	4	4	40	<20	0.12	<10	<10	59	<10	41
213443	A07-040	Mickey	128.00	129.00	1.00		E213443	0.01	<0.2	0.84	<2	<10	1470	0.7	<2	2.53	<0.5	10	2	16	4.3	<10	<1	0.25	10	1	1700	<1	0.01	2	910	21	0.08	<2	5	101	<20	<0.01	<10	<10	43	<10	352
213444	A07-040	Mickey	129.00	130.00	1.00		E213444	0.01	<0.2	0.94	3	<10	1560	0.8	<2	1.22	<0.5	9	1	19	6.22	<10	<1	0.23	10	1.42	2820	<1	0.01	2	920	54	0.18	<2	5	88	<20	<0.01	<10	<10	53	<10	466
213445	A07-040	Mickey	130.00	131.00	1.00		E213445	0.01	1.4	0.8	38	<10	140	<0.5	2	0.5	14.2	14	1	23	2.41	<10	4	0.15	<10	0.24	407	3	0.01	2	500	137	1.3	7	3	79	<20	<0.01	<10	<10	18	<10	1140
213446	A07-040	Mickey	131.00	132.00	1.00		E213446	0.06	11.1	0.05	36	<10	10	<0.5	18	0.02	<0.5	19	6	270	4.83	<10	10	0.01	<10	0.01	31	4	<0.01	7	<10	26	4.88	26	<1	60	<20	<0.01	<10	<10	2	<10	15
213447	A07-040	Mickey	132.00	133.00	1.00		E213447	0.1	16.2	0.02	36	<10	10	<0.5	23	0.01	<0.5	23	11	362	5.96	<10	16	<0.01	<10	<0.01	46	5	<0.01	9	<10	25	5.85	38	<1	42	<20	<0.01	<10	<10	2	<10	7
213448	A07-040	Mickey	133.00	134.00	1.00		E213448	0.08	20	0.02	32	<10	10	<0.5	26	0.01	<0.5	23	8	330	6.1	<10	14	<0.01	<10	<0.01	29	4	<0.01	9	<10	31	6.31	44	<1	26	<20	<0.01	<10	<10	1	<10	7

213449	A07-040	Mickey	134.00	135.00	1.00		E213449	0.04	9.4	0.02	27	<10	10	<0.5	14	0.01	<0.5	24	8	149	6.4	<10	8	<0.01	<10	<0.01	41	4	<0.01	8	<10	24	6.34	21	<1	27	<20	<0.01	<10	<10	1	<10	13
213450	A07-040	Mickey	135.00	136.00	1.00		E213450	0.04	6.8	0.03	34	<10	10	<0.5	11	0.01	<0.5	18	7	155	7.04	<10	5	<0.01	<10	<0.01	29	5	<0.01	5	<10	23	7.29	19	<1	24	<20	<0.01	<10	<10	3	<10	39
213451	A07-040	Mickey	136.00	137.00	1.00		E213451	0.15	22.2	0.02	47	<10	<10	<0.5	39	0.01	<0.5	28	7	732	12.05	<10	16	<0.01	<10	<0.01	47	11	<0.01	11	<10	38	>10.0	52	<1	41	<20	<0.01	10	<10	4	<10	16
213452	A07-040	Mickey	137.00	138.00	1.00		E213452	0.11	16.3	0.16	37	<10	10	<0.5	26	0.01	<0.5	21	8	298	8.05	<10	12	<0.01	<10	<0.01	34	4	<0.01	6	<10	33	8.42	39	<1	41	<20	<0.01	<10	<10	6	<10	7
213453	A07-040	Mickey	138.00	140.00	2.00		E213453	0.02	8	0.42	31	<10	10	<0.5	12	0.01	<0.5	18	11	71	6.96	<10	7	<0.01	<10	<0.01	48	9	<0.01	7	20	25	7.01	22	1	49	<20	<0.01	<10	<10	11	<10	7
213454	A07-040	Mickey	140.00	142.00	2.00		E213454	0.02	4.3	0.87	35	<10	10	<0.5	5	0.25	<0.5	14	4	51	5.65	<10	4	0.03	<10	<0.01	64	3	<0.01	4	120	66	6.04	13	1	81	<20	<0.01	<10	<10	15	<10	24
213455	A07-040	Mickey	142.00	144.00	2.00		E213455	0.01	1.3	0.95	32	<10	20	<0.5	10	0.89	2	12	2	28	4.77	<10	2	0.18	10	0.18	296	<1	0.01	3	600	59	4.97	7	2	73	<20	<0.01	<10	<10	19	<10	400
213456	A07-040	Mickey	[redacted]			Standard 1	E213456	1.2	2.7	0.73	212	<10	140	<0.5	<2	0.33	<0.5	10	104	1265	3.43	<10	4	0.31	10	0.26	187	109	0.02	61	420	24	1.75	30	3	16	<20	0.02	<10	<10	27	<10	67
213457	A07-040	Mickey	144.00	146.00	2.00		E213457	0.01	0.4	1.31	9	<10	40	0.9	<2	4.04	<0.5	10	1	19	4.09	<10	<1	0.2	10	0.73	1940	<1	0.02	2	950	21	4.32	5	4	129	<20	<0.01	<10	<10	33	<10	71
213458	A07-040	Mickey	146.00	148.00	2.00		E213458	<0.01	<0.2	1.72	10	<10	60	0.8	<2	4.17	<0.5	10	2	15	3.73	<10	<1	0.2	10	0.81	1720	1	0.02	3	970	15	4.19	5	4	126	<20	<0.01	<10	<10	37	<10	61
213459	A07-040	Mickey	148.00	150.00	2.00		E213459	0.01	<0.2	1.42	9	<10	20	0.6	<2	4.82	<0.5	8	1	15	3.49	<10	<1	0.18	10	0.68	1470	<1	0.02	2	940	14	3.87	10	4	121	<20	<0.01	<10	<10	36	<10	80
213460	A07-041	Mickey	13.00	14.00	1.00		E213460	<0.01	<0.2	2.12	10	<10	180	0.6	<2	4.34	<0.5	7	3	9	3.02	10	1	0.56	20	0.82	2460	<1	0.05	2	880	6	0.03	3	4	79	<20	0.03	<10	<10	66	<10	63
213461	A07-041	Mickey	14.00	15.00	1.00		E213461	<0.01	0.4	2.09	88	<10	310	0.7	<2	2.23	<0.5	11	2	41	3.33	10	<1	0.32	20	1.17	2470	1	0.04	3	950	17	1.05	3	4	56	<20	0.01	<10	<10	56	<10	96
213462	A07-041	Mickey	15.00	17.00	2.00		E213462	<0.01	<0.2	1.81	20	<10	970	0.6	<2	3.47	<0.5	7	2	33	2.49	<10	1	0.48	20	0.7	2580	<1	0.04	<1	820	5	0.22	<2	3	93	<20	0.02	<10	<10	44	<10	69
213463	A07-041	Mickey	104.00	105.00	1.00		E213463	<0.01	<0.2	2.65	3	<10	180	0.6	<2	2.9	<0.5	14	3	20	3.98	10	1	0.34	10	1.43	1290	2	0.05	3	1030	16	1.23	4	5	96	<20	<0.01	<10	<10	65	<10	84
213464	A07-041	Mickey	105.00	106.00	1.00		E213464	<0.01	<0.2	1.67	13	<10	80	0.6	<2	4.36	0.5	9	2	16	4.03	<10	1	0.47	20	0.57	1070	3	0.04	1	1080	16	4.07	<2	3	120	<20	<0.01	<10	<10	34	<10	50
213465	A07-041	Mickey	106.00	107.00	1.00		E213465	<0.01	<0.2	1.79	10	<10	70	0.6	<2	5.01	<0.5	10	2	14	3.96	<10	<1	0.49	20	0.63	1180	2	0.05	4	1030	9	4.08	<2	3	133	<20	<0.01	<10	<10	37	<10	60
213466	A07-041	Mickey	107.00	108.00	1.00		E213466	<0.01	<0.2	4.13	3	10	70	0.7	<2	5.08	<0.5	10	3	14	4.14	10	<1	1.3	10	0.89	1080	1	0.09	3	940	7	3.74	<2	5	160	<20	0.01	<10	<10	66	<10	71
213467	A07-041	Mickey	108.00	109.00	1.00		E213467	<0.01	<0.2	1.41	3	<10	90	0.5	<2	5.04	<0.5	11	1	13	3.97	<10	1	0.22	20	0.82	1060	2	0.03	3	1030	7	3.99	<2	3	155	<20	<0.01	<10	<10	27	<10	66
213468	A07-041	Mickey	109.00	110.00	1.00		E213468	<0.01	<0.2	1.65	11	<10	140	0.5	<2	4.55	<0.5	10	1	13	3.48	<10	<1	0.25	10	0.97	965	2	0.04	1	960	9	3.15	2	3	160	<20	<0.01	<10	<10	34	<10	68
213469	A07-041	Mickey	110.00	111.00	1.00		E213469	<0.01	<0.2	1.82	9	<10	120	0.5	<2	4.13	<0.5	10	1	14	3.72	<10	<1	0.33	10	0.89	984	1	0.04	3	1000	6	3.54	<2	4	181	<20	<0.01	<10	<10	34	<10	67
213470	A07-041	Mickey	111.00	112.00	1.00		E213470	<0.01	<0.2	1.87	7	<10	130	0.5	2	4.87	<0.5	10	1	13	3.74	<10	<1	0.36	10	0.91	1140	1	0.04	1	950	7	3.61	<2	4	207	<20	<0.01	<10	<10	32	<10	65
213471	A07-041	Mickey	[redacted]			Standard 3	E213471	14.2	10.4	0.31	495	<10	30	<0.5	<2	0.16	<0.5	8	26	45	3.15	<10	3	0.18	10	0.07	123	5	0.01	15	510	4	2.2	32	2	7	<20	<0.01	<10	<10	16	<10	45
213472	A07-041	Mickey	112.00	113.00	1.00		E213472	<0.01	<0.2	1.85	13	<10	130	0.5	<2	4.74	<0.5	11	2	20	3.77	<10	1	0.35	10	0.91	1150	1	0.04	1	1060	8	3.95	<2	4	235	<20	<0.01	<10	<10	29	<10	86
213473	A07-041	Mickey	113.00	114.00	1.00		E213473	<0.01	<0.2	1.33	9	<10	70	0.5	<2	4.45	<0.5	12	2	24	3.94	<10	1	0.2	20	0.7	1000	1	0.03	6	1040	20	4.68	<2	3	227	<20	<0.01	<10	<10	19	<10	67
213474	A07-041	Mickey	114.00	115.00	1.00		E213474	<0.01	<0.2	1.37	6	<10	90	0.5	<2	4.95	<0.5	10	1	11	3.88	<10	<1	0.22	10	0.78	1150	1	0.03	3	1010	9	4.56	2	3	249	<20	<0.01	<10	<10	19	<10	71
213475	A07-041	Mickey	115.00	116.00	1.00		E213475	<0.01	<0.2	1.53	12	<10	80	0.5	<2	4.97	<0.5	10	1	13	3.99	<10	1	0.3	10	0.74	1130	1	0.04	<1	1000	6	4.76	3	4	266	<20	<0.01	<10	<10	23	<10	68
213476	A07-041	Mickey	116.00	117.00	1.00		E213476	<0.01	<0.2	1.57	9	<10	70	0.5	<2	4.9	<0.5	10	2	12	4.05	<10	1	0.32	10	0.75	1120	1	0.04	2	1060	8	4.79	<2	4	263	<20	<0.01	<10	<10	24	<10	69
213477	A07-041	Mickey	117.00	118.00	1.00		E213477	<0.01	<0.2	1.64	10	<10	90	0.5	<2	5.45	<0.5	11	2	12	4.31	<10	1	0.33	20	0.95	1290	1	0.04	3	1110	8	5.01	<2	4	320	<20	<0.01	<10	<10	26	<10	77
213478	A07-041	Mickey	118.00	119.00	1.00		E213478	<0.01	<0.2	1.55	12	<10	80	0.5	<2	4.41	<0.5	10	2	12	3.95	<10	1	0.33	20	0.85	1020	1	0.04	2	1060	8	4.46	<2	4	249	<20	<0.01	<10	<10	27	<10	64
213479	A07-041	Mickey	119.00	120.00	1.00		E213479	<0.01	<0.2	1.51	10	<10	30	0.5	<2	5.21	<0.5	10	1	13	3.8	<10	<1	0.33	20	0.82	1110	1	0.04	2	1040	8	4.26	<2	4	258	<20	<0.01	<10	<10	27	<10	61
213480	A07-041	Mickey	120.00	121.00	1.00		E213480	<0.01	0.4	1.53	12	<10	50	0.5	<2	4.52	1.8	10	2	14	3.59	<10	<1	0.32	10	0.81	891	2	0.04	3	960	10	3.8	<2	4	218	<20	<0.01	<10	<10	27	<10	63
213481	A07-041	Mickey	121.00	122.00	1.00		E213481	<0.01	0.3	1.75	11	<10	70	0.6	<2	4.26	<0.5	11	1	13	3.78	<10	1	0.32	10	0.95	955	2	0.04	1	1000	10	3.84	3	4	236	<20	<0.01	<10	<10	33	<10	69
213482	A07-041	Mickey	122.00	123.00	1.00		E213482	<0.01	<0.2	1.88	12	<10	70	0.6	<2	4.54	<0.5	11	1	13	3.82	<10	<1	0.32	10	1.02	1000	1	0.04	1	1000	10	3.59	2	4	246	<20	<0.01	<10	<10	35	<10	70
213483	A07-041	Mickey	123.00	124.00	1.00		E213483	<0.01	<0.2	1.8	9	<10	100	0.6	<2	4.57	<0.5	10	1	19	3.71	<10	1	0.35	10	0.91	1060	1	0.04	2	1000	7	3.29	<2	4	252	<20	<0.01	<10	<10	28	<10	63
213484	A07-041	Mickey	124.00	125.00	1.00		E213484	<0.01	<0.2	2.47	7	<10	310	0.6	<2	4.55	<0.5	9	2	15	3.39	10	1	0.29	20	1.33	1120	<1	0.04	1	1020	3	0.75	<2	4	258	<20	<0.01	<10	<10	35	<10	75
213485	A07-042	Mickey	28.00	28.50	0.50		E213485	<0.01	<0.2	1.29	4	<10	1700	0.7	<2	5.25	<0.5	7	1	12	2.38	<10	<1	0.28	20	0.68	1980	<1	0.02	3	840	19	0.06	<2	2	117	<20	0.01	<10	<10	29	<10	92
213486	A07-042	Mickey	[redacted]			Blank	E213486	0.01	<0.2	1.64	2	<10	100	<0.5	<2	0.91	<0.5	8	35	38	3.32	10	<1	0.12	10	0.79	509	3	0.1	23	620	<2	0.03	<2	5	45	<20	0.14	<10	<10	60	<10	44
213487	A07-042	Mickey	28.50	30.00	1.50		E213487	<0.01	<0.2	1.62	<2	<10	570	0.6	<2	0.92	<0.5	7	1	27	3.63	<10	<1	0.22	20	0.78	1090	<1	0.01	2	830	125	0.01	<2	2	61	<20	0.01	<10	<10	27	<10	170
213488	A07-042	Mickey	30.00	31.00	1.00		E213488	<0.01	<0.2	2	<2	<10	1060	0.7	<2	0.43	<0.5	9	2	14	4.7	<10	<1	0.23	10	0.98	1180	<1	0.01	2	790	28	0.02	<2	2	63	<20	0.01	<10	<10	32	<10	278
213489	A07-042	Mickey	31.00	31.70	0.70		E213489	<0.01	<0.2	2.07	<2	<10	260	0.9	<2	0.54	<0.5	14	1	116	7.7	10	<1	0.19	10	0.82	1370	<1	0.01	3	760	23	0.02	<2	4	51	<20	0.02	<10	<10	46	<10	297
213490	A07-042	Mickey	31.70	33.00	1.30		E213490	<0.01	0.4	0.87	12	<10	880	<0.5	3	0.69	<0.5	4	1	205	0.92	<10	1	0.13	<10	0.1	229	1	0.01	<1	1640	53	0.3	<2	3	69	<20	<0.01	<10	<10	20	<10	37
213491	A07-042	Mickey	33.00	34.00	1.00		E213491	<0.01	<0.2	0.98	5	<10	1160	<0.5	<2	0.53	<0.5	1	1	10	0.19	<10	1	0.06	<10	0.02	42	<1	0.01	<1	1960	24	0.03	<2	1	53	<20	<0.01	<10	<10	8	<10	5
213492	A07-042	Mickey	34.00	35.00	1.00		E213492	<0.01	<0.2	0.88	3	<10	3440	<0.5	3	0.41	<0.5	3	2	37	1.52	<10	<1	0.14	<10	0.18	284	<1	0.02	1	770	31	0.1	<2	4	114	<20	0.01	<10	<10	23	<10	65
213493	A07-042	Mickey	35.00	37.00	2.00		E213493	<0.01	<0.2	1.77	2	<10	1470	0.6	<2	1.01	9.6	10	1	12	4.11	<10	<1	0.22	10	0.96	1440	<1	0.02	2	890	51	0.09	2	2	83	<20	<0.01	<10	<10	39	<10	212
213494	A07-042	Mickey	37.00	38.00	1.00		E213494	<0.01	0.2	2.23	<2	<10	1050	0.6	<2	2	8.2	12	1	18	4.21	<10	1	0.23	20	1.16	1610	<1	0.02	3	920	49	0.21	<2	3	91	<20	<0.01	<10	<10	41	<10	258
213495	A07-042	Mickey	38.00	39.00	1.00		E213495	<0.01	<0.2	1.85	<2	<10	680	0.5	<2	3.36	2.3	8	3	8	3.03	<10	<1	0.23	10	0.99	1975	2	0.01	3	850	26	0.08	2	2	108	<20	<0.01	<10	<10	35	<10	138
213496	A07-042	Mickey	126.00	128.00	2.00		E213496	<0.01	<0.2	0.77	24	<10	540	0.7	<2	3.43	<0.5	8	2	12	2.89	<10	<1	0.23	10	1.59	2400	1	0.02	2	870	9	0.36	2	5	101	<20	<0.01	<10	<10	32	<10	97
213497	A07-042	Mickey	128.00	130.00	2.00		E213497	0.03	<0.2	0.85	20	<10	480	0.7	<2	1.37	<0.5	9	1	10	4.51	<10	1	0.24	10	1.32	2910	1	0.02	<1	900	37	0.6	3	6	73	<20	<0.01	<10	<10	41	<10	407
213498	A07-042	Mickey	130.00	131.00	1.00		E213498	0.03	0.3	0.88	16	<10	220	0.7	2	0.62	8.4	13	1	12	8.04	<10	<1	0.18	10	1.05	3700	1	0.03	2	840	7	0.71	2	5	63	<20	<0.01	<10	<10	46	<10	1355
213499	A07-042	Mickey	131.00	132.00	1.00		E213499	<0.01	0.7	0.58	20	<10	180	<0.5	4	0.37	3.2	7	1	18	2.58	<10	<1	0.18	<10	0.19	877	2	0.01	2	650	25	0.7	2	4	115	<20	<0.01	<10	<10	19	<10	349
213500	A07-042	Mickey	132.00	133.00	1.00		E213500	0.02	1.9	0.84	20	<10	90	<0.5	7	0.05	<0.5	8	2	26	1.5	<10	<1	0.01	<10	0.01	34	3	<0.01	<1	260	273	1.5	8	2	155	<20	<0.01	<10	<10	16	<10	22
213501	A07-042	Mickey	[redacted]			Standard 2	E213501	5.03	5.3	0.25	453	<10	30	<0.5	3	0.11	<0.5	13	446	47	3.61	<10	6	0.14	<10	0.05	225	16	<0.01	341	310	2	1.9	63	1	5	<20	<0.01	10	<10	18	<10	37
213502	A07-042	Mickey	133.00	135.00	2.00		E213502	0.19	16	0.29	81	<10	<10	<0.5	26	0.01	<0.5	25	6	177	7.88	<10	7	0.01	<10	<0.01	61	29	<0.01	3	20	81	8.14	50	1	25	<20	<0.01	<10	<10	5	<10	8
213503	A07-042	Mickey	135.00	136.00	1.00		E213503	<0.01	0.9	0.99	57	<10	10	<0.5	5	0.01	<0.5	17	3	39	3.67	<10	1	0.01	<10	<0.01	17	5	<0.01	7	40	109	4.01	15	1	72	<20	<0.01	<10	<10	14	<10	15
213504	A07-042	Mickey	136.00	137.00	1.00		E213504	<0.01	0.6	0.62	21	<10	40	<0.5	3	0.29	5.1	10	4	25	3.83	<10	<1	0.17	<10	0.13	324	3	0.01	3	660	61	3.28	9	3	75	<20	<0.01	<10	<10	12	<10	368
213505	A07-042	Mickey	137.00	138.00	1.00		E213505	<0.01	0.6	0.84	19	<10	90	0.9	<2	0.93	1.9	12	1	25	6.72	<10	<1	0.26	10	1.09	2020	<1	0.02	3	970	47	2.94	8	3	73	<20	<0.01	<10	<10	26	<10	509
213506	A07-042	Mickey	138.00	139.00	1.00		E213506	0.06	0.4	0.9	20	<10	60	1	<2	1.09	<0.5	11	1	18	6.76	<10	1	0.25	20	1.09	2050	<1	0.02	4	1030	66	3.53	8	3	81	<20	<0.01	<10	<10	27	<10	289
213507	A07-042	Mickey	139.00	140.00	1.00		E213507	0.1	0.3	1.02	15	<10	80	0.8	<2	1.88	<0.5	10	1	18	4.32	<10	1	0.26	10	0.92	1850	<1	0.02	2	1010	24	1.75	6	5	92	<20	<0.01	<10	<10	32	<10	168
213508	A07-042	Mickey	140.00	141.00	1.00		E213508	<0.01	<0.2	1.32	7	<10	420	0.8	<2	3.31	<0.5	9	1	15	3.75	<10	<1	0.24	20	1.21	2900	<1	0.03	3	1000	9	0.36	2	5	133	<20	<0.01	<10	<10	40	<10	129
213509	A07-042	Mickey	141.00	143.00	2.00		E213509	<0.01	<0.2	1.5	2	<10	490	0.7	<2	3.62	<0.5	9	3	11	3.49	<10	<1	0.23	20	1.23	2510	<1	0.03	2	1000	7	0.09	<2	5	137	<20	<0.01	<10	<10	47	<10	102
213510	A07-042	Mickey	143.00	145.00	2.00		E213510	0.02	<0.2	1.38	<2	<10	800	0.6	<2	4.1	<0.5	9	2	12	3.27	<10	1	0.23	20	1.13	1855	<1	0.03	2	1000	11	0.09	<2	5	148	<20	0.01	<10	<10	50	<10	77
213511	A07-043	Mickey	41.00	42.65	1.65		E213511	<0.01	<0.2	1.07	18	<10	220	0.6	<2	2.18	<0.5	7	1	11	3.1	<10	<1	0.26	20	0.39	1330	<1	0.02	1	880	21	0.01	2	4	37	<20	0.02	<10	<10	52	<10	153
213512	A07-043	Mickey	42.65	43.20	0.55		E213512	<0.01	1.3	0.89	302	<10	50	0.7	2	1.41	2.3	16	<1	13	2.33	<10	2	0.33	<10	0.46	503	64	0.01	4	980	171	2.08	3	4	46	<20	<0.01	<10	<10	20	<10	155
213513	A07-043	Mickey	43.20	45.00	1.80		E213513	<0.01	<0.2	1.43	11	<10	110	0.7	<2	1.37	<0.5	6	1	13	3.21	<10	1	0.39	10	0.8	1010	<1	0.03	<1	850	19	0.02	2	5	38	<20	0.03	<10	<10	66	<10	134
213514	A07-043	Mickey	59.00	61.00	2.00		E213514	<0.01	<0.2	0.87	26	<10	60	0.5	<2	2.69	<0.5	7	2	2	2.85	<10	1	0.17	10	0.62	908	<1	0.05	2	830	3	0.02	2	5	51	<20	0.03	<10	<10	60	<10	50
213515	A07-043	Mickey	61.00	63.00	2.00		E213515	<0.01	<0.2	0.8	12	<10	90	<0.5	<2	2.71	<0.5	6	2	1	2.97	<10	<1	0.16	10	0.67	858	<1	0.05	2	870	5	0.01	4	4	52	<20	0.03	<10	<10	66	<10	40
213516	A07-043	Mickey	[redacted]			Standard 4	E213516	37.1	20.7	0.3	500	<10	30	<0.5	<2	0.12	<0.5	8	43	44	3.4	<10	3	0.18	10	0.06	145	10	<0.01	14	420	7	2.28	38	1	5	<20	<0.01	10	<10	13	<10	53
213517	A07-043	Mickey	63.00	64.00	1.00		E213517	<0.01	<0.2	1.26	4	<10	210	0.5	<2	2.3	<0.5	7	2	6	2.59	10	<1	0.22	20	1.43	1300	<1	0.06	1	850	6	0.03	<2	4	59	<20	0.01	<10	<10	70	<10	71
213518	A07-043	Mickey	64.00	65.00	1.00		E213518	<0.01	0.7	1.29	12	<10	310	0.5	<2	2.48	<0.5	12	2	14	3.13	10	1	0.2	20	1.53	1590	<1	0.05	1	890	25	0.95	5	5	59	<20	<0.01	<10	<10	61	<10	69
213519	A07-043	Mickey	65.00	66.00	1.00		E213519	<0.01	<0.2	1.41	14	<10	50	<0.5	<2	1.97	<0.5	8	2	4	2.93	10	<1	0.19	10	1.47	1440	<1	0.06	2	900	4	0.24	4	5	49	<20	0.01	<10	<10	78	<10	72
213520	A07-043	Mickey	66.00	67.00	1.00		E213520	<0.01	<0.2	1.22	13	<10	250	<0.5	<2	2.17	<0.5	7	2	1	3.04	10	<1	0.21	20	1.42	1200	<1	0.06	3	890	3	0.02	<2	4	54	<20	0.02	<10	<10	77	<10	61
213521	A07-043	Mickey	67.00	68.00	1.00		E213521	<0.01	0.2	0.98	4	<10	90	<0.5	<2	1.9	<0.5	6	2	1	2.72	<10	<1	0.16	20	1.27	1120	<1	0.04	2	770	4	0.01	<2	4	45	<20	0.02	<10	<10	55	<10	53
213522	A07-043	Mickey	68.00	69.00	1.00		E213522	<0.01	0.3	1.25	645	<10	150	<0.5	<2	1.62	<0.5	10	1	9	2.84	<10	<1	0.16	10	1.23	1320	<1	0.04	2	810	19	1.18	2	4	46	<20	<0.01	<10	<10	66	<10	69
213523	A07-043	Mickey	69.00	70.00	1.00		E213523	<0.01	<0.2	1.12	5	<10	150	<0.5	<2	2.14	<0.5	6	2	8	2.86	<10	<1	0.14	20	1.38	1425	1	0.04	2	740	3	0.04	<2	4	46	<20	0.01	<10	<10	57	<10	67
213524	A07-043	Mickey	70.00	71.00	1.00		E213524	<0.01	0.3	1.44	314	<10	230	<0.5	<2	1.94	<0.5	10	1	8	2.73	<10	<1	0.15	10	1.37	1515	<1	0.04	1	800	27	0.97	3	4	47	<20	<0.01	<10	10	64	<10	75
213525	A07-043	Mickey	71.00	72.00	1.00		E213525	<0.01	<0.2	1.19	17	<10	120	0.5	<2	2.79	<0.5	8	2	9	2.49	<10	<1	0.12	20	1.51	1570	<1	0.04	1	810	7	0.14	<2	4	50	<20	0.01	<10	<10	49	<10	88
213526	A07-043	Mickey	72.00	74.00	2.00		E213526	<0.01	<0.2	0.76	11	<10	120	<0.5	<2	2.8	<0.5	6	2	2	2.84	<10	<1	0.13	20	0.79	991	<1	0.04	2	790	6	0.01	<2	4	49	<20	0.03	<10	<10	64	<10	53
213527	A07-043	Mickey	74.00	76.00	2.00		E213527	<0.01	<0.2	0.72	10	<10	90	<0.5	<2	2.99	<0.5	7	2	2	3.05	<10	<1	0.14	20	0.59	916	<1	0.04	2	840	9	0.01	<2	4	51	<20	0.04	<10	<10	72	<10	45
213528	A07-043	Mickey	113.00	115.00	2.00		E213528	<0.01	<0.2	1.92	3	<10	400	0.5	<2	4.28	<0.5	11	1	16	3	<10	1	0.26	10	0.97	1235	6	0.01	6	920	16	0.12	<2	4	129	<20	<0.01	<10	<10	58	<10	89
213529	A07-043	Mickey	115.00	117.00	2.00		E213529	<0.01	<0.2	2.19	<2	<10	180	0.5	<2	4.01	<0.5	10	1	23	3.41	<10	<1	0.28	10	1.22	1250	1	0.02	3	900	4	0.13	2	5	108	<20	0.01	<10	<10	68	<10	90
213530	A07-043	Mickey	117.00	118.00	1.00		E213530	<0.01	<0.2	1.75	<2	<10	80	0.5	<2	4.29	<0.5	9	1	10	3.54	<10	1	0.28	20	0.89	1015	2	0.02	3	930	12	2.06	<2	4	105	<20	<0.01	<10	<10	45	<10	62
213531	A07-043	Mickey	[redacted]			Blank	E213531	<0.01	<0.2	1.47	6	<10	90	<0.5	<2	0.81	<0.5	8	32	36	3.02	<10	<1	0.1	<10	0.71	481	4	0.07	19	590	4	0.04	<2	4	38	<20	0.13	<10	<10	56	<10	40
213532	A07-043	Mickey	118.00	119.00	1.00		E213532	<0.01	<0.2	2.29	<2	<10	70	0.5	<2	3.53	<0.5	9	1	12	3.46	<10	<1	0.29	20	1.19	1080	1	0.02	1	920	4	0.65	<2	5	91	<20	<0.01	<10	<10	62	<10	69
213533	A07-043	Mickey	119.00	121.00	2.00		E213533	<0.01	<0.2	2.25	<2	<10	120	0.5	<2	3.73	<0.5	9	1	9	3.38	<10	<1	0.26	10	1.17	1085	1	0.02	2	910	5	0.22	4	6	95	<20	<0.01	<10	<10	61	<10	69
213534	A07-043	Mickey	121.00	123.00	2.00		E213534	<0.01	<0.2	1.98	5	<10	250	<0.5	<2	4.16	<0.5	8	1	9	3.17	<10	<1	0.28	20	1	1120	<1	0.02	3	910	3	0.19	5	5	126	<20	<0.01	<10	<10	55	<10	67
213535	A07-043	Mickey	145.00	147.00	2.00		E213535	<0.01	<0.2	1.84	9	<10	180	<0.5	<2	2.89	<0.5	9	1	8	3.18	<10	<1	0.23	10	1.26	1370	<1	0.02	1	920	5	0.71	6	6	85	<20	<0.01	<10	<10	62	<10	79
213536	A07-043	Mickey	147.00	149.00	2.00		E213536	<0.01	<0.2	1.04	13	<10	40	<0.5	<2	3.23	0.7	10	<1	13	4.08	<10	<1	0.3	10	0.33	1210	1	0.02	3	920	12	4.63	9	5	73	<20	<0.01	<10	<10	35	<10	105
213537	A07-043	Mickey	149.00	150.00	1.00		E213537	<0.01	<0.2	1.16	7	<10	60	0.5	<2	4.23	<0.5	9	2	9	3.57	<10	<1	0.26	10	0.53	1660	1	0.03	3	970	13	4.21	6	5	82	<20	<0.01	<10	<10	41	<10	81
213538	A07-043	Mickey	150.00	151.00	1.00		E213538	<0.01	<0.2	1.25	10	<10	70	<0.5	<2	3.06	<0.5	8	1	15	4.19	<10	<1	0.27	10	0.55	1155	1	0.03	4	980	8	4.53	13	5	74	<20	<0.01	<10	<10	36	<10	89
213539	A07-043	Mickey	151.00	152.00	1.00		E213539	<0.01	<0.2	1.28	16	<10	60	<0.5	<2	2.88	<0.5	9	1	9	3.66	<10	1	0.19	10	0.84	1190	1	0.03	1	900	7	3.84	8	5	69	<20	<0.01	<10	<10	44	<10	74
213540	A07-043	Mickey	152.00	153.50	1.50		E213540	<0.01	<0.2	1.43	14	<10	60	<0.5	<2	2.84	<0.5	9	2	10	3.61	10	<1	0.2	10	0.97	1040	1	0.03	3	980	8	3.99	2	5	67	<20	<0.01	<10	<10	49	<10	64
213541	A07-043	Mickey	153.50	155.00	1.50		E213541	<0.01	<0.2	1.61	9	<10	90	<0.5	<2	3	<0.5	8	3	11	3.35	<10	<1	0.18	10	1.22	1255	1	0.03	3	950	5	0.7	2	6	53	<20	0.03	<10	<10	63	<10	67
213542	A07-043	Mickey	[redacted]			Blank	E213542	<0.01	<0.2	1.53	<2	<10	90	<0.5	<2	0.86	<0.5	8	34	38	3.17	<10	<1	0.11	<10	0.74	505	4	0.08	21	610	2	0.05	3	4	39	<20	0.13	<10	<10	59	<10	42
213543	A07-043	Mickey	155.00	157.00	2.00		E213543	<0.01	<0.2	1.61	7	<10	140	<0.5	<2	2.83	0.5	9	3	24	3.28	<10	<1	0.19	10	1.22	1275	<1	0.03	2	940	4	0.1	2	6	50	<20	0.03	<10	<10	69	<10	76
213544	A07-044	Mickey	18.50	19.50	1.00		E213544	0.01	<0.2	0.72	31	<10	1530	0.5	<2	1.79	<0.5	6	7	17	2.79	<10	<1	0.25	10	0.38	409	2	0.03	2	800	46	0.03	<2	2	105	<20	0.02	<10	<10	65	<10	70
213545	A07-045	Thesis II	3.05	5.00	1.95		E213545	<0.01	<0.2	2.63	7	<10	220	0.6	<2	1.93	<0.5	9	5	18	3.4	10	<1	0.23	10	1.03	1220	<1	0.04	6	930	14	<0.01	<2	7	122	<20	0.12	<10	<10	86	<10	89
213546	A07-045	Thesis II	5.00	7.00	2.00		E213546	<0.01	<0.2	2.69	9	<10	210	0.7	<2	1.75	<0.5	9	9	22	3.28	10	<1	0.23	10	1.06	918	<1	0.03	7	860	18	<0.01	2	7	105	<20	0.07	<10	<10	78	<10	99
213547	A07-045	Thesis II	7.00	9.00	2.00		E213547	0.02	<0.2	1.75	15	<10	350	0.6	<2	0.64	<0.5	11	12	25	3.65	10	<1	0.22	10	0.65	726	1	0.03	15	680	15	<0.01	2	6	45	<20	0.06	<10	<10	91	<10	89
213548	A07-045	Thesis II	9.00	11.00	2.00		E213548	0.02	0.2	1	12	<10	320	<0.5	<2	0.33	<0.5	5	4	17	3.09	<10	<1	0.14	10	0.31	478	1	0.02	2	630	11	<0.01	2	3	33	<20	0.04	<10	<10	66	<10	64
213549	A07-045	Thesis II	11.00	12.00	1.00		E213549	0.01	<0.2	1.51	10	<10	910	0.5	<2	0.43	0.5	11	5	25	3.83	10	<1	0.17	10	0.53	766	<1	0.04	8	700	35	<0.01	2	5	33	<20	0.04	<10	<10	89	<10	218
213550	A07-045	Thesis II	12.00	13.00	1.00		E213550	0.08	<0.2	1.26	8	<10	490	0.6	<2	0.37	<0.5	12	6	46	3.31	10	<1	0.16	10	0.37	662	3	0.02	2	510	14	<0.01	8	4	32	<20	0.03	<10	<10	65	<10	94
213551	A07-045	Thesis II	13.00	14.00	1.00		E213551	1.14	0.8	0.72	14	<10	2970	<0.5	<2	0.09	<0.5	2	4	41	2.42	<10	<1	0.05	10	0.05	146	10	0.01	2	400	55	0.05	36	2	109	<20	0.01	<10	<10	27	<10	34
213552	A07-045	Thesis II	14.00	16.00	2.00		E213552	0.46	<0.2	1.07	6	<10	2800	0.5	<2	0.26	<0.5	5	5	33	3.09	<10	<1	0.14	10	0.29	299	3	0.02	4	480	16	0.06	14	4	74	<20	0.04	<10	<10	61	<10	73
213553	A07-045	Thesis II	16.00	17.00	1.00		E213553	0.02	<0.2	1.07	4	<10	620	<0.5	2	0.38	<0.5	14	2	19	4.01	<10	<1	0.1	20	0.73	1130	1	0.06	2	940	5	<0.01	3	5	25	<20	0.04	<10	<10	90	<10	105
213554	A07-045	Thesis II	17.00	18.00	1.00		E213554	0.01	<0.2	1.07	5	<10	380	<0.5	<2	0.38	<0.5	13	4	9	3.85	10	<1	0.11	20	0.88	1460	<1	0.07	7	930	7	<0.01	2	6	24	<20	0.04	<10	<10	94	<10	93
213555	A07-045	Thesis II	18.00	20.00	2.00		E213555	<0.01	<0.2	0.97	5	<10	90	<0.5	<2	0.88	<0.5	12	3	15	3.7	10	<1	0.11	10	0.92	1260	<1	0.07	3	930	7	0.01	<2	6	24	<20	0.05	<10	<10	102	<10	85
213556	A07-045	Thesis II	[redacted]			Standard 1	E213556	1.32	3	0.67	219	<10	140	<0.5	<2	0.33	<0.5	10	104	1350	3.5	<10	2	0.31	10	0.26	207	107	0.02	63	430	21	1.81	30	3	16	<20	0.02	<10	<10	25	<10	67
213557	A07-045	Thesis II	20.00	22.00	2.00		E213557	<0.01	<0.2	0.92	2	<10	40	<0.5	<2	1.33	<0.5	7	3	9	3.29	<10	<1	0.11	10	0.89	1270	1	0.06	3	890	5	0.23	2	5	24	<20	0.04	<10	<10	83	<10	58
213558	A07-045	Thesis II	31.00	32.00	1.00		E213558	<0.01	<0.2	0.94	7	<10	60	<0.5	<2	2.03	<0.5	5	2	15	3.09	10	<1	0.11	10	0.67	1320	<1	0.04	1	860	8	0.65	2	4	26	<20	0.02	<10	<10	85	<10	80
213559	A07-045	Thesis II	32.00	34.00	2.00		E213559	0.01	<0.2	0.82	7	<10	30	<0.5	<2	1.75	<0.5	8	2	76	3.76	<10	<1	0.13	<10	0.37	689	4	0.02	1	920	17	3.63	<2	2	35	<20	<0.01	<10	<10	28	<10	69
213560	A07-045	Thesis II	34.00	36.00	2.00		E213560	0.01	<0.2	0.8	16	<10	30	0.5	<2	1.46	0.5	9	<1	12	4.07	<10	<1	0.24	<10	0.35	458	2	0.01	1	900	18	4.29	<2	2	24	<20	<0.01	<10	<10	21	<10	95
213561	A07-045	Thesis II	36.00	37.00	1.00		E213561	<0.01	<0.2	1.01	9	<10	80	<0.5	<2	1.67	<0.5	8	2	12	2.77	<10	<1	0.16	10	0.38	567	1	0.04	1	860	8	1.82	<2	3	23	<20	0.01	<10	<10	59	<10	47
213562	A07-045	Thesis II	37.00	38.00	1.00		E213562	<0.01	<0.2	1.26	2	<10	320	<0.5	<2	1.15	<0.5	5	3	9	2.54	<10	<1	0.17	10	0.56	547	<1	0.03	1	870	5	0.31	<2	4	23	<20	0.01	<10	<10	77	<10	58
213563	A07-045	Thesis II	38.00	39.00	1.00		E213563	<0.01	<0.2	0.93	9	<10	100	0.5	<2	2.05	<0.5	9	1	13	3.24	<10	<1	0.22	<10	0.51	707	1	0.02	<1	880	13	2.84	<2	3	27	<20	<0.01	<10	<10	44	<10	64
213564	A07-045	Thesis II	39.00	40.00	1.00		E213564	<0.01	<0.2	1.41	4	<10	70	<0.5	<2	1.66	<0.5	6	2	9	3.37	<10	<1	0.18	10	0.83	905	<1	0.04	2	850	11	0.86	2	4	24	<20	0.02	<10	<10	114	<10	91
213565	A07-045	Thesis II	40.00	41.00	1.00		E213565	<0.01	<0.2	1.45	4	<10	110	<0.5	<2	1.82	<0.5	8	2	10	3.22	10	<1	0.17	10	0.8	821	<1	0.04	1	890	13	1.8	<2	4	24	<20	0.01	<10	<10	80	<10	81
213566	A07-045	Thesis II	41.00	42.00	1.00		E213566	<0.01	<0.2	1.41	5	<10	150	<0.5	<2	2.16	<0.5	8	4	16	3.23	<10	<1	0.18	10	0.75	832	3	0.04	4	850	27	2.24	2	3	25	<20	0.01	<10	<10	56	<10	82
213567	A07-045	Thesis II	44.00	45.00	1.00		E213567	<0.01	0.2	1.46	3	<10	80	<0.5	<2	1.73	<0.5	7	2	12	3.26	10	<1	0.14	10	1.1	1070	1	0.04	<1	790	11	0.72	<2	4	22	<20	0.02	<10	<10	87	<10	67
213568	A07-045	Thesis II	45.00	46.00	1.00		E213568	<0.01	0.2	1.23	9	<10	100	<0.5	<2	2.65	<0.5	9	2	18	3.35	<10	<1	0.16	10	0.72	1080	3	0.03	5	850	10	2.04	<2	3	28	<20	0.01	<10	<10	60	<10	55
213569	A07-045	Thesis II	46.00	47.00	1.00		E213569	0.01	0.2	1.33	21	<10	70	<0.5	<2	1.89	<0.5	7	2	13	3.38	10	<1	0.17	10	0.88	982	2	0.04	1	860	7	1	<2	4	22	<20	0.01	<10	<10	86	<10	63
213570	A07-045	Thesis II	47.00	48.00	1.00		E213570	<0.01	0.2	1.49	6	<10	60	<0.5	<2	1.92	<0.5	7	3	12	3.45	10	<1	0.16	10	1.11	1090	<1	0.05	1	870	5	1.08	<2	4	24	<20	0.02	<10	<10	96	<10	63
213571	A07-045	Thesis II	[redacted]			Standard 3	E213571	14.7	8.9	0.29	480	<10	30	<0.5	<2	0.15	<0.5	8	25	44	3.16	<10	2	0.17	<10	0.06	126	5	<0.01	13	490	2	2.21	28	1	6	<20	<0.01	<10	<10	14	<10	42
213572	A07-045	Thesis II	48.00	49.00	1.00		E213572	0.01	<0.2	1.44	5	<10	50	<0.5	<2	1.65	<0.5	6	2	10	3.38	10	<1	0.15	10	1.19	1110	1	0.05	4	840	7	1.11	<2	4	22	<20	0.02	<10	<10	94	<10	71
213573	A07-045	Thesis II	49.00	50.00	1.00		E213573	0.01	<0.2	1.29	3	<10	40	<0.5	<2	1.69	<0.5	8	3	12	3.44	10	<1	0.14	10	1.04	1160	<1	0.05	3	880	9	2.09	<2	4	22	<20	0.01	<10	<10	71	<10	61
213574	A07-045	Thesis II	50.00	51.00	1.00		E213574	<0.01	<0.2	1.19	7	<10	30	<0.5	<2	1.56	<0.5	8	1	12	3.22	10	<1	0.13	10	0.94	1050	<1	0.05	3	820	10	1.82	<2	4	20	<20	0.01	<10	<10	70	<10	66
213575	A07-045	Thesis II	51.00	52.00	1.00		E213575	<0.01	<0.2	1.06	4	<10	70	<0.5	<2	1.63	<0.5	8	3	12	3.28	10	<1	0.14	10	0.7	1010	<1	0.05	<1	800	13	2.4	<2	4	20	<20	0.01	<10	<10	59	<10	70
213576	A07-045	Thesis II	62.00	63.00	1.00		E213576	0.01	<0.2	0.78	12	<10	180	<0.5	<2	2.25	<0.5	7	2	14	2.85	<10	<1	0.11	10	0.61	1070	1	0.04	2	840	6	0.72	<2	4	29	<20	0.02	<10	<10	74	<10	61
213577	A07-045	Thesis II	63.00	64.00	1.00		E213577	0.01	<0.2	0.99	10	<10	50	0.5	<2	2.05	<0.5	10	2	15	3.28	10	<1	0.19	10	0.89	1140	1	0.04	1	990	8	2.11	<2	3	29	<20	0.01	<10	<10	57	<10	62
213578	A07-045	Thesis II	73.00	74.00	1.00		E213578	<0.01	<0.2	0.65	5	<10	40	<0.5	<2	2.2	<0.5	8	1	11	3.22	<10	<1	0.13	10	0.49	1150	<1	0.05	2	830	6	1.86	<2	3	28	<20	0.01	<10	<10	54	<10	60
213579	A07-045	Thesis II	74.00	75.00	1.00		E213579	0.01	<0.2	0.69	6	<10	100	0.5	<2	2.57	1.2	8	2	14	3.15	<10	<1	0.19	10	0.5	855	2	0.03	2	750	25	2.9	<2	3	29	<20	<0.01	<10	<10	33	<10	151
213580	A07-045	Thesis II	75.00	76.00	1.00		E213580	<0.01	<0.2	0.72	5	<10	50	0.5	<2	2.64	0.5	8	1	12	3.35	<10	<1	0.21	10	0.38	780	2	0.03	2	900	14	3.21	<2	2	28	<20	<0.01	<10	<10	31	<10	79
213581	A07-045	Thesis II	88.00	90.00	2.00		E213581	0.01	0.3	0.79	5	<10	50	<0.5	<2	2.1	<0.5	6	3	12	3.24	<10	<1	0.19	10	0.72	1110	<1	0.04	<1	820	3	0.68	<2	3	27	<20	0.02	<10	<10	67	<10	61
213582	A07-045	Thesis II	90.00	92.00	2.00		E213582	<0.01	<0.2	0.71	8	<10	110	<0.5	<2	3.29	<0.5	7	2	14	2.79	<10	<1	0.2	10	0.65	1090	<1	0.02	3	810	4	0.92	<2	3	31	<20	0.01	<10	<10	62	<10	54
213583	A07-045	Thesis II	92.00	94.00	2.00		E213583	0.02	<0.2	0.82	2	<10	230	0.5	<2	2.73	<0.5	7	2	11	3.15	<10	<1	0.19	10	0.62	1040	<1	0.03	1	810	5	1.24	<2	3	33	<20	0.01	<10	<10	62	<10	85
213584	A07-045	Thesis II	94.00	95.00	1.00		E213584	0.02	<0.2	0.74	6	<10	80	0.6	<2	2.66	<0.5	5	1	6	3.01	<10	<1	0.22	10	0.68	1020	2	0.02	2	780	8	1.41	<2	3	25	<20	0.01	<10	<10	63	<10	85
213585	A07-045	Thesis II	95.00	96.00	1.00		E213585	0.35	<0.2	0.79	22	<10	30	0.6	<2	1.86	<0.5	8	<1	13	3.45	<10	1	0.24	<10	0.72	544	2	0.01	<1	770	12	3.82	<2	2	17	<20	<0.01	<10	<10	22	<10	52
213586	A07-045	Thesis II	[redacted]			Blank	E213586	<0.01	<0.2	1.55	4	<10	90	<0.5	<2	0.89	<0.5	8	33	40	3.24	<10	<1	0.11	<10	0.75	518	4	0.09	20	600	<2	0.07	<2	4	42	<20	0.14	<10	<10	60	<10	39
213587	A07-045	Thesis II	96.00	97.00	1.00		E213587	0.08	<0.2	0.74	21	<10	50	0.6	<2	2.2	<0.5	9	1	12	3.62	<10	<1	0.23	10	0.89	819	1	0.02	2	850	17	3.77	<2	3	19	<20	<0.01	<10	<10	39	<10	69
213588	A07-045	Thesis II	97.00	98.00	1.00		E213588	0.06	<0.2	0.86	21	<10	30	0.7	<2	0.51	<0.5	11	<1	22	3.87	<10	<1	0.22	<10	0.16	209	1	<0.01	2	860	17	4.16	<2	3	21	<20	<0.01	<10	<10	25	<10	54
213589	A07-045	Thesis II	98.00	99.00	1.00		E213589	0.55	<0.2	0.69	32	<10	70	<0.5	<2	0.18	0.7	9	1	423	3.67	<10	1	0.2	<10	0.05	35	7	<0.01	2	250	24	4	3	3	99	<20	<0.01	<10	<10	18	<10	56
213590	A07-045	Thesis II	99.00	100.00	1.00		E213590	0.19	0.2	0.64	26	<10	60	<0.5	<2	0.09	0.6	9	1	344	4.13	<10	<1	0.14	<10	0.02	40	15	<0.01	2	150	31	4.45	5	2	96	<20	<0.01	<10	<10	13	<10	102
213591	A07-045	Thesis II	100.00	101.00	1.00		E213591	0.13	<0.2	0.79	22	<10	20	<0.5	3	0.02	<0.5	11	<1	149	4.06	<10	<1	0.01	<10	<0.01	34	20	<0.01	3	170	18	4.39	18	1	150	<20	<0.01	<10	<10	11	<10	6
213592	A07-045	Thesis II	101.00	102.00	1.00		E213592	0.17	<0.2	0.72	16	<10	30	<0.5	<2	0.01	<0.5	12	2	113	3.65	<10	1	0.01	<10	<0.01	42	7	<0.01	3	100	27	3.98	7	1	91	<20	<0.01	<10	<10	9	<10	<2
213593	A07-045	Thesis II	102.00	103.00	1.00		E213593	0.53	0.2	0.34	17	<10	50	<0.5	2	0.01	<0.5	14	7	376	2.37	<10	1	0.01	<10	<0.01	62	6	<0.01	4	60	15	2.24	32	<1	57	<20	<0.01	<10	<10	4	<10	9
213594	A07-045	Thesis II	103.00	104.00	1.00		E213594	0.64	0.6	0.03	23	<10	220	<0.5	<2	<0.01	1.5	13	15	1050	1.21	<10	1	<0.01	<10	<0.01	35	7	<0.01	4	20	8	1.08	118	<1	17	<20	<0.01	<10	<10	1	<10	35
213595	A07-045	Thesis II	104.00	105.00	1.00		E213595	1.1	1.1	0.16	65	<10	30	<0.5	3	0.01	5.2	17	8	1620	2.47	<10	3	<0.01	<10	<0.01	64	4	<0.01	1	90	23	2.31	366	<1	87	<20	<0.01	<10	<10	2	<10	111
213596	A07-045	Thesis II	105.00	106.00	1.00		E213596	0.55	0.4	0.13	10	<10	60	<0.5	<2	0.02	<0.5	15	11	271	4.13	<10	<1	<0.01	<10	<0.01	69	5	<0.01	3	230	62	4.16	30	1	181	<20	<0.01	<10	<10	3	<10	7
213597	A07-045	Thesis II	106.00	107.00	1.00		E213597	0.87	0.7	0.1	26	<10	40	<0.5	<2	0.01	1.6	13	11	724	3.45	<10	1	<0.01	<10	<0.01	75	4	<0.01	<1	100	30	3.3	113	1	91	<20	<0.01	<10	<10	3	<10	34

213598	A07-045	Thesis II	107.00	108.00	1.00		E213598	1.04	3.3	0.02	119	<10
213599	A07-045	Thesis II	108.00	109.00	1.00		E213599	1.5	2.1	0.03	67	<10
213600	A07-045	Thesis II	109.00	110.00	1.00		E213600	2.97	6.4	0.05	1110	<10
213601	A07-045	Thesis II	[redacted]			Standard 2	E213601	4.66	5.1	0.23	473	<10
213602	A07-045	Thesis II	110.00	111.00	1.00		E213602	1.3	4.1	0.05	1190	<10
213603	A07-045	Thesis II	111.00	112.00	1.00		E213603	1.65	1.5	0.06	17	<10
213604	A07-045	Thesis II	112.00	113.00	1.00		E213604	1.53	0.9	0.05	10	<10
213605	A07-045	Thesis II	113.00	114.00	1.00		E213605	0.96	0.8	0.04	5	<10
213606	A07-045	Thesis II	114.00	115.00	1.00		E213606	1.76	0.7	0.04	5	<10
213607	A07-045	Thesis II	115.00	116.00	1.00		E213607	1.5	0.7	0.03	4	<10
213608	A07-045	Thesis II	116.00	117.00	1.00		E213608	1.28	0.5	0.05	<2	<10
213609	A07-045	Thesis II	117.00	118.00	1.00		E213609	0.65	0.4	0.54	7	<10
213610	A07-045	Thesis II	118.00	119.00	1.00		E213610	1.15	0.7	0.27	<2	<10
213611	A07-045	Thesis II	119.00	120.00	1.00		E213611	0.46	0.3	0.61	3	<10
213612	A07-045	Thesis II	120.00	121.00	1.00		E213612	1.14	0.4	0.28	7	<10
213613	A07-045	Thesis II	121.00	123.00	2.00		E213613	3.82	0.8	0.1	3	<10
213614	A07-045	Thesis II	123.00	124.00	1.00		E213614	1.95	0.9	0.02	8	<10
213615	A07-045	Thesis II	124.00	125.00	1.00		E213615	2.63	1.3	0.02	13	<10
213616	A07-045	Thesis II	[redacted]			Standard 4	E213616	35.2	18.7	0.27	484	<10
213617	A07-045	Thesis II	125.00	126.00	1.00		E213617	1.21	0.9	0.04	8	<10
213618	A07-045	Thesis II	126.00	127.00	1.00		E213618	0.96	0.8	0.01	3	<10
213619	A07-045	Thesis II	127.00	128.00	1.00		E213619	1.1	0.9	0.04	5	<10
213620	A07-045	Thesis II	128.00	129.00	1.00		E213620	0.1	0.3	0.56	49	<10
213621	A07-045	Thesis II	129.00	130.00	1.00		E213621	0.18	<0.2	0.54	3	<10
213622	A07-045	Thesis II	130.00	131.00	1.00		E213622	0.43	0.4	0.52	6	<10
213623	A07-045	Thesis II	131.00	132.00	1.00		E213623	0.09	0.8	0.68	155	<10
213624	A07-045	Thesis II	132.00	133.00	1.00		E213624	0.07	0.5	0.65	71	<10
213625	A07-045	Thesis II	133.00	135.00	2.00		E213625	0.02	0.5	0.68	<2	<10
213626	A07-045	Thesis II	135.00	137.00	2.00		E213626	0.01	0.3	0.74	<2	<10
213627	A07-045	Thesis II	137.00	139.00	2.00		E213627	<0.01	<0.2	0.71	4	<10

213598	10	<0.5	3	0.01	9.5	12	14	4210	3.24	<10	6	<0.01	<10	<0.01	80	3	<0.01	2	30	18	3.17	684	1	25	<20	<0.01	<10	<10	2	<10	226
213599	<10	<0.5	<2	<0.01	4.3	16	15	2840	3.72	<10	5	<0.01	<10	<0.01	84	5	<0.01	3	10	9	3.59	320	1	6	<20	<0.01	<10	<10	2	<10	110
213600	10	<0.5	6	<0.01	40.9	19	14	>10000	4.86	<10	39	<0.01	<10	<0.01	88	5	<0.01	3	20	17	5.39	###	1	14	<20	<0.01	<10	<10	2	<10	1720
213601	20	<0.5	<2	0.11	<0.5	12	456	65	3.61	<10	7	0.15	<10	0.05	231	15	<0.01	351	320	2	1.9	83	1	5	<20	<0.01	10	<10	17	<10	34
213602	10	<0.5	7	0.01	24.8	28	16	>10000	7.92	<10	35	<0.01	<10	<0.01	80	9	<0.01	4	20	24	8.59	###	1	21	<20	<0.01	<10	<10	3	<10	1450
213603	10	<0.5	2	0.01	0.7	16	14	896	4.13	<10	7	<0.01	<10	<0.01	79	13	<0.01	2	50	30	3.75	57	1	47	<20	<0.01	<10	<10	2	<10	15
213604	10	<0.5	2	0.01	<0.5	11	15	323	3.04	<10	6	0.01	<10	<0.01	72	11	<0.01	3	50	23	2.67	29	1	39	<20	<0.01	<10	<10	2	<10	8
213605	10	<0.5	2	0.01	<0.5	12	13	132	3.49	<10	2	<0.01	<10	<0.01	74	16	<0.01	3	30	13	3.16	7	<1	28	<20	<0.01	<10	<10	2	<10	2
213606	10	<0.5	<2	0.01	<0.5	14	16	85	3.9	<10	1	<0.01	<10	<0.01	79	4	0.01	3	10	11	3.62	6	1	16	<20	<0.01	<10	<10	2	<10	2
213607	<10	<0.5	<2	0.01	<0.5	14	16	91	4.11	<10	<1	<0.01	<10	<0.01	85	16	<0.01	3	10	15	3.72	5	1	11	<20	<0.01	<10	<10	2	<10	2
213608	<10	<0.5	2	<0.01	<0.5	12	21	67	2.95	<10	1	<0.01	<10	<0.01	75	15	<0.01	3	10	13	2.5	3	<1	16	<20	<0.01	<10	<10	1	<10	<2
213609	10	<0.5	2	0.01	<0.5	10	5	45	3.62	<10	<1	0.01	<10	<0.01	42	30	0.01	3	60	24	3.6	3	1	62	<20	<0.01	<10	<10	7	<10	2
213610	10	<0.5	<2	0.01	<0.5	12	12	76	3.28	<10	1	<0.01	<10	<0.01	53	9	<0.01	3	80	21	3.12	6	1	73	<20	<0.01	<10	<10	4	<10	2
213611	40	<0.5	2	0.02	<0.5	14	2	94	3.49	<10	<1	0.01	<10	<0.01	34	31	<0.01	2	230	20	3.59	3	1	202	<20	<0.01	<10	<10	8	<10	2
213612	10	<0.5	2	0.02	<0.5	12	9	73	3.53	<10	1	0.01	<10	<0.01	58	11	<0.01	3	140	25	3.4	6	1	125	<20	<0.01	<10	<10	4	<10	3
213613	20	<0.5	3	0.01	<0.5	11	13	65	3.02	<10	1	<0.01	<10	<0.01	69	10	<0.01	2	50	22	2.7	5	1	54	<20	<0.01	<10	<10	2	<10	2
213614	10	<0.5	2	0.01	<0.5	12	14	72	3.34	<10	<1	<0.01	<10	<0.01	69	9	<0.01	3	30	14	3.04	4	1	26	<20	<0.01	<10	<10	2	<10	2
213615	30	<0.5	2	0.01	<0.5	13	12	82	3.52	<10	<1	<0.01	<10	<0.01	78	21	<0.01	2	50	27	3.18	8	1	52	<20	<0.01	<10	<10	2	<10	2
213616	30	<0.5	<2	0.11	<0.5	7	41	42	3.23	<10	4	0.17	10	0.05	141	10	0.01	13	390	7	2.13	37	1	6	<20	<0.01	<10	<10	12	<10	50
213617	70	<0.5	<2	0.01	<0.5	15	18	70	3.91	<10	<1	<0.01	<10	<0.01	86	22	<0.01	4	80	34	3.55	4	<1	52	<20	<0.01	<10	<10	2	<10	2
213618	40	<0.5	2	0.01	<0.5	12	19	61	3.07	<10	1	<0.01	<10	<0.01	74	16	0.01	2	20	14	2.68	2	<1	25	<20	<0.01	<10	<10	1	<10	<2
213619	20	<0.5	2	0.01	<0.5	15	13	76	3.73	<10	1	<0.01	<10	<0.01	76	14	0.01	3	20	15	3.37	4	<1	30	<20	<0.01	<10	<10	2	<10	2
213620	150	<0.5	2	0.16	0.6	11	2	244	1.75	<10	1	0.17	<10	0.02	35	8	0.01	2	450	32	1.67	3	2	99	<20	<0.01	<10	<10	15	<10	34
213621	360	<0.5	4	0.01	<0.5	8	4	70	1.17	<10	<1	<0.01	<10	<0.01	37	25	<0.01	1	220	24	0.96	<2	2	216	<20	<0.01	<10	<10	7	<10	3
213622	140	<0.5	<2	0.03	<0.5	9	4	128	2.05	<10	1	0.06	<10	0.01	45	22	<0.01	2	190	27	1.87	3	1	166	<20	<0.01	<10	<10	6	<10	4
213623	60	1	<2	0.33	2.6	11	2	58	2.29	<10	<1	0.25	10	0.06	59	10	0.01	3	910	106	2.21	2	3	38	<20	<0.01	<10	<10	26	<10	294
213624	80	1	3	0.36	2.2	11	1	24	3.78	<10	<1	0.28	10	0.2	280	8	0.01	2	780	95	2.36	2	3	30	<20	<0.01	<10	<10	23	<10	260
213625	1730	0.7	<2	0.39	<0.5	7	2	28	3.09	<10	<1	0.3	10	0.26	377	2	0.01	2	660	19	0.16	<2	3	45	<20	<0.01	<10	<10	55	<10	103
213626	1410	0.8	<2	0.5	<0.5	8	2	12	3.46	<10	<1	0.33	10	0.36	427	1	0.01	2	650	14	0.03	<2	3	51	<20	0.01	<10	<10	62	<10	96
213627	1430	0.7	<2	1.6	<0.5	8	2	14	3.09	<10	<1	0.32	10	0.41	595	1	0.01	2	610	14	0.06	<2	3	62	<20	0.01	<10	<10	60	<10	82

Appendix 3
Ranch Property
2007 Diamond Drill Hole Core Recovery & RQD Records

Hole_ID	From	To	Interval	Recovery	Recovery_Pcnt	RQD
A07-001	3.05	4.57	1.52	1.52	1.00	0.00
A07-001	4.57	6.10	1.53	1.37	0.90	0.65
A07-001	6.10	7.62	1.52	1.53	1.01	0.87
A07-001	7.62	9.14	1.52	1.50	0.99	1.34
A07-001	9.14	10.67	1.53	1.49	0.97	1.19
A07-001	10.67	12.19	1.52	1.50	0.99	1.31
A07-001	12.19	13.72	1.53	1.41	0.92	0.77
A07-001	13.72	15.24	1.52	1.53	1.01	1.53
A07-001	15.24	16.76	1.52	1.53	1.01	1.42
A07-001	16.76	18.29	1.53	1.42	0.93	1.25
A07-001	18.29	19.81	1.52	1.53	1.01	1.41
A07-001	19.81	21.34	1.53	1.56	1.02	1.48
A07-001	21.34	22.86	1.52	1.49	0.98	1.30
A07-001	22.86	24.38	1.52	1.48	0.97	1.30
A07-001	24.38	25.91	1.53	1.49	0.97	1.27
A07-001	25.91	27.43	1.52	1.53	1.01	1.42
A07-001	27.43	28.96	1.53	1.52	0.99	1.40
A07-001	28.96	30.48	1.52	1.50	0.99	1.42
A07-001	30.48	32.00	1.52	1.48	0.97	1.27
A07-001	32.00	33.53	1.53	1.50	0.98	1.43
A07-001	33.53	35.05	1.52	1.30	0.86	1.10
A07-001	35.05	36.58	1.53	1.51	0.99	1.38
A07-001	36.58	38.10	1.52	1.51	0.99	1.36
A07-001	38.10	39.62	1.52	1.51	0.99	1.51
A07-001	39.62	41.15	1.53	1.49	0.97	1.49
A07-001	41.15	42.67	1.52	1.50	0.99	1.43
A07-001	42.67	44.20	1.53	1.55	1.01	1.55
A07-001	44.20	45.72	1.52	1.55	1.02	1.48
A07-001	45.72	47.24	1.52	1.48	0.97	1.37
A07-001	47.24	48.77	1.53	1.53	1.00	1.53
A07-001	48.77	50.29	1.52	1.51	0.99	1.27
A07-001	50.29	51.82	1.53	1.51	0.99	1.51
A07-001	51.82	53.34	1.52	1.53	1.01	1.53
A07-001	53.34	54.86	1.52	1.50	0.99	1.34
A07-001	54.86	56.39	1.53	1.53	1.00	1.53
A07-001	56.39	57.91	1.52	1.52	1.00	1.52
A07-001	57.91	59.44	1.53	1.54	1.01	1.34
A07-001	59.44	60.96	1.52	1.51	0.99	1.51
A07-001	60.96	62.48	1.52	1.55	1.02	1.55
A07-001	62.48	64.01	1.53	1.50	0.98	1.46
A07-001	64.01	65.53	1.52	1.51	0.99	1.44
A07-001	65.53	67.06	1.53	1.49	0.97	1.23
A07-001	67.06	68.58	1.52	1.49	0.98	1.37
A07-001	68.58	70.10	1.52	1.56	1.03	1.40
A07-001	70.10	71.63	1.53	1.53	1.00	1.38

A07-001	71.63	73.15	1.52	1.48	0.97	1.40
A07-001	73.15	74.68	1.53	1.45	0.95	1.38
A07-001	74.68	76.20	1.52	1.45	0.95	1.20
A07-001	76.20	77.72	1.52	1.56	1.03	1.56
A07-001	77.72	79.25	1.53	1.53	1.00	1.53
A07-001	79.25	80.77	1.52	1.50	0.99	1.50
A07-001	80.77	82.30	1.53	1.43	0.93	1.23
A07-001	82.30	83.82	1.52	1.43	0.94	1.34
A07-001	83.82	85.35	1.53	0.50	0.33	0.00
A07-001	85.35	88.40	3.05	3.06	1.00	2.78
A07-001	88.40	91.44	3.04	3.06	1.01	2.91
A07-001	91.44	94.50	3.06	3.00	0.98	2.66
A07-001	94.50	97.54	3.04	3.02	0.99	2.74
A07-001	97.54	100.60	3.06	3.05	1.00	2.96
A07-001	100.60	103.63	3.03	2.93	0.97	2.71
A07-001	103.63	106.70	3.07	2.96	0.96	2.82
A07-001	106.70	109.73	3.03	3.03	1.00	1.74
A07-001	109.73	112.78	3.05	3.05	1.00	1.63
A07-001	112.78	115.82	3.04	3.24	1.07	2.13
A07-001	115.82	118.87	3.05	3.01	0.99	2.52
A07-001	118.87	120.40	1.53	1.52	0.99	0.80
A07-001	120.40	123.45	3.05	3.02	0.99	0.15
A07-001	123.45	126.49	3.04	3.00	0.99	0.62
A07-001	126.49	129.54	3.05	3.05	1.00	2.40
A07-001	129.54	132.60	3.06	2.90	0.95	2.06
A07-001	132.60	135.64	3.04	3.03	1.00	2.22
A07-001	135.64	138.70	3.06	2.98	0.97	1.27
A07-001	138.70	140.21	1.51	0.36	0.24	0.00
A07-001	140.21	143.26	3.05	2.84	0.93	2.43
A07-001	143.26	146.31	3.05	3.05	1.00	2.27
A07-001	146.31	149.35	3.04	3.04	1.00	2.56
A07-001	149.35	152.40	3.05	3.00	0.98	2.32
A07-001	152.40	155.45	3.05	3.04	1.00	2.11
A07-001	155.45	158.50	3.05	2.95	0.97	1.86
A07-001	158.50	161.55	3.05	3.05	1.00	2.70
A07-001	161.55	164.60	3.05	2.96	0.97	1.99
A07-001	164.60	167.64	3.04	3.00	0.99	2.59
A07-001	167.64	170.69	3.05	3.05	1.00	1.29
A07-001	170.69	173.13	2.44	2.26	0.93	0.00
A07-001	173.13	175.87	2.74	2.97	1.08	1.64
A07-001	175.87	178.92	3.05	3.03	0.99	1.36
A07-001	178.92	181.05	2.13	1.93	0.91	1.93
A07-001	181.05	184.10	3.05	2.98	0.98	2.98
A07-001	184.10	185.93	1.83	1.92	1.05	1.92
A07-001	185.93	188.98	3.05	3.09	1.01	3.09
A07-001	188.98	190.20	1.22	1.24	1.02	1.24
A07-002	1.52	3.05	1.53	1.10	0.72	0.22
A07-002	3.05	3.96	0.91	0.82	0.90	0.39
A07-002	3.96	4.57	0.61	0.69	1.13	0.63
A07-002	4.57	6.10	1.53	1.44	0.94	1.06
A07-002	6.10	9.14	3.04	2.99	0.98	2.70

A07-002	9.14	12.19	3.05	2.74	0.90	1.63
A07-002	12.19	15.24	3.05	2.97	0.97	2.69
A07-002	15.24	18.29	3.05	3.01	0.99	2.63
A07-002	18.29	21.34	3.05	3.14	1.03	2.38
A07-002	21.34	22.86	1.52	1.52	1.00	1.09
A07-002	22.86	24.40	1.54	1.74	1.13	0.94
A07-002	24.40	27.43	3.03	2.59	0.85	2.24
A07-002	27.43	30.50	3.07	3.06	1.00	2.57
A07-002	30.50	33.53	3.03	3.06	1.01	2.65
A07-002	33.53	36.58	3.05	3.03	0.99	2.93
A07-002	36.58	39.62	3.04	3.07	1.01	2.91
A07-002	39.62	42.67	3.05	3.02	0.99	2.99
A07-002	42.67	45.72	3.05	2.88	0.94	1.96
A07-002	45.72	47.24	1.52	1.53	1.01	1.35
A07-002	47.24	50.30	3.06	3.04	0.99	2.97
A07-002	50.30	53.34	3.04	3.12	1.03	1.05
A07-002	53.34	56.40	3.06	3.05	1.00	2.20
A07-002	56.40	59.44	3.04	3.04	1.00	1.78
A07-002	59.44	62.50	3.06	3.02	0.99	2.39
A07-002	62.50	65.53	3.03	3.03	1.00	2.52
A07-002	65.53	68.60	3.07	3.07	1.00	2.38
A07-002	68.60	71.63	3.03	3.05	1.01	2.59
A07-002	71.63	74.70	3.07	2.88	0.94	1.65
A07-002	74.70	76.20	1.50	1.50	1.00	1.25
A07-002	76.20	79.25	3.05	3.04	1.00	2.80
A07-002	79.25	82.30	3.05	3.10	1.02	2.79
A07-002	82.30	85.35	3.05	3.11	1.02	2.94
A07-002	85.35	88.40	3.05	2.98	0.98	2.65
A07-002	88.40	91.44	3.04	2.72	0.89	2.50
A07-002	91.44	94.50	3.06	3.04	0.99	2.37
A07-002	94.50	97.54	3.04	3.04	1.00	2.89
A07-002	97.54	100.59	3.05	3.03	0.99	2.91
A07-002	100.59	103.63	3.04	2.92	0.96	2.37
A07-002	103.63	106.70	3.07	2.92	0.95	2.74
A07-002	106.70	109.73	3.03	2.95	0.97	2.87
A07-002	109.73	112.80	3.07	2.94	0.96	2.64
A07-002	112.80	115.83	3.03	3.05	1.01	2.88
A07-002	115.83	118.90	3.07	2.95	0.96	2.59
A07-002	118.90	121.92	3.02	3.02	1.00	2.84
A07-002	121.92	125.00	3.08	2.96	0.96	2.61
A07-002	125.00	128.02	3.02	3.00	0.99	1.88
A07-002	128.02	131.07	3.05	3.05	1.00	2.67
A07-002	131.07	134.11	3.04	3.07	1.01	3.03
A07-002	134.11	137.16	3.05	2.86	0.94	2.86
A07-002	137.16	139.90	2.74	2.70	0.99	2.36
A07-002	139.90	142.04	2.14	1.85	0.86	1.70
A07-002	142.04	144.78	2.74	2.69	0.98	2.69
A07-002	144.78	147.52	2.74	2.74	1.00	2.63
A07-002	147.52	150.57	3.05	3.08	1.01	2.85
A07-002	150.57	153.62	3.05	3.04	1.00	2.66
A07-002	153.62	156.70	3.08	3.07	1.00	2.56
A07-002	156.70	159.72	3.02	3.04	1.01	2.66

A07-002	159.72	162.50	2.78	2.75	0.99	2.50
A07-002	162.50	163.07	0.57	0.63	1.11	0.49
A07-003	4.57	6.10	1.53	0.21	0.14	0.00
A07-003	6.10	7.62	1.52	1.21	0.80	0.00
A07-003	7.62	9.14	1.52	1.62	1.07	0.44
A07-003	9.14	10.70	1.56	1.50	0.96	1.12
A07-003	10.70	12.20	1.50	1.48	0.99	1.23
A07-003	12.20	13.72	1.52	1.52	1.00	0.78
A07-003	13.72	15.24	1.52	1.44	0.95	1.19
A07-003	15.24	16.80	1.56	1.48	0.95	0.84
A07-003	16.80	18.30	1.50	1.50	1.00	1.34
A07-003	18.30	19.81	1.51	1.41	0.93	1.35
A07-003	19.81	21.34	1.53	1.48	0.97	1.48
A07-003	21.34	22.90	1.56	1.43	0.92	1.12
A07-003	22.90	24.40	1.50	1.50	1.00	1.37
A07-003	24.40	25.91	1.51	1.51	1.00	1.43
A07-003	25.91	27.43	1.52	1.45	0.95	1.37
A07-003	27.43	29.00	1.57	1.54	0.98	1.50
A07-003	29.00	30.50	1.50	1.50	1.00	1.43
A07-003	30.50	32.00	1.50	1.50	1.00	1.50
A07-003	32.00	33.53	1.53	1.44	0.94	1.15
A07-003	33.53	35.05	1.52	1.45	0.95	0.94
A07-003	35.05	36.60	1.55	1.56	1.01	1.56
A07-003	36.60	38.10	1.50	1.45	0.97	1.31
A07-003	38.10	39.62	1.52	1.48	0.97	1.16
A07-003	39.62	40.23	0.61	0.61	1.00	0.00
A07-003	40.23	41.15	0.92	0.90	0.98	0.00
A07-003	41.15	42.70	1.55	1.64	1.06	0.45
A07-003	42.70	43.30	0.60	0.60	1.00	0.00
A07-003	43.30	44.20	0.90	0.90	1.00	0.55
A07-003	44.20	45.72	1.52	1.39	0.91	0.89
A07-003	45.72	47.24	1.52	1.48	0.97	1.40
A07-003	47.24	48.80	1.56	1.36	0.87	1.00
A07-003	48.80	50.30	1.50	1.49	0.99	1.34
A07-003	50.30	51.82	1.52	1.52	1.00	1.20
A07-003	51.82	52.43	0.61	0.39	0.64	0.00
A07-003	52.43	54.90	2.47	2.42	0.98	0.78
A07-003	54.90	57.91	3.01	2.81	0.93	2.41
A07-003	57.91	61.00	3.09	3.12	1.01	1.63
A07-003	61.00	64.01	3.01	2.82	0.94	0.67
A07-003	64.01	67.06	3.05	3.03	0.99	2.59
A07-003	67.06	70.10	3.04	3.04	1.00	2.92
A07-003	70.10	73.20	3.10	3.04	0.98	2.84
A07-003	73.20	76.20	3.00	2.97	0.99	2.50
A07-003	76.20	79.25	3.05	3.04	1.00	2.50
A07-003	79.25	82.30	3.05	2.84	0.93	2.84
A07-003	82.30	85.35	3.05	3.03	0.99	3.03
A07-003	85.35	88.40	3.05	2.04	0.67	2.04
A07-003	88.40	91.44	3.04	0.00	0.00	0.00
A07-003	91.44	94.50	3.06	2.88	0.94	1.80
A07-003	94.50	97.54	3.04	3.05	1.00	1.58

A07-003	97.54	100.60	3.06	2.87	0.94	2.01
A07-003	100.60	103.63	3.03	2.89	0.95	2.07
A07-003	103.63	106.70	3.07	3.08	1.00	2.03
A07-003	106.70	109.73	3.03	2.92	0.96	2.01
A07-003	109.73	112.80	3.07	3.16	1.03	2.36
A07-003	112.80	115.83	3.03	3.02	1.00	2.07
A07-003	115.83	118.90	3.07	2.72	0.89	0.72
A07-003	118.90	121.92	3.02	3.07	1.02	2.12
A07-003	121.92	125.00	3.08	2.78	0.90	2.11
A07-003	125.00	128.02	3.02	3.10	1.03	2.40
A07-003	128.02	129.54	1.52	1.60	1.05	1.38
A07-003	129.54	132.60	3.06	3.02	0.99	2.45
A07-003	132.60	135.64	3.04	2.77	0.91	1.30
A07-003	135.64	138.70	3.06	3.04	0.99	2.28
A07-003	138.70	141.73	3.03	2.96	0.98	2.44
A07-003	141.73	144.78	3.05	2.99	0.98	2.42
A07-003	144.78	147.52	2.74	2.42	1.09	1.54
A07-003	147.52	150.57	3.05	2.98	0.98	2.93
A07-003	150.57	153.62	3.05	2.98	0.95	2.65
A07-003	153.62	156.67	3.05	2.90	0.79	0.77
A07-003	156.67	159.11	2.44	2.41	1.18	0.12
A07-003	159.11	162.16	3.05	2.87	0.37	0.82
A07-003	162.16	163.70	1.54	1.14	0.74	0.00
A07-003	163.70	166.12	2.42	2.84	1.17	0.00
A07-003	166.12	167.34	1.22	0.94	0.77	0.00
A07-003			0.00			
A07-003			0.00			
A07-003			0.00			
A07-003			0.00			
A07-003		184.40	184.40			
A07-004	3.66	4.88	1.22	0.34	0.28	0.00
A07-004	4.88	7.32	2.44	2.47	1.01	0.63
A07-004	7.32	7.62	0.30	0.10	0.33	0.10
A07-004	7.62	10.60	2.98	1.65	0.55	0.61
A07-004	10.60	11.58	0.98	1.82	1.86	0.11
A07-004	11.58	14.33	2.75	2.90	1.05	1.65
A07-004	14.33	17.37	3.04	3.07	1.01	2.46
A07-004	17.37	20.42	3.05	2.98	0.98	1.85
A07-004	20.42	21.64	1.22	1.18	0.97	0.50
A07-004	21.64	24.38	2.74	2.40	0.88	2.06
A07-004	24.38	27.43	3.05	2.95	0.97	2.31
A07-004	27.43	28.96	1.53	1.60	1.05	0.75
A07-004	28.96	32.00	3.04	2.91	0.96	0.83
A07-004	32.00	33.53	1.53	0.74	0.48	0.42
A07-004	33.53	36.58	3.05	3.02	0.99	2.21
A07-004	36.58	39.62	3.04	3.04	1.00	1.88
A07-004	39.62	42.67	3.05	3.05	1.00	2.57
A07-004	42.67	45.72	3.05	2.99	0.98	2.81
A07-004	45.72	48.77	3.05	3.05	1.00	2.59
A07-004	48.77	51.82	3.05	2.89	0.95	2.64
A07-004	51.82	54.86	3.04	2.98	0.98	2.05

A07-004	54.86	57.91	3.05	3.02	0.99	2.29
A07-004	57.91	60.96	3.05	2.98	0.98	2.52
A07-004	60.96	64.01	3.05	3.02	0.99	2.75
A07-004	64.01	65.53	1.52	1.39	0.91	0.48
A07-004	65.53	68.58	3.05	3.05	1.00	2.04
A07-004	68.58	71.63	3.05	2.98	0.98	2.40
A07-004	71.63	74.68	3.05	3.01	0.99	1.81
A07-004	74.68	77.72	3.04	2.96	0.97	1.85
A07-004	77.72	80.77	3.05	2.99	0.98	2.75
A07-004	80.77	83.82	3.05	2.94	0.96	2.25
A07-004	83.82	86.87	3.05	2.79	0.91	2.10
A07-004	86.87	89.92	3.05	2.94	0.96	1.97
A07-004	89.92	92.97	3.05	3.01	0.99	1.93
A07-004	92.97	96.01	3.04	2.08	0.68	1.61
A07-004	96.01	97.54	1.53	1.15	0.75	0.00
A07-004	97.54	100.59	3.05	3.00	0.98	1.92
A07-004	100.59	103.63	3.04	3.09	1.02	2.53
A07-004	103.63	106.68	3.05	2.76	0.90	2.18
A07-004	106.68	109.73	3.05	3.24	1.06	2.58
A07-004	109.73	112.78	3.05	3.06	1.00	2.96
A07-004	112.78	115.83	3.05	2.99	0.98	2.06
A07-004	115.83	118.87	3.04	3.09	1.02	2.57
A07-004	118.87	121.92	3.05	2.89	0.95	2.50
A07-004	121.92	124.97	3.05	3.27	1.07	2.87
A07-004	124.97	128.02	3.05	2.95	0.97	1.89
A07-004	128.02	131.02	3.00	2.93	0.98	1.96
A07-004	131.02	134.11	3.09	2.95	0.95	2.75
A07-004	134.11	137.16	3.05	3.00	0.98	1.72
A07-004	137.16	140.21	3.05	2.99	0.98	2.28
A07-004	140.21	143.26	3.05	3.05	1.00	2.11
A07-004	143.26	146.31	3.05	2.68	0.88	1.97
A07-004	146.31	149.35	3.04	2.93	0.96	2.19
A07-004	149.35	152.40	3.05	3.05	1.00	1.49
A07-004	152.40	155.45	3.05	3.02	0.99	2.41
A07-004	155.45	158.50	3.05	3.02	0.99	2.79
A07-004	158.50	161.55	3.05	3.01	0.99	2.70
A07-004	161.55	164.59	3.04	3.04	1.00	2.36
A07-004	164.59	167.64	3.05	3.05	1.00	2.40
A07-004	167.64	170.69	3.05	3.03	0.99	2.60
A07-005	4.57	7.32	2.75	3.03	1.10	0.57
A07-005	7.32	9.14	1.82	1.80	0.99	0.99
A07-005	9.14	12.19	3.05	2.97	0.97	1.19
A07-005	12.19	14.94	2.75	2.70	0.98	1.97
A07-005	14.94	18.14	3.20	3.05	0.95	2.30
A07-005	18.14	21.34	3.20	2.95	0.92	2.54
A07-005	21.34	24.38	3.04	2.95	0.97	2.79
A07-005	24.38	27.43	3.05	2.90	0.95	2.50
A07-005	27.43	30.48	3.05	3.03	0.99	2.18
A07-005	30.48	32.31	1.83	1.90	1.04	0.00
A07-005	32.31	34.14	1.83	1.75	0.96	1.14
A07-005	34.14	36.58	2.44	2.35	0.96	1.62

A07-005	36.58	39.32	2.74	2.02	0.74	1.01
A07-005	39.32	41.76	2.44	2.57	1.05	1.20
A07-005	41.76	44.81	3.05	3.06	1.00	2.49
A07-005	44.81	48.16	3.35	3.10	0.93	2.38
A07-005	48.16	50.29	2.13	2.06	0.97	1.80
A07-005	50.29	53.34	3.05	2.90	0.95	2.32
A07-005	53.34	56.39	3.05	2.69	0.88	1.79
A07-005	56.39	59.44	3.05	3.06	1.00	2.64
A07-005	59.44	62.48	3.04	2.82	0.93	2.55
A07-005	62.48	65.53	3.05	2.93	0.96	2.56
A07-005	65.53	68.58	3.05	2.98	0.98	2.97
A07-005	68.58	71.63	3.05	2.99	0.98	2.67
A07-005	71.63	74.68	3.05	2.97	0.97	2.73
A07-005	74.68	77.72	3.04	3.03	1.00	2.49
A07-005	77.72	80.77	3.05	2.94	0.96	2.79
A07-005	80.77	82.60	1.83	1.54	0.84	0.62
A07-005	82.60	85.65	3.05	2.85	0.93	2.48
A07-005	85.65	88.70	3.05	2.86	0.94	2.62
A07-005	88.70	90.03	1.33	2.00	1.50	1.80
A07-005	90.03	93.88	3.85	2.82	0.73	2.29
A07-005	93.88	96.93	3.05	2.92	0.96	2.53
A07-005	96.93	99.98	3.05	3.02	0.99	2.46
A07-005	99.98	103.02	3.04	3.06	1.01	2.81
A07-005	103.02	105.16	2.14	2.22	1.04	1.51
A07-005	105.16	105.46	0.30	0.26	0.87	0.17
A07-005	105.46	108.21	2.75	3.00	1.09	2.67
A07-005	108.21	111.25	3.04	3.08	1.01	2.52
A07-005	111.25	114.30	3.05	3.08	1.01	2.38
A07-005	114.30	117.35	3.05	2.80	0.92	1.20
A07-005	117.35	119.18	1.83	1.85	1.01	1.32
A07-005	119.18	121.92	2.74	2.75	1.00	2.01
A07-005	121.92	124.97	3.05	3.04	1.00	2.86
A07-005	124.97	128.02	3.05	3.00	0.98	2.88
A07-005	128.02	131.07	3.05	3.07	1.01	2.90
A07-005	131.07	134.11	3.04	2.99	0.98	2.79
A07-005	134.11	137.16	3.05	2.98	0.98	2.72
A07-005	137.16	138.69	1.53	1.44	0.94	1.02
A07-005	138.69	141.73	3.04	3.01	0.99	2.45
A07-005	141.73	144.78	3.05	3.04	1.00	2.54
A07-005	144.78	147.83	3.05	2.95	0.97	2.30
A07-005	147.83	150.88	3.05	3.04	1.00	2.65
A07-006	3.05	4.57	1.52	1.13	0.74	0.20
A07-006	4.57	5.49	0.92	1.28	1.39	0.26
A07-006	5.49	6.71	1.22	1.25	1.02	0.40
A07-006	6.71	8.23	1.52	1.29	0.85	0.52
A07-006	8.23	10.06	1.83	1.43	0.78	0.00
A07-006	10.06	11.89	1.83	1.83	1.00	0.26
A07-006	11.89	13.11	1.22	1.02	0.84	0.69
A07-006	13.11	15.85	2.74	2.68	0.98	2.05
A07-006	15.85	17.68	1.83	2.25	1.23	1.93
A07-006	17.68	19.81	2.13	2.23	1.05	1.79

A07-006	19.81	22.86	3.05	2.97	0.97	1.86
A07-006	22.86	25.91	3.05	2.84	0.93	2.00
A07-006	25.91	28.96	3.05	2.80	0.92	2.02
A07-006	28.96	30.18	1.22	1.20	0.98	0.62
A07-006	30.18	33.22	3.04	2.47	0.81	2.52
A07-006	33.22	36.27	3.05	3.13	1.03	2.78
A07-006	36.27	39.32	3.05	2.92	0.96	2.61
A07-006	39.32	42.37	3.05	2.75	0.90	1.95
A07-006	42.37	45.57	3.20	3.03	0.95	2.24
A07-006	45.57	48.77	3.20	3.01	0.94	2.18
A07-006	48.77	51.82	3.05	3.01	0.99	2.64
A07-006	51.82	54.86	3.04	2.95	0.97	2.58
A07-006	54.86	57.91	3.05	2.94	0.96	2.68
A07-006	57.91	60.96	3.05	3.05	1.00	2.28
A07-006	60.96	64.01	3.05	2.70	0.89	1.71
A07-006	64.01	67.06	3.05	2.99	0.98	1.96
A07-006	67.06	69.50	2.44	2.28	0.93	1.66
A07-006	69.50	72.70	3.20	3.10	0.97	2.41
A07-006	72.70	75.90	3.20	3.04	0.95	2.69
A07-006	75.90	78.94	3.04	3.04	1.00	2.32
A07-006	78.94	82.14	3.20	3.10	0.97	2.58
A07-006	82.14	85.35	3.21	3.08	0.96	2.32
A07-006	85.35	88.39	3.04	3.09	1.02	2.72
A07-006	88.39	91.44	3.05	2.99	0.98	2.11
A07-006	91.44	94.49	3.05	2.95	0.97	2.60
A07-006	94.49	97.54	3.05	3.00	0.98	2.79
A07-006	97.54	100.59	3.05	2.99	0.98	1.59
A07-006	100.59	103.63	3.04	2.91	0.96	1.76
A07-006	103.63	106.68	3.05	3.05	1.00	1.98
A07-006	106.68	109.73	3.05	3.02	0.99	2.69
A07-006	109.73	112.78	3.05	3.05	1.00	1.34
A07-006	112.78	115.83	3.05	3.05	1.00	1.84
A07-006	115.83	118.87	3.04	2.92	0.96	0.91
A07-006	118.87	121.92	3.05	3.02	0.99	0.00
A07-007	4.57	7.62	3.05	3.10	1.02	1.51
A07-007	7.62	9.75	2.13	2.06	0.97	0.41
A07-007	9.75	11.58	1.83	1.75	0.96	0.91
A07-007	11.58	13.87	2.29	2.15	0.94	1.45
A07-007	13.87	16.76	2.89	2.96	1.02	2.48
A07-007	16.76	19.81	3.05	2.80	0.92	2.47
A07-007	19.81	22.86	3.05	2.96	0.97	2.05
A07-007	22.86	25.91	3.05	2.73	0.90	1.90
A07-007	25.91	28.35	2.44	2.30	0.94	1.52
A07-007	28.35	31.55	3.20	3.11	0.97	2.07
A07-007	31.55	34.55	3.00	3.01	1.00	2.12
A07-007	34.55	37.34	2.79	2.47	0.89	1.96
A07-007	37.34	40.39	3.05	3.11	1.02	2.34
A07-007	40.39	43.59	3.20	3.06	0.96	2.60
A07-007	43.59	46.79	3.20	3.08	0.96	2.40
A07-007	46.79	49.99	3.20	2.61	0.82	2.28
A07-007	49.99	51.82	1.83	2.38	1.30	2.07

A07-007	51.82	54.41	2.59	2.60	1.00	1.81
A07-007	54.41	56.39	1.98	1.96	0.99	1.64
A07-007	56.39	59.44	3.05	3.03	0.99	2.56
A07-007	59.44	62.48	3.04	3.00	0.99	2.95
A07-007	62.48	65.53	3.05	2.98	0.98	2.78
A07-007	65.53	68.58	3.05	3.06	1.00	2.90
A07-007	68.58	71.63	3.05	3.12	1.02	3.10
A07-007	71.63	74.68	3.05	2.86	0.94	2.67
A07-007	74.68	77.12	2.44	2.37	0.97	1.99
A07-007	77.12	79.25	2.13	2.12	1.00	1.74
A07-007	79.25	82.30	3.05	3.06	1.00	2.42
A07-007	82.30	84.13	1.83	1.75	0.96	1.18
A07-007	84.13	85.95	1.82	1.90	1.04	1.50
A07-007	85.95	88.39	2.44	2.33	0.95	1.79
A07-007	88.39	89.61	1.22	1.17	0.96	0.26
A07-007	89.61	91.44	1.83	1.86	1.02	1.67
A07-007	91.44	94.49	3.05	1.87	0.61	1.73
A07-007	94.49	96.62	2.13	1.91	0.90	1.38
A07-007	96.62	98.15	1.53	1.69	1.10	0.61
A07-007	98.15	100.59	2.44	1.76	0.72	1.03
A07-007	100.59	103.63	3.04	3.00	0.99	2.86
A07-007	103.63	103.94	0.31	0.35	1.13	0.24
A07-007	103.94	106.99	3.05	3.03	0.99	2.45
A07-007	106.99	110.03	3.04	3.03	1.00	1.90
A07-007	110.03	113.08	3.05	3.05	1.00	2.74
A07-007	113.08	116.13	3.05	3.06	1.00	2.57
A07-007	116.13	119.18	3.05	3.03	0.99	2.28
A07-007	119.18	122.23	3.05	3.03	0.99	2.46
A07-007	122.23	125.27	3.04	3.05	1.00	2.44
A07-007	125.27	128.32	3.05	3.04	1.00	1.99
A07-007	128.32	131.37	3.05	2.99	0.98	2.88
A07-007	131.37	134.42	3.05	3.03	0.99	1.01
A07-007	134.42	137.47	3.05	3.02	0.99	2.68
A07-007	137.47	140.51	3.04	3.00	0.99	2.50
A07-007	140.51	143.56	3.05	3.10	1.02	2.99
A07-007	143.56	146.61	3.05	3.03	0.99	2.74
A07-007	146.61	149.66	3.05	2.84	0.93	2.27
A07-007	149.66	152.71	3.05	3.04	1.00	2.11
A07-007	152.71	155.75	3.04	2.98	0.98	2.59
A07-007	155.75	158.80	3.05	3.05	1.00	2.01
A07-007	158.80	161.85	3.05	3.00	0.98	2.05
A07-007	161.85	164.90	3.05	2.99	0.98	2.63
A07-007	164.90	167.95	3.05	3.04	1.00	2.53
A07-007	167.95	171.00	3.05	3.03	0.99	2.51
A07-007	171.00	174.04	3.04	2.90	0.95	1.61
A07-007	174.04	174.96	0.92	0.90	0.98	0.35
A07-008	3.05	3.35	0.30	0.70	2.33	0.28
A07-008	3.35	4.57	1.22	1.34	1.10	0.78
A07-008	4.57	6.71	2.14	1.98	0.93	0.60
A07-008	6.71	7.92	1.21	0.81	0.67	0.24
A07-008	7.92	9.45	1.53	0.53	0.35	0.26

A07-008	9.45	10.36	0.91	1.00	1.10	0.46
A07-008	10.36	12.50	2.14	2.14	1.00	0.26
A07-008	12.50	13.72	1.22	1.02	0.84	0.43
A07-008	13.72	15.85	2.13	1.88	0.88	0.60
A07-008	15.85	17.37	1.52	1.23	0.81	0.00
A07-008	17.37	18.90	1.53	1.64	1.07	1.16
A07-008	18.90	19.81	0.91	1.11	1.22	0.44
A07-008	19.81	22.86	3.05	2.62	0.86	2.21
A07-008	22.86	25.91	3.05	3.00	0.98	2.48
A07-008	25.91	28.96	3.05	2.80	0.92	1.01
A07-008	28.96	32.00	3.04	3.01	0.99	2.49
A07-008	32.00	35.05	3.05	2.96	0.97	2.76
A07-008	35.05	38.10	3.05	3.04	1.00	3.02
A07-008	38.10	41.15	3.05	3.01	0.99	1.21
A07-008	41.15	42.98	1.83	1.81	0.99	1.08
A07-008	42.98	43.59	0.61	0.63	1.03	0.18
A07-008	43.59	46.48	2.89	3.09	1.07	2.34
A07-008	46.48	49.23	2.75	2.75	1.00	1.78
A07-008	49.23	52.12	2.89	3.05	1.06	2.11
A07-008	52.12	53.80	1.68	1.64	0.98	0.90
A07-008	53.80	55.32	1.52	1.51	0.99	1.16
A07-008	55.32	56.39	1.07	1.07	1.00	0.82
A07-008	56.39	59.44	3.05	2.94	0.96	1.71
A07-008	59.44	62.48	3.04	2.82	0.93	2.21
A07-008	62.48	65.08	2.60	2.34	0.90	1.72
A07-008	65.08	65.69	0.61	0.05	0.08	0.00
A07-008	65.69	66.29	0.60	0.57	0.95	0.00
A07-008	66.29	67.67	1.38	1.21	0.88	0.84
A07-008	67.67	69.34	1.67	1.49	0.89	0.88
A07-008	69.34	70.41	1.07	1.15	1.07	0.45
A07-008	70.41	73.00	2.59	2.58	1.00	1.67
A07-008	73.00	75.74	2.74	2.57	0.94	1.28
A07-008	75.74	77.12	1.38	1.31	0.95	0.65
A07-008	77.12	80.01	2.89	2.61	0.90	1.86
A07-008	80.01	81.69	1.68	1.19	0.71	0.43
A07-008	81.69	83.82	2.13	1.94	0.91	1.22
A07-008	83.82	86.56	2.74	2.72	0.99	2.25
A07-008	86.56	89.61	3.05	3.00	0.98	2.55
A07-008	89.61	92.66	3.05	2.81	0.92	1.96
A07-008	92.66	95.71	3.05	3.05	1.00	2.84
A07-008	95.71	96.01	0.30	0.23	0.77	0.23
A07-008	96.01	99.06	3.05	2.80	0.92	2.18
A07-008	99.06	101.19	2.13	1.88	0.88	1.36
A07-008	101.19	103.63	2.44	2.46	1.01	1.80
A07-008	103.63	106.68	3.05	2.94	0.96	2.29
A07-008	106.68	109.73	3.05	3.07	1.01	2.60
A07-008	109.73	112.78	3.05	2.67	0.88	1.94
A07-008	112.78	115.52	2.74	2.65	0.97	2.59
A07-008	115.52	115.83	0.31	0.28	0.90	0.16
A07-008	115.83	117.35	1.52	1.26	0.83	0.58
A07-008	117.35	119.48	2.13	1.29	0.61	0.78
A07-008	119.48	120.40	0.92	0.57	0.62	0.13

A07-008	120.40	121.62	1.22	1.00	0.82	0.58
A07-008	121.62	121.92	0.30	0.10	0.33	0.00
A07-008	121.92	123.45	1.53	1.50	0.98	0.66
A07-008	123.45	126.49	3.04	2.88	0.95	2.13
A07-008	126.49	128.63	2.14	2.17	1.01	1.58
A07-008	128.63	131.68	3.05	2.90	0.95	1.50
A07-008	131.68	134.72	3.04	2.93	0.96	1.82
A07-008	134.72	137.16	2.44	2.34	0.96	2.34
A07-008	137.16	140.21	3.05	2.98	0.98	2.76
A07-008	140.21	143.26	3.05	3.00	0.98	1.99
A07-008	143.26	146.31	3.05	3.03	0.99	2.31
A07-008	146.31	149.35	3.04	3.04	1.00	1.97
A07-008	149.35	152.40	3.05	2.60	0.85	1.21
A07-008	152.40	155.45	3.05	2.80	0.92	1.54
A07-009	3.05	4.57	1.52	0.59	0.39	0.93
A07-009	4.57	7.62	3.05	2.95	0.97	2.40
A07-009	7.62	10.67	3.05	3.04	1.00	1.77
A07-009	10.67	13.72	3.05	3.01	0.99	1.04
A07-009	13.72	16.76	3.04	3.09	1.02	2.08
A07-009	16.76	19.81	3.05	2.98	0.98	1.55
A07-009	19.81	22.86	3.05	2.94	0.96	1.65
A07-009	22.86	25.00	2.14	2.02	0.94	1.20
A07-009	25.00	27.43	2.43	2.35	0.97	1.55
A07-009	27.43	30.48	3.05	2.88	0.94	1.65
A07-009	30.48	33.53	3.05	2.70	0.89	0.46
A07-009	33.53	38.10	4.57	4.39	0.96	3.38
A07-009	38.10	41.15	3.05	2.92	0.96	2.15
A07-009	41.15	44.20	3.05	2.97	0.97	1.62
A07-009	44.20	47.24	3.04	2.92	0.96	1.83
A07-009	47.24	50.29	3.05	2.98	0.98	2.04
A07-009	50.29	53.34	3.05	3.05	1.00	1.89
A07-009	53.34	56.39	3.05	2.84	0.93	2.47
A07-009	56.39	59.44	3.05	2.95	0.97	2.71
A07-009	59.44	62.48	3.04	3.06	1.01	2.49
A07-009	62.48	65.53	3.05	2.96	0.97	2.19
A07-009	65.53	68.55	3.02	2.88	0.95	2.47
A07-009	68.55	70.10	1.55	1.45	0.94	1.02
A07-009	70.10	73.15	3.05	2.85	0.93	1.39
A07-009	73.15	74.68	1.53	1.61	1.05	0.62
A07-009	74.68	77.72	3.04	3.05	1.00	2.08
A07-009	77.72	80.77	3.05	3.03	0.99	2.88
A07-009	80.77	83.82	3.05	3.05	1.00	2.87
A07-009	83.82	86.87	3.05	2.99	0.98	2.90
A07-009	86.87	89.92	3.05	3.04	1.00	3.02
A07-009	89.92	92.97	3.05	3.10	1.02	2.76
A07-009	92.97	96.01	3.04	2.90	0.95	2.32
A07-009	96.01	99.06	3.05	3.00	0.98	2.27
A07-009	99.06	102.11	3.05	1.74	0.57	2.99
A07-009	102.11	104.85	2.74	1.74	0.64	2.71
A07-009	104.85	107.90	3.05	3.05	1.00	1.86
A07-009	107.90	109.73	1.83	1.64	0.90	1.44

A07-009	109.73	112.78	3.05	3.05	1.00	1.71
A07-009	112.78	115.83	3.05	2.85	0.93	1.76
A07-009	115.83	118.87	3.04	3.05	1.00	2.49
A07-009	118.87	121.92	3.05	2.82	0.92	2.02
A07-009	121.92	124.97	3.05	2.89	0.95	2.55
A07-009	124.97	129.54	4.57	4.57	1.00	3.66
A07-009	129.54	132.59	3.05	2.90	0.95	2.55
A07-009	132.59	135.64	3.05	3.04	1.00	2.15
A07-009	135.64	138.69	3.05	3.01	0.99	2.27
A07-009	138.69	141.73	3.04	2.94	0.97	1.47
A07-009	141.73	144.78	3.05	3.05	1.00	1.39
A07-009	144.78	147.83	3.05	3.05	1.00	1.66
A07-009	147.83	152.40	4.57	4.31	0.94	2.85
A07-009	152.40	155.45	3.05	2.51	0.82	1.14
A07-009	155.45	158.19	2.74	2.32	0.85	0.15
A07-009	158.19	159.72	1.53	0.52	0.34	0.00
A07-009	159.72	160.33	0.61	0.36	0.59	0.00
A07-009	160.33	160.94	0.61	0.56	0.92	0.19
A07-009	160.94	161.55	0.61	0.66	1.08	0.00
A07-009	161.55	164.59	3.04	2.74	0.90	0.55
A07-009	164.59	167.64	3.05	3.05	1.00	0.41
A07-009	167.64	170.69	3.05	2.94	0.96	1.00
A07-009	170.69	172.21	1.52	1.31	0.86	0.55
A07-009	172.21	173.74	1.53	1.64	1.07	0.88
A07-010	4.57	6.10	1.53	1.50	0.98	0.83
A07-010	6.10	9.14	3.04	2.73	0.90	1.65
A07-010	9.14	12.19	3.05	3.04	1.00	2.61
A07-010	12.19	15.24	3.05	3.04	1.00	2.71
A07-010	15.24	18.28	3.04	3.12	1.03	2.86
A07-010	18.28	21.34	3.06	2.96	0.97	1.31
A07-010	21.34	24.38	3.04	2.90	0.95	1.48
A07-010	24.38	27.43	3.05	3.07	1.01	1.47
A07-010	27.43	30.48	3.05	3.05	1.00	0.84
A07-010	30.48	33.53	3.05	3.05	1.00	1.77
A07-010	33.53	36.58	3.05	3.07	1.01	1.50
A07-010	36.58	39.62	3.04	2.95	0.97	0.00
A07-010	39.62	42.67	3.05	3.05	1.00	0.00
A07-010	42.67	45.72	3.05	2.99	0.98	0.40
A07-010	45.72	48.77	3.05	2.83	0.93	0.70
A07-010	48.77	51.82	3.05	2.91	0.95	1.71
A07-010	51.82	54.86	3.04	3.04	1.00	2.45
A07-010	54.86	57.91	3.05	3.02	0.99	2.93
A07-010	57.91	60.96	3.05	2.85	0.93	1.71
A07-010	60.96	64.01	3.05	0.00	0.00	0.00
A07-010	64.01	67.06	3.05	3.04	1.00	0.36
A07-010	67.06	70.10	3.04	3.04	1.00	1.31
A07-010	70.10	73.15	3.05	2.90	0.95	1.65
A07-010	73.15	76.20	3.05	2.93	0.96	2.09
A07-010	76.20	78.94	2.74	2.60	0.95	1.45
A07-010	78.94	80.77	1.83	1.87	1.02	0.91
A07-010	80.77	83.82	3.05	2.88	0.94	1.57

A07-010	83.82	86.87	3.05	2.72	0.89	1.88
A07-010	86.87	89.92	3.05	3.01	0.99	0.50
A07-010	89.92	92.97	3.05	2.98	0.98	2.17
A07-010	92.97	96.01	3.04	2.95	0.97	1.70
A07-010	96.01	99.06	3.05	2.98	0.98	1.70
A07-010	99.06	102.11	3.05	3.00	0.98	0.98
A07-010	102.11	104.24	2.13	2.13	1.00	0.70
A07-010	104.24	106.68	2.44	2.26	0.93	1.33
A07-010	106.68	109.73	3.05	3.02	0.99	1.17
A07-010	109.73	112.78	3.05	3.05	1.00	1.74
A07-010	112.78	115.83	3.05	2.92	0.96	1.77
A07-010	115.83	118.26	2.43	2.37	0.98	1.64
A07-010	118.26	120.40	2.14	2.40	1.12	2.04
A07-010	120.40	123.45	3.05	2.93	0.96	2.50
A07-010	123.45	124.97	1.52	1.11	0.73	0.79
A07-010	124.97	126.19	1.22	1.22	1.00	0.69
A07-010	126.19	128.02	1.83	1.63	0.89	0.16
A07-010	128.02	130.76	2.74	2.89	1.05	0.11
A07-010	130.76	132.59	1.83	0.89	0.49	0.00
A07-010	132.59	134.42	1.83	2.04	1.11	0.00
A07-010	134.42	136.25	1.83	1.75	0.96	0.00
A07-010	136.25	138.69	2.44	1.92	0.79	0.52
A07-010	138.69	141.73	3.04	2.77	0.91	1.84
A07-010	141.73	144.78	3.05	3.14	1.03	2.14
A07-010	144.78	147.22	2.44	0.00	0.00	0.00
A07-010	147.22	149.05	1.83	1.84	1.01	0.21
A07-010	149.05	149.35	0.30	0.49	1.63	0.00
A07-010	149.35	150.88	1.53	1.38	0.90	0.14
A07-010	150.88	152.71	1.83	1.52	0.83	0.12
A07-010	152.71	153.93	1.22	1.12	0.92	0.11
A07-010	153.93	156.97	3.04	2.29	0.75	0.21
A07-010	156.97	159.72	2.75	1.64	0.60	0.11
A07-010	159.72	160.33	0.61	0.18	0.30	0.00
A07-010	160.33	161.55	1.22	1.14	0.93	0.00
A07-010	161.55	162.16	0.61	0.12	0.20	0.00
A07-010	162.16	164.60	2.44	1.94	0.80	0.00
A07-010	164.60	166.42	1.82	1.63	0.90	0.00
A07-010	166.42	168.25	1.83	1.90	1.04	0.00
A07-010	168.25	169.17	0.92	0.75	0.82	0.00
A07-010	169.17	170.08	0.91	0.75	0.82	0.00
A07-010	170.08	171.60	1.52	1.21	0.80	0.27
A07-010	171.60	173.13	1.53	2.05	1.34	0.00
A07-010	173.13	173.74	0.61	0.69	1.13	0.14
A07-010	173.74	175.57	1.83	1.74	0.95	0.00
A07-010	175.57	176.18	0.61	0.36	0.59	0.00
A07-010	176.18	178.01	1.83	2.72	1.49	0.14
A07-010	178.01	179.83	1.82	1.71	0.94	0.00
A07-010	179.83	181.66	1.83	1.59	0.87	0.16
A07-010	181.66	182.88	1.22	1.67	1.37	0.00
A07-010	182.88	185.63	2.75	2.58	0.94	0.10
A07-010	185.63	187.45	1.82	1.74	0.96	1.07
A07-010	187.45	190.50	3.05	2.80	0.92	0.56

A07-010	190.50	193.55	3.05	2.85	0.93	0.11
A07-010	193.55	195.07	1.52	1.36	0.89	0.20
A07-011	3.05	3.35	0.30	0.25	0.83	0.00
A07-011	3.35	3.96	0.61	0.38	0.62	0.00
A07-011	3.96	5.33	1.37	1.03	0.75	0.00
A07-011	5.33	7.01	1.68	1.24	0.74	0.00
A07-011	7.01	9.14	2.13	1.24	0.58	0.10
A07-011	9.14	10.36	1.22	1.05	0.86	0.83
A07-011	10.36	11.58	1.22	1.36	1.11	0.93
A07-011	11.58	14.02	2.44	2.27	0.93	0.52
A07-011	14.02	17.07	3.05	2.86	0.94	2.08
A07-011	17.07	20.12	3.05	3.01	0.99	2.01
A07-011	20.12	23.17	3.05	2.62	0.86	1.30
A07-011	23.17	25.30	2.13	1.98	0.93	0.00
A07-011	25.30	27.13	1.83	1.94	1.06	0.27
A07-011	27.13	28.65	1.52	1.34	0.88	0.19
A07-011	28.65	31.40	2.75	2.89	1.05	2.03
A07-011	31.40	34.44	3.04	3.04	1.00	0.64
A07-011	34.44	36.27	1.83	1.11	0.61	0.47
A07-011	36.27	39.01	2.74	2.93	1.07	2.52
A07-011	39.01	42.06	3.05	3.00	0.98	2.74
A07-011	42.06	44.20	2.14	1.97	0.92	1.53
A07-011	44.20	47.24	3.04	3.01	0.99	1.54
A07-011	47.24	50.29	3.05	2.87	0.94	2.02
A07-011	50.29	53.34	3.05	3.05	1.00	1.88
A07-011	53.34	56.39	3.05	3.05	1.00	1.20
A07-011	56.39	59.44	3.05	3.05	1.00	2.75
A07-011	59.44	62.48	3.04	2.98	0.98	2.87
A07-011	62.48	63.40	0.92	0.81	0.88	0.74
A07-011	63.40	66.45	3.05	3.01	0.99	2.59
A07-011	66.45	69.50	3.05	3.00	0.98	2.56
A07-011	69.50	72.54	3.04	3.04	1.00	1.69
A07-011	72.54	75.59	3.05	3.05	1.00	2.47
A07-011	75.59	78.64	3.05	3.00	0.98	2.31
A07-011	78.64	81.69	3.05	2.99	0.98	2.14
A07-011	81.69	84.74	3.05	3.05	1.00	2.20
A07-011	84.74	87.78	3.04	2.92	0.96	2.07
A07-011	87.78	90.83	3.05	2.65	0.87	1.98
A07-011	90.83	91.75	0.92	0.92	1.00	0.60
A07-011	91.75	93.88	2.13	2.20	1.03	1.41
A07-011	93.88	96.93	3.05	3.05	1.00	1.62
A07-011	96.93	99.98	3.05	3.03	0.99	2.74
A07-012	3.05	5.49	2.44	2.45	1.00	0.00
A07-012	5.49	7.32	1.83	1.54	0.84	0.30
A07-012	7.32	8.53	1.21	1.03	0.85	0.13
A07-012	8.53	11.58	3.05	2.69	0.88	0.52
A07-012	11.58	14.63	3.05	2.90	0.95	1.12
A07-012	14.63	16.15	1.52	1.10	0.72	0.65
A07-012	16.15	17.07	0.92	1.04	1.13	0.00
A07-012	17.07	18.90	1.83	1.50	0.82	0.26

A07-012	18.90	21.95	3.05	0.74	0.24	0.57
A07-012	21.95	22.56	0.61	0.40	0.66	0.00
A07-012	22.56	25.60	3.04	2.84	0.93	1.33
A07-012	25.60	28.65	3.05	3.05	1.00	2.41
A07-012	28.65	31.70	3.05	2.82	0.92	0.53
A07-012	31.70	34.75	3.05	3.05	1.00	2.14
A07-012	34.75	37.80	3.05	3.05	1.00	2.90
A07-012	37.80	39.62	1.82	1.72	0.95	1.22
A07-012	39.62	42.06	2.44	2.05	0.84	0.15
A07-012	42.06	45.11	3.05	3.00	0.98	1.98
A07-012	45.11	47.24	2.13	2.06	0.97	0.78
A07-012	47.24	50.29	3.05	2.08	0.68	2.52
A07-012	50.29	53.34	3.05	2.90	0.95	2.63
A07-012	53.34	56.39	3.05	3.00	0.98	2.46
A07-012	56.39	58.52	2.13	2.12	1.00	1.75
A07-012	58.52	60.35	1.83	1.72	0.94	1.11
A07-012	60.35	62.18	1.83	1.85	1.01	1.66
A07-012	62.18	65.23	3.05	3.03	0.99	2.06
A07-012	65.23	66.45	1.22	1.05	0.86	0.15
A07-012	66.45	69.50	3.05	3.05	1.00	2.89
A07-012	69.50	72.54	3.04	3.00	0.99	0.84
A07-012	72.54	75.59	3.05	3.02	0.99	2.83
A07-012	75.59	78.64	3.05	3.05	1.00	2.87
A07-012	78.64	81.69	3.05	3.05	1.00	2.58
A07-012	81.69	84.74	3.05	3.02	0.99	0.70
A07-012	84.74	87.78	3.04	3.05	1.00	1.90
A07-012	87.78	90.83	3.05	2.96	0.97	2.25
A07-012	90.83	93.88	3.05	3.05	1.00	1.62
A07-012	93.88	96.93	3.05	3.00	0.98	1.88
A07-012	96.93	99.98	3.05	3.00	0.98	1.56
A07-012	99.98	103.02	3.04	2.98	0.98	2.32
A07-012	103.02	106.07	3.05	2.83	0.93	1.57
A07-012	106.07	109.12	3.05	3.04	1.00	2.31
A07-012	109.12	112.17	3.05	3.00	0.98	2.49
A07-012	112.17	115.22	3.05	3.04	1.00	2.58
A07-012	115.22	118.26	3.04	3.05	1.00	2.55
A07-012	118.26	121.31	3.05	2.96	0.97	1.84
A07-012	121.31	124.36	3.05	2.92	0.96	2.46
A07-012	124.36	127.41	3.05	3.05	1.00	2.43
A07-012	127.41	130.46	3.05	2.94	0.96	2.29
A07-012	130.46	133.50	3.04	3.05	1.00	2.55
A07-012	133.50	136.55	3.05	3.04	1.00	1.80
A07-012	136.55	139.60	3.05	3.04	1.00	1.83
A07-012	139.60	142.65	3.05	3.04	1.00	2.10
A07-012	142.65	145.09	2.44	2.32	0.95	1.43
A07-012	145.09	148.13	3.04	3.10	1.02	2.53
A07-012	148.13	151.18	3.05	3.03	0.99	2.85
A07-012	151.18	154.23	3.05	2.99	0.98	2.19
A07-012	154.23	157.28	3.05	2.95	0.97	1.20
A07-012	157.28	160.33	3.05	3.09	1.01	2.68
A07-012	160.33	163.37	3.04	3.04	1.00	1.94
A07-012	163.37	163.98	0.61	0.61	1.00	0.33

A07-013	4.57	5.49	0.92	1.46	1.59	0.00
A07-013	5.49	8.53	3.04	2.08	0.68	0.19
A07-013	8.53	11.58	3.05	2.89	0.95	1.04
A07-013	11.58	14.63	3.05	2.90	0.95	0.23
A07-013	14.63	17.68	3.05	2.91	0.95	0.61
A07-013	17.68	20.73	3.05	2.92	0.96	2.19
A07-013	20.73	23.77	3.04	2.94	0.97	1.25
A07-013	23.77	26.82	3.05	3.02	0.99	0.34
A07-013	26.82	27.74	0.92	0.49	0.53	0.00
A07-013	27.74	29.26	1.52	1.55	1.02	0.12
A07-013	29.26	32.31	3.05	2.98	0.98	0.58
A07-013	32.31	32.61	0.30	0.34	1.13	0.13
A07-013	32.61	35.36	2.75	2.42	0.88	0.70
A07-013	35.36	38.41	3.05	3.08	1.01	2.00
A07-013	38.41	40.23	1.82	1.82	1.00	0.26
A07-013	40.23	42.06	1.83	1.72	0.94	0.21
A07-013	42.06	45.11	3.05	3.00	0.98	2.13
A07-013	45.11	48.16	3.05	3.05	1.00	3.04
A07-013	48.16	50.60	2.44	2.34	0.96	1.96
A07-013	50.60	53.65	3.05	2.96	0.97	2.07
A07-013	53.65	56.69	3.04	3.06	1.01	1.17
A07-013	56.69	59.74	3.05	3.07	1.01	0.26
A07-013	59.74	62.18	2.44	1.99	0.82	0.26
A07-013	62.18	63.40	1.22	1.37	1.12	0.56
A07-013	63.40	66.45	3.05	2.93	0.96	2.15
A07-013	66.45	69.19	2.74	2.33	0.85	1.10
A07-013	69.19	74.07	4.88	4.15	0.85	1.74
A07-013	74.07	77.12	3.05	2.82	0.92	1.85
A07-013	77.12	80.16	3.04	3.11	1.02	0.74
A07-013	80.16	83.21	3.05	2.98	0.98	1.27
A07-013	83.21	86.26	3.05	3.12	1.02	1.65
A07-013	86.26	87.78	1.52	1.53	1.01	1.00
A07-013	87.78	90.83	3.05	2.96	0.97	2.83
A07-013	90.83	93.88	3.05	2.95	0.97	1.79
A07-013	93.88	96.93	3.05	3.10	1.02	2.38
A07-013	96.93	99.98	3.05	2.90	0.95	1.44
A07-013	99.98	103.02	3.04	3.16	1.04	1.35
A07-013	103.02	106.07	3.05	3.12	1.02	3.01
A07-013	106.07	109.12	3.05	2.97	0.97	2.02
A07-013	109.12	112.17	3.05	2.87	0.94	2.61
A07-013	112.17	115.22	3.05	2.98	0.98	1.26
A07-013	115.22	118.26	3.04	3.03	1.00	1.04
A07-013	118.26	121.01	2.75	2.50	0.91	1.38
A07-013	121.01	124.06	3.05	2.94	0.96	2.18
A07-013	124.06	127.10	3.04	3.04	1.00	1.49
A07-013	127.10	130.15	3.05	2.71	0.89	1.28
A07-013	130.15	133.20	3.05	2.98	0.98	2.26
A07-013	133.20	136.25	3.05	2.92	0.96	2.48
A07-013	136.25	139.30	3.05	3.00	0.98	2.65
A07-013	139.30	142.34	3.04	3.14	1.03	2.88
A07-013	142.34	145.39	3.05	3.05	1.00	2.95

A07-013	145.39	145.70	0.31	0.18	0.58	0.18
A07-013	145.70	148.74	3.04	3.00	0.99	2.56
A07-013	148.74	151.79	3.05	3.08	1.01	3.03
A07-013	151.79	154.84	3.05	2.97	0.97	2.73
A07-013	154.84	157.89	3.05	3.11	1.02	2.11
A07-013	157.89	160.94	3.05	2.89	0.95	2.55
A07-013	160.94	163.07	2.13	1.70	0.80	0.00
A07-013	163.07	165.07	2.00	1.76	0.88	0.61
A07-013	165.42	171.81	6.39	0.00	0.00	0.00
A07-013	171.91	173.13	1.22	0.62	0.51	0.00
A07-013	173.13	176.18	3.05	2.86	0.94	0.00
A07-013	176.18	178.01	1.83	1.02	0.56	0.00
A07-013	178.01	178.61	0.60	0.66	1.10	0.00
A07-013	178.61	181.66	3.05	1.46	0.48	0.16
A07-013	181.66	182.27	0.61	0.25	0.41	0.14
A07-013	182.27	182.58	0.31	0.11	0.35	0.00
A07-013	182.58	182.88	0.30	0.27	0.90	0.00
A07-013	182.88	184.71	1.83	1.20	0.66	1.15
A07-013	184.71	187.45	2.74	2.58	0.94	2.19
A07-013	187.45	190.50	3.05	3.08	1.01	2.63
A07-013	190.50	193.55	3.05	2.67	0.88	2.59
A07-013	193.55	194.46	0.91	1.39	1.53	1.10
A07-014	4.57	5.49	0.92	0.92	1.00	0.40
A07-014	5.49	8.53	3.04	2.73	0.90	1.86
A07-014	8.53	11.58	3.05	2.94	0.96	1.73
A07-014	11.58	14.63	3.05	2.99	0.98	2.39
A07-014	14.63	17.68	3.05	3.04	1.00	1.89
A07-014	17.68	20.73	3.05	3.05	1.00	2.16
A07-014	20.73	21.34	0.61	0.67	1.10	0.52
A07-014	21.34	23.77	2.43	2.40	0.99	1.20
A07-014	23.77	26.82	3.05	2.98	0.98	1.63
A07-014	26.82	28.96	2.14	2.00	0.93	0.49
A07-014	28.96	32.00	3.04	2.86	0.94	0.00
A07-014	32.00	35.05	3.05	2.88	0.94	2.64
A07-014	35.05	38.10	3.05	3.09	1.01	2.37
A07-014	38.10	41.15	3.05	2.72	0.89	1.13
A07-014	41.15	44.20	3.05	3.04	1.00	2.35
A07-014	44.20	47.24	3.04	2.19	0.72	1.21
A07-014	47.24	50.29	3.05	3.06	1.00	2.09
A07-014	50.29	53.34	3.05	2.92	0.96	2.86
A07-014	53.34	56.39	3.05	3.04	1.00	2.75
A07-014	56.39	58.52	2.13	2.22	1.04	1.55
A07-014	58.52	60.35	1.83	1.82	0.99	0.65
A07-014	60.35	63.40	3.05	2.62	0.86	1.90
A07-014	63.40	66.45	3.05	2.90	0.95	1.94
A07-014	66.45	68.89	2.44	2.34	0.96	1.57
A07-014	68.89	71.93	3.04	2.61	0.86	1.45
A07-014	71.93	74.37	2.44	2.40	0.98	1.56
A07-014	74.37	77.42	3.05	2.97	0.97	1.59
A07-014	77.42	79.55	2.13	2.04	0.96	1.69
A07-014	79.55	81.69	2.14	2.20	1.03	1.90

A07-014	81.69	84.74	3.05	2.84	0.93	1.98
A07-014	84.74	87.78	3.04	2.98	0.98	2.90
A07-014	87.78	90.83	3.05	3.05	1.00	2.61
A07-014	90.83	92.66	1.83	1.58	0.86	1.13
A07-014	92.66	95.71	3.05	2.57	0.84	2.22
A07-014	95.71	98.76	3.05	3.03	0.99	2.71
A07-014	98.76	99.67	0.91	0.96	1.05	0.95
A07-014	99.67	102.72	3.05	3.02	0.99	2.81
A07-014	102.72	105.77	3.05	2.98	0.98	2.30
A07-014	105.77	108.21	2.44	2.84	1.16	1.92
A07-014	108.21	110.95	2.74	2.53	0.92	1.71
A07-014	110.95	112.17	1.22	1.07	0.88	0.84
A07-014	112.17	115.22	3.05	2.53	0.83	1.91
A07-014	115.22	117.04	1.82	2.16	1.19	1.34
A07-014	117.04	118.57	1.53	1.72	1.12	1.37
A07-014	118.57	121.31	2.74	2.53	0.92	2.32
A07-014	121.31	122.53	1.22	1.13	0.93	0.88
A07-014	122.53	125.58	3.05	3.05	1.00	2.24
A07-014	125.58	128.63	3.05	3.03	0.99	2.40
A07-014	128.63	131.68	3.05	2.84	0.93	2.55
A07-014	131.68	134.72	3.04	2.91	0.96	2.34
A07-014	134.72	137.47	2.75	2.79	1.01	2.12
A07-014	137.47	139.60	2.13	2.15	1.01	1.78
A07-014	139.60	142.65	3.05	3.01	0.99	2.03
A07-014	142.65	145.09	2.44	2.22	0.91	1.29
A07-014	145.09	146.00	0.91	0.83	0.91	0.63
A07-014	146.00	148.74	2.74	2.81	1.03	2.25
A07-014	148.74	150.57	1.83	1.77	0.97	1.36
A07-014	150.57	152.40	1.83	1.81	0.99	1.11
A07-014	152.40	153.62	1.22	0.88	0.72	1.47
A07-014	153.62	156.06	2.44	2.06	0.84	1.00
A07-014	156.06	157.89	1.83	1.59	0.87	1.27
A07-014	157.89	160.33	2.44	2.38	0.98	0.80
A07-014	160.33	163.37	3.04	2.68	0.88	1.68
A07-014	163.37	165.51	2.14	1.90	0.89	0.84
A07-014	165.51	168.56	3.05	3.05	1.00	2.03
A07-014	168.56	171.60	3.04	2.98	0.98	2.26
A07-014	171.60	173.13	1.53	1.37	0.90	1.13
A07-014	173.13	174.65	1.52	1.57	1.03	1.35
A07-014	174.65	177.70	3.05	3.10	1.02	2.65
A07-014	177.70	180.75	3.05	2.87	0.94	1.75
A07-014	180.75	183.80	3.05	2.89	0.95	1.57
A07-014	183.80	185.02	1.22	0.93	0.76	0.00
A07-014	185.02	187.15	2.13	2.10	0.99	1.89
A07-014	187.15	188.98	1.83	1.84	1.01	1.28
A07-014	188.98	191.42	2.44	2.52	1.03	2.17
A07-014	191.42	194.46	3.04	2.75	0.90	2.10
A07-014	194.46	197.51	3.05	3.00	0.98	2.47
A07-014	197.51	200.56	3.05	2.89	0.95	1.74
A07-014	200.56	202.69	2.13	2.13	1.00	1.31
A07-014	202.69	205.74	3.05	2.77	0.91	2.13
A07-014	205.74	208.18	2.44	2.51	1.03	2.07

A07-014	208.18	211.23	3.05	2.97	0.97	1.93
A07-014	211.23	214.28	3.05	3.00	0.98	2.00
A07-014	214.28	217.33	3.05	2.99	0.98	2.21
A07-014	217.33	220.37	3.04	3.05	1.00	2.85
A07-014	220.37	223.42	3.05	3.04	1.00	2.90
A07-015	3.05	5.49	2.44	2.55	1.05	1.43
A07-015	5.49	8.53	3.04	2.30	0.76	1.19
A07-015	8.53	11.43	2.90	2.65	0.91	1.65
A07-015	11.43	14.02	2.59	2.62	1.01	0.80
A07-015	14.02	15.54	1.52	1.52	1.00	0.77
A07-015	15.54	17.68	2.14	1.60	0.75	0.66
A07-015	17.68	20.73	3.05	2.64	0.87	1.00
A07-015	20.73	23.71	2.98	1.15	0.39	0.12
A07-015	23.71	24.38	0.67	0.64	0.96	0.23
A07-015	24.38	26.52	2.14	1.95	0.91	0.53
A07-015	26.52	28.65	2.13	1.33	0.62	0.45
A07-015	28.65	31.70	3.05	2.98	0.98	2.53
A07-015	31.70	34.75	3.05	3.04	1.00	2.00
A07-015	34.75	35.97	1.22	1.22	1.00	2.38
A07-015	35.97	39.01	3.04	2.92	0.96	2.71
A07-015	39.01	42.06	3.05	3.03	0.99	0.97
A07-015	42.06	45.11	3.05	2.92	0.96	2.36
A07-015	45.11	48.16	3.05	3.05	1.00	2.30
A07-015	48.16	51.21	3.05	2.99	0.98	2.43
A07-015	51.21	53.95	2.74	2.71	0.99	2.06
A07-015	53.95	57.00	3.05	3.05	1.00	1.93
A07-015	57.00	60.05	3.05	2.96	0.97	1.59
A07-015	60.05	62.48	2.43	2.25	0.93	1.66
A07-015	62.48	64.92	2.44	2.25	0.92	1.77
A07-015	64.92	66.45	1.53	1.56	1.02	1.02
A07-015	66.45	69.19	2.74	2.44	0.89	1.93
A07-015	69.19	71.63	2.44	1.97	0.81	1.47
A07-015	71.63	73.46	1.83	1.87	1.02	1.12
A07-015	73.46	74.98	1.52	1.16	0.76	1.00
A07-015	74.98	78.83	3.85	2.82	0.73	2.31
A07-015	78.83	81.08	2.25	2.87	1.28	1.97
A07-015	81.08	82.30	1.22	1.15	0.94	0.67
A07-015	82.30	82.91	0.61	0.51	0.84	0.28
A07-015	82.91	85.65	2.74	1.43	0.52	0.79
A07-015	85.65	87.17	1.52	2.03	1.34	2.03
A07-015	87.17	89.31	2.14	2.85	1.33	2.40
A07-015	89.31	89.61	0.30	0.13	0.43	0.00
A07-015	89.61	92.66	3.05	2.83	0.93	2.82
A07-015	92.66	95.71	3.05	3.05	1.00	1.78
A07-015	95.71	98.76	3.05	2.92	0.96	1.29
A07-015	98.76	101.80	3.04	3.05	1.00	2.64
A07-015	101.80	104.85	3.05	3.05	1.00	2.31
A07-015	104.85	107.90	3.05	3.06	1.00	1.36
A07-015	107.90	110.95	3.05	3.01	0.99	0.65
A07-015	110.95	114.30	3.35	2.94	0.88	2.07
A07-015	114.30	117.35	3.05	2.10	0.69	1.43

A07-015	117.35	119.48	2.13	2.08	0.98	1.55
A07-015	119.48	122.53	3.05	2.61	0.86	1.54
A07-015	122.53	125.27	2.74	2.72	0.99	2.03
A07-015	125.27	128.93	3.66	3.44	0.94	1.54
A07-015	128.93	131.98	3.05	2.98	0.98	2.02
A07-015	131.98	135.03	3.05	3.05	1.00	1.58
A07-015	135.03	138.08	3.05	3.01	0.99	0.64
A07-015	138.08	141.12	3.04	3.04	1.00	2.78
A07-015	141.12	142.65	1.53	1.47	0.96	1.41
A07-015	142.65	145.70	3.05	2.83	0.93	2.67
A07-015	145.70	148.74	3.04	3.00	0.99	1.81
A07-015	148.74	151.49	2.75	2.44	0.89	1.25
A07-015	151.49	153.93	2.44	2.45	1.00	1.95
A07-015	153.93	156.36	2.43	2.17	0.89	1.87
A07-015	156.36	158.19	1.83	1.86	1.02	0.56
A07-015	158.19	159.11	0.92	0.90	0.98	0.39
A07-015	159.11	162.16	3.05	2.79	0.91	2.24
A07-015	162.16	165.20	3.04	2.99	0.98	0.67
A07-015	165.20	166.42	1.22	1.16	0.95	0.65
A07-015	166.42	169.47	3.05	3.05	1.00	2.08
A07-015	169.47	170.99	1.52	1.12	0.74	0.21
A07-016	3.05	3.96	0.91	0.80	0.88	0.00
A07-016	3.96	4.57	0.61	0.44	0.72	0.00
A07-016	4.57	6.10	1.53	0.60	0.39	0.00
A07-016	6.10	7.92	1.82	1.74	0.96	0.00
A07-016	7.92	10.52	2.60	2.14	0.82	0.00
A07-016	10.52	13.41	2.89	2.70	0.93	1.25
A07-016	13.41	15.24	1.83	1.70	0.93	0.69
A07-016	15.24	18.29	3.05	3.01	0.99	0.70
A07-016	18.29	19.81	1.52	1.35	0.89	0.62
A07-016	19.81	21.34	1.53	1.52	0.99	0.43
A07-016	21.34	23.77	2.43	2.51	1.03	1.52
A07-016	23.77	26.82	3.05	3.08	1.01	2.33
A07-016	26.82	31.70	4.88	4.24	0.87	2.47
A07-016	31.70	33.83	2.13	2.02	0.95	0.75
A07-016	33.83	36.11	2.28	2.36	1.04	1.14
A07-016	36.11	37.64	1.53	1.25	0.82	0.56
A07-016	37.64	39.62	1.98	1.93	0.97	1.37
A07-016	39.62	42.67	3.05	2.97	0.97	0.94
A07-016	42.67	44.20	1.53	1.46	0.95	1.05
A07-016	44.20	45.72	1.52	1.52	1.00	1.40
A07-016	45.72	47.85	2.13	1.79	0.84	0.29
A07-016	47.85	50.29	2.44	2.63	1.08	0.75
A07-016	50.29	53.34	3.05	2.99	0.98	0.00
A07-016	53.34	56.39	3.05	3.00	0.98	1.09
A07-016	56.39	57.91	1.52	1.52	1.00	1.32
A07-016	57.91	60.96	3.05	3.00	0.98	2.58
A07-016	60.96	64.01	3.05	3.00	0.98	2.03
A07-016	64.01	67.06	3.05	3.03	0.99	2.31
A07-016	67.06	70.10	3.04	2.95	0.97	2.43
A07-016	70.10	72.54	2.44	2.28	0.93	0.42

A07-016	72.54	75.29	2.75	2.55	0.93	1.30
A07-016	75.29	77.12	1.83	1.80	0.98	1.38
A07-016	77.12	79.55	2.43	2.24	0.92	1.52
A07-016	79.55	82.60	3.05	3.07	1.01	2.83
A07-016	82.60	85.65	3.05	3.04	1.00	1.45
A07-016	85.65	88.70	3.05	3.05	1.00	2.02
A07-016	88.70	91.75	3.05	2.87	0.94	1.65
A07-016	91.75	94.79	3.04	2.88	0.95	1.63
A07-016	94.79	96.32	1.53	1.53	1.00	0.33
A07-016	96.32	99.37	3.05	3.14	1.03	0.81
A07-016	99.37	102.11	2.74	2.74	1.00	0.75
A07-016	102.11	103.63	1.52	1.50	0.99	0.85
A07-016	103.63	105.16	1.53	1.53	1.00	0.35
A07-016	105.16	108.21	3.05	3.04	1.00	0.33
A07-016	108.21	111.25	3.04	2.94	0.97	0.72
A07-016	111.25	114.30	3.05	3.02	0.99	0.73
A07-016	114.30	117.35	3.05	3.03	0.99	1.49
A07-016	117.35	120.40	3.05	3.05	1.00	1.59
A07-016	120.40	123.45	3.05	2.98	0.98	2.11
A07-016	123.45	126.49	3.04	3.00	0.99	1.21
A07-016	126.49	129.54	3.05	2.97	0.97	0.64
A07-016	129.54	132.59	3.05	3.06	1.00	1.31
A07-016	132.59	135.64	3.05	3.01	0.99	1.73
A07-017	3.05	4.57	1.52	1.20	0.79	0.00
A07-017	4.57	6.10	1.52	1.25	0.82	0.10
A07-017	6.10	7.32	1.22	0.98	0.80	0.32
A07-017	7.32	8.23	0.91	0.75	0.82	0.10
A07-017	8.23	9.14	0.91	0.90	0.98	0.21
A07-017	9.14	11.28	2.13	0.98	0.46	0.45
A07-017	11.28	12.19	0.91	0.81	0.89	0.00
A07-017	12.19	13.72	1.52	1.20	0.79	0.57
A07-017	13.72	16.15	2.44	1.72	0.71	0.59
A07-017	16.15	17.68	1.52	1.12	0.73	0.30
A07-017	17.68	18.59	0.91	0.69	0.75	0.00
A07-017	18.59	20.12	1.52	1.33	0.87	0.43
A07-017	20.12	21.79	1.68	1.30	0.78	0.14
A07-017	21.79	24.38	2.59	2.61	1.01	0.31
A07-017	24.38	26.82	2.44	2.12	0.87	0.36
A07-017	26.82	29.87	3.05	2.90	0.95	1.07
A07-017	29.87	32.92	3.05	2.98	0.98	2.70
A07-017	32.92	33.53	0.61	0.60	0.98	0.50
A07-017	33.53	35.97	2.44	2.15	0.88	1.71
A07-017	35.97	38.10	2.13	1.98	0.93	1.21
A07-017	38.10	39.62	1.52	1.40	0.92	0.37
A07-017	39.62	42.67	3.05	2.94	0.96	2.53
A07-017	42.67	45.72	3.05	3.00	0.98	2.66
A07-017	45.72	48.77	3.05	3.00	0.98	2.59
A07-017	48.77	51.82	3.05	2.96	0.97	2.76
A07-017	51.82	54.86	3.05	2.97	0.97	2.25
A07-017	54.86	57.91	3.05	2.95	0.97	0.97
A07-017	57.91	59.44	1.52	1.11	0.73	0.14

A07-017	59.44	61.57	2.13	1.70	0.80	0.78
A07-017	61.57	64.01	2.44	2.17	0.89	0.94
A07-017	64.01	65.53	1.52	2.20	1.44	1.26
A07-017	65.53	68.58	3.05	2.86	0.94	2.47
A07-017	68.58	71.63	3.05	2.99	0.98	2.25
A07-017	71.63	74.68	3.05	2.92	0.96	1.53
A07-017	74.68	77.12	2.44	2.23	0.91	0.56
A07-017	77.12	80.16	3.05	2.99	0.98	1.42
A07-017	80.16	83.21	3.05	2.92	0.96	2.00
A07-017	83.21	86.26	3.05	2.94	0.96	1.93
A07-017	86.26	89.61	3.35	3.16	0.94	2.27
A07-017	89.61	91.44	1.83	1.82	1.00	1.82
A07-017	91.44	94.49	3.05	2.96	0.97	2.03
A07-017	94.49	97.54	3.05	3.05	1.00	2.03
A07-017	97.54	100.59	3.05	3.05	1.00	2.58
A07-017	100.59	103.63	3.05	3.04	1.00	1.78
A07-017	103.63	106.68	3.05	3.05	1.00	1.92
A07-017	106.68	108.51	1.83	1.37	0.75	1.61
A07-017	108.51	111.56	3.05	2.99	0.98	2.64
A07-017	111.56	114.61	3.05	2.86	0.94	2.13
A07-017	114.61	117.65	3.05	2.47	0.81	0.98
A07-017	117.65	120.70	3.05	3.05	1.00	0.11
A07-017	120.70	123.45	2.74	2.75	1.00	0.00
A07-017	123.45	125.27	1.83	1.68	0.92	0.67
A07-017	125.27	128.32	3.05	3.05	1.00	1.93
A07-017	128.32	131.37	3.05	2.95	0.97	0.82
A07-017	131.37	134.42	3.05	3.04	1.00	0.36
A07-017	134.42	137.47	3.05	3.05	1.00	1.50
A07-017	137.47	140.51	3.05	3.01	0.99	0.95
A07-017	140.51	143.56	3.05	2.94	0.96	1.27
A07-017	143.56	146.61	3.05	2.96	0.97	0.94
A07-017	146.61	147.52	0.91	0.51	0.56	0.33
A07-017	147.52	150.57	3.05	3.01	0.99	0.83
A07-017	150.57	153.62	3.05	2.98	0.98	1.06
A07-017	153.62	155.45	1.83	1.75	0.96	0.03
A07-018	4.57	6.40	1.83	1.65	0.90	1.19
A07-018	6.40	9.30	2.90	2.66	0.92	2.27
A07-018	9.30	12.50	3.20	3.04	0.95	0.93
A07-018	12.50	15.54	3.05	3.04	1.00	1.70
A07-018	15.54	18.59	3.05	2.95	0.97	1.95
A07-018	18.59	21.64	3.05	3.05	1.00	0.90
A07-018	21.64	24.69	3.05	2.90	0.95	1.35
A07-018	24.69	26.98	2.29	2.18	0.95	0.91
A07-018	26.98	29.26	2.29	2.28	1.00	1.61
A07-018	29.26	32.31	3.05	2.83	0.93	1.42
A07-018	32.31	35.36	3.05	3.02	0.99	0.66
A07-018	35.36	38.41	3.05	2.98	0.98	0.97
A07-018	38.41	41.45	3.05	2.97	0.97	0.18
A07-018	41.45	44.50	3.05	2.81	0.92	2.08
A07-018	44.50	47.55	3.05	2.95	0.97	1.23
A07-018	47.55	50.60	3.05	3.02	0.99	2.77

A07-018	50.60	53.65	3.05	2.76	0.91	1.87
A07-018	53.65	56.69	3.05	2.99	0.98	1.08
A07-018	56.69	59.74	3.05	3.02	0.99	0.86
A07-018	59.74	62.79	3.05	2.89	0.95	0.98
A07-018	62.79	65.84	3.05	2.91	0.95	1.72
A07-018	65.84	68.89	3.05	2.64	0.87	0.95
A07-018	68.89	71.93	3.05	3.16	1.04	0.91
A07-018	71.93	74.98	3.05	2.92	0.96	1.92
A07-018	74.98	77.72	2.74	2.54	0.93	1.70
A07-018	77.72	80.93	3.20	3.05	0.95	2.07
A07-018	80.93	83.21	2.29	1.97	0.86	1.17
A07-018	83.21	86.26	3.05	2.90	0.95	2.11
A07-018	86.26	89.61	3.35	2.91	0.87	1.70
A07-018	89.61	91.75	2.13	2.25	1.05	1.82
A07-018	91.75	94.79	3.05	3.07	1.01	2.98
A07-018	94.79	97.54	2.74	2.84	1.04	0.58
A07-018	97.54	100.59	3.05	3.05	1.00	2.65
A07-018	100.59	103.63	3.05	3.01	0.99	1.05
A07-018	103.63	106.68	3.05	3.05	1.00	1.66
A07-018	106.68	109.73	3.05	3.00	0.98	2.85
A07-018	109.73	112.78	3.05	2.94	0.96	2.31
A07-018	112.78	115.52	2.74	2.35	0.86	1.18
A07-018	115.52	118.57	3.05	3.02	0.99	0.44
A07-018	118.57	121.62	3.05	3.17	1.04	2.17
A07-018	121.62	124.66	3.05	2.97	0.97	2.27
A07-018	124.66	127.10	2.44	2.43	1.00	0.66
A07-018	127.10	130.15	3.05	3.02	0.99	1.23
A07-018	130.15	133.20	3.05	2.88	0.94	1.30
A07-018	133.20	136.25	3.05	3.00	0.98	1.42
A07-018	136.25	139.30	3.05	3.07	1.01	2.55
A07-018	139.30	142.34	3.05	2.88	0.94	2.21
A07-018	142.34	145.39	3.05	2.95	0.97	2.46
A07-018	145.39	148.13	2.74	2.70	0.98	1.93
A07-018	148.13	149.96	1.83	1.53	0.84	0.73
A07-018	149.96	153.01	3.05	2.69	0.88	0.00
A07-018	153.01	156.06	3.05	3.23	1.06	0.11
A07-018	156.06	156.97	0.91	0.85	0.93	0.25
A07-018	156.97	157.58	0.61	0.59	0.97	0.00
A07-018	157.58	159.11	1.52	1.20	0.79	0.00
A07-018	159.11	160.63	1.52	0.80	0.52	0.00
A07-018	160.63	161.55	0.91	0.68	0.74	0.00
A07-018	161.55	163.22	1.68	0.53	0.32	0.00
A07-018	163.22	164.29	1.07	0.64	0.60	0.00
A07-018	164.29	164.59	0.30	0.18	0.59	0.00
A07-018	164.59	165.36	0.76	0.88	1.15	0.00
A07-018	165.36	166.12	0.76	0.56	0.73	0.00
A07-018	166.12	167.64	1.52	1.05	0.69	0.34
A07-018	167.64	169.78	2.13	1.68	0.79	0.00
A07-018	169.78	170.39	0.61	0.13	0.21	0.00
A07-018	170.39	172.82	2.44	1.83	0.75	0.00
A07-018	172.82	175.87	3.05	2.10	0.69	0.00
A07-018	175.87	177.40	1.52	1.60	1.05	0.00

A07-018	177.40	180.44	3.05	2.94	0.96	0.00
A07-018	180.44	183.49	3.05	2.90	0.95	0.98
A07-018	183.49	185.63	2.13	2.40	1.12	0.48
A07-018	185.63	188.67	3.04	2.82	0.93	2.31
A07-019	3.05	6.10	3.05	2.75	0.90	1.30
A07-019	6.10	9.14	3.05	3.05	1.00	1.64
A07-019	9.14	12.19	3.05	2.88	0.94	1.17
A07-019	12.19	15.24	3.05	2.77	0.91	1.54
A07-019	15.24	18.29	3.05	2.90	0.95	0.94
A07-019	18.29	21.34	3.05	2.85	0.94	1.14
A07-019	21.34	24.38	3.05	3.02	0.99	1.09
A07-019	24.38	27.43	3.05	2.06	0.68	1.12
A07-019	27.43	30.48	3.05	2.89	0.95	1.24
A07-019	30.48	33.53	3.05	2.89	0.95	1.97
A07-019	33.53	36.58	3.05	2.91	0.95	1.36
A07-019	36.58	39.62	3.05	2.86	0.94	1.72
A07-019	39.62	42.67	3.05	2.88	0.94	1.49
A07-019	42.67	45.72	3.05	2.92	0.96	2.21
A07-019	45.72	48.77	3.05	2.78	0.91	2.16
A07-019	48.77	51.82	3.05	2.71	0.89	1.34
A07-019	51.82	54.86	3.05	2.82	0.93	1.70
A07-019	54.86	57.91	3.05	2.88	0.94	1.31
A07-019	57.91	60.96	3.05	2.89	0.95	1.54
A07-019	60.96	64.01	3.05	2.87	0.94	1.66
A07-019	64.01	67.06	3.05	2.93	0.96	2.11
A07-019	67.06	70.10	3.05	2.76	0.91	0.97
A07-019	70.10	73.15	3.05	2.89	0.95	1.30
A07-019	73.15	74.98	1.83	2.12	1.16	0.48
A07-019	74.98	78.03	3.05	1.89	0.62	0.12
A07-019	78.03	80.16	2.13	1.90	0.89	0.74
A07-019	80.16	83.21	3.05	2.84	0.93	1.09
A07-019	83.21	85.35	2.13	2.14	1.00	1.59
A07-019	85.35	88.39	3.05	2.98	0.98	2.61
A07-019	88.39	90.22	1.83	2.20	1.20	1.48
A07-019	90.22	91.75	1.52	1.11	0.73	1.06
A07-019	91.75	92.66	0.91	0.75	0.82	0.00
A07-019	92.66	96.62	3.96	2.26	0.57	0.38
A07-019	96.62	97.54	0.91	1.67	1.83	1.23
A07-019	97.54	100.59	3.05	3.05	1.00	2.15
A07-019	100.59	103.63	3.05	3.04	1.00	1.33
A07-019	103.63	106.38	2.74	2.70	0.98	1.22
A07-019	106.38	109.42	3.05	3.13	1.03	1.69
A07-019	109.42	112.47	3.05	3.03	0.99	1.42
A07-019	112.47	112.93	0.46	0.40	0.87	0.25
A07-019	112.93	114.91	1.98	2.17	1.10	1.40
A07-019	114.91	117.96	3.05	3.02	0.99	1.83
A07-019	117.96	120.40	2.44	2.37	0.97	0.44
A07-019	120.40	123.45	3.05	3.05	1.00	1.60
A07-019	123.45	126.49	3.05	3.01	0.99	2.56
A07-019	126.49	129.54	3.05	2.83	0.93	2.24
A07-019	129.54	132.59	3.05	2.81	0.92	1.66

A07-019	132.59	135.64	3.05	2.74	0.90	2.24
A07-019	135.64	138.38	2.74	2.83	1.03	2.26
A07-019	138.38	141.43	3.05	2.95	0.97	1.38
A07-019	141.43	144.48	3.05	2.94	0.96	1.24
A07-019	144.48	147.52	3.05	2.71	0.89	1.16
A07-019	147.52	150.57	3.05	2.96	0.97	2.34
A07-019	150.57	153.32	2.74	2.83	1.03	1.80
A07-019	153.32	156.36	3.05	2.98	0.98	1.52
A07-019	156.36	158.50	2.13	2.29	1.07	0.42
A07-019	158.50	161.55	3.05	3.09	1.01	1.29
A07-019	161.55	164.59	3.05	2.93	0.96	2.04
A07-019	164.59	167.64	3.05	2.75	0.90	1.76
A07-019	167.64	170.69	3.05	3.05	1.00	1.34
A07-019	170.69	171.91	1.22	1.22	1.00	0.28
A07-019	171.91	174.96	3.05	2.96	0.97	1.67
A07-020	4.57	5.18	0.61	0.00	0.00	0.00
A07-020	5.18	7.62	2.44	1.54	0.63	0.21
A07-020	7.62	9.14	1.52	1.32	0.87	0.52
A07-020	9.14	12.19	3.05	2.77	0.91	1.42
A07-020	12.19	15.24	3.05	2.75	0.90	1.95
A07-020	15.24	19.81	4.57	2.94	0.64	1.06
A07-020	19.81	22.86	3.05	2.77	0.91	1.36
A07-020	22.86	25.91	3.05	2.70	0.89	0.51
A07-020	25.91	28.96	3.05	2.81	0.92	1.67
A07-020	28.96	30.79	1.83	1.74	0.95	0.56
A07-020	30.79	35.36	4.57	2.87	0.63	1.84
A07-020	35.36	37.95	2.59	2.49	0.96	0.78
A07-020	37.95	40.08	2.13	1.62	0.76	0.73
A07-020	40.08	43.28	3.20	2.83	0.88	2.03
A07-020	43.28	45.72	2.44	2.45	1.00	1.80
A07-020	45.72	48.77	3.05	2.93	0.96	1.94
A07-020	48.77	51.82	3.05	2.86	0.94	1.87
A07-020	51.82	54.86	3.05	2.56	0.84	2.16
A07-020	54.86	57.91	3.05	2.48	0.81	1.37
A07-020	57.91	60.96	3.05	2.61	0.86	1.10
A07-020	60.96	64.01	3.05	2.52	0.83	1.26
A07-020	64.01	66.14	2.13	1.66	0.78	0.25
A07-020	66.14	67.97	1.83	1.54	0.84	0.15
A07-020	67.97	71.02	3.05	2.50	0.82	1.24
A07-020	71.02	74.68	3.66	2.90	0.79	2.02
A07-020	74.68	76.20	1.52	1.45	0.95	0.13
A07-020	76.20	77.72	1.52	1.43	0.94	0.61
A07-020	77.72	80.77	3.05	2.95	0.97	0.75
A07-020	80.77	83.82	3.05	2.54	0.83	0.59
A07-020	83.82	86.87	3.05	2.99	0.98	0.99
A07-020	86.87	89.92	3.05	2.64	0.87	0.63
A07-020	89.92	91.44	1.52	1.24	0.81	0.55
A07-020	91.44	93.88	2.44	2.30	0.94	1.52
A07-020	93.88	97.23	3.35	3.30	0.98	3.12
A07-020	97.23	100.28	3.05	2.99	0.98	2.79
A07-020	100.28	103.33	3.05	3.03	0.99	2.99

A07-020	103.33	106.38	3.05	3.02	0.99	1.86
A07-020	106.38	109.42	3.05	2.99	0.98	2.58
A07-020	109.42	112.47	3.05	3.02	0.99	2.37
A07-020	112.47	115.52	3.05	2.94	0.96	2.48
A07-020	115.52	118.57	3.05	2.92	0.96	1.62
A07-020	118.57	121.62	3.05	3.04	1.00	0.58
A07-020	121.62	124.66	3.05	2.89	0.95	1.23
A07-020	124.66	127.71	3.05	3.03	0.99	1.86
A07-020	127.71	130.76	3.05	3.01	0.99	0.36
A07-020	130.76	133.81	3.05	2.96	0.97	0.00
A07-020	133.81	136.86	3.05	2.95	0.97	0.40
A07-020	136.86	139.90	3.05	2.88	0.94	0.32
A07-020	139.90	142.95	3.05	2.79	0.92	0.87
A07-020	142.95	146.00	3.05	2.63	0.86	0.79
A07-020	146.00	149.05	3.05	2.77	0.91	0.81
A07-020	149.05	152.10	3.05	2.87	0.94	1.70
A07-020	152.10	155.15	3.05	2.67	0.88	0.84
A07-020	155.15	158.19	3.05	2.69	0.88	0.70
A07-021	4.57	7.62	3.05	2.72	0.89	1.21
A07-021	7.62	10.67	3.05	2.70	0.89	1.24
A07-021	10.67	13.72	3.05	2.39	0.78	0.87
A07-021	13.72	16.76	3.05	2.56	0.84	0.66
A07-021	16.76	19.81	3.05	3.03	0.99	1.46
A07-021	19.81	22.86	3.05	2.91	0.95	0.95
A07-021	22.86	25.91	3.05	2.39	0.78	1.26
A07-021	25.91	28.65	2.74	2.22	0.81	0.28
A07-021	28.65	30.48	1.83	1.30	0.71	0.56
A07-021	30.48	33.53	3.05	2.74	0.90	1.75
A07-021	33.53	36.58	3.05	2.94	0.96	1.54
A07-021	36.58	39.62	3.05	3.03	0.99	1.34
A07-021	39.62	42.67	3.05	2.84	0.93	2.64
A07-021	42.67	45.72	3.05	2.94	0.96	2.87
A07-021	45.72	48.77	3.05	3.01	0.99	1.91
A07-021	48.77	51.82	3.05	2.94	0.96	2.61
A07-021	51.82	54.86	3.05	2.80	0.92	2.19
A07-021	54.86	57.91	3.05	2.87	0.94	1.89
A07-021	57.91	60.96	3.05	2.86	0.94	2.14
A07-021	60.96	64.01	3.05	3.05	1.00	2.91
A07-021	64.01	67.06	3.05	3.00	0.98	2.48
A07-021	67.06	70.10	3.05	2.90	0.95	1.78
A07-021	70.10	73.15	3.05	3.01	0.99	2.51
A07-021	73.15	74.68	1.52	1.47	0.96	0.92
A07-021	74.68	77.72	3.05	2.80	0.92	0.41
A07-021	77.72	80.77	3.05	3.03	0.99	1.46
A07-021	80.77	83.82	3.05	3.02	0.99	0.73
A07-021	83.82	86.87	3.05	2.93	0.96	2.21
A07-021	86.87	88.24	1.37	1.30	0.95	0.43
A07-021	88.24	91.44	3.20	2.91	0.91	1.85
A07-021	91.44	94.49	3.05	3.03	0.99	1.47
A07-021	94.49	97.54	3.05	3.04	1.00	2.10
A07-021	97.54	100.59	3.05	3.01	0.99	2.75

A07-021	100.59	105.16	4.57	4.53	0.99	2.99
A07-021	105.16	108.21	3.05	2.99	0.98	2.20
A07-021	108.21	111.25	3.05	2.92	0.96	1.44
A07-021	111.25	114.30	3.05	3.05	1.00	1.33
A07-021	114.30	117.35	3.05	3.03	0.99	1.44
A07-021	117.35	120.40	3.05	3.04	1.00	0.32
A07-021	120.40	123.45	3.05	3.05	1.00	2.21
A07-021	123.45	126.49	3.05	3.03	0.99	1.89
A07-021	126.49	129.54	3.05	3.01	0.99	2.30
A07-021	129.54	132.59	3.05	2.99	0.98	1.34
A07-021	132.59	135.33	2.74	2.51	0.91	1.69
A07-021	135.33	139.90	4.57	4.44	0.97	0.85
A07-021	139.90	142.95	3.05	3.03	0.99	0.54
A07-021	142.95	146.15	3.20	3.05	0.95	0.56
A07-021	146.15	149.35	3.20	2.97	0.93	0.00
A07-022	4.57	6.10	1.52	1.35	0.89	0.00
A07-022	6.10	9.14	3.05	2.32	0.76	0.00
A07-022	9.14	12.19	3.05	2.63	0.86	0.00
A07-022	12.19	15.24	3.05	2.54	0.83	0.00
A07-022	15.24	18.29	3.05	2.98	0.98	0.00
A07-022	18.29	21.34	3.05	2.93	0.96	0.00
A07-022	21.34	24.38	3.05	2.94	0.96	0.00
A07-022	24.38	27.43	3.05	2.99	0.98	0.00
A07-022	27.43	30.48	3.05	3.00	0.98	0.00
A07-022	30.48	33.53	3.05	2.99	0.98	0.00
A07-022	33.53	36.58	3.05	3.01	0.99	0.00
A07-022	36.58	39.62	3.05	2.93	0.96	0.00
A07-022	39.62	42.67	3.05	3.03	0.99	0.00
A07-022	42.67	45.72	3.05	3.00	0.98	0.00
A07-022	45.72	48.77	3.05	3.05	1.00	0.00
A07-022	48.77	51.82	3.05	2.97	0.97	0.00
A07-022	51.82	54.86	3.05	2.98	0.98	0.00
A07-022	54.86	57.91	3.05	2.94	0.96	0.00
A07-022	57.91	60.96	3.05	3.00	0.98	0.00
A07-022	60.96	64.01	3.05	2.83	0.93	0.00
A07-022	64.01	67.06	3.05	2.88	0.94	0.00
A07-022	67.06	70.10	3.05	3.01	0.99	0.00
A07-022	70.10	73.15	3.05	2.86	0.94	0.00
A07-022	73.15	76.20	3.05	2.97	0.97	0.00
A07-022	76.20	79.25	3.05	3.03	0.99	0.00
A07-022	79.25	82.30	3.05	3.04	1.00	0.00
A07-022	82.30	85.35	3.05	2.96	0.97	0.00
A07-022	85.35	88.39	3.05	3.01	0.99	0.00
A07-022	88.39	91.29	2.90	2.75	0.95	0.00
A07-022	91.29	92.97	1.68	1.38	0.82	0.00
A07-022	92.97	96.01	3.05	3.02	0.99	0.00
A07-022	96.01	99.06	3.05	3.03	0.99	0.00
A07-022	99.06	102.11	3.05	3.04	1.00	0.00
A07-022	102.11	105.16	3.05	2.54	0.83	0.00
A07-022	105.16	108.21	3.05	3.03	0.99	0.00
A07-022	108.21	111.25	3.05	2.96	0.97	0.00

A07-022	111.25	114.30	3.05	3.04	1.00	0.00
A07-022	114.30	117.35	3.05	2.96	0.97	0.00
A07-022	117.35	120.40	3.05	3.05	1.00	0.00
A07-022	120.40	123.45	3.05	2.99	0.98	0.00
A07-022	123.45	126.49	3.05	3.03	0.99	0.00
A07-022	126.49	129.54	3.05	3.04	1.00	0.00
A07-022	129.54	132.59	3.05	3.05	1.00	0.00
A07-022	132.59	135.64	3.05	2.96	0.97	0.00
A07-022	135.64	138.69	3.05	2.97	0.97	0.00
A07-022	138.69	141.73	3.05	2.98	0.98	2.64
A07-022	141.73	144.78	3.05	2.95	0.97	2.45
A07-022	144.78	147.83	3.05	3.00	0.98	2.64
A07-023	3.05	4.88	1.83	1.19	0.65	0.90
A07-023	4.88	7.92	3.05	2.84	0.93	1.71
A07-023	7.92	10.97	3.05	2.54	0.83	0.81
A07-023	10.97	13.11	2.13	1.90	0.89	0.82
A07-023	13.11	15.54	2.44	2.20	0.90	1.64
A07-023	15.54	18.59	3.05	2.79	0.92	2.72
A07-023	18.59	21.64	3.05	2.70	0.89	2.53
A07-023	21.64	24.69	3.05	2.76	0.91	1.90
A07-023	24.69	27.74	3.05	2.51	0.82	1.98
A07-023	27.74	30.79	3.05	2.92	0.96	1.99
A07-023	30.79	33.83	3.05	2.88	0.94	1.52
A07-023	33.83	36.88	3.05	2.77	0.91	1.60
A07-023	36.88	39.93	3.05	2.83	0.93	1.26
A07-023	39.93	42.98	3.05	2.89	0.95	2.18
A07-023	42.98	46.03	3.05	2.81	0.92	1.43
A07-023	46.03	49.07	3.05	2.85	0.94	1.33
A07-023	49.07	52.12	3.05	2.84	0.93	1.23
A07-023	52.12	55.17	3.05	2.88	0.94	1.73
A07-023	55.17	58.22	3.05	2.85	0.94	0.80
A07-023	58.22	61.27	3.05	2.60	0.85	1.27
A07-023	61.27	64.31	3.05	3.00	0.98	1.29
A07-023	64.31	67.36	3.05	2.90	0.95	0.63
A07-023	67.36	70.41	3.05	2.80	0.92	0.75
A07-023	70.41	73.46	3.05	2.58	0.85	1.21
A07-023	73.46	76.51	3.05	2.92	0.96	1.17
A07-023	76.51	79.55	3.05	2.86	0.94	2.02
A07-023	79.55	82.60	3.05	2.99	0.98	2.23
A07-023	82.60	85.65	3.05	2.97	0.97	2.73
A07-023	85.65	88.70	3.05	2.82	0.93	2.28
A07-023	88.70	91.44	2.74	2.62	0.96	1.60
A07-023	91.44	94.49	3.05	2.98	0.98	2.09
A07-023	94.49	97.54	3.05	2.89	0.95	1.07
A07-023	97.54	100.59	3.05	2.66	0.87	1.11
A07-023	100.59	103.63	3.05	2.73	0.90	1.61
A07-023	103.63	106.07	2.44	2.15	0.88	0.84
A07-023	106.07	108.21	2.13	2.28	1.07	1.47
A07-023	108.21	110.03	1.83	1.70	0.93	0.30
A07-023	110.03	110.64	0.61	0.72	1.18	0.00
A07-023	110.64	110.80	0.15	0.20	1.31	0.00

A07-023	110.80	112.78	1.98	1.88	0.95	0.76
A07-023	112.78	115.83	3.05	2.95	0.97	1.15
A07-023	115.83	118.87	3.05	2.67	0.88	0.89
A07-023	118.87	121.62	2.74	2.59	0.94	0.98
A07-023	121.62	124.66	3.05	2.93	0.96	1.97
A07-023	124.66	127.71	3.05	3.00	0.98	1.68
A07-023	127.71	130.46	2.74	2.64	0.96	1.35
A07-023	130.46	133.50	3.05	2.96	0.97	1.52
A07-023	133.50	135.03	1.52	1.56	1.02	0.51
A07-023	135.03	137.16	2.13	1.52	0.71	0.93
A07-023	137.16	140.21	3.05	3.01	0.99	1.96
A07-023	140.21	142.95	2.74	2.47	0.90	1.36
A07-023	142.95	146.00	3.05	2.81	0.92	1.35
A07-023	146.00	149.05	3.05	2.58	0.85	1.74
A07-023	149.05	151.18	2.13	2.02	0.95	0.84
A07-023	151.18	152.71	1.52	1.31	0.86	0.57
A07-023	152.71	155.45	2.74	2.62	0.96	1.07
A07-023	155.45	158.50	3.05	2.81	0.92	1.87
A07-023	158.50	161.55	3.05	2.99	0.98	1.76
A07-023	161.55	164.59	3.05	3.02	0.99	2.06
A07-023	164.59	167.64	3.05	2.99	0.98	1.95
A07-023	167.64	170.69	3.05	3.05	1.00	2.81
A07-023	170.69	173.74	3.05	2.99	0.98	2.63
A07-023	173.74	176.79	3.05	3.04	1.00	2.87
A07-023	176.79	179.83	3.05	3.05	1.00	2.32
A07-024	3.05	4.57	1.52	0.38	0.25	0.00
A07-024	4.57	6.40	1.83	1.50	0.82	0.00
A07-024	6.40	8.84	2.44	1.26	0.52	0.00
A07-024	8.84	11.43	2.59	1.90	0.73	0.35
A07-024	11.43	12.80	1.37	1.06	0.77	0.37
A07-024	12.80	14.33	1.52	1.48	0.97	0.14
A07-024	14.33	16.15	1.83	1.22	0.67	0.25
A07-024	16.15	18.29	2.13	2.13	1.00	0.33
A07-024	18.29	19.20	0.91	0.73	0.80	0.00
A07-024	19.20	20.73	1.52	1.09	0.72	0.25
A07-024	20.73	23.77	3.05	2.92	0.96	0.23
A07-024	23.77	26.52	2.74	2.28	0.83	0.00
A07-024	26.52	29.57	3.05	2.74	0.90	0.55
A07-024	29.57	32.61	3.05	2.77	0.91	0.12
A07-024	32.61	35.66	3.05	2.42	0.79	0.39
A07-024	35.66	38.71	3.05	2.87	0.94	0.20
A07-024	38.71	41.76	3.05	2.86	0.94	2.02
A07-024	41.76	44.81	3.05	2.81	0.92	0.91
A07-024	44.81	47.85	3.05	2.87	0.94	1.96
A07-024	47.85	50.90	3.05	2.94	0.96	2.52
A07-024	50.90	53.95	3.05	2.97	0.97	2.92
A07-024	53.95	57.00	3.05	2.63	0.86	1.95
A07-024	57.00	60.05	3.05	2.95	0.97	1.45
A07-024	60.05	62.79	2.74	2.63	0.96	2.19
A07-024	62.79	65.53	2.74	2.39	0.87	1.19
A07-024	65.53	68.58	3.05	2.89	0.95	2.38

A07-024	68.58	71.63	3.05	2.95	0.97	2.53
A07-024	71.63	74.68	3.05	2.87	0.94	2.08
A07-024	74.68	77.72	3.05	2.94	0.96	2.31
A07-024	77.72	80.77	3.05	3.03	0.99	2.96
A07-024	80.77	83.82	3.05	2.98	0.98	2.65
A07-024	83.82	86.87	3.05	2.94	0.96	1.90
A07-024	86.87	89.92	3.05	2.85	0.94	1.11
A07-024	89.92	92.97	3.05	2.62	0.86	1.89
A07-024	92.97	96.01	3.05	2.98	0.98	1.01
A07-024	96.01	99.06	3.05	2.71	0.89	0.51
A07-024	99.06	102.11	3.05	2.95	0.97	0.52
A07-024	102.11	105.16	3.05	2.92	0.96	1.18
A07-024	105.16	108.05	2.90	2.97	1.03	1.94
A07-024	108.05	111.10	3.05	2.77	0.91	1.78
A07-024	111.10	114.15	3.05	2.98	0.98	1.51
A07-024	114.15	116.13	1.98	2.01	1.01	1.57
A07-024	116.13	119.18	3.05	3.05	1.00	2.51
A07-024	119.18	122.23	3.05	2.92	0.96	2.33
A07-024	122.23	125.27	3.05	2.93	0.96	2.65
A07-024	125.27	128.32	3.05	2.89	0.95	2.14
A07-024	128.32	131.37	3.05	3.02	0.99	1.59
A07-024	131.37	134.42	3.05	3.00	0.98	0.00
A07-024	134.42	137.47	3.05	2.91	0.95	1.63
A07-024	137.47	140.51	3.05	2.71	0.89	0.94
A07-024	140.51	143.56	3.05	2.84	0.93	2.34
A07-024	143.56	146.61	3.05	2.77	0.91	0.00
A07-024	146.61	149.66	3.05	2.94	0.96	0.34
A07-024	149.66	152.40	2.74	2.17	0.79	0.00
A07-024	152.40	155.45	3.05	2.58	0.85	0.00
A07-025	3.05	5.18	2.13	0.62	0.29	0.00
A07-025	5.18	7.62	2.44	2.00	0.82	0.00
A07-025	7.62	9.14	1.52	1.18	0.77	0.00
A07-025	9.14	10.67	1.52	1.25	0.82	0.38
A07-025	10.67	13.11	2.44	2.07	0.85	0.95
A07-025	13.11	14.94	1.83	1.30	0.71	0.52
A07-025	14.94	17.07	2.13	1.80	0.84	0.76
A07-025	17.07	19.81	2.74	2.72	0.99	1.39
A07-025	19.81	22.86	3.05	2.85	0.94	2.36
A07-025	22.86	25.91	3.05	2.99	0.98	0.60
A07-025	25.91	26.82	0.91	1.03	1.13	0.17
A07-025	26.82	29.87	3.05	2.68	0.88	1.37
A07-025	29.87	32.92	3.05	2.98	0.98	1.70
A07-025	32.92	35.66	2.74	2.23	0.81	1.53
A07-025	35.66	38.71	3.05	2.42	0.79	1.59
A07-025	38.71	41.76	3.05	2.88	0.94	2.26
A07-025	41.76	44.81	3.05	3.52	1.15	1.67
A07-025	44.81	47.85	3.05	2.49	0.82	1.15
A07-025	47.85	50.90	3.05	2.97	0.97	1.54
A07-025	50.90	52.73	1.83	1.67	0.91	1.38
A07-025	52.73	55.78	3.05	3.00	0.98	2.56
A07-025	55.78	58.83	3.05	2.89	0.95	1.90

A07-025	58.83	60.35	1.52	1.29	0.85	0.65
A07-025	60.35	61.88	1.52	1.05	0.69	0.66
A07-025	61.88	64.31	2.44	2.24	0.92	1.25
A07-025	64.31	67.06	2.74	2.36	0.86	2.28
A07-025	67.06	69.50	2.44	2.08	0.85	1.90
A07-025	69.50	71.32	1.83	2.06	1.13	1.59
A07-025	71.32	74.07	2.74	2.77	1.01	1.49
A07-025	74.07	75.90	1.83	1.88	1.03	1.31
A07-025	75.90	78.94	3.05	3.05	1.00	1.39
A07-025	78.94	81.69	2.74	2.76	1.01	1.05
A07-025	81.69	84.74	3.05	2.87	0.94	1.85
A07-025	84.74	87.78	3.05	3.01	0.99	1.30
A07-025	87.78	90.83	3.05	2.76	0.91	0.16
A07-025	90.83	93.88	3.05	2.87	0.94	1.17
A07-025	93.88	96.93	3.05	2.86	0.94	0.73
A07-025	96.93	98.15	1.22	0.95	0.78	0.00
A07-025	98.15	101.19	3.05	2.87	0.94	0.27
A07-025	101.19	104.24	3.05	2.99	0.98	0.14
A07-025	104.24	107.29	3.05	2.98	0.98	1.48
A07-025	107.29	109.12	1.83	1.67	0.91	0.90
A07-025	109.12	112.17	3.05	2.91	0.95	2.05
A07-025	112.17	115.22	3.05	2.99	0.98	2.60
A07-025	115.22	118.26	3.05	2.86	0.94	1.00
A07-025	118.26	121.31	3.05	2.56	0.84	1.22
A07-025	121.31	123.90	2.59	2.57	0.99	1.64
A07-025	123.90	126.95	3.05	2.88	0.94	1.49
A07-025	126.95	130.00	3.05	2.90	0.95	1.04
A07-025	130.00	132.59	2.59	2.08	0.80	1.41
A07-025	132.59	135.64	3.05	2.72	0.89	1.89
A07-025	135.64	138.38	2.74	2.57	0.94	2.19
A07-025	138.38	141.12	2.74	2.82	1.03	1.80
A07-025	141.12	143.87	2.74	2.39	0.87	1.71
A07-025	143.87	146.61	2.74	2.41	0.88	1.48
A07-025	146.61	148.44	1.83	1.96	1.07	1.11
A07-025	148.44	150.88	2.44	2.31	0.95	1.36
A07-025	150.88	153.32	2.44	2.28	0.94	1.72
A07-025	153.32	154.84	1.52	1.39	0.91	0.81
A07-025	154.84	157.89	3.05	2.77	0.91	1.74
A07-025	157.89	160.94	3.05	2.87	0.94	1.75
A07-025	160.94	162.46	1.52	1.40	0.92	0.90
A07-025	162.46	163.68	1.22	0.98	0.80	0.32
A07-025	163.68	164.75	1.07	0.68	0.64	0.30
A07-025	164.75	169.47	4.72	4.85	1.03	2.99
A07-026	5.18	8.23	3.05	3.05	1.00	0.00
A07-026	8.23	10.36	2.13	2.11	0.99	0.00
A07-026	10.36	12.80	2.44	2.35	0.96	0.24
A07-026	12.80	13.72	0.91	1.05	1.15	0.11
A07-026	13.72	16.46	2.74	2.60	0.95	1.82
A07-026	16.46	17.98	1.52	1.38	0.91	0.65
A07-026	17.98	21.03	3.05	2.69	0.88	0.62
A07-026	21.03	22.86	1.83	1.96	1.07	0.56

A07-026	22.86	25.91	3.05	3.05	1.00	1.45
A07-026	25.91	28.96	3.05	3.02	0.99	3.02
A07-026	28.96	32.00	3.05	3.05	1.00	2.60
A07-026	32.00	35.05	3.05	2.94	0.96	2.30
A07-026	35.05	38.10	3.05	2.91	0.95	0.54
A07-026	38.10	40.84	2.74	2.70	0.98	0.65
A07-026	40.84	41.76	0.91	0.60	0.66	0.25
A07-026	41.76	42.67	0.91	1.01	1.10	0.12
A07-026	42.67	44.50	1.83	1.83	1.00	0.22
A07-026	44.50	44.81	0.30	0.29	0.95	0.00
A07-026	44.81	47.85	3.05	2.93	0.96	0.00
A07-026	47.85	49.38	1.52	1.24	0.81	0.22
A07-026	49.38	49.68	0.30	0.30	0.98	0.00
A07-026	49.68	50.60	0.91	0.64	0.70	0.22
A07-026	50.60	53.65	3.05	3.05	1.00	0.86
A07-026	53.65	56.69	3.05	2.97	0.97	2.43
A07-026	56.69	59.74	3.05	2.96	0.97	2.43
A07-026	59.74	62.79	3.05	2.69	0.88	2.22
A07-026	62.79	65.84	3.05	3.03	0.99	2.47
A07-026	65.84	67.67	1.83	2.45	1.34	1.84
A07-026	67.67	70.41	2.74	2.69	0.98	1.06
A07-026	70.41	71.02	0.61	0.47	0.77	0.11
A07-026	71.02	71.93	0.91	0.62	0.68	0.10
A07-026	71.93	73.76	1.83	1.81	0.99	0.23
A07-026	73.76	75.59	1.83	1.56	0.85	0.84
A07-026	75.59	78.64	3.05	2.99	0.98	1.15
A07-026	78.64	81.69	3.05	2.83	0.93	1.47
A07-026	81.69	84.74	3.05	2.92	0.96	0.00
A07-026	84.74	87.48	2.74	2.88	1.05	0.43
A07-026	87.48	89.31	1.83	1.84	1.01	1.13
A07-026	89.31	90.83	1.52	1.62	1.06	1.46
A07-026	90.83	93.88	3.05	2.78	0.91	0.87
A07-026	93.88	96.93	3.05	2.75	0.90	0.25
A07-026	96.93	99.98	3.05	3.09	1.01	1.08
A07-026	99.98	103.02	3.05	2.92	0.96	0.69
A07-026	103.02	106.07	3.05	3.04	1.00	0.16
A07-026	106.07	106.99	0.91	1.03	1.13	0.12
A07-026	106.99	110.03	3.05	2.18	0.72	0.28
A07-026	110.03	113.08	3.05	3.05	1.00	1.30
A07-026	113.08	116.13	3.05	2.72	0.89	1.95
A07-026	116.13	117.96	1.83	1.59	0.87	0.32
A07-026	117.96	121.01	3.05	3.04	1.00	1.21
A07-026	121.01	122.84	1.83	1.80	0.98	0.00
A07-026	122.84	125.27	2.44	2.20	0.90	0.44
A07-026	125.27	128.32	3.05	2.81	0.92	1.63
A07-026	128.32	131.07	2.74	2.51	0.91	1.43
A07-026	131.07	134.11	3.05	2.99	0.98	0.16
A07-026	134.11	137.16	3.05	2.99	0.98	2.33
A07-026	137.16	138.69	1.52	1.56	1.02	0.78
A07-026	138.69	140.82	2.13	1.51	0.71	0.74
A07-026	140.82	143.26	2.44	2.28	0.94	0.00
A07-026	143.26	144.17	0.91	0.46	0.50	0.00

A07-026	144.17	147.22	3.05	0.61	0.20	0.10
A07-026	147.22	148.74	1.52	0.48	0.31	0.00
A07-026	148.74	149.35	0.61	0.38	0.62	0.00
A07-026	149.35	149.66	0.30	0.22	0.72	0.00
A07-026	149.66	149.96	0.30	0.29	0.95	0.00
A07-026	149.96	151.79	1.83	1.98	1.08	0.00
A07-026	151.79	154.84	3.05	1.93	0.63	0.00
A07-026	154.84	156.21	1.37	0.72	0.52	0.00
A07-026	156.21	157.89	1.68	1.90	1.13	0.31
A07-026	157.89	159.72	1.83	1.41	0.77	0.24
A07-026	159.72	162.77	3.05	2.69	0.88	1.44
A07-026	162.77	163.98	1.22	1.48	1.21	0.49
A07-026	163.98	165.81	1.83	1.90	1.04	1.00
A07-026	165.81	168.25	2.44	2.48	1.02	1.63
A07-026	168.25	170.08	1.83	1.39	0.76	0.28
A07-026	170.08	173.13	3.05	1.60	0.52	0.38
A07-026	173.13	176.18	3.05	0.88	0.29	0.00
A07-026	176.18	177.70	1.52	0.65	0.43	0.00
A07-026	177.70	179.22	1.52	0.52	0.34	0.00
A07-026	179.22	181.05	1.83	0.46	0.25	0.00
A07-026	181.05	182.27	1.22	0.91	0.75	0.00
A07-026	182.27	183.19	0.91	0.58	0.63	0.00
A07-026	183.19	184.41	1.22	0.85	0.70	0.00
A07-026	184.41	187.45	3.05	2.91	0.95	1.57
A07-026	187.45	190.50	3.05	3.05	1.00	0.81
A07-026	190.50	193.55	3.05	0.57	0.19	0.00
A07-026	193.55	194.46	0.91	0.29	0.32	0.00
A07-026	194.46	197.51	3.05	2.72	0.89	0.44
A07-026	197.51	199.65	2.13	1.81	0.85	0.98
A07-026	199.65	202.69	3.05	3.05	1.00	0.94
A07-026	202.69	205.44	2.74	2.25	0.82	1.10
A07-026	205.44	208.49	3.05	3.01	0.99	0.21
A07-027	3.05	5.18	2.13	0.97	0.45	0.10
A07-027	5.18	8.23	3.05	2.77	0.91	0.51
A07-027	8.23	11.28	3.05	3.05	1.00	2.09
A07-027	11.28	14.33	3.05	3.05	1.00	2.36
A07-027	14.33	16.46	2.13	1.57	0.74	0.55
A07-027	16.46	17.68	1.22	1.17	0.96	0.78
A07-027	17.68	20.73	3.05	2.99	0.98	1.95
A07-027	20.73	23.77	3.05	3.05	1.00	2.87
A07-027	23.77	26.82	3.05	2.92	0.96	2.70
A07-027	26.82	29.87	3.05	2.82	0.93	2.08
A07-027	29.87	32.92	3.05	3.04	1.00	2.63
A07-027	32.92	35.97	3.05	3.05	1.00	2.80
A07-027	35.97	39.01	3.05	3.03	0.99	2.16
A07-027	39.01	42.06	3.05	3.05	1.00	2.43
A07-027	42.06	45.11	3.05	3.05	1.00	2.86
A07-027	45.11	48.16	3.05	2.98	0.98	2.11
A07-027	48.16	51.21	3.05	2.94	0.96	2.56
A07-027	51.21	53.34	2.13	2.96	1.39	2.41
A07-027	53.34	56.39	3.05	2.14	0.70	1.57

A07-027	56.39	59.44	3.05	2.71	0.89	1.29
A07-027	59.44	59.74	0.30	0.27	0.89	0.23
A07-027	59.74	62.64	2.90	2.05	0.71	0.56
A07-027	62.64	65.69	3.05	3.11	1.02	1.62
A07-027	65.69	66.45	0.76	0.56	0.73	0.21
A07-027	66.45	68.89	2.44	2.58	1.06	1.46
A07-027	68.89	71.93	3.05	3.01	0.99	1.30
A07-027	71.93	74.22	2.29	1.69	0.74	0.85
A07-027	74.22	75.59	1.37	1.36	0.99	1.26
A07-027	75.59	78.64	3.05	3.08	1.01	1.49
A07-027	78.64	81.69	3.05	3.03	0.99	1.08
A07-027	81.69	84.74	3.05	3.05	1.00	1.26
A07-027	84.74	87.78	3.05	2.91	0.95	1.57
A07-027	87.78	90.83	3.05	2.99	0.98	2.02
A07-027	90.83	93.88	3.05	3.07	1.01	1.11
A07-027	93.88	96.93	3.05	3.02	0.99	0.12
A07-027	96.93	99.98	3.05	1.94	0.64	0.47
A07-027	99.98	103.02	3.05	3.05	1.00	1.34
A07-027	103.02	106.07	3.05	2.95	0.97	2.61
A07-027	106.07	109.12	3.05	3.08	1.01	0.12
A07-027	109.12	112.17	3.05	3.05	1.00	0.17
A07-027	112.17	115.22	3.05	3.05	1.00	0.15
A07-027	115.22	118.26	3.05	2.99	0.98	0.48
A07-027	118.26	121.31	3.05	3.05	1.00	0.73
A07-027	121.31	124.36	3.05	2.87	0.94	2.50
A07-027	124.36	127.41	3.05	2.99	0.98	1.51
A07-027	127.41	130.46	3.05	3.05	1.00	0.00
A07-027	130.46	133.50	3.05	2.57	0.84	0.14
A07-027	133.50	135.03	1.52	1.40	0.92	0.13
A07-027	135.03	137.16	2.13	1.79	0.84	0.00
A07-027	137.16	138.08	0.91	0.91	1.00	0.13
A07-027	138.08	139.60	1.52	1.42	0.93	0.39
A07-027	139.60	142.04	2.44	2.48	1.02	0.00
A07-027	142.04	144.48	2.44	2.00	0.82	0.77
A07-027	144.48	147.52	3.05	2.61	0.86	0.57
A07-027	147.52	148.74	1.22	1.44	1.18	0.79
A07-028	3.05	5.79	2.74	2.95	1.08	0.30
A07-028	5.79	8.84	3.05	3.02	0.99	2.01
A07-028	8.84	11.89	3.05	3.05	1.00	2.01
A07-028	11.89	14.94	3.05	2.97	0.97	1.99
A07-028	14.94	17.98	3.05	3.05	1.00	0.31
A07-028	17.98	21.03	3.05	2.82	0.93	0.15
A07-028	21.03	24.08	3.05	2.97	0.97	0.24
A07-028	24.08	27.13	3.05	2.84	0.93	0.57
A07-028	27.13	30.18	3.05	3.05	1.00	0.36
A07-028	30.18	32.00	1.83	1.54	0.84	0.80
A07-028	32.00	35.05	3.05	3.03	0.99	0.98
A07-028	35.05	38.10	3.05	3.08	1.01	1.63
A07-028	38.10	41.15	3.05	2.89	0.95	1.53
A07-028	41.15	44.20	3.05	3.05	1.00	0.25
A07-028	44.20	47.24	3.05	3.05	1.00	1.34

A07-028	47.24	50.29	3.05	3.05	1.00	1.78
A07-028	50.29	53.34	3.05	2.92	0.96	0.61
A07-028	53.34	56.39	3.05	3.29	1.08	0.00
A07-028	56.39	59.44	3.05	2.95	0.97	0.00
A07-028	59.44	62.48	3.05	3.03	0.99	1.05
A07-028	62.48	65.53	3.05	3.02	0.99	1.27
A07-028	65.53	68.58	3.05	2.94	0.96	1.61
A07-028	68.58	71.63	3.05	3.02	0.99	1.57
A07-028	71.63	74.68	3.05	3.00	0.98	0.65
A07-028	74.68	77.72	3.05	3.01	0.99	1.72
A07-028	77.72	80.77	3.05	2.93	0.96	2.19
A07-028	80.77	83.82	3.05	3.01	0.99	1.87
A07-028	83.82	86.87	3.05	3.04	1.00	2.11
A07-028	86.87	89.92	3.05	3.03	0.99	0.72
A07-028	89.92	92.97	3.05	2.96	0.97	0.45
A07-028	92.97	96.01	3.05	2.70	0.89	0.10
A07-028	96.01	99.06	3.05	3.04	1.00	0.47
A07-028	99.06	102.11	3.05	3.05	1.00	0.36
A07-028	102.11	105.16	3.05	2.98	0.98	1.00
A07-028	105.16	108.21	3.05	3.05	1.00	2.18
A07-028	108.21	111.25	3.05	2.99	0.98	1.11
A07-028	111.25	114.30	3.05	3.00	0.98	0.35
A07-028	114.30	117.35	3.05	3.05	1.00	0.00
A07-028	117.35	120.40	3.05	3.09	1.01	1.27
A07-028	120.40	123.45	3.05	3.03	0.99	1.65
A07-028	123.45	126.49	3.05	2.89	0.95	0.90
A07-028	126.49	129.54	3.05	3.11	1.02	0.46
A07-028	129.54	132.59	3.05	3.04	1.00	0.35
A07-028	132.59	135.64	3.05	3.05	1.00	0.00
A07-028	135.64	138.69	3.05	3.07	1.01	0.16
A07-028	138.69	141.73	3.05	3.07	1.01	0.11
A07-028	141.73	144.78	3.05	3.05	1.00	0.12
A07-028	144.78	147.83	3.05	3.03	0.99	1.84
A07-028	147.83	149.66	1.83	1.60	0.87	0.00
A07-028	149.66	152.40	2.74	2.77	1.01	0.93
A07-028	152.40	155.45	3.05	3.20	1.05	0.36
A07-028	155.45	158.50	3.05	2.91	0.95	0.73
A07-028	158.50	160.63	2.13	2.22	1.04	0.25
A07-028	160.63	163.07	2.44	1.37	0.56	0.46
A07-028	163.07	165.20	2.13	1.96	0.92	0.20
A07-028	165.20	167.49	2.29	2.35	1.03	1.76
A07-028	167.49	170.54	3.05	3.05	1.00	2.12
A07-028	170.54	173.59	3.05	3.02	0.99	2.59
A07-028	173.59	174.04	0.46	0.36	0.79	0.24
A07-028	174.04	176.79	2.75	2.80	1.02	2.61
A07-029	6.10	8.53	2.44	2.43	1.00	0.81
A07-029	8.53	11.58	3.05	2.93	0.96	0.92
A07-029	11.58	14.63	3.05	2.64	0.87	0.39
A07-029	14.63	17.68	3.05	2.78	0.91	0.18
A07-029	17.68	20.73	3.05	2.91	0.95	0.38
A07-029	20.73	23.77	3.05	2.99	0.98	0.12

A07-029	23.77	26.82	3.05	2.83	0.93	0.14
A07-029	26.82	29.87	3.05	2.84	0.93	0.40
A07-029	29.87	32.92	3.05	3.05	1.00	0.36
A07-029	32.92	35.97	3.05	2.97	0.97	0.63
A07-029	35.97	39.01	3.05	2.93	0.96	0.72
A07-029	39.01	42.06	3.05	3.02	0.99	0.87
A07-029	42.06	45.11	3.05	2.97	0.97	1.51
A07-029	45.11	48.16	3.05	3.03	0.99	1.70
A07-029	48.16	51.21	3.05	2.44	0.80	1.26
A07-029	51.21	54.26	3.05	2.90	0.95	2.20
A07-029	54.26	57.30	3.05	2.99	0.98	2.03
A07-029	57.30	60.35	3.05	2.98	0.98	1.77
A07-029	60.35	63.40	3.05	3.03	0.99	2.48
A07-029	63.40	66.45	3.05	2.57	0.84	1.56
A07-029	66.45	69.19	2.74	3.13	1.14	2.38
A07-029	69.19	72.24	3.05	3.08	1.01	2.99
A07-029	72.24	75.29	3.05	2.61	0.86	0.57
A07-029	75.29	76.51	1.22	1.16	0.95	1.06
A07-029	76.51	78.64	2.13	1.94	0.91	1.28
A07-029	78.64	81.69	3.05	2.72	0.89	1.30
A07-029	81.69	82.30	0.61	1.59	2.61	0.14
A07-029	82.30	84.74	2.44	2.41	0.99	1.08
A07-029	84.74	86.26	1.52	1.52	1.00	1.48
A07-029	86.26	87.78	1.52	1.56	1.02	1.48
A07-029	87.78	89.61	1.83	1.82	1.00	1.47
A07-029	89.61	91.75	2.13	1.84	0.86	0.15
A07-029	91.75	93.88	2.13	2.39	1.12	0.87
A07-029	93.88	96.93	3.05	2.70	0.89	1.05
A07-029	96.93	99.98	3.05	3.05	1.00	0.85
A07-029	99.98	103.02	3.05	2.98	0.98	2.38
A07-029	103.02	106.07	3.05	2.38	0.78	0.90
A07-029	106.07	109.12	3.05	2.98	0.98	1.30
A07-029	109.12	112.17	3.05	2.87	0.94	1.87
A07-029	112.17	115.22	3.05	1.62	0.53	1.04
A07-029	115.22	118.26	3.05	3.01	0.99	2.59
A07-029	118.26	121.31	3.05	2.75	0.90	1.75
A07-029	121.31	124.36	3.05	2.57	0.84	1.36
A07-029	124.36	127.41	3.05	3.19	1.05	2.17
A07-029	127.41	130.46	3.05	3.02	0.99	2.88
A07-029	130.46	133.50	3.05	2.81	0.92	1.64
A07-029	133.50	136.55	3.05	3.01	0.99	1.28
A07-029	136.55	139.60	3.05	2.99	0.98	2.55
A07-029	139.60	142.65	3.05	2.91	0.95	1.73
A07-029	142.65	145.70	3.05	2.90	0.95	0.66
A07-029	145.70	146.61	0.91	0.90	0.98	0.70
A07-029	146.61	148.74	2.13	2.05	0.96	1.18
A07-029	148.74	151.79	3.05	2.93	0.96	0.93
A07-029	151.79	154.84	3.05	2.99	0.98	2.61
A07-029	154.84	157.89	3.05	3.03	0.99	1.95
A07-029	157.89	160.94	3.05	2.94	0.96	2.19
A07-029	160.94	163.98	3.05	2.87	0.94	0.43
A07-029	163.98	167.03	3.05	2.92	0.96	0.93

A07-029	167.03	170.08	3.05	2.95	0.97	0.73
A07-029	170.08	173.13	3.05	2.92	0.96	0.37
A07-029	173.13	176.18	3.05	2.99	0.98	0.86
A07-030	6.10	11.28	5.18	1.45	0.28	0.00
A07-030	11.28	14.33	3.05	0.90	0.30	0.00
A07-030	14.33	17.37	3.05	1.30	0.43	0.00
A07-030	17.37	18.29	0.91	0.52	0.57	0.00
A07-030	18.29	19.20	0.91	0.28	0.31	0.00
A07-030	19.20	20.73	1.52	0.86	0.56	0.00
A07-030	20.73	22.25	1.52	0.20	0.13	0.00
A07-030	22.25	24.99	2.74	0.41	0.15	0.00
A07-030	24.99	26.82	1.83	0.54	0.30	0.00
A07-030	26.82	28.04	1.22	0.48	0.39	0.00
A07-030	28.04	29.26	1.22	0.57	0.47	0.00
A07-030	29.26	30.79	1.52	0.50	0.33	0.00
A07-030	30.79	32.92	2.13	0.46	0.22	0.00
A07-030	32.92	33.83	0.91	0.86	0.94	0.00
A07-030	33.83	34.75	0.91	0.78	0.85	0.14
A07-030	34.75	37.49	2.74	2.64	0.96	0.96
A07-030	37.49	40.23	2.74	3.12	1.14	0.25
A07-030	40.23	43.59	3.35	2.95	0.88	0.26
A07-030	43.59	46.63	3.05	2.85	0.94	0.23
A07-030	46.63	48.16	1.52	0.88	0.58	0.00
A07-030	48.16	49.68	1.52	0.37	0.24	0.00
A07-030	49.68	50.90	1.22	0.88	0.72	0.00
A07-030	50.90	51.82	0.91	0.76	0.83	0.00
A07-030	51.82	52.73	0.91	0.95	1.04	0.35
A07-030	52.73	54.26	1.52	1.47	0.96	0.41
A07-030	54.26	55.17	0.91	1.00	1.09	0.00
A07-030	55.17	55.78	0.61	0.44	0.72	0.00
A07-030	55.78	56.69	0.91	0.67	0.73	0.00
A07-030	56.69	57.91	1.22	1.18	0.97	0.64
A07-030	57.91	58.22	0.30	0.22	0.72	0.00
A07-030	58.22	59.13	0.91	0.80	0.87	0.30
A07-030	59.13	60.35	1.22	1.22	1.00	0.21
A07-030	60.35	61.88	1.52	1.53	1.00	0.42
A07-030	61.88	62.79	0.91	0.72	0.79	0.00
A07-030	62.79	63.70	0.91	0.64	0.70	0.00
A07-030	63.70	64.92	1.22	1.06	0.87	0.62
A07-030	64.92	66.45	1.52	1.48	0.97	0.54
A07-030	66.45	67.36	0.91	0.81	0.89	0.34
A07-030	67.36	67.97	0.61	0.49	0.80	0.00
A07-030	67.97	70.41	2.44	2.45	1.00	1.74
A07-030	70.41	73.76	3.35	3.30	0.98	2.22
A07-030	73.76	77.12	3.35	3.20	0.95	1.20
A07-030	77.12	80.16	3.05	3.04	1.00	2.05
A07-030	80.16	83.21	3.05	3.04	1.00	2.75
A07-030	83.21	86.26	3.05	3.01	0.99	2.88
A07-030	86.26	89.31	3.05	3.00	0.98	2.82
A07-030	89.31	92.36	3.05	3.05	1.00	2.89
A07-030	92.36	95.40	3.05	2.99	0.98	2.66

A07-030	95.40	98.45	3.05	3.05	1.00	2.99
A07-030	98.45	101.50	3.05	3.02	0.99	2.58
A07-030	101.50	104.55	3.05	2.98	0.98	2.58
A07-030	104.55	107.60	3.05	3.02	0.99	2.92
A07-030	107.60	110.64	3.05	2.99	0.98	1.18
A07-030	110.64	112.17	1.52	1.53	1.00	1.41
A07-030	112.17	113.69	1.52	1.54	1.01	1.12
A07-030	113.69	115.22	1.52	1.53	1.00	1.53
A07-030	115.22	116.74	1.52	1.47	0.96	1.47
A07-031	0.91	2.44	1.52	1.30	0.85	0.00
A07-031	2.44	3.66	1.22	1.02	0.84	0.36
A07-031	3.66	4.57	0.91	1.08	1.18	0.57
A07-031	4.57	6.10	1.52	1.44	0.94	1.13
A07-031	6.10	7.62	1.52	1.48	0.97	1.03
A07-031	7.62	9.14	1.52	1.45	0.95	0.94
A07-031	9.14	10.67	1.52	1.51	0.99	1.28
A07-031	10.67	12.19	1.52	1.43	0.94	1.15
A07-031	12.19	13.72	1.52	1.50	0.98	1.20
A07-031	13.72	15.24	1.52	0.96	0.63	0.51
A07-031	15.24	16.46	1.22	1.53	1.25	0.66
A07-031	16.46	17.98	1.52	1.52	1.00	1.20
A07-031	17.98	19.51	1.52	1.41	0.93	0.87
A07-031	19.51	21.03	1.52	1.43	0.94	0.21
A07-031	21.03	22.56	1.52	1.35	0.89	0.00
A07-031	22.56	24.08	1.52	1.54	1.01	0.32
A07-031	24.08	25.60	1.52	1.52	1.00	0.40
A07-031	25.60	27.13	1.52	1.45	0.95	0.43
A07-031	27.13	28.65	1.52	1.38	0.91	1.29
A07-031	28.65	30.18	1.52	1.50	0.98	1.05
A07-031	30.18	31.70	1.52	1.52	1.00	1.07
A07-031	31.70	33.38	1.68	1.52	0.91	1.00
A07-031	33.38	34.90	1.52	1.52	1.00	1.10
A07-031	34.90	36.58	1.68	1.60	0.95	0.44
A07-031	36.58	38.10	1.52	1.41	0.93	0.66
A07-031	38.10	39.62	1.52	1.43	0.94	0.00
A07-031	39.62	41.15	1.52	1.34	0.88	0.99
A07-031	41.15	42.67	1.52	1.39	0.91	0.91
A07-031	42.67	44.20	1.52	1.44	0.94	1.12
A07-031	44.20	45.72	1.52	1.46	0.96	0.29
A07-031	45.72	47.24	1.52	1.42	0.93	0.64
A07-031	47.24	48.77	1.52	1.50	0.98	1.37
A07-031	48.77	50.29	1.52	1.53	1.00	0.73
A07-031	50.29	50.60	0.30	0.41	1.35	0.00
A07-031	50.60	51.82	1.22	1.10	0.90	0.00
A07-031	51.82	53.34	1.52	1.52	1.00	0.18
A07-031	53.34	54.86	1.52	1.52	1.00	0.34
A07-031	54.86	56.24	1.37	1.22	0.89	0.00
A07-031	56.24	57.76	1.52	1.29	0.85	0.00
A07-031	57.76	58.22	0.46	0.30	0.66	0.00
A07-031	58.22	59.74	1.52	1.60	1.05	0.00
A07-031	59.74	61.27	1.52	1.52	1.00	0.30

A07-031	61.27	62.18	0.91	0.18	0.20	0.00
A07-031	62.18	63.70	1.52	1.52	1.00	0.52
A07-031	63.70	64.62	0.91	0.56	0.61	0.00
A07-031	64.62	65.84	1.22	0.83	0.68	0.10
A07-031	65.84	67.36	1.52	1.01	0.66	0.17
A07-031	67.36	68.89	1.52	1.66	1.09	0.00
A07-031	68.89	70.41	1.52	1.54	1.01	0.79
A07-031	70.41	71.93	1.52	1.29	0.85	0.38
A07-031	71.93	73.46	1.52	1.00	0.66	0.40
A07-031	73.46	74.37	0.91	0.92	1.01	0.10
A07-031	74.37	77.12	2.74	1.52	0.55	0.56
A07-031	77.12	78.03	0.91	0.42	0.46	0.00
A07-031	78.03	79.10	1.07	0.90	0.84	0.00
A07-031	79.10	79.86	0.76	0.22	0.29	0.00
A07-031	79.86	80.16	0.30	0.00	0.00	0.00
A07-031	80.16	80.77	0.61	0.00	0.00	0.00
A07-031	80.77	81.69	0.91	0.00	0.00	0.00
A07-031	81.69	82.30	0.61	0.51	0.84	0.00
A07-031	82.30	84.13	1.83	2.32	1.27	0.00
A07-031	84.13	84.74	0.61	0.74	1.21	0.00
A07-031	84.74	85.95	1.22	1.31	1.07	0.11
A07-031	85.95	89.00	3.05	3.09	1.01	1.32
A07-031	89.00	89.92	0.91	0.74	0.81	0.67
A07-031	89.92	92.97	3.05	3.05	1.00	2.68
A07-031	92.97	94.03	1.07	1.00	0.94	0.72
A07-031	94.03	97.08	3.05	3.05	1.00	2.70
A07-031	97.08	100.13	3.05	3.05	1.00	2.72
A07-031	100.13	103.18	3.05	2.99	0.98	2.46
A07-031	103.18	106.07	2.90	3.04	1.05	2.66
A07-031	106.07	109.12	3.05	3.09	1.01	2.78
A07-031	109.12	112.17	3.05	3.02	0.99	2.75
A07-031	112.17	113.39	1.22	0.99	0.81	0.99
A07-031	113.39	115.83	2.44	2.57	1.05	2.47
A07-031	115.83	118.87	3.05	3.01	0.99	2.55
A07-031	118.87	121.92	3.05	3.01	0.99	2.49
A07-031	121.92	124.97	3.05	2.84	0.93	2.82
A07-032	4.88	6.40	1.52	0.94	0.62	0.00
A07-032	6.40	7.92	1.52	0.14	0.09	0.00
A07-032	7.92	9.14	1.22	0.93	0.76	0.00
A07-032	9.14	9.45	0.30	0.00	0.00	0.00
A07-032	9.45	10.97	1.52	1.60	1.05	0.00
A07-032	10.97	12.50	1.52	1.22	0.80	0.00
A07-032	12.50	14.02	1.52	1.34	0.88	0.24
A07-032	14.02	15.54	1.52	1.42	0.93	0.00
A07-032	15.54	18.59	3.05	2.14	0.70	0.00
A07-032	18.59	21.64	3.05	2.42	0.79	0.00
A07-032	21.64	24.69	3.05	1.37	0.45	0.00
A07-032	24.69	27.74	3.05	2.20	0.72	0.00
A07-032	27.74	30.79	3.05	1.82	0.60	0.00
A07-032	30.79	33.83	3.05	3.05	1.00	1.80
A07-032	33.83	36.88	3.05	2.70	0.89	0.00

A07-032	36.88	39.01	2.13	1.35	0.63	0.43
A07-032	39.01	40.23	1.22	1.52	1.25	0.50
A07-032	40.23	41.76	1.52	1.46	0.96	0.51
A07-032	41.76	42.37	0.61	0.40	0.66	0.00
A07-032	42.37	43.59	1.22	0.20	0.16	0.00
A07-032	43.59	45.11	1.52	1.24	0.81	0.00
A07-032	45.11	46.63	1.52	1.24	0.81	0.00
A07-032	46.63	48.16	1.52	1.52	1.00	0.00
A07-032	48.16	49.68	1.52	1.10	0.72	0.00
A07-032	49.68	51.21	1.52	1.53	1.00	0.00
A07-032	51.21	52.73	1.52	1.52	1.00	0.00
A07-032	52.73	54.26	1.52	1.53	1.00	0.00
A07-032	54.26	55.78	1.52	1.34	0.88	0.00
A07-032	55.78	57.30	1.52	1.27	0.83	0.00
A07-032	57.30	58.83	1.52	1.24	0.81	0.15
A07-032	58.83	60.35	1.52	1.52	1.00	0.00
A07-032	60.35	63.40	3.05	2.96	0.97	0.00
A07-032	63.40	64.92	1.52	1.30	0.85	0.00
A07-032	64.92	66.45	1.52	1.52	1.00	0.00
A07-032	66.45	67.97	1.52	1.45	0.95	0.50
A07-032	67.97	71.02	3.05	2.61	0.86	0.52
A07-032	71.02	74.07	3.05	3.05	1.00	0.54
A07-032	74.07	77.12	3.05	3.05	1.00	0.72
A07-032	77.12	80.16	3.05	3.05	1.00	0.57
A07-032	80.16	83.21	3.05	2.83	0.93	0.13
A07-032	83.21	86.26	3.05	3.05	1.00	1.08
A07-032	86.26	89.31	3.05	2.66	0.87	1.84
A07-032	89.31	92.36	3.05	2.87	0.94	1.14
A07-032	92.36	95.40	3.05	2.98	0.98	1.08
A07-032	95.40	98.45	3.05	2.88	0.94	1.81
A07-032	98.45	99.98	1.53	1.53	1.00	0.59
A07-033	2.44	3.96	1.52	0.68	0.45	0.00
A07-033	3.96	5.49	1.52	0.33	0.22	0.00
A07-033	5.49	6.10	0.61	0.28	0.46	0.00
A07-033	6.10	7.01	0.91	0.88	0.96	0.00
A07-033	7.01	8.53	1.52	1.51	0.99	0.00
A07-033	8.53	10.06	1.52	1.53	1.00	0.00
A07-033	10.06	11.58	1.52	1.49	0.98	0.39
A07-033	11.58	13.11	1.52	1.48	0.97	0.00
A07-033	13.11	14.63	1.52	1.52	1.00	0.00
A07-033	14.63	16.15	1.52	1.42	0.93	0.00
A07-033	16.15	17.53	1.37	1.41	1.03	0.00
A07-033	17.53	19.05	1.52	1.52	1.00	0.60
A07-033	19.05	20.12	1.07	1.04	0.97	0.00
A07-033	20.12	20.73	0.61	0.35	0.57	0.00
A07-033	20.73	22.25	1.52	0.47	0.31	0.00
A07-033	22.25	23.47	1.22	0.76	0.62	0.00
A07-033	23.47	24.38	0.91	0.36	0.39	0.00
A07-033	24.38	25.60	1.22	0.21	0.17	0.00
A07-033	25.60	26.21	0.61	0.14	0.23	0.00
A07-033	26.21	26.52	0.30	0.22	0.72	0.00

A07-033	26.52	27.13	0.61	0.29	0.48	0.00
A07-033	27.13	28.35	1.22	0.34	0.28	0.00
A07-033	28.35	28.65	0.30	0.15	0.49	0.00
A07-033	28.65	29.57	0.91	0.43	0.47	0.00
A07-033	29.57	29.87	0.30	0.23	0.75	0.00
A07-033	29.87	30.79	0.91	0.29	0.32	0.00
A07-033	30.79	31.70	0.91	0.41	0.45	0.10
A07-033	31.70	33.22	1.52	0.78	0.51	0.17
A07-033	33.22	34.44	1.22	0.50	0.41	0.14
A07-033	34.44	35.97	1.52	1.38	0.91	0.76
A07-033	35.97	37.49	1.52	1.47	0.96	0.80
A07-033	37.49	39.01	1.52	1.40	0.92	0.89
A07-033	39.01	40.54	1.52	1.45	0.95	0.25
A07-033	40.54	42.06	1.52	1.52	1.00	0.44
A07-033	42.06	43.59	1.52	1.53	1.00	0.36
A07-033	43.59	45.11	1.52	1.42	0.93	0.31
A07-033	45.11	46.63	1.52	1.46	0.96	0.80
A07-033	46.63	48.16	1.52	1.34	0.88	0.63
A07-033	48.16	49.38	1.22	1.13	0.93	0.74
A07-033	49.38	50.90	1.52	1.52	1.00	0.52
A07-033	50.90	52.58	1.68	1.58	0.94	0.82
A07-033	52.58	54.26	1.68	1.51	0.90	0.47
A07-033	54.26	56.69	2.44	2.26	0.93	1.43
A07-033	56.69	58.52	1.83	1.22	0.67	0.76
A07-033	58.52	60.35	1.83	1.14	0.62	0.39
A07-033	60.35	63.40	3.05	2.67	0.88	0.00
A07-033	63.40	66.14	2.74	3.04	1.11	1.06
A07-033	66.14	69.19	3.05	3.00	0.98	1.52
A07-033	69.19	72.24	3.05	2.98	0.98	1.57
A07-033	72.24	75.29	3.05	2.98	0.98	2.02
A07-033	75.29	78.33	3.05	2.87	0.94	2.36
A07-033	78.33	81.38	3.05	2.90	0.95	1.57
A07-033	81.38	84.43	3.05	3.05	1.00	1.69
A07-033	84.43	87.48	3.05	3.04	1.00	2.29
A07-033	87.48	89.92	2.44	2.26	0.93	2.17
A07-033	89.92	92.66	2.74	2.70	0.98	0.88
A07-033	92.66	94.79	2.13	2.21	1.04	1.72
A07-033	94.79	97.84	3.05	3.03	0.99	2.54
A07-033	97.84	100.59	2.74	2.73	1.00	1.12
A07-033	100.59	103.71	3.12	3.11	1.00	0.10
A07-033	103.71	106.83	3.12	3.08	0.99	2.59
A07-033	106.83	109.88	3.05	3.01	0.99	2.42
A07-033	109.88	112.78	2.90	2.80	0.97	2.40
A07-033	112.78	115.83	3.05	3.02	0.99	2.49
A07-033	115.83	118.87	3.05	3.09	1.01	2.94
A07-033	118.87	121.31	2.44	2.31	0.95	1.31
A07-033	121.31	122.53	1.22	1.15	0.94	0.61
A07-033	122.53	124.36	1.83	1.81	0.99	0.58
A07-033	124.36	127.41	3.05	2.92	0.96	0.97
A07-033	127.41	130.46	3.05	3.03	0.99	1.89
A07-033	130.46	133.50	3.05	2.93	0.96	0.88
A07-033	133.50	136.55	3.05	3.05	1.00	0.89

A07-033	136.55	139.60	3.05	3.05	1.00	0.14
A07-033	139.60	142.65	3.05	3.02	0.99	0.00
A07-033	142.65	145.70	3.05	3.03	0.99	1.21
A07-033	145.70	148.74	3.05	3.03	0.99	1.09
A07-033	148.74	151.79	3.05	3.03	0.99	2.41
A07-033	151.79	154.84	3.05	3.04	1.00	2.36
A07-033	154.84	157.89	3.05	3.05	1.00	1.95
A07-033	157.89	160.94	3.05	2.98	0.98	2.66
A07-033	160.94	163.98	3.05	3.02	0.99	2.76
A07-033	163.98	167.03	3.05	3.03	0.99	2.84
A07-033	167.03	168.25	1.22	1.11	0.91	1.04
A07-033	168.25	171.30	3.05	3.00	0.98	2.55
A07-033	171.30	174.35	3.05	3.04	1.00	2.08
A07-033	174.35	177.40	3.05	3.05	1.00	2.33
A07-033	177.40	180.44	3.05	3.04	1.00	2.48
A07-033	180.44	181.66	1.22	1.22	1.00	1.16
A07-033	181.66	183.80	2.13	2.07	0.97	1.65
A07-033	183.80	186.84	3.05	2.97	0.97	1.69
A07-033	186.84	189.89	3.05	3.04	1.00	1.71
A07-033	189.89	192.94	3.05	3.04	1.00	1.94
A07-033	192.94	195.99	3.05	3.02	0.99	1.11
A07-033	195.99	199.04	3.05	3.04	1.00	1.25
A07-034	3.05	4.57	1.52	0.50	0.33	0.24
A07-034	4.57	6.10	1.52	0.42	0.28	0.00
A07-034	6.10	7.62	1.52	0.19	0.12	0.00
A07-034	7.62	9.14	1.52	0.53	0.35	0.00
A07-034	9.14	10.67	1.52	0.75	0.49	0.33
A07-034	10.67	11.13	0.46	0.45	0.98	0.38
A07-034	11.13	12.19	1.07	0.61	0.57	0.12
A07-034	12.19	13.41	1.22	0.14	0.11	0.00
A07-034	13.41	14.48	1.07	0.47	0.44	0.16
A07-034	14.48	15.09	0.61	0.19	0.31	0.00
A07-034	15.09	15.54	0.46	0.05	0.11	0.00
A07-034	15.54	16.46	0.91	0.09	0.10	0.00
A07-034	16.46	17.68	1.22	1.57	1.29	0.60
A07-034	17.68	19.20	1.52	1.12	0.73	0.40
A07-034	19.20	20.73	1.52	0.74	0.49	0.00
A07-034	20.73	22.25	1.52	1.10	0.72	0.27
A07-034	22.25	23.77	1.52	1.23	0.81	0.11
A07-034	23.77	25.30	1.52	1.35	0.89	0.00
A07-034	25.30	26.82	1.52	1.47	0.96	0.16
A07-034	26.82	28.35	1.52	1.50	0.98	0.49
A07-034	28.35	29.87	1.52	1.52	1.00	0.00
A07-034	29.87	31.39	1.52	1.40	0.92	0.00
A07-034	31.39	32.92	1.52	1.05	0.69	0.00
A07-034	32.92	34.44	1.52	1.52	1.00	0.24
A07-034	34.44	35.97	1.52	1.53	1.00	0.30
A07-034	35.97	37.49	1.52	1.05	0.69	0.00
A07-034	37.49	38.41	0.91	1.00	1.09	0.00
A07-034	38.41	39.32	0.91	0.78	0.85	0.00
A07-034	39.32	39.93	0.61	0.47	0.77	0.00

A07-034	39.93	40.69	0.76	0.44	0.58	0.00
A07-034	40.69	41.15	0.46	0.52	1.14	0.00
A07-034	41.15	42.52	1.37	0.50	0.36	0.00
A07-034	42.52	42.98	0.46	0.11	0.24	0.00
A07-034	42.98	43.89	0.91	0.48	0.52	0.00
A07-034	43.89	45.42	1.52	1.31	0.86	0.33
A07-034	45.42	46.94	1.52	1.47	0.96	0.70
A07-034	46.94	48.62	1.68	1.58	0.94	1.20
A07-034	48.62	50.14	1.52	1.44	0.94	0.86
A07-034	50.14	51.66	1.52	1.52	1.00	1.32
A07-034	51.66	53.19	1.52	1.20	0.79	0.69
A07-034	53.19	54.71	1.52	1.58	1.04	1.08
A07-034	54.71	56.39	1.68	1.48	0.88	0.88
A07-034	56.39	57.91	1.52	1.45	0.95	0.98
A07-034	57.91	59.44	1.52	1.50	0.98	1.03
A07-034	59.44	60.96	1.52	1.50	0.98	0.33
A07-034	60.96	62.48	1.52	1.50	0.98	0.62
A07-034	62.48	64.01	1.52	1.50	0.98	0.44
A07-034	64.01	65.53	1.52	1.52	1.00	0.96
A07-034	65.53	67.06	1.52	1.53	1.00	1.19
A07-034	67.06	68.58	1.52	1.40	0.92	0.56
A07-034	68.58	70.10	1.52	1.52	1.00	0.62
A07-034	70.10	71.63	1.52	1.48	0.97	0.19
A07-034	71.63	73.15	1.52	1.52	1.00	1.02
A07-034	73.15	74.68	1.52	1.48	0.97	0.90
A07-034	74.68	76.20	1.52	1.52	1.00	0.75
A07-034	76.20	77.72	1.52	1.53	1.00	1.43
A07-034	77.72	79.25	1.52	1.47	0.96	1.14
A07-034	79.25	80.77	1.52	1.41	0.93	1.30
A07-034	80.77	82.30	1.52	1.59	1.04	1.26
A07-034	82.30	83.82	1.52	1.58	1.04	1.27
A07-034	83.82	85.35	1.52	1.59	1.04	1.30
A07-034	85.35	86.87	1.52	1.49	0.98	1.49
A07-034	86.87	88.39	1.52	1.52	1.00	1.24
A07-034	88.39	89.61	1.22	1.22	1.00	1.22
A07-034	89.61	91.44	1.83	1.51	0.83	1.02
A07-034	91.44	94.49	3.05	3.05	1.00	2.00
A07-034	94.49	97.54	3.05	2.90	0.95	1.67
A07-034	97.54	100.59	3.05	3.05	1.00	2.56
A07-034	100.59	103.63	3.05	3.04	1.00	1.56
A07-034	103.63	106.68	3.05	3.05	1.00	2.01
A07-034	106.68	109.73	3.05	3.05	1.00	1.05
A07-034	109.73	112.78	3.05	3.05	1.00	1.88
A07-034	112.78	115.83	3.05	3.05	1.00	1.78
A07-034	115.83	118.87	3.05	3.05	1.00	1.41
A07-034	118.87	121.92	3.05	3.05	1.00	2.84
A07-034	121.92	124.97	3.05	3.01	0.99	2.43
A07-034	124.97	128.02	3.05	3.05	1.00	0.32
A07-034	128.02	131.07	3.05	3.05	1.00	0.00
A07-034	131.07	134.11	3.05	3.05	1.00	2.34
A07-034	134.11	137.16	3.05	3.03	0.99	2.53
A07-034	137.16	140.21	3.05	3.05	1.00	2.83

A07-034	140.21	142.50	2.29	2.32	1.01	2.20
A07-034	142.50	145.54	3.05	3.01	0.99	2.89
A07-034	145.54	147.83	2.29	2.17	0.95	2.12
A07-034	147.83	150.88	3.05	3.05	1.00	2.72
A07-034	150.88	153.93	3.05	3.05	1.00	2.25
A07-035	9.14	9.91	0.76	0.27	0.35	0.00
A07-035	9.91	10.67	0.76	0.32	0.42	0.00
A07-035	10.67	11.28	0.61	0.30	0.49	0.00
A07-035	11.28	12.19	0.91	0.18	0.20	0.00
A07-035	12.19	13.72	1.52	0.16	0.10	0.00
A07-035	13.72	15.24	1.52	0.29	0.19	0.00
A07-035	15.24	16.76	1.52	1.52	1.00	0.00
A07-035	16.76	18.29	1.52	0.99	0.65	0.00
A07-035	18.29	19.81	1.52	1.52	1.00	0.28
A07-035	19.81	21.34	1.52	1.39	0.91	0.00
A07-035	21.34	22.86	1.52	1.44	0.94	0.72
A07-035	22.86	24.38	1.52	1.51	0.99	1.07
A07-035	24.38	25.91	1.52	1.53	1.00	1.26
A07-035	25.91	27.43	1.52	1.50	0.98	1.43
A07-035	27.43	28.96	1.52	1.56	1.02	1.24
A07-035	28.96	30.48	1.52	1.35	0.89	0.87
A07-035	30.48	32.00	1.52	1.53	1.00	1.08
A07-035	32.00	33.53	1.52	1.41	0.93	0.81
A07-035	33.53	35.05	1.52	1.52	1.00	0.00
A07-035	35.05	36.58	1.52	1.32	0.87	0.35
A07-035	36.58	38.10	1.52	1.52	1.00	0.14
A07-035	38.10	39.62	1.52	1.52	1.00	0.25
A07-035	39.62	41.15	1.52	1.28	0.84	0.00
A07-035	41.15	42.67	1.52	1.29	0.85	0.46
A07-035	42.67	44.20	1.52	1.49	0.98	1.29
A07-035	44.20	45.72	1.52	1.52	1.00	0.19
A07-035	45.72	47.24	1.52	1.46	0.96	0.21
A07-035	47.24	48.77	1.52	1.48	0.97	0.00
A07-035	48.77	50.29	1.52	1.53	1.00	0.00
A07-035	50.29	51.82	1.52	1.51	0.99	0.00
A07-035	51.82	53.34	1.52	1.48	0.97	0.12
A07-035	53.34	54.86	1.52	1.52	1.00	0.26
A07-035	54.86	56.08	1.22	1.50	1.23	0.11
A07-035	56.08	57.00	0.91	1.22	1.33	0.27
A07-035	57.00	58.22	1.22	0.70	0.57	0.00
A07-035	58.22	58.52	0.30	0.36	1.18	0.00
A07-035	58.52	59.13	0.61	0.77	1.26	0.00
A07-035	59.13	60.05	0.91	0.99	1.08	0.00
A07-035	60.05	60.96	0.91	0.91	1.00	0.17
A07-035	60.96	62.79	1.83	1.58	0.86	0.00
A07-035	62.79	64.01	1.22	1.77	1.45	0.12
A07-035	64.01	65.84	1.83	2.08	1.14	0.00
A07-035	65.84	66.75	0.91	0.99	1.08	0.00
A07-035	66.75	69.19	2.44	2.08	0.85	0.00
A07-035	69.19	71.63	2.44	1.95	0.80	0.00
A07-035	71.63	74.37	2.74	2.30	0.84	0.00

A07-035	74.37	76.20	1.83	0.98	0.54	0.26
A07-035	76.20	79.25	3.05	2.81	0.92	0.89
A07-035	79.25	82.30	3.05	3.00	0.98	2.95
A07-035	82.30	85.35	3.05	3.02	0.99	1.63
A07-035	85.35	88.39	3.05	3.03	0.99	1.26
A07-035	88.39	91.44	3.05	2.99	0.98	2.50
A07-035	91.44	94.49	3.05	3.05	1.00	2.73
A07-035	94.49	97.54	3.05	3.05	1.00	1.74
A07-035	97.54	100.59	3.05	3.00	0.98	1.40
A07-035	100.59	103.63	3.05	3.00	0.98	2.90
A07-035	103.63	106.68	3.05	2.91	0.95	2.49
A07-035	106.68	109.73	3.05	3.01	0.99	3.05
A07-035	109.73	112.78	3.05	2.87	0.94	2.51
A07-035	112.78	115.83	3.05	3.05	1.00	2.68
A07-035	115.83	118.87	3.05	3.05	1.00	2.83
A07-035	118.87	120.09	1.22	1.22	1.00	1.22
A07-035	120.09	122.53	2.44	2.44	1.00	2.36
A07-035	122.53	124.97	2.44	2.52	1.03	0.57
A07-035	124.97	126.19	1.22	1.25	1.03	0.71
A07-035	126.19	129.24	3.05	3.05	1.00	2.23
A07-035	129.24	129.54	0.30	0.29	0.95	0.29
A07-035	129.54	132.59	3.05	2.98	0.98	2.39
A07-035	132.59	135.64	3.05	3.01	0.99	2.24
A07-035	135.64	138.69	3.05	2.96	0.97	2.74
A07-035	138.69	140.82	2.13	2.24	1.05	2.23
A07-035	140.82	142.95	2.13	1.97	0.92	1.86
A07-035	142.95	144.78	1.83	1.89	1.03	1.74
A07-035	144.78	147.83	3.05	3.05	1.00	1.98
A07-035	147.83	150.88	3.05	3.02	0.99	2.77
A07-036	1.52	4.50	2.97	2.77	0.93	0.90
A07-036	4.50	6.02	1.52	1.55	1.02	1.27
A07-036	6.02	7.62	1.60	1.53	0.96	1.10
A07-036	7.62	9.14	1.52	1.49	0.98	0.00
A07-036	9.14	10.67	1.52	1.41	0.93	0.47
A07-036	10.67	12.19	1.52	1.54	1.01	1.31
A07-036	12.19	13.72	1.52	1.47	0.96	0.96
A07-036	13.72	15.24	1.52	1.46	0.96	1.22
A07-036	15.24	16.76	1.52	1.50	0.98	1.35
A07-036	16.76	18.29	1.52	1.53	1.00	1.34
A07-036	18.29	19.81	1.52	1.51	0.99	1.41
A07-036	19.81	21.34	1.52	1.52	1.00	1.19
A07-036	21.34	22.86	1.52	1.46	0.96	1.08
A07-036	22.86	24.38	1.52	1.52	1.00	1.14
A07-036	24.38	25.91	1.52	1.49	0.98	1.01
A07-036	25.91	27.43	1.52	1.51	0.99	1.19
A07-036	27.43	28.96	1.52	1.55	1.02	1.46
A07-036	28.96	30.48	1.52	1.50	0.98	1.37
A07-036	30.48	32.00	1.52	1.53	1.00	1.30
A07-036	32.00	33.53	1.52	1.54	1.01	0.58
A07-036	33.53	35.05	1.52	1.48	0.97	1.42
A07-036	35.05	36.58	1.52	1.54	1.01	1.31

A07-036	36.58	38.10	1.52	1.53	1.00	1.44
A07-036	38.10	39.62	1.52	1.49	0.98	1.39
A07-036	39.62	41.15	1.52	1.51	0.99	0.82
A07-036	41.15	42.67	1.52	1.52	1.00	1.49
A07-036	42.67	44.20	1.52	1.51	0.99	1.45
A07-036	44.20	45.72	1.52	1.53	1.00	1.45
A07-036	45.72	47.24	1.52	1.52	1.00	0.92
A07-036	47.24	48.77	1.52	1.52	1.00	0.50
A07-036	48.77	50.29	1.52	1.44	0.94	1.14
A07-036	50.29	51.82	1.52	1.59	1.04	1.29
A07-036	51.82	53.34	1.52	1.49	0.98	1.43
A07-036	53.34	54.86	1.52	1.52	1.00	1.39
A07-036	54.86	56.39	1.52	1.45	0.95	1.17
A07-036	56.39	57.91	1.52	1.52	1.00	1.38
A07-036	57.91	59.44	1.52	1.48	0.97	1.40
A07-036	59.44	60.96	1.52	1.48	0.97	1.23
A07-036	60.96	62.48	1.52	1.47	0.96	0.96
A07-036	62.48	64.01	1.52	1.55	1.02	1.50
A07-036	64.01	65.53	1.52	1.43	0.94	1.16
A07-036	65.53	67.06	1.52	1.50	0.98	0.97
A07-036	67.06	68.58	1.52	1.44	0.94	1.40
A07-036	68.58	70.10	1.52	1.50	0.98	0.98
A07-036	70.10	71.63	1.52	1.53	1.00	1.44
A07-036	71.63	73.15	1.52	1.52	1.00	1.52
A07-036	73.15	76.20	3.05	2.38	0.78	2.16
A07-036	76.20	77.12	0.91	0.93	1.02	0.82
A07-036	77.12	80.16	3.05	3.04	1.00	3.01
A07-036	80.16	83.21	3.05	3.04	1.00	2.75
A07-036	83.21	86.26	3.05	3.05	1.00	3.05
A07-036	86.26	89.31	3.05	3.05	1.00	2.88
A07-036	89.31	92.36	3.05	2.99	0.98	2.68
A07-036	92.36	95.40	3.05	2.94	0.96	0.41
A07-036	95.40	97.54	2.13	2.19	1.03	1.41
A07-036	97.54	100.59	3.05	3.05	1.00	2.26
A07-036	100.59	103.63	3.05	2.98	0.98	0.85
A07-036	103.63	105.46	1.83	1.91	1.04	0.17
A07-036	105.46	106.68	1.22	0.71	0.58	0.24
A07-036	106.68	108.21	1.52	1.08	0.71	0.00
A07-036	108.21	109.73	1.52	0.81	0.53	0.00
A07-036	109.73	111.25	1.52	0.57	0.37	0.00
A07-036	111.25	112.47	1.22	1.05	0.86	0.00
A07-036	112.47	114.30	1.83	1.54	0.84	0.00
A07-036	114.30	115.83	1.52	0.95	0.62	0.11
A07-036	115.83	117.35	1.52	1.51	0.99	0.80
A07-036	117.35	120.40	3.05	2.95	0.97	1.82
A07-036	120.40	123.45	3.05	3.05	1.00	2.67
A07-036	123.45	126.49	3.05	2.99	0.98	2.87
A07-036	126.49	129.54	3.05	3.01	0.99	2.93
A07-036	129.54	131.07	1.52	1.53	1.00	1.25
A07-036	131.07	133.96	2.90	2.87	0.99	2.68
A07-036	133.96	137.01	3.05	3.02	0.99	1.87
A07-036	137.01	139.30	2.29	2.17	0.95	1.28

A07-036	139.30	142.34	3.05	3.04	1.00	1.95
A07-036	142.34	144.78	2.44	2.17	0.89	0.53
A07-036	144.78	146.61	1.83	1.15	0.63	0.00
A07-036	146.61	148.13	1.52	1.52	1.00	0.32
A07-036	148.13	150.57	2.44	1.22	0.50	1.00
A07-036	150.57	153.62	3.05	2.63	0.86	2.74
A07-036	153.62	156.36	2.74	2.71	0.99	1.73
A07-036	156.36	159.41	3.05	2.90	0.95	2.49
A07-037	3.05	4.57	1.52	1.40	0.92	0.78
A07-037	4.57	6.10	1.53	1.40	0.92	0.94
A07-037	6.10	7.62	1.52	1.52	1.00	1.39
A07-037	7.62	9.14	1.52	1.30	0.86	0.72
A07-037	9.14	10.67	1.53	1.44	0.94	1.12
A07-037	10.67	12.19	1.52	1.45	0.95	1.12
A07-037	12.19	13.72	1.53	1.51	0.99	1.30
A07-037	13.72	15.24	1.52	1.52	1.00	1.40
A07-037	15.24	16.76	1.52	1.44	0.95	1.18
A07-037	16.76	18.29	1.53	1.52	0.99	1.48
A07-037	18.29	19.81	1.52	1.50	0.99	0.91
A07-037	19.81	21.34	1.53	1.52	0.99	1.47
A07-037	21.34	22.86	1.52	1.46	0.96	1.32
A07-037	22.86	24.38	1.52	1.40	0.92	0.84
A07-037	24.38	25.91	1.53	1.42	0.93	1.34
A07-037	25.91	27.43	1.52	1.49	0.98	1.17
A07-037	27.43	28.96	1.53	1.42	0.93	0.97
A07-037	28.96	30.48	1.52	1.38	0.91	1.11
A07-037	30.48	32.00	1.52	1.48	0.97	1.30
A07-037	32.00	33.53	1.53	1.47	0.96	1.23
A07-037	33.53	35.05	1.52	1.45	0.95	0.95
A07-037	35.05	36.58	1.53	1.47	0.96	1.10
A07-037	36.58	38.10	1.52	1.56	1.03	1.40
A07-037	38.10	39.62	1.52	1.49	0.98	1.33
A07-037	39.62	41.15	1.53	1.47	0.96	1.43
A07-037	41.15	42.67	1.52	1.51	0.99	0.94
A07-037	42.67	44.20	1.53	1.22	0.80	1.06
A07-037	44.20	45.72	1.52	1.52	1.00	1.39
A07-037	45.72	47.24	1.52	1.52	1.00	1.23
A07-037	47.24	48.77	1.53	1.40	0.92	1.26
A07-037	48.77	50.29	1.52	1.52	1.00	1.36
A07-037	50.29	51.82	1.53	1.53	1.00	1.50
A07-037	51.82	53.34	1.52	1.48	0.97	1.37
A07-037	53.34	54.86	1.52	1.41	0.93	1.24
A07-037	54.86	56.39	1.53	1.53	1.00	1.37
A07-037	56.39	57.91	1.52	1.50	0.99	1.29
A07-037	57.91	59.44	1.53	1.52	0.99	0.00
A07-037	59.44	60.96	1.52	1.52	1.00	0.94
A07-037	60.96	62.48	1.52	1.48	0.97	0.94
A07-037	62.48	64.01	1.53	1.53	1.00	0.00
A07-037	64.01	65.53	1.52	1.42	0.93	0.00
A07-037	65.53	67.06	1.53	1.48	0.97	0.69
A07-037	67.06	68.58	1.52	1.49	0.98	1.07

A07-037	68.58	70.10	1.52	1.55	1.02	1.43
A07-037	70.10	71.63	1.53	1.43	0.93	1.33
A07-037	71.63	73.15	1.52	1.52	1.00	1.16
A07-037	73.15	74.68	1.53	1.45	0.95	1.21
A07-037	74.68	76.20	1.52	1.46	0.96	1.38
A07-037	76.20	79.25	3.05	2.69	0.88	2.32
A07-037	79.25	82.30	3.05	2.99	0.98	2.66
A07-037	82.30	85.35	3.05	3.07	1.01	3.07
A07-037	85.35	88.39	3.04	3.01	0.99	2.70
A07-037	88.39	90.53	2.14	2.08	0.97	1.89
A07-037	90.53	92.97	2.44	2.41	0.99	2.05
A07-037	92.97	96.01	3.04	3.04	1.00	2.83
A07-037	96.01	97.23	1.22	1.14	0.93	1.08
A07-037	97.23	100.28	3.05	3.00	0.98	2.92
A07-037	100.28	103.33	3.05	3.05	1.00	2.09
A07-037	103.33	105.16	1.83	1.79	0.98	1.29
A07-037	105.16	107.90	2.74	2.61	0.95	2.04
A07-037	107.90	109.73	1.83	1.76	0.96	1.47
A07-037	109.73	112.47	2.74	2.52	0.92	1.78
A07-037	112.47	114.30	1.83	1.69	0.92	1.08
A07-037	114.30	116.13	1.83	2.30	1.26	0.90
A07-037	116.13	118.57	2.44	2.31	0.95	0.77
A07-037	118.57	120.40	1.83	1.69	0.92	0.33
A07-037	120.40	122.84	2.44	2.37	0.97	0.13
A07-037	122.84	124.97	2.13	2.31	1.08	0.11
A07-037	124.97	128.02	3.05	3.02	0.99	1.21
A07-037	128.02	131.07	3.05	3.04	1.00	2.27
A07-037	131.07	134.11	3.04	3.05	1.00	2.88
A07-037	134.11	135.94	1.83	1.75	0.96	0.00
A07-037	135.94	138.69	2.75	2.03	0.74	0.31
A07-037	138.69	141.73	3.04	3.05	1.00	0.41
A07-037	141.73	144.78	3.05	3.05	1.00	1.15
A07-037	144.78	147.83	3.05	3.05	1.00	1.52
A07-037	147.83	150.88	3.05	3.02	0.99	1.64
A07-037	150.88	153.93	3.05	3.02	0.99	2.89
A07-037	153.93	156.97	3.04	3.07	1.01	2.84
A07-037	156.97	160.02	3.05	3.03	0.99	2.40
A07-037	160.02	163.07	3.05	3.00	0.98	2.12
A07-037	163.07	166.12	3.05	3.02	0.99	1.27
A07-037	166.12	169.17	3.05	2.19	0.72	0.00
A07-037	169.17	169.78	0.61	0.64	1.05	0.13
A07-037	169.78	172.21	2.43	1.52	0.63	0.00
A07-037	172.21	175.26	3.05	2.86	0.94	2.66
A07-037	175.26	178.31	3.05	3.05	1.00	2.76
A07-037	178.31	181.36	3.05	2.83	0.93	1.27
A07-037	181.36	184.41	3.05	3.00	0.98	2.01
A07-037	184.41	187.45	3.04	2.92	0.96	1.61
A07-037	187.45	189.89	2.44	2.44	1.00	2.58
A07-037	189.89	192.94	3.05	3.05	1.00	2.02
A07-037	192.94	195.07	2.13	2.06	0.97	1.59
A07-037	195.07	198.12	3.05	3.05	1.00	2.82
A07-037	198.12	199.65	1.53	1.44	0.94	1.16

A07-038	3.05	4.57	1.52	1.52	1.00	0.89
A07-038	4.57	7.62	3.05	2.87	0.94	2.33
A07-038	7.62	10.67	3.05	3.03	0.99	1.76
A07-038	10.67	13.72	3.05	2.71	0.89	1.80
A07-038	13.72	16.76	3.05	3.00	0.98	2.58
A07-038	16.76	19.81	3.05	2.94	0.96	2.37
A07-038	19.81	22.86	3.05	2.97	0.97	2.88
A07-038	22.86	25.91	3.05	2.92	0.96	2.80
A07-038	25.91	27.43	1.52	1.51	0.99	1.31
A07-038	27.43	30.48	3.05	2.97	0.97	2.64
A07-038	30.48	33.53	3.05	3.01	0.99	2.97
A07-038	33.53	36.58	3.05	2.98	0.98	2.57
A07-038	36.58	39.62	3.05	2.98	0.98	2.41
A07-038	39.62	42.67	3.05	2.94	0.96	2.32
A07-038	42.67	45.72	3.05	3.02	0.99	2.93
A07-038	45.72	48.77	3.05	2.74	0.90	1.91
A07-038	48.77	51.82	3.05	3.02	0.99	0.85
A07-038	51.82	54.86	3.05	2.80	0.92	1.91
A07-038	54.86	59.44	4.57	3.59	0.79	2.48
A07-038	59.44	64.01	4.57	4.22	0.92	3.94
A07-038	64.01	67.06	3.05	3.03	0.99	2.70
A07-038	67.06	70.10	3.05	3.04	1.00	2.81
A07-038	70.10	73.15	3.05	3.05	1.00	2.35
A07-038	73.15	76.20	3.05	3.05	1.00	2.79
A07-038	76.20	78.64	2.44	2.44	1.00	1.61
A07-038	78.64	80.77	2.13	2.13	1.00	1.77
A07-038	80.77	82.60	1.83	1.83	1.00	1.01
A07-038	82.60	86.87	4.27	2.66	0.62	2.16
A07-038	86.87	89.92	3.05	3.05	1.00	2.59
A07-038	89.92	92.97	3.05	2.96	0.97	2.61
A07-038	92.97	94.79	1.83	1.62	0.89	0.50
A07-038	94.79	97.54	2.74	2.63	0.96	1.52
A07-038	97.54	100.59	3.05	2.82	0.93	1.37
A07-038	100.59	103.63	3.05	3.00	0.98	2.04
A07-038	103.63	106.68	3.05	2.86	0.94	2.27
A07-038	106.68	109.73	3.05	3.05	1.00	2.95
A07-038	109.73	112.78	3.05	3.02	0.99	2.84
A07-038	112.78	115.83	3.05	3.05	1.00	2.87
A07-038	115.83	118.87	3.05	3.01	0.99	2.60
A07-038	118.87	121.92	3.05	3.01	0.99	2.90
A07-038	121.92	124.97	3.05	3.05	1.00	2.16
A07-038	124.97	128.02	3.05	3.00	0.98	2.55
A07-038	128.02	131.07	3.05	3.05	1.00	1.79
A07-038	131.07	134.11	3.05	3.04	1.00	2.68
A07-038	134.11	137.16	3.05	2.91	0.95	2.57
A07-038	137.16	140.21	3.05	2.98	0.98	2.61
A07-038	140.21	143.26	3.05	2.79	0.92	2.63
A07-038	143.26	146.31	3.05	3.13	1.03	2.52
A07-038	146.31	149.05	2.74	2.60	0.95	1.54
A07-038	149.05	150.88	1.83	1.83	1.00	1.58
A07-038	150.88	153.93	3.05	3.18	1.04	2.63

A07-038	153.93	156.97	3.05	2.79	0.92	2.55
A07-038	156.97	160.02	3.05	3.03	0.99	2.61
A07-038	160.02	163.07	3.05	3.02	0.99	2.98
A07-038	163.07	166.12	3.05	2.99	0.98	2.99
A07-038	166.12	169.17	3.05	2.88	0.94	2.08
A07-038	169.17	172.21	3.05	3.04	1.00	2.87
A07-038	172.21	175.26	3.05	3.02	0.99	2.82
A07-038	175.26	177.09	1.83	1.83	1.00	1.74
A07-038	177.09	179.83	2.74	2.62	0.96	2.18
A07-038	179.83	182.88	3.05	2.75	0.90	1.91
A07-038	182.88	185.93	3.05	3.23	1.06	2.48
A07-038	185.93	188.98	3.05	2.96	0.97	2.20
A07-038	188.98	192.03	3.05	3.05	1.00	1.90
A07-038	192.03	195.07	3.05	3.27	1.07	2.98
A07-038	195.07	198.12	3.05	3.01	0.99	2.78
A07-038	198.12	199.65	1.53	1.53	1.00	1.36
A07-039	3.05	3.66	0.61	0.61	1.00	0.27
A07-039	3.66	5.18	1.52	1.52	1.00	0.62
A07-039	5.18	7.62	2.44	2.06	0.84	1.02
A07-039	7.62	9.75	2.13	1.91	0.90	1.14
A07-039	9.75	10.67	0.91	0.92	1.01	0.13
A07-039	10.67	12.19	1.52	1.09	0.72	0.21
A07-039	12.19	13.72	1.52	1.51	0.99	0.51
A07-039	13.72	15.24	1.52	1.50	0.98	0.34
A07-039	15.24	18.29	3.05	3.02	0.99	0.58
A07-039	18.29	21.34	3.05	3.00	0.98	1.47
A07-039	21.34	24.38	3.05	3.26	1.07	1.23
A07-039	24.38	28.96	4.57	4.12	0.90	0.94
A07-039	28.96	30.48	1.52	1.26	0.83	0.21
A07-039	30.48	32.00	1.52	1.43	0.94	0.94
A07-039	32.00	34.44	2.44	2.40	0.98	0.78
A07-039	34.44	36.58	2.13	2.02	0.95	0.82
A07-039	36.58	39.62	3.05	2.85	0.94	1.45
A07-039	39.62	42.67	3.05	2.89	0.95	1.62
A07-039	42.67	45.72	3.05	2.92	0.96	0.90
A07-039	45.72	48.77	3.05	2.74	0.90	1.00
A07-039	48.77	50.29	1.52	1.50	0.98	0.49
A07-039	50.29	51.82	1.52	1.48	0.97	0.73
A07-039	51.82	53.65	1.83	1.84	1.01	1.76
A07-039	53.65	56.39	2.74	2.56	0.93	0.99
A07-039	56.39	57.91	1.52	1.52	1.00	0.51
A07-039	57.91	61.57	3.66	3.23	0.88	1.53
A07-039	61.57	63.40	1.83	1.77	0.97	1.23
A07-039	63.40	65.53	2.13	1.99	0.93	1.27
A07-039	65.53	68.58	3.05	2.89	0.95	1.73
A07-039	68.58	71.63	3.05	2.96	0.97	1.28
A07-039	71.63	74.68	3.05	2.84	0.93	1.98
A07-039	74.68	77.42	2.74	2.83	1.03	1.17
A07-039	77.42	79.25	1.83	2.73	1.49	1.05
A07-039	79.25	82.30	3.05	3.00	0.98	2.03
A07-039	82.30	84.74	2.44	2.44	1.00	1.69

A07-039	84.74	86.87	2.13	2.04	0.96	1.27
A07-039	86.87	89.31	2.44	2.43	1.00	0.66
A07-039	89.31	91.44	2.13	2.09	0.98	1.51
A07-039	91.44	94.49	3.05	0.80	0.26	0.00
A07-039	94.49	97.54	3.05	2.92	0.96	2.22
A07-039	97.54	100.59	3.05	2.95	0.97	2.11
A07-039	100.59	103.63	3.05	2.82	0.93	1.24
A07-039	103.63	106.68	3.05	3.02	0.99	2.45
A07-039	106.68	109.73	3.05	3.01	0.99	2.00
A07-039	109.73	112.17	2.44	1.92	0.79	0.98
A07-039	112.17	114.30	2.13	2.10	0.98	1.33
A07-039	114.30	116.74	2.44	2.95	1.21	2.31
A07-039	116.74	118.57	1.83	1.04	0.57	0.67
A07-039	118.57	119.18	0.61	0.58	0.95	0.41
A07-040	3.05	4.57	1.52	1.23	0.81	0.21
A07-040	4.57	7.62	3.05	2.41	0.79	1.76
A07-040	7.62	10.36	2.74	2.56	0.93	2.09
A07-040	10.36	13.72	3.35	2.86	0.85	2.42
A07-040	13.72	16.76	3.05	2.89	0.95	1.83
A07-040	16.76	19.81	3.05	2.99	0.98	1.42
A07-040	19.81	22.86	3.05	2.98	0.98	2.73
A07-040	22.86	25.91	3.05	2.90	0.95	2.66
A07-040	25.91	28.96	3.05	3.01	0.99	2.73
A07-040	28.96	32.00	3.05	2.77	0.91	2.10
A07-040	32.00	35.05	3.05	2.93	0.96	2.55
A07-040	35.05	36.58	1.52	1.48	0.97	1.40
A07-040	36.58	39.62	3.05	2.98	0.98	2.33
A07-040	39.62	42.67	3.05	2.97	0.97	2.26
A07-040	42.67	45.11	2.44	2.40	0.98	0.93
A07-040	45.11	46.63	1.52	1.21	0.79	0.75
A07-040	46.63	47.85	1.22	1.15	0.94	0.22
A07-040	47.85	50.29	2.44	2.25	0.92	1.03
A07-040	50.29	53.34	3.05	2.80	0.92	2.15
A07-040	53.34	55.17	1.83	1.68	0.92	0.71
A07-040	55.17	57.91	2.74	2.82	1.03	1.84
A07-040	57.91	60.96	3.05	2.78	0.91	2.06
A07-040	60.96	64.01	3.05	2.99	0.98	2.44
A07-040	64.01	67.06	3.05	2.95	0.97	2.54
A07-040	67.06	70.10	3.05	2.99	0.98	2.67
A07-040	70.10	73.15	3.05	3.02	0.99	2.46
A07-040	73.15	76.20	3.05	2.76	0.91	1.55
A07-040	76.20	78.33	2.13	1.85	0.87	0.78
A07-040	78.33	79.86	1.52	1.43	0.94	1.01
A07-040	79.86	82.30	2.44	2.22	0.91	1.02
A07-040	82.30	85.35	3.05	2.84	0.93	2.40
A07-040	85.35	88.39	3.05	3.03	0.99	2.90
A07-040	88.39	91.44	3.05	3.02	0.99	2.68
A07-040	91.44	94.49	3.05	2.81	0.92	2.48
A07-040	94.49	97.54	3.05	2.85	0.94	1.26
A07-040	97.54	100.59	3.05	2.93	0.96	0.82
A07-040	100.59	102.72	2.13	1.90	0.89	0.69

A07-040	102.72	105.16	2.44	2.37	0.97	1.38
A07-040	105.16	108.21	3.05	2.89	0.95	1.84
A07-040	108.21	110.03	1.83	1.59	0.87	0.60
A07-040	110.03	112.78	2.74	2.50	0.91	1.21
A07-040	112.78	115.22	2.44	1.84	0.75	0.17
A07-040	115.22	117.35	2.13	1.20	0.56	0.00
A07-040	117.35	120.40	3.05	2.99	0.98	0.00
A07-040	120.40	123.45	3.05	2.98	0.98	2.79
A07-040	123.45	126.49	3.05	3.03	0.99	2.61
A07-040	126.49	129.54	3.05	2.95	0.97	2.63
A07-040	129.54	132.59	3.05	2.79	0.92	1.24
A07-040	132.59	135.64	3.05	3.03	0.99	1.97
A07-040	135.64	137.77	2.13	1.77	0.83	0.55
A07-040	137.77	140.21	2.44	1.04	0.43	0.00
A07-040	140.21	142.04	1.83	0.71	0.39	0.00
A07-040	142.04	143.26	1.22	1.08	0.89	0.11
A07-040	143.26	146.31	3.05	2.96	0.97	2.60
A07-040	146.31	149.35	3.05	3.00	0.98	2.29
A07-040	149.35	152.40	3.05	3.03	0.99	2.30
A07-040	152.40	155.45	3.05	3.02	0.99	1.52
A07-040	155.45	158.50	3.05	2.99	0.98	1.58
A07-040	158.50	161.55	3.05	3.01	0.99	2.68
A07-041	3.05	5.79	2.74	2.63	0.96	1.04
A07-041	5.79	7.62	1.83	2.67	1.46	1.20
A07-041	7.62	7.92	0.30	0.17	0.56	0.12
A07-041	7.92	9.14	1.22	0.79	0.65	0.50
A07-041	9.14	12.19	3.05	2.84	0.93	1.73
A07-041	12.19	15.24	3.05	2.75	0.90	1.65
A07-041	15.24	17.37	2.13	1.72	0.81	0.92
A07-041	17.37	19.81	2.44	2.47	1.01	2.01
A07-041	19.81	22.86	3.05	2.89	0.95	1.85
A07-041	22.86	25.91	3.05	2.99	0.98	2.78
A07-041	25.91	28.96	3.05	2.78	0.91	1.55
A07-041	28.96	32.00	3.05	2.77	0.91	2.27
A07-041	32.00	35.05	3.05	2.87	0.94	1.68
A07-041	35.05	38.10	3.05	2.91	0.95	2.77
A07-041	38.10	41.15	3.05	3.03	0.99	2.14
A07-041	41.15	44.20	3.05	3.00	0.98	2.23
A07-041	44.20	47.24	3.05	3.02	0.99	2.39
A07-041	47.24	50.29	3.05	2.84	0.93	1.71
A07-041	50.29	53.34	3.05	2.85	0.94	1.66
A07-041	53.34	56.39	3.05	2.70	0.89	2.37
A07-041	56.39	59.44	3.05	3.03	0.99	2.29
A07-041	59.44	64.01	4.57	4.04	0.88	2.62
A07-041	64.01	67.06	3.05	3.03	0.99	2.60
A07-041	67.06	70.10	3.05	3.04	1.00	2.34
A07-041	70.10	73.15	3.05	2.91	0.95	2.82
A07-041	73.15	76.20	3.05	3.04	1.00	2.34
A07-041	76.20	79.25	3.05	3.04	1.00	2.60
A07-041	79.25	82.30	3.05	2.93	0.96	2.69
A07-041	82.30	85.35	3.05	2.83	0.93	2.19

A07-041	85.35	88.39	3.05	3.01	0.99	2.64
A07-041	88.39	91.14	2.74	2.03	0.74	0.78
A07-041	91.14	94.49	3.35	2.73	0.81	1.25
A07-041	94.49	97.54	3.05	2.97	0.97	2.74
A07-041	97.54	99.06	1.52	1.37	0.90	0.78
A07-041	99.06	102.11	3.05	2.82	0.93	2.37
A07-041	102.11	105.16	3.05	3.00	0.98	2.79
A07-041	105.16	108.21	3.05	3.03	0.99	2.91
A07-041	108.21	111.25	3.05	3.01	0.99	2.74
A07-041	111.25	114.30	3.05	2.96	0.97	2.77
A07-041	114.30	117.35	3.05	3.05	1.00	2.95
A07-041	117.35	120.40	3.05	2.88	0.94	2.39
A07-041	120.40	123.45	3.05	2.97	0.97	2.69
A07-041	123.45	126.49	3.05	2.99	0.98	2.99
A07-042	3.05	4.57	1.52	1.37	0.90	0.98
A07-042	4.57	6.10	1.52	1.40	0.92	0.72
A07-042	6.10	7.62	1.52	1.39	0.91	0.93
A07-042	7.62	10.67	3.05	2.70	0.89	2.31
A07-042	10.67	13.72	3.05	2.88	0.94	2.45
A07-042	13.72	16.76	3.05	2.96	0.97	2.62
A07-042	16.76	19.81	3.05	2.63	0.86	2.49
A07-042	19.81	22.86	3.05	3.01	0.99	2.06
A07-042	22.86	25.91	3.05	3.00	0.98	2.79
A07-042	25.91	30.48	4.57	4.54	0.99	3.75
A07-042	30.48	33.53	3.05	2.89	0.95	1.62
A07-042	33.53	38.10	4.57	3.24	0.71	0.57
A07-042	38.10	40.54	2.44	2.96	1.21	1.98
A07-042	40.54	42.67	2.13	1.37	0.64	0.24
A07-042	42.67	45.72	3.05	2.96	0.97	2.01
A07-042	45.72	48.77	3.05	2.04	0.67	2.56
A07-042	48.77	51.82	3.05	3.00	0.98	2.65
A07-042	51.82	54.86	3.05	2.94	0.96	2.41
A07-042	54.86	57.91	3.05	2.91	0.95	2.45
A07-042	57.91	60.96	3.05	3.03	0.99	1.01
A07-042	60.96	64.01	3.05	2.85	0.94	2.53
A07-042	64.01	68.28	4.27	4.35	1.02	3.76
A07-042	68.28	70.10	1.83	1.63	0.89	1.47
A07-042	70.10	73.15	3.05	0.61	0.20	0.35
A07-042	73.15	76.20	3.05	2.46	0.81	1.38
A07-042	76.20	80.47	4.27	4.16	0.97	3.34
A07-042	80.47	82.30	1.83	1.61	0.88	1.39
A07-042	82.30	85.35	3.05	3.02	0.99	2.75
A07-042	85.35	88.39	3.05	2.94	0.96	2.38
A07-042	88.39	91.44	3.05	3.01	0.99	2.56
A07-042	91.44	94.49	3.05	2.95	0.97	1.43
A07-042	94.49	97.54	3.05	2.94	0.96	2.35
A07-042	97.54	100.59	3.05	2.57	0.84	1.46
A07-042	100.59	102.72	2.13	1.92	0.90	0.75
A07-042	102.72	105.16	2.44	2.20	0.90	1.89
A07-042	105.16	108.21	3.05	2.98	0.98	2.76
A07-042	108.21	111.25	3.05	2.94	0.96	2.94

A07-042	111.25	114.30	3.05	3.01	0.99	2.95
A07-042	114.30	117.35	3.05	3.04	1.00	2.96
A07-042	117.35	120.40	3.05	3.00	0.98	2.41
A07-042	120.40	123.45	3.05	2.84	0.93	2.29
A07-042	123.45	126.49	3.05	3.01	0.99	3.01
A07-042	126.49	129.54	3.05	3.00	0.98	2.77
A07-042	129.54	132.59	3.05	2.71	0.89	1.35
A07-042	132.59	134.42	1.83	0.20	0.11	0.00
A07-042	134.42	136.55	2.13	1.74	0.82	0.29
A07-042	136.55	138.69	2.13	1.94	0.91	1.01
A07-042	138.69	141.73	3.05	2.92	0.96	2.32
A07-042	141.73	144.78	3.05	3.03	0.99	2.74
A07-042	144.78	147.83	3.05	2.92	0.96	2.81
A07-042	147.83	150.88	3.05	2.98	0.98	2.50
A07-042	150.88	153.93	3.05	3.04	1.00	2.74
A07-042	153.93	156.97	3.05	3.05	1.00	2.28
A07-042	156.97	160.02	3.05	3.05	1.00	2.80
A07-042	160.02	163.07	3.05	3.01	0.99	2.73
A07-042	163.07	166.12	3.05	2.89	0.95	2.62
A07-042	166.12	169.17	3.05	3.05	1.00	2.88
A07-042	169.17	172.21	3.05	3.05	1.00	2.20
A07-042	172.21	175.26	3.05	3.05	1.00	2.97
A07-043	1.52	2.74	1.22	0.64	0.52	0.10
A07-043	2.74	3.96	1.22	1.21	0.99	0.51
A07-043	3.96	5.18	1.22	1.17	0.96	0.37
A07-043	5.18	6.10	0.91	0.92	1.01	0.77
A07-043	6.10	9.14	3.05	2.20	0.72	0.95
A07-043	9.14	12.19	3.05	3.32	1.09	1.61
A07-043	12.19	14.94	2.74	2.63	0.96	1.08
A07-043	14.94	16.15	1.22	1.15	0.94	0.46
A07-043	16.15	18.29	2.13	2.01	0.94	1.21
A07-043	18.29	21.34	3.05	2.89	0.95	1.69
A07-043	21.34	24.38	3.05	3.03	0.99	2.57
A07-043	24.38	27.43	3.05	2.97	0.97	2.75
A07-043	27.43	30.48	3.05	3.01	0.99	2.81
A07-043	30.48	33.53	3.05	3.05	1.00	2.62
A07-043	33.53	36.58	3.05	3.01	0.99	2.64
A07-043	36.58	39.62	3.05	2.97	0.97	1.98
A07-043	39.62	42.67	3.05	2.25	0.74	1.00
A07-043	42.67	45.72	3.05	2.94	0.96	2.18
A07-043	45.72	48.77	3.05	3.10	1.02	3.01
A07-043	48.77	51.82	3.05	2.98	0.98	2.90
A07-043	51.82	54.86	3.05	3.03	0.99	2.81
A07-043	54.86	57.91	3.05	3.01	0.99	2.65
A07-043	57.91	60.96	3.05	2.95	0.97	2.58
A07-043	60.96	64.01	3.05	2.82	0.93	2.61
A07-043	64.01	67.06	3.05	3.00	0.98	2.67
A07-043	67.06	69.80	2.74	2.85	1.04	2.32
A07-043	69.80	72.85	3.05	3.01	0.99	2.47
A07-043	72.85	75.90	3.05	2.93	0.96	2.71
A07-043	75.90	78.94	3.05	3.04	1.00	2.76

A07-043	78.94	81.99	3.05	3.04	1.00	2.71
A07-043	81.99	82.30	0.30	0.30	0.98	0.30
A07-043	82.30	85.35	3.05	2.98	0.98	2.09
A07-043	85.35	88.39	3.05	2.88	0.94	2.79
A07-043	88.39	91.44	3.05	3.08	1.01	2.27
A07-043	91.44	94.49	3.05	2.94	0.96	2.21
A07-043	94.49	97.54	3.05	3.03	0.99	1.84
A07-043	97.54	100.59	3.05	2.29	0.75	1.25
A07-043	100.59	103.63	3.05	2.96	0.97	2.12
A07-043	103.63	106.07	2.44	2.96	1.21	2.05
A07-043	106.07	109.73	3.66	3.05	0.83	1.90
A07-043	109.73	112.78	3.05	1.73	0.57	0.37
A07-043	112.78	114.30	1.52	1.49	0.98	0.78
A07-043	114.30	117.35	3.05	3.04	1.00	2.75
A07-043	117.35	118.87	1.52	1.59	1.04	1.45
A07-043	118.87	121.92	3.05	3.05	1.00	2.67
A07-043	121.92	124.97	3.05	3.03	0.99	3.03
A07-043	124.97	128.02	3.05	3.05	1.00	2.91
A07-043	128.02	131.07	3.05	3.05	1.00	2.67
A07-043	131.07	134.11	3.05	3.05	1.00	2.81
A07-043	134.11	137.16	3.05	3.05	1.00	2.97
A07-043	137.16	140.21	3.05	3.04	1.00	2.82
A07-043	140.21	143.26	3.05	3.00	0.98	2.77
A07-043	143.26	146.31	3.05	3.04	1.00	2.92
A07-043	146.31	149.35	3.05	3.05	1.00	1.78
A07-043	149.35	150.88	1.52	1.53	1.00	1.40
A07-043	150.88	153.93	3.05	2.96	0.97	2.12
A07-043	153.93	156.97	3.05	2.97	0.97	1.92
A07-043	156.97	159.11	2.13	2.12	0.99	0.38
A07-043	159.11	161.55	2.44	2.33	0.95	1.71
A07-044	0.91	2.13	1.22	1.00	0.82	0.52
A07-044	2.13	3.05	0.91	0.66	0.72	0.34
A07-044	3.05	4.57	1.52	1.45	0.95	0.99
A07-044	4.57	5.79	1.22	1.19	0.98	0.44
A07-044	5.79	7.62	1.83	0.47	0.26	0.00
A07-044	7.62	10.06	2.44	0.98	0.40	0.21
A07-044	10.06	11.58	1.52	1.48	0.97	0.51
A07-044	11.58	13.72	2.13	1.83	0.86	0.57
A07-044	13.72	15.24	1.52	1.35	0.89	0.75
A07-044	15.24	15.54	0.30	0.30	0.98	0.00
A07-044	15.54	18.29	2.74	3.99	1.45	2.01
A07-044	18.29	22.86	4.57	4.39	0.96	3.01
A07-044	22.86	25.91	3.05	2.97	0.97	2.46
A07-044	25.91	28.96	3.05	2.94	0.96	2.15
A07-044	28.96	32.00	3.05	3.05	1.00	2.82
A07-044	32.00	35.05	3.05	2.95	0.97	2.66
A07-044	35.05	38.10	3.05	3.05	1.00	2.84
A07-045	2.74	3.05	0.30	0.18	0.59	0.00
A07-045	3.05	5.49	2.44	1.24	0.51	0.11
A07-045	5.49	7.32	1.83	1.54	0.84	0.00

A07-045	7.32	9.14	1.83	1.62	0.89	0.00
A07-045	9.14	10.67	1.52	0.85	0.56	0.00
A07-045	10.67	11.89	1.22	1.07	0.88	0.00
A07-045	11.89	13.41	1.52	2.28	1.50	0.00
A07-045	13.41	15.24	1.83	0.19	0.10	0.00
A07-045	15.24	16.76	1.52	1.21	0.79	0.00
A07-045	16.76	18.29	1.52	1.79	1.17	0.00
A07-045	18.29	19.81	1.52	1.56	1.02	0.00
A07-045	19.81	21.34	1.52	1.39	0.91	0.23
A07-045	21.34	22.86	1.52	1.41	0.93	0.46
A07-045	22.86	24.38	1.52	0.53	0.35	0.22
A07-045	24.38	25.91	1.52	1.49	0.98	0.00
A07-045	25.91	27.43	1.52	1.28	0.84	0.20
A07-045	27.43	28.96	1.52	1.35	0.89	0.10
A07-045	28.96	30.79	1.83	1.73	0.95	0.36
A07-045	30.79	32.00	1.22	1.01	0.83	0.13
A07-045	32.00	33.53	1.52	0.81	0.53	0.11
A07-045	33.53	35.05	1.52	0.42	0.28	0.00
A07-045	35.05	36.27	1.22	1.30	1.07	0.00
A07-045	36.27	37.19	0.91	0.85	0.93	0.27
A07-045	37.19	38.10	0.91	1.00	1.09	0.23
A07-045	38.10	39.62	1.52	1.52	1.00	0.56
A07-045	39.62	41.15	1.52	1.49	0.98	0.13
A07-045	41.15	42.67	1.52	1.52	1.00	0.13
A07-045	42.67	44.20	1.52	1.52	1.00	0.51
A07-045	44.20	45.72	1.52	1.45	0.95	0.14
A07-045	45.72	47.24	1.52	1.52	1.00	0.00
A07-045	47.24	48.77	1.52	1.28	0.84	0.00
A07-045	48.77	50.29	1.52	1.52	1.00	0.10
A07-045	50.29	51.82	1.52	1.52	1.00	0.29
A07-045	51.82	53.34	1.52	1.52	1.00	0.38
A07-045	53.34	54.86	1.52	1.52	1.00	0.54
A07-045	54.86	56.39	1.52	1.52	1.00	0.00
A07-045	56.39	57.91	1.52	1.36	0.89	0.37
A07-045	57.91	59.13	1.22	1.30	1.07	0.15
A07-045	59.13	60.96	1.83	1.19	0.65	0.00
A07-045	60.96	62.48	1.52	1.48	0.97	0.00
A07-045	62.48	65.53	3.05	2.75	0.90	0.34
A07-045	65.53	68.58	3.05	2.98	0.98	0.61
A07-045	68.58	71.63	3.05	2.90	0.95	0.41
A07-045	71.63	74.68	3.05	2.14	0.70	0.45
A07-045	74.68	77.72	3.05	3.28	1.08	0.68
A07-045	77.72	80.77	3.05	3.05	1.00	1.26
A07-045	80.77	83.82	3.05	3.01	0.99	2.39
A07-045	83.82	86.56	2.74	2.76	1.01	1.27
A07-045	86.56	89.92	3.35	3.32	0.99	1.60
A07-045	89.92	92.97	3.05	2.87	0.94	1.28
A07-045	92.97	96.01	3.05	3.04	1.00	2.06
A07-045	96.01	99.06	3.05	3.01	0.99	1.73
A07-045	99.06	102.11	3.05	2.86	0.94	1.75
A07-045	102.11	105.16	3.05	3.05	1.00	1.46
A07-045	105.16	108.21	3.05	2.58	0.85	0.21

A07-045	108.21	111.25	3.05	2.48	0.81	0.62
A07-045	111.25	114.30	3.05	2.99	0.98	0.33
A07-045	114.30	117.35	3.05	2.62	0.86	0.69
A07-045	117.35	120.40	3.05	3.05	1.00	0.97
A07-045	120.40	123.45	3.05	2.16	0.71	0.30
A07-045	123.45	124.97	1.52	1.55	1.02	0.42
A07-045	124.97	128.02	3.05	2.90	0.95	1.73
A07-045	128.02	131.07	3.05	3.00	0.98	1.84
A07-045	131.07	134.11	3.05	2.70	0.89	1.51
A07-045	134.11	137.16	3.05	3.05	1.00	2.29
A07-045	137.16	140.21	3.05	3.02	0.99	2.31
A07-045	140.21	143.26	3.05	2.87	0.94	1.56
A07-045	143.26	146.31	3.05	3.10	1.02	2.89
A07-045	146.31	149.35	3.05	3.05	1.00	2.98

VA07067064 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 11
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-17
PROJECT : " RANCH A07-B0N-01"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210501	1.45	3.4	0.71	214	10	110	<0.5	<2	0.33	0.6	10	101	1315	3.47	<10	4	0.31	20	0.27	202	116	<0.01	60	430	19	1.81	27	3	17	<20	0.02	<10	<10	26	<10	67
E210502	0.01	0.5	1.7	14	<10	390	<0.5	<2	0.36	<0.5	4	1	9	0.39	10	1	0.08	<10	0.01	11	9	<0.01	1	1430	322	0.34	<2	2	107	<20	<0.01	<10	<10	28	<10	3
E210503	0.01	1.7	1.49	45	<10	30	<0.5	4	0.28	<0.5	20	1	73	2.72	10	1	0.01	<10	0.01	26	37	<0.01	5	1110	913	3.05	5	2	35	<20	<0.01	<10	<10	34	<10	5
E210504	0.01	1	1.74	14	<10	150	<0.5	<2	0.22	<0.5	13	1	29	1.3	20	<1	0.01	<10	0.01	11	17	<0.01	3	830	832	1.4	2	3	47	<20	<0.01	<10	<10	38	<10	3
E210505	0.01	0.8	1.79	12	<10	100	<0.5	<2	0.23	<0.5	12	1	21	1.46	20	1	<0.01	<10	0.01	6	5	<0.01	3	880	1060	1.65	4	5	39	<20	<0.01	<10	<10	45	<10	4
E210506	0.01	0.4	1.75	4	<10	830	<0.5	<2	0.3	<0.5	3	1	3	0.15	10	<1	<0.01	<10	0.01	6	2	<0.01	<1	1100	645	0.16	2	3	63	<20	<0.01	<10	<10	32	<10	2
E210507	<0.01	<0.2	0.87	3	<10	610	<0.5	<2	0.34	<0.5	6	2	2	2.12	<10	1	0.16	<10	0.03	72	1	<0.01	1	1070	83	0.32	<2	4	61	<20	0.01	<10	<10	61	<10	8
E210508	0.01	0.6	3.62	26	<10	60	0.9	<2	0.83	0.9	15	3	17	5.65	10	1	0.31	20	3.07	4420	3	<0.01	6	1200	19	1.16	4	5	27	<20	<0.01	<10	<10	82	<10	1225
E210509	0.01	2	2.07	100	<10	30	0.8	<2	1.72	1.5	12	2	31	5.6	10	<1	0.32	20	1.71	2830	4	<0.01	5	1160	49	4.66	7	3	30	<20	<0.01	<10	<10	55	<10	752
E210510	0.01	2	2.02	94	<10	40	0.8	<2	1.62	1.9	13	2	30	5.48	10	1	0.31	20	1.69	2800	3	<0.01	7	1140	42	4.48	5	3	29	<20	<0.01	<10	<10	53	<10	784
E210511	0.01	2.5	3.26	47	<10	40	1.3	<2	1.01	24.3	10	2	186	5.18	10	1	0.33	20	2.34	4440	1	<0.01	4	1130	787	0.65	<2	4	28	<20	<0.01	<10	<10	70	<10	1795

VA07068340 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 50
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-14
PROJECT : " RANCH A07-B0N-02"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210512	1.56	3	0.74	220	<10	100	<0.5	3	0.33	0.7	10	101	1290	3.55	<10	2	0.31	20	0.27	206	112	0.02	61	410	25	1.79	24	3	14	<20	0.02	10	<10	27	<10	71
E210513	0.02	0.3	0.56	<2	<10	50	0.5	<2	0.36	0.5	10	3	18	3.95	<10	<1	0.22	10	0.68	1080	<1	0.01	4	1000	62	0.02	<2	3	39	<20	0.01	<10	<10	112	<10	644
E210514	0.01	0.3	0.7	5	<10	680	<0.5	2	0.24	<0.5	3	1	21	0.39	<10	<1	0.02	<10	0.05	67	8	<0.01	2	880	586	0.28	<2	2	278	<20	<0.01	<10	<10	23	<10	40
E210515	0.02	0.4	0.54	9	<10	140	<0.5	2	0.08	<0.5	3	2	24	1.09	<10	<1	0.03	<10	0.04	34	14	<0.01	1	200	103	1.03	3	1	102	<20	<0.01	<10	<10	19	<10	36
E210516	0.03	1.5	0.52	6	<10	380	0.5	3	0.44	2	10	2	64	2.13	<10	<1	0.23	10	0.6	839	2	0.01	5	950	95	0.23	3	3	42	<20	<0.01	<10	<10	70	<10	345
E210517	<0.01	<0.2	0.55	<2	<10	150	0.6	<2	0.56	<0.5	12	4	2	4.83	<10	<1	0.2	10	0.73	1740	<1	0.01	4	950	32	0.01	<2	4	41	<20	0.01	<10	<10	109	<10	418
E210518	0.18	1.4	0.21	9	<10	50	<0.5	5	0.02	<0.5	9	7	103	1.78	<10	<1	0.04	<10	0.01	25	11	<0.01	4	60	15	1.59	4	1	51	<20	<0.01	<10	<10	11	<10	99
E210519	0.1	0.4	0.23	<2	<10	610	<0.5	2	0.01	<0.5	2	8	77	0.46	<10	<1	0.02	<10	0.01	30	9	<0.01	3	50	8	0.12	2	1	71	<20	<0.01	<10	<10	12	<10	8
E210520	0.03	0.5	0.46	<2	<10	120	<0.5	2	0.17	<0.5	9	3	43	2.63	<10	<1	0.14	<10	0.3	601	5	<0.01	4	440	19	0.16	<2	3	119	<20	<0.01	<10	<10	43	<10	275
E210521	0.02	0.3	0.45	2	<10	260	<0.5	<2	0.12	<0.5	6	3	18	1.73	<10	<1	0.12	<10	0.19	383	6	<0.01	3	300	14	0.06	<2	2	131	<20	<0.01	<10	<10	34	<10	182
E210522	0.02	0.7	0.6	<2	<10	720	0.8	<2	0.64	1.2	14	2	49	5.66	<10	<1	0.25	10	1.13	2340	<1	0.01	6	1130	164	0.03	<2	4	45	<20	0.01	<10	<10	81	<10	871
E210523	<0.01	5.5	0.46	24	<10	100	<0.5	4	0.3	0.8	12	3	45	3.81	<10	<1	0.19	<10	0.21	254	3	0.01	3	380	43	1.07	3	4	115	<20	0.01	<10	<10	68	<10	231
E210524	<0.01	5.6	0.47	28	<10	110	<0.5	7	0.17	3.3	22	2	73	7.03	<10	<1	0.14	<10	0.25	360	4	0.01	6	250	48	1	2	6	106	<20	0.02	<10	<10	92	<10	874
E210525	<0.01	1.2	0.52	5	<10	180	<0.5	6	0.12	2.6	13	3	16	4.59	<10	<1	0.12	<10	0.19	274	1	0.01	4	210	83	0.19	<2	6	117	<20	0.02	<10	<10	110	<10	691
E210526	0.43	4.4	0.12	26	<10	40	<0.5	8	<0.01	<0.5	13	5	145	2.32	<10	<1	<0.01	<10	<0.01	24	17	<0.01	5	10	416	2.16	12	<1	33	<20	<0.01	<10	<10	5	<10	49
E210527	0.28	0.7	0.03	7	<10	1130	<0.5	19	<0.01	<0.5	4	9	54	0.58	<10	<1	<0.01	<10	<0.01	35	16	<0.01	2	10	120	0.18	9	<1	15	<20	<0.01	<10	<10	3	<10	39
E210528	0.34	1.8	0.05	2	<10	150	<0.5	2	<0.01	<0.5	7	9	56	1.09	<10	<1	<0.01	<10	<0.01	24	24	<0.01	3	<10	89	0.8	6	<1	11	<20	<0.01	<10	<10	4	<10	26
E210529	0.1	1.1	0.55	5	<10	160	<0.5	3	0.01	<0.5	7	3	68	0.97	<10	<1	<0.01	<10	<0.01	7	3	<0.01	3	90	50	0.97	3	1	81	<20	<0.01	<10	<10	12	<10	45
E210530	<0.01	4.2	0.47	82	<10	640	<0.5	20	0.01	<0.5	13	2	788	1.17	<10	<1	<0.01	<10	<0.01	25	4	<0.01	4	160	82	0.34	41	2	122	<20	0.01	<10	<10	34	<10	94
E210531	4.75	5.5	0.26	506	<10	30	<0.5	<2	0.12	<0.5	13	487	53	4.02	<10	6	0.15	<10	0.05	248	16	0.01	362	350	5	2.02	61	2	3	<20	<0.01	10	<10	19	<10	38
E210532	<0.01	1.5	0.47	8	<10	570	<0.5	2	0.14	1.8	19	3	195	3.64	<10	<1	0.12	<10	0.03	58	1	<0.01	10	590	161	0.31	3	5	81	<20	0.01	<10	<10	81	<10	367
E210533	0.12	8.5	0.47	19	<10	30	<0.5	10	0.01	0.5	23	2	185	3	<10	<1	<0.01	<10	<0.01	13	5	<0.01	6	110	147	3.12	5	1	74	<20	<0.01	<10	<10	12	<10	270
E210534	<0.01	0.9	0.51	<2	<10	540	<0.5	2	0.06	<0.5	10	3	41	4.65	<10	<1	0.06	<10	0.02	68	2	<0.01	6	310	86	0.21	2	4	86	<20	0.04	<10	<10	88	<10	26
E210535	0.01	2.1	0.4	<2	<10	760	<0.5	2	0.02	<0.5	9	2	29	5.56	<10	<1	0.03	<10	0.01	89	1	<0.01	6	90	32	0.16	<2	4	47	<20	0.05	<10	<10	89	<10	25
E210536	<0.01	1.2	0.51	6	<10	240	<0.5	2	0.01	<0.5	5	1	31	0.85	<10	<1	0.01	<10	<0.01	7	3	<0.01	3	100	85	0.76	2	1	77	<20	<0.01	<10	<10	13	<10	35
E210537	0.03	2.4	0.46	11	<10	180	<0.5	5	0.01	<0.5	12	<1	67	1.06	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	3	80	101	1.13	5	1	59	<20	<0.01	<10	<10	11	<10	27
E210538	0.01	1.6	0.57	6	<10	390	<0.5	4	0.01	<0.5	6	<1	32	0.49	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	2	180	156	0.53	4	1	117	<20	<0.01	<10	<10	11	<10	53
E210539	<0.01	28.4	0.59	242	<10	110	<0.5	200	0.01	0.9	20	<1	3280	1.47	<10	<1	<0.01	<10	<0.01	<5	18	<0.01	6	260	230	1.68	204	1	231	<20	<0.01	<10	<10	21	<10	291
E210540	<0.01	19	0.6	107	<10	220	<0.5	88	0.01	0.7	21	1	1635	2.27	<10	<1	<0.01	<10	<0.01	18	7	<0.01	4	240	212	0.66	92	3	224	<20	0.01	<10	<10	49	<10	178
E210541	<0.01	32	0.58	171	<10	110	<0.5	137	0.01	0.7	26	1	3340	2.47	<10	<1	<0.01	<10	<0.01	18	11	<0.01	7	240	257	0.93	124	3	219	<20	0.01	<10	<10	51	<10	258
E210542	<0.01	<0.2	0.55	23	<10	610	<0.5	3	0.01	<0.5	1	2	13	1.71	<10	<1	<0.01	<10	<0.01	23	1	<0.01	1	120	61	0.03	9	2	201	<20	0.02	<10	<10	66	<10	7
E210543	<0.01	<0.2	0.56	5	<10	600	<0.5	4	0.01	<0.5	1	3	8	2.87	<10	<1	<0.01	<10	<0.01	47	1	<0.01	1	150	27	0.03	3	2	183	<20	0.02	<10	<10	68	<10	6
E210544	<0.01	0.5	0.39	3	<10	350	<0.5	4	0.02	<0.5	15	3	18	9.07	<10	<1	0.04	<10	0.01	68	1	<0.01	9	90	9	0.42	2	5	56	<20	0.07	<10	<10	124	10	28
E210545	0.01	2.6	0.47	16	<10	160	<0.5	5	0.01	<0.5	21	3	102	4.36	<10	<1	0.03	<10	0.01	40	2	<0.01	8	80	47	1.09	9	3	73	<20	0.02	<10	<10	55	<10	52
E210546	1.13	9.9	0.23	309	<10	20	<0.5	7	<0.01	1.1	17	3	1830	3.05	<10	<1	<0.01	<10	<0.01	18	85	<0.01	6	40	242	3.19	111	1	49	<20	<0.01	<10	<10	10	<10	1830
E210547	0.02	0.4	0.6	4	<10	480	<0.5	5	<0.01	<0.5	5	1	32	0.43	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	80	83	0.43	<2	1	118	<20	<0.01	<10	<10	11	<10	14
E210548	<0.01	0.2	0.53	2	<10	690	<0.5	3	0.01	<0.5	2	5	62	0.2	<10	<1	<0.01	<10	0.01	9	1	<0.01	5	160	68	0.17	<2	1	192	<20	<0.01	<10	<10	9	<10	16
E210549	0.37	3.7	0.22	51	<10	40	<0.5	4	<0.01	<0.5	16	3	275	1.99	<10	<1	<0.01	<10	<0.01	18	11	<0.01	4	20	388	1.97	33	1	27	<20	<0.01	<10	<10	10	<10	47
E210550	0.01	0.5	0.61	7	<10	380	<0.5	6	<0.01	<0.5	4	1	43	0.67	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	70	90	0.62	8	1	115	<20	<0.01	<10	<10	14	<10	3
E210551	14.95	9.9	0.31	505	<10	30	<0.5	<2	0.16	<0.5	8	27	46	3.36	<10	1	0.18	10	0.07	128	4	0.01	17	520	6	2.29	26	2	3	<20	<0.01	<10	<10	14	<10	46
E210552	<0.01	<0.2	0.62	15	<10	680	<0.5	2	0.01	<0.5	1	2	4	2.43	<10	<1	<0.01	<10	<0.01	23	1	<0.01	1	100	32	0.04	10	1	169	<20	0.01	<10	<10	61	<10	2
E210553	<0.01	0.4	0.52	2	<10	940	<0.5	6	0.03	<0.5	2	3	17	2.88	<10	<1	0.02	<10	<0.01	41	<1	<0.01	2	180	12	0.18	<2	3	79	<20	0.03	<10	<10	94	<10	10
E210554	<0.01	<0.2	0.55	<2	<10	1040	<0.5	2	0.02	<0.5	1	3	26	3.01	<10	<1	0.01	<10	<0.01	41	<1	<0.01	1	110	11	0.04	2	2	64	<20	0.03	<10	<10	95	<10	5
E210555	0.01	0.4	0.57	<2	<10	470	<0.5	3	<0.01	<0.5	3	<1	10	0.29	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	70	53	0.29	<2	1	116	<20	<0.01	<10	<10	13	<10	20
E210556	0.04	1.3	0.42	5	<10	90	<0.5	4	<0.01	<0.5	7	2	42	0.88	<10	<1	<0.01	<10	<0.01	11	15	<0.01	3	30	146	0.81	3	1	70	<20	<0.01	<10	<10	10	<10	30
E210557	0.03	1	0.07	5	<10	130	<0.5	2	<0.01	<0.5	2	2	24	0.62	<10	<1	<0.01	<10	<0.01	12	5	<0.01	<1	<10	296	0.47	4	<1	30	<20	<0.01	<10	<10	3	<10	26
E210558	0.03	1.2	0.67	4	<10	150	<0.5	2	<0.01	<0.5	5	1	51	0.82	10	<1	<0.01	<10	<0.01	<5	3	<0.01	2	50	504	0.88	3	1	106	<20	<0.01	<10	<10	14	<10	12
E210559	0.01	0.6	0.7	11	<10	250	<0.5	3	0.01	<0.5	3	<1	44	0.23	10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	160	153	0.25	<2	1	207	<20	<0.01	<10	<10	12	<10	13
E210560	0.01	0.9	0.71	7	<10	220	<0.5	3	0.01	<0.5	9	<1	18	0.82	10	<1	<0.01	<10	<0.01	<5	3	<0.01	4	70	76	0.91	2	1	103	<20	<0.01	<10	<10	14	<10	3
E210561	0.01	1.4	0.65	6	<10	180	<0.5	4	0.01	<0.5	10	<1	24	1.13	10	<1	<0.01	<10	<0.01	<5	3	<0.01	5	80	85	1.25	3	1	106	<20	<0.01	<10	<10	13	<10	4

VA07068219 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 76
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-BON-03"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210562	1.28	3.2	0.72	226	<10	110	<0.5	3	0.33	0.6	10	105	1320	3.58	<10	3	0.31	20	0.27	203	115	0.02	62	440	22	1.84	27	3	17	<20	0.02	10	<10	27	<10	73
E210563	0.07	0.2	0.67	11	<10	1510	<0.5	3	0.12	<0.5	2	1	7	0.2	<10	<1	0.04	<10	0.01	10	2	<0.01	1	500	48	0.15	<2	2	162	<20	<0.01	<10	<10	15	<10	39
E210564	0.03	0.2	0.74	3	<10	100	<0.5	3	0.08	<0.5	1	1	9	0.15	<10	<1	0.01	<10	0.01	8	9	<0.01	<1	320	34	0.09	2	1	111	<20	<0.01	<10	<10	14	<10	15
E210565	2.31	2.6	0.65	31	<10	40	<0.5	11	0.05	0.5	16	<1	245	2.7	<10	<1	0.02	<10	0.01	6	23	<0.01	4	150	115	3.05	11	1	81	<20	<0.01	<10	<10	13	<10	17
E210566	1.76	1.8	0.74	33	<10	10	<0.5	11	0.03	0.5	13	<1	192	2.63	<10	<1	0.03	<10	0.01	6	26	<0.01	4	40	73	2.93	12	1	61	<20	<0.01	<10	<10	14	<10	14
E210567	16.55	3.8	0.28	79	<10	40	<0.5	14	0.01	1.4	4	3	>10000	1.47	<10	1	<0.01	<10	<0.01	13	19	<0.01	1	10	14	1.64	35	1	27	<20	<0.01	<10	<10	7	<10	42
E210568	11.5	2.8	0.17	24	<10	20	<0.5	9	<0.01	<0.5	8	5	655	3.69	<10	<1	<0.01	<10	<0.01	26	20	<0.01	4	<10	19	3.75	22	<1	31	<20	<0.01	<10	<10	4	<10	8
E210569	12.85	1.6	0.13	<2	<10	1130	<0.5	6	<0.01	<0.5	3	7	42	0.37	<10	<1	<0.01	<10	<0.01	20	99	0.01	1	10	15	0.11	6	<1	85	<20	<0.01	<10	<10	3	<10	2
E210570	92.9	9.3	0.1	70	<10	50	<0.5	13	<0.01	2	28	9	4890	1.8	<10	4	<0.01	<10	<0.01	39	90	0.01	12	<10	35	1.5	78	<1	114	<20	<0.01	<10	<10	3	<10	46
E210571	73.5	8	0.09	65	<10	40	<0.5	4	<0.01	1.6	33	8	6830	1.46	<10	5	<0.01	<10	<0.01	25	82	<0.01	12	<10	41	1.37	57	<1	124	<20	<0.01	<10	<10	3	<10	36
E210572	8.6	5.6	0.09	132	<10	20	<0.5	13	0.01	3.6	16	10	>10000	2.33	<10	25	<0.01	<10	<0.01	40	46	<0.01	9	10	33	2.62	96	1	65	<20	<0.01	<10	<10	4	<10	62
E210573	1.89	0.5	0.13	3	<10	200	<0.5	3	<0.01	<0.5	4	7	314	0.77	<10	<1	<0.01	<10	<0.01	18	20	<0.01	1	<10	5	0.54	5	<1	24	<20	<0.01	<10	<10	3	<10	2
E210574	1.68	0.2	0.35	2	<10	150	<0.5	2	0.01	<0.5	2	4	76	0.58	<10	<1	0.01	<10	<0.01	21	4	<0.01	1	30	9	0.3	3	<1	35	<20	<0.01	<10	<10	7	<10	3
E210575	0.93	0.8	0.54	13	<10	40	<0.5	10	0.02	<0.5	11	<1	175	3.84	<10	<1	0.02	<10	0.01	5	6	<0.01	6	30	33	4.16	4	1	30	<20	<0.01	<10	<10	10	<10	2
E210576	2.4	1.1	0.68	7	<10	10	<0.5	19	0.02	<0.5	25	<1	370	5.53	<10	1	0.03	<10	0.01	10	10	<0.01	9	40	30	5.98	4	1	34	<20	<0.01	<10	<10	11	<10	2
E210577	1.63	0.6	0.49	7	<10	40	<0.5	5	0.02	<0.5	8	1	149	1.52	<10	<1	0.02	<10	0.01	11	13	<0.01	2	30	13	1.54	4	1	45	<20	<0.01	<10	<10	9	<10	3
E210578	4.25	2.4	0.18	35	<10	40	<0.5	7	<0.01	1.1	10	5	4150	1.4	<10	1	<0.01	<10	<0.01	31	48	<0.01	4	10	23	1.16	15	<1	97	<20	<0.01	<10	<10	4	<10	23
E210579	1.13	0.5	0.53	4	<10	130	<0.5	4	0.03	<0.5	7	2	83	1.28	<10	<1	0.02	<10	0.01	9	13	<0.01	2	30	14	1.29	3	<1	52	<20	<0.01	<10	<10	10	<10	6
E210580	0.03	0.4	0.71	2	<10	260	0.6	5	1.5	<0.5	7	1	13	2.11	<10	<1	0.18	<10	0.63	1045	2	0.01	<1	1040	138	0.04	<2	3	111	<20	0.01	<10	<10	44	<10	96
E210581	4.84	5.5	0.23	470	<10	30	<0.5	<2	0.11	<0.5	12	442	51	3.71	<10	6	0.14	<10	0.05	226	16	0.01	319	320	5	1.9	60	1	5	<20	<0.01	10	<10	17	<10	37
E210582	<0.01	<0.2	0.49	2	<10	240	0.5	<2	2.96	<0.5	8	2	4	3.05	<10	<1	0.21	10	1.18	1665	<1	0.02	2	940	25	<0.01	2	4	50	<20	0.03	<10	<10	64	<10	85
E210583	<0.01	<0.2	0.52	2	<10	80	0.6	2	2.76	<0.5	6	1	4	3.23	<10	<1	0.22	10	1.15	1225	<1	0.03	2	970	17	<0.01	3	5	45	<20	0.03	<10	<10	72	<10	75
E210584	0.3	<0.2	0.47	5	<10	270	0.5	<2	2.93	<0.5	6	2	42	2.88	<10	<1	0.2	10	1.18	1320	1	0.02	<1	900	15	0.02	<2	4	50	<20	0.03	<10	<10	64	<10	71
E210585	<0.01	<0.2	0.73	6	<10	580	0.8	2	1.64	<0.5	10	1	3	5.4	<10	<1	0.25	10	1.62	3680	<1	0.02	<1	1050	45	<0.01	3	5	83	<20	0.02	<10	<10	51	<10	1350
E210586	<0.01	<0.2	0.74	4	<10	590	0.8	<2	1.09	0.5	11	1	2	5.71	<10	<1	0.25	10	1.54	3030	<1	0.01	1	1030	26	<0.01	2	5	72	<20	0.01	<10	<10	47	<10	1665
E210587	<0.01	<0.2	0.76	2	<10	790	0.8	2	0.94	0.9	12	1	4	5.84	<10	<1	0.27	10	1.6	2700	<1	0.02	6	1010	34	<0.01	2	4	66	<20	0.01	<10	<10	44	<10	1405
E210588	<0.01	0.5	0.5	3	<10	470	<0.5	4	0.44	<0.5	4	1	9	1.54	<10	<1	0.19	<10	0.15	198	2	0.01	<1	780	153	0.45	<2	4	84	<20	<0.01	<10	<10	23	<10	67
E210589	<0.01	8.9	0.92	33	<10	10	<0.5	59	0.27	<0.5	18	<1	154	6.26	<10	<1	0.01	<10	0.03	23	7	0.01	9	920	1820	6.88	25	3	99	<20	<0.01	<10	<10	20	<10	27
E210590	<0.01	1.2	0.49	11	<10	40	<0.5	6	0.49	<0.5	6	1	17	1.75	<10	<1	0.13	<10	0.13	109	2	0.01	3	860	379	1.35	2	3	56	<20	<0.01	<10	<10	14	<10	36
E210591	<0.01	1	0.59	6	<10	330	<0.5	4	0.54	<0.5	5	2	14	1.63	<10	<1	0.18	<10	0.16	160	1	0.02	2	870	320	0.84	3	3	72	<20	<0.01	<10	<10	20	<10	46
E210592	<0.01	4.9	0.84	37	<10	30	<0.5	13	0.52	<0.5	21	<1	40	3.16	<10	<1	0.04	<10	0.09	42	6	0.01	4	1480	862	3.54	5	4	119	<20	<0.01	<10	<10	20	<10	25
E210593	<0.01	<0.2	0.78	11	<10	950	<0.5	2	0.51	<0.5	4	1	4	2.68	<10	<1	0.01	<10	0.2	131	<1	0.01	1	280	41	0.37	2	4	99	<20	0.02	<10	<10	54	<10	24
E210594	0.01	0.3	0.79	<2	<10	410	<0.5	3	0.26	<0.5	4	1	9	0.7	<10	<1	0.01	<10	0.06	32	<1	0.01	1	610	189	0.69	<2	3	150	<20	<0.01	<10	<10	16	<10	15
E210595	0.02	25.1	0.91	66	<10	30	<0.5	14	0.1	<0.5	21	<1	198	2.77	<10	1	<0.01	<10	<0.01	11	18	0.01	6	420	544	3.11	27	2	81	<20	<0.01	<10	<10	19	<10	22
E210596	<0.01	0.5	0.64	9	<10	360	<0.5	<2	0.04	<0.5	3	1	9	0.5	10	<1	0.01	<10	<0.01	<5	8	0.01	1	160	227	0.57	<2	1	102	<20	<0.01	<10	<10	16	<10	5
E210597	<0.01	0.3	0.81	3	<10	590	<0.5	<2	0.07	<0.5	2	1	6	0.63	10	<1	0.01	<10	<0.01	<5	9	0.01	1	280	350	0.71	2	2	102	<20	<0.01	<10	<10	16	<10	10
E210598	0.02	1.6	0.83	80	<10	50	<0.5	6	0.13	<0.5	16	<1	63	2.89	10	<1	<0.01	<10	0.01	11	15	0.01	4	520	1105	3.29	8	3	74	<20	<0.01	<10	<10	18	<10	16
E210599	<0.01	3.7	0.81	46	<10	20	<0.5	8	0.12	<0.5	14	<1	78	3.16	10	1	<0.01	<10	0.01	22	31	0.01	5	510	610	3.58	13	3	96	<20	<0.01	<10	<10	19	<10	18
E210600	<0.01	0.2	4.96	6	<10	320	<0.5	<2	0.16	<0.5	2	2	4	0.19	30	1	<0.01	<10	0.01	<5	2	0.01	<1	740	344	0.24	2	5	361	<20	<0.01	<10	<10	81	<10	16
E210601	15.2	7.7	0.34	487	<10	30	<0.5	<2	0.15	<0.5	7	26	45	3.19	<10	2	0.18	10	0.07	125	5	0.01	15	520	6	2.26	31	2	9	<20	<0.01	<10	<10	15	<10	47
E210602	0.01	<0.2	2.33	34	<10	340	<0.5	<2	0.17	<0.5	1	1	2	0.14	10	<1	<0.01	<10	0.01	<5	1	0.01	1	800	286	0.16	<2	2	366	<20	<0.01	<10	<10	44	<10	9
E210603	<0.01	<0.2	2.65	65	<10	450	<0.5	<2	0.08	<0.5	<1	1	1	0.07	10	1	0.01	<10	0.01	<5	<1	0.02	<1	380	100	0.05	<2	2	475	<20	<0.01	<10	<10	15	<10	3
E210604	<0.01	0.2	2.16	9	<10	350	<0.5	3	0.11	<0.5	1	1	2	0.1	20	<1	<0.01	<10	<0.01	<5	7	0.01	<1	540	469	0.14	<2	2	347	<20	<0.01	<10	<10	32	<10	4
E210605	0.01	0.7	1.97	9	<10	560	<0.5	3	0.12	<0.5	6	1	13	0.42	20	<1	<0.01	<10	<0.01	7	20	0.01	2	570	1220	0.52	<2	1	313	<20	<0.01	<10	<10	36	<10	4
E210606	0.01	0.5	1.84	2	<10	600	<0.5	2	0.1	<0.5	4	1	5	0.35	20	<1	<0.01	<10	<0.01	<5	20	0.01	<1	480	1220	0.45	3	1	346	<20	<0.01	<10	<10	61	<10	4
E210607	<0.01	5.2	1.68	40	<10	20	<0.5	14	0.19	<0.5	37	<1	51	4.23	10	1	<0.01	<10	0.01	8	4	0.01	14	790	952	4.87	5	1	229	<20	<0.01	<10	<10	48	<10	12
E210608	<0.01	2.6	1.59	21	<10	20	<0.5	8	0.37	0.7	20	<1	27	4.24	<10	1	0.04	<10	0.09	75	76	0.01	5	850	853	4.51	3	2	123	<20	<0.01	<10	<10	31	<10	72
E210609	0.01	0.2	2.06	21	<10	520	0.8	<2	0.45	6.2	10	1	25	4.22	10	1	0.32	10	1.02	1150	2	0.02	2	900	158	0.21	3	5	66	<20	0.01	<10	<10	67	<10	1045
E210610	<0.01	<0.2	1.17	7	<10	40	<0.5	<2	2.52	<0.5	6	2	10	2.95	<10	<1	0.27	20	0.72	1020	1	0.04	2	650	10	0.05	<2	4	65	<20	<0.01	<10	<10	51	<10	63
E210611	<0.01	<0.2	1.09	3	<10	70	<0.5	<2	2.41	<0.5	6	1	9	2.8	<10	<1	0.25	10	0.69	966	1	0.04	2	630	8	0.04	2	4	62	<20	<0.01	<10	<10	50	<10	57
E210612	<0.01	<0.2	1.17	2	<10	40	<0.5	<2	2.82	<0.5	6	2	10	2.85	<10	<1	0.28	20	0.71	1100	1	0.04	2	660	7	0.04	3	4	66	<20	<0.01	<10	<10	50	<10	49
E210613	0.01	<0.2	1.23	23	<10	180	0.5	<2	2.73	<0.5	6	2	10	2.94	<10	<1	0.28	20	0.75	1160	1	0.04	<1	710	11	0.14	<2	4	70	<20	0.01	<10	<10	47	<10	56
E210614	0.01	0.7	0.88	19	<10	1060	1	2	0.59	<0.5	23	2	5	8.15	<10	<1	0.31	10	0.7	4610	1	0.02	6	1090	148	0.05	<2	6	33	<20	0.03	<10	<10	106	<10	2600
E210615	<0.01	5.7	0.73	19	<10	360	0.9	<2	0.33	<0.5	8	3	3	4.57	<10	<1	0.26	10	0.13	763	2	0.01	6	1180	77	0.03	2	6	15	<20	0.03	<10	<10	126	<10	531
E210616	<0.01	0.8	0.89	10	<10	90	0.6	<2	0.29	<0.5	2	3	4	4.06	<10	<1	0.35	10	0.05	107	1	0.01	3	1120	29	0.02	4	7	14	<20	0.03	<10	<10	121	<10	53
E210617	<0.01	1.7	0.58	31	<10	280	<0.5	6	0.02	<0.5	5	6	5	2.87	<10	<1	0.17	<10	0.01	46	5	0.03	4	140	125	1.28	7	2	136	<20	0.01	<10	<10	36	<10	22
E210618	0.01	2.6	0.93	31	<10	130	<0.5	5	0.01	<0.5	7	7	17	2.01	<10	<1	0.19	<10	<0.01	44	8	0.06	4	140	69	1.79	10	1	169	<20	<0.01	<10	<10	21	<10	12
E210619	<0.01	4.9	0.77	35	<10	30	<0.5	8	<0.01	<0.5	10	4	19	2.65	10	<1	0.17	<10	<0.01	27	30	0.02	4	90	137	2.88	15	1	136	<20	<0.01	<10	<10	18	<10	15
E210620	<0.01	4.6	1.06	59	<10	40	<0.5	7	0.01	<0.5	10	4	21	2.72	<10	1	0.24	<10	<0.01	32	22	0.04	5	110	113	3.16	23	1	174	<20	<0.01	<10	<10	20	<10	10
E210621	<0.01	6.8	0.73	67	<10	30	<0.5	10	<0.01	<0.5	14	4	27	3.76	<10	1	0.17	<10	<0.01	24	28	0.03	5	90	120	4.25	23	1	140	<20	<0.01	<10	<10	16	<10	9
E210622	<0.01	5.3	0.98	50	<10	110	<0.5	8	0.01	<0.5	15	7	21	2.53	<10	1	0.25	<10	<0.01	44	17	0.04	5	130	117	2.8	17	2	195	<20	<0.01	<10	<10	19	<10	13
E210623	<0.01	12.1	0.75	69	<10	30	<0.5	16	<0.01	<0.5	17	4	41	5.12	<10	2	0.18	<10	<0.01	24	37	0.03	6	100	161	5.76	38	1	171	<20	<0.01	<10	<10	16	<10	14
E210624	<0.01	4.7	0.9	44	<10	130	<0.5	7	0.01	<0.5	12	4	22	3.3	<10	1	0.3	<10	<0.01	34	6	0.04	4	150	100	3.9	12	2	220	<20	<0.01	<10	<10	20	<10	27
E210625	<0.01	7.2	0.75	42	<10	70	<0.5	9	0.01	<0.5	18	2	53	4.8	<10	1	0.25	<10	<0.01	20	8	0.03	5	90	129	5.6	16	1	130	<20	<0.01	<10	<10	17	<10	18
E210626	<0.01	5.2	1.07	42	<10	50	<0.5	10	0.01	<0.5	14	4	31	3.94	10	1	0.25	<10	<0.01	32	13	0.03	5	70	159	4.55	21	1	111	<20	<0.01	<10	<10	19	<10	13
E210627	<0.01	5.4	0.89	38	<10	20	<0.5	8	<0.01	<0.5	15	4	56	4.55	10	1	0.09	<10	<0.01	25	21	0.01	5	50	443	4.86	23	1	81	<20	<0.01	<10	<10	17	<10	17
E210628	<0.01	9.2	1.18	80	<10	10	<0.5	21	<0.01	<0.5	29	4	61	7.91	10	2	0.2	<10	<0.01	32	22	0.02	10	90	584	8.98	35	1	122	<20	<0.01	10	<10	23	<10	24
E210629	<0.01	1.8	0.55	20	<10	240	<0.5	9	0.03	<0.5	6	5	4	2.79	<10	<1	0.17	<10	0.01	43	5	0.02	3	210	100	1.33	7	2	123	<20	0.01	<10	<10	39	<10	17
E210630	<0.01	3.3	1.33	43	<10	100	<0.5	19	0.01	<0.5	9	4	6	2.27	10	<1	0.47	<10	<0.01	33	11	0.03	4	170	307	2.98	9	2	239	<20	<0.01	<10	<10	21	<10	28
E210631	33.7	18	0.29	477	<10	30	<0.5	<2	0.11	<0.5	6	40	42	3.18	<10	3	0.17	10	0.06	142	10	0.01	13	390	4	2.17	36	1	6	<20	<0.01	10	<10	13	<10	51
E210632	<0.01	4.8	0.79	65	<10	40	<0.5	17	<0.01	<0.5	17	3	18	3.64	10	<1	0.18	<10	<0.01	25	8	0.02	6	110	482	4	13	1	142	<20	<0.01	<10	<10	20	<10	50
E210633	<0.01	4	0.99	67	<10	40	<0.5	10	0.02	<0.5	18	7	22	3.25	<10	<1	0.13	<10	0.01	49	7	0.02	6	130	356	3.18	7	2	146	<20	<0.01	<10	<10	20	<10	111
E210634	<0.01	1.1	1.27	4	<10	60	0.5	<2	0.27	6.1	9	3	43	3.24	<10	<1	0.27	10	0.21	454	1	0.01	4	750	54	0.16	<2	5	19	<20	0.01	<10	<10	75	<10	2010
E210635	<0.01	1.5	2.44	<2	<10	280	1.2	<2	0.33	7	12	3	28	6.11	10	<1	0.37	10	0.96	2530	<1	0.01	2	1100	133	0.07	<2	4	15	<20	0.03	<10	<10	82	<10	1720
E210636	<0.01	<0.2	2.01	<2	<10	220	0.8	<2	1.65	2.2	8	3	6	4.15	10	<1	0.28	20	1.33	3150	<1	0.01	1	740	35	0.03	<2	3	24	<20	0.02	<10	<10	61	<10	505
E210637	<0.01	2.2	2.68	<2	<10	220	1	<2	0.29	24.1	12	3	59	5.98	10	<1	0.3	10	1.53	4500	<1	0.01	2	790	323	0.09	<2	4	13	<20	0.01	<10	<10	60	<10	962

VA07067065 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 94
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-B0N-04"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210638	0.02	<0.2	1.55	8	<10	100	<0.5	<2	0.94	<0.5	7	33	38	3.24	10	<1	0.11	10	0.78	523	5	0.09	22	650	3	0.04	<2	5	44	<20	0.15	<10	<10	62	<10	42
E210639	0.03	3.2	0.59	18	<10	1070	1.2	<2	0.09	8.3	14	2	28	7.7	<10	<1	0.18	10	0.07	7620	4	<0.01	7	960	166	0.06	<2	3	15	<20	<0.01	<10	<10	40	<10	1480
E210640	0.01	2.9	0.56	11	<10	520	1	<2	0.23	25.8	10	2	41	8.02	<10	1	0.17	20	0.53	7520	4	<0.01	12	1020	115	0.48	<2	4	23	<20	<0.01	<10	<10	41	<10	2470
E210641	0.01	1.7	0.58	9	<10	290	0.7	<2	0.32	19.7	10	1	24	6.81	<10	1	0.21	10	1.21	8230	1	<0.01	6	780	202	0.72	<2	4	32	<20	<0.01	<10	<10	35	<10	2230
E210642	<0.01	<0.2	0.73	6	<10	1550	0.7	<2	0.38	18.2	8	2	16	8.59	<10	1	0.2	10	1.3	7830	1	<0.01	7	880	7	0.17	<2	4	50	<20	<0.01	<10	<10	51	<10	2650
E210643	<0.01	0.2	0.68	12	<10	580	0.6	<2	0.22	1.1	12	2	75	7.07	<10	<1	0.19	<10	0.42	2270	2	<0.01	3	730	28	0.43	<2	4	40	<20	<0.01	<10	<10	50	<10	765
E210644	0.02	1.4	0.62	55	<10	10	<0.5	6	0.03	<0.5	17	1	153	4.3	<10	1	0.03	<10	0.03	185	9	<0.01	7	250	519	4.28	5	1	93	<20	<0.01	<10	<10	20	<10	58
E210645	0.11	4.1	0.64	125	<10	10	<0.5	20	0.01	<0.5	19	1	75	5.71	<10	4	0.01	<10	0.01	37	6	<0.01	6	170	548	6.44	29	1	66	<20	<0.01	<10	<10	18	<10	10
E210646	0.99	1.9	0.4	20	<10	20	<0.5	13	0.01	<0.5	10	1	124	2.57	<10	1	<0.01	<10	<0.01	8	5	<0.01	6	80	91	2.93	14	1	53	<20	<0.01	<10	<10	7	<10	4
E210647	3.14	8.9	0.38	69	<10	10	<0.5	24	0.01	<0.5	9	1	259	7.09	<10	3	<0.01	<10	<0.01	9	14	<0.01	4	40	124	7.95	60	<1	33	<20	<0.01	<10	<10	8	<10	3
E210648	0.9	1.2	0.25	79	<10	110	<0.5	5	<0.01	0.6	2	4	451	0.62	<10	1	<0.01	<10	<0.01	17	22	<0.01	5	20	34	0.53	108	<1	72	<20	<0.01	<10	<10	5	<10	49
E210649	0.54	0.8	0.48	23	<10	70	<0.5	8	0.01	<0.5	5	1	217	0.9	<10	1	<0.01	<10	0.01	6	8	<0.01	2	80	21	0.98	30	1	78	<20	<0.01	<10	<10	8	<10	13
E210650	0.02	<0.2	0.48	7	<10	340	<0.5	6	0.01	<0.5	5	1	14	0.55	<10	1	<0.01	<10	<0.01	<5	1	<0.01	4	110	14	0.6	<2	1	83	<20	<0.01	<10	<10	8	<10	<2
E210651	0.04	<0.2	0.59	3	<10	30	<0.5	3	0.01	<0.5	2	1	20	2.44	<10	1	<0.01	<10	0.01	6	1	<0.01	4	80	32	2.77	<2	1	62	<20	<0.01	<10	<10	7	<10	<2
E210652	1.31	2.8	0.65	220	<10	120	<0.5	4	0.31	<0.5	10	101	1220	3.24	<10	3	0.3	20	0.25	191	114	0.01	62	430	23	1.73	23	3	14	<20	0.02	<10	<10	27	<10	63
E210653	0.09	<0.2	0.36	8	<10	120	<0.5	4	0.01	<0.5	4	1	17	0.84	<10	<1	<0.01	<10	<0.01	5	2	<0.01	3	40	21	0.9	<2	1	41	<20	<0.01	<10	<10	6	<10	<2
E210654	0.04	<0.2	0.52	6	<10	140	<0.5	6	0.02	<0.5	2	1	13	0.94	<10	1	0.01	<10	0.01	5	1	<0.01	2	60	16	1.04	<2	2	33	<20	<0.01	<10	<10	9	<10	<2
E210655	0.6	0.9	0.54	25	<10	60	<0.5	8	0.01	<0.5	9	1	84	1.91	<10	1	0.01	<10	<0.01	5	10	<0.01	3	70	93	2.17	8	1	36	<20	<0.01	<10	<10	10	<10	2
E210656	0.77	0.8	0.46	15	<10	20	<0.5	7	0.01	<0.5	10	1	95	2.29	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	4	60	35	2.62	5	1	44	<20	<0.01	<10	<10	7	<10	<2
E210657	0.01	<0.2	0.55	2	<10	1040	<0.5	2	0.02	<0.5	1	1	4	0.06	<10	1	<0.01	<10	<0.01	<5	1	<0.01	6	170	30	0.05	<2	1	119	<20	<0.01	<10	<10	6	<10	<2
E210658	0.26	0.2	0.56	7	<10	30	<0.5	4	0.01	<0.5	11	<1	71	1.59	<10	2	<0.01	<10	<0.01	<5	2	<0.01	3	70	63	1.81	<2	1	51	<20	<0.01	<10	<10	9	<10	<2
E210659	0.39	0.3	0.6	8	<10	30	<0.5	5	0.01	<0.5	15	1	83	1.78	<10	1	<0.01	<10	<0.01	5	3	<0.01	7	70	37	2.03	2	1	48	<20	<0.01	<10	<10	10	<10	3
E210660	1.7	0.5	0.75	17	<10	20	<0.5	7	0.01	<0.5	17	1	118	2.15	<10	<1	<0.01	<10	<0.01	7	3	<0.01	6	90	37	2.43	2	1	57	<20	<0.01	<10	<10	11	<10	19
E210661	1	0.6	0.74	11	<10	20	<0.5	12	0.01	<0.5	10	1	177	2.08	<10	1	<0.01	<10	<0.01	<5	5	<0.01	6	130	36	2.4	3	1	66	<20	<0.01	<10	<10	11	<10	10
E210662	0.82	0.5	1	16	<10	50	<0.5	7	0.02	<0.5	12	1	182	1.76	<10	<1	<0.01	<10	<0.01	5	5	<0.01	5	170	107	2.01	<2	1	89	<20	<0.01	<10	<10	15	<10	17
E210663	1.58	1.2	0.73	34	<10	20	<0.5	8	0.01	<0.5	17	1	233	2.8	<10	1	<0.01	<10	<0.01	<5	11	<0.01	7	140	157	3.19	6	1	69	<20	<0.01	<10	<10	12	<10	12
E210664	5.19	1.7	0.92	70	<10	10	<0.5	16	0.01	<0.5	32	1	375	4.74	<10	1	<0.01	<10	<0.01	6	18	<0.01	7	190	204	5.35	9	2	70	<20	<0.01	<10	<10	17	<10	15
E210665	0.77	0.4	0.8	11	<10	70	<0.5	7	0.05	<0.5	10	2	103	0.92	<10	<1	0.02	<10	<0.01	7	10	<0.01	7	380	122	0.99	<2	2	76	<20	<0.01	<10	<10	15	<10	14
E210666	0.03	<0.2	0.9	5	<10	570	<0.5	2	0.38	<0.5	8	1	6	3.12	<10	<1	0.19	<10	0.63	1630	2	<0.01	3	1310	190	0.07	<2	4	159	<20	0.01	<10	<10	47	<10	450
E210667	15.35	9.4	0.3	493	<10	30	<0.5	<2	0.15	<0.5	7	26	44	3.14	<10	3	0.18	10	0.07	126	6	<0.01	15	540	6	2.25	24	2	6	<20	<0.01	<10	<10	16	<10	42
E210668	0.08	<0.2	0.48	18	<10	590	0.5	3	0.31	<0.5	6	1	145	1.47	<10	1	0.23	<10	0.21	454	1	<0.01	2	960	106	0.3	6	4	60	<20	<0.01	<10	<10	23	<10	144
E210669	0.04	0.2	0.52	4	<10	250	0.5	3	0.23	<0.5	11	1	305	2.29	<10	<1	0.27	<10	0.07	85	1	<0.01	6	630	44	0.66	<2	3	59	<20	<0.01	<10	<10	27	<10	22
E210670	0.02	0.5	0.53	6	<10	380	0.6	3	0.36	<0.5	13	2	183	5.7	<10	1	0.27	<10	0.27	447	2	<0.01	6	1050	77	0.53	2	3	71	<20	0.01	<10	<10	56	<10	148
E210671	0.02	0.2	0.67	9	<10	290	0.8	<2	0.63	1.4	9	1	13	3.99	<10	<1	0.29	10	1.14	2270	1	<0.01	3	760	257	0.11	<2	3	26	<20	<0.01	<10	<10	38	<10	555
E210672	0.01	<0.2	0.52	10	<10	110	0.5	<2	0.59	<0.5	6	1	10	2.95	<10	<1	0.24	10	0.75	1520	1	<0.01	1	680	45	0.01	<2	2	21	<20	<0.01	<10	<10	41	<10	245
E210673	0.01	0.2	0.55	5	<10	350	<0.5	2	0.5	<0.5	7	1	14	2.92	<10	<1	0.26	20	0.84	1625	2	<0.01	2	870	25	0.12	<2	2	26	<20	<0.01	<10	<10	44	<10	247
E210674	0.02	1.8	0.49	243	<10	90	0.5	<2	0.88	7.7	11	2	21	3.94	<10	1	0.24	20	1.05	2090	7	0.01	4	820	92	1.68	<2	3	28	<20	<0.01	<10	<10	35	<10	671
E210675	0.02	1	0.51	231	<10	240	0.5	<2	1.05	<0.5	9	2	13	3.8	<10	<1	0.24	10	1.26	2190	2	<0.01	4	830	43	0.95	<2	2	26	<20	<0.01	<10	<10	33	<10	405
E210676	0.01	0.7	0.48	110	<10	320	0.5	<2	0.47	<0.5	7	1	21	2.55	<10	<1	0.22	10	0.66	1330	1	<0.01	2	910	36	0.53	<2	2	32	<20	<0.01	<10	<10	28	<10	237
E210677	0.01	0.4	0.6	17	<10	220	0.5	<2	0.4	<0.5	6	1	16	2.53	<10	<1	0.22	20	0.61	1250	1	<0.01	2	800	19	0.26	<2	4	31	<20	<0.01	<10	<10	35	<10	257
E210678	0.01	0.3	0.44	35	<10	400	<0.5	<2	1.43	<0.5	5	2	10	2.17	<10	<1	0.22	10	0.91	1210	<1	<0.01	3	620	20	0.26	2	3	32	<20	<0.01	<10	<10	34	<10	145
E210679	0.01	<0.2	0.4	14	<10	40	<0.5	<2	1.86	<0.5	6	3	10	2.43	<10	<1	0.17	20	0.88	926	1	0.03	3	620	6	0.07	<2	4	29	<20	<0.01	<10	<10	44	<10	42
E210680	0.01	<0.2	0.4	19	<10	40	<0.5	<2	2.11	<0.5	6	2	9	2.34	<10	1	0.16	20	0.64	919	1	0.02	3	620	6	0.08	<2	5	36	<20	<0.01	<10	<10	42	<10	43
E210681	0.01	0.3	0.47	48	<10	40	<0.5	<2	1.64	<0.5	6	2	9	2.7	<10	1	0.21	20	0.99	1115	1	0.01	2	670	23	0.23	<2	4	30	<20	<0.01	<10	<10	41	<10	146
E210682	0.01	0.3	1.46	4	<10	90	<0.5	<2	0.87	<0.5	7	32	36	3.1	10	1	0.11	10	0.75	495	4	0.08	21	610	2	0.04	<2	5	40	<20	0.14	<10	<10	59	<10	38
E210683	0.93	3.8	0.24	24	<10	360	<0.5	5	0.43	1.1	5	6	919	1.38	<10	<1	0.13	<10	0.26	304	16	<0.01	3	320	345	0.3	7	2	39	<20	<0.01	<10	<10	14	<10	151
E210684	1.84	4.3	0.05	22	<10	30	<0.5	7	0.47	<0.5	9	9	2170	2.39	<10	1	0.03	<10	0.19	115	31	<0.01	2	20	45	2.08	16	<1	22	<20	<0.01	<10	<10	3	<10	31
E210685	5.31	27.6	0.26	209	<10	30	<0.5	33	0.15	0.9	16	6	5600	1.76	<10	2	0.16	<10	0.05	42	450	<0.01	5	140	68	1.73	41	1	57	<20	<0.01	<10	<10	10	<10	124
E210686	4.75	8.6	0.42	69	<10	10	<0.5	14	0.39	<0.5	24	6	1360	7.42	<10	3	0.08	<10	0.14	102	47	<0.01	6	100	133	8.11	31	1	43	<20	<0.01	<10	<10	9	<10	217
E210687	0.03	2.2	0.56	7	<10	890	0.5	4	0.46	2.5	11	2	24	3.89	<10	1	0.21	10	0.7	1345	2	<0.01	3	840	211	0.29	<2	3	77	<20	0.01	<10	<10	47	<10	1070
E210688	0.06	0.9	0.55	5	<10	1170	0.5	3	0.34	<0.5	7	2	601	3.42	<10	<1	0.33	<10	0.32	510	3	<0.01	2	740	178	0.22	<2	3	74	<20	0.01	<10	<10	42	<10	327
E210689	0.02	0.6	0.55	8	<10	950	<0.5	2	0.3	<0.5	4	1	123	1.59	<10	<1	0.24	<10	0.23	307	3	<0.01	1	810	428	0.1	<2	2	98	<20	<0.01	<10	10	32	<10	82
E210690	0.01	0.3	0.78	8	<10	1210	0.7	<2	0.52	<0.5	13	2	9	6.76	<10	<1	0.27	10	1.21	2780	1	<0.01	3	1070	220	0.04	<2	6	66	<20	0.01	<10	<10	94	<10	1420
E210691	0.02	0.9	0.53	35	<10	810	<0.5	2	0.75	<0.5	10	1	65	2.46	<10	<1	0.24	10	0.61	721	1	<0.01	4	820	425	0.25	2	5	62	<20	<0.01	<10	10	41	<10	319
E210692	0.01	0.6	0.72	20	<10	1130	0.6	2	0.44	<0.5	13	3	3	6.05	<10	<1	0.29	<10	0.73	1170	1	<0.01	6	1040	298	0.05	3	8	62	<20	0.02	<10	<10	113	<10	955
E210693	0.01	0.4	0.55	26	<10	1360	<0.5	3	0.3	<0.5	4	2	6	1.59	<10	1	0.16	<10	0.12	180	1	<0.01	4	600	125	0.15	<2	3	122	<20	0.01	<10	<10	39	<10	119
E210694	0.01	0.7	0.77	16	<10	330	<0.5	2	0.28	<0.5	13	2	13	3.18	<10	<1	0.15	<10	0.41	668	6	<0.01	5	710	641	0.52	<2	4	92	<20	0.01	<10	<10	48	<10	570
E210695	0.01	0.4	0.66	7	<10	100	<0.5	<2	0.4	<0.5	5	3	1	3.67	<10	1	0.24	10	0.5	857	1	<0.01	2	770	248	0.01	<2	5	44	<20	0.01	<10	<10	77	<10	318
E210696	0.01	0.5	1.93	3	<10	490	0.8	<2	0.57	4.3	13	3	17	5.37	10	<1	0.26	20	1.83	4040	1	<0.01	5	1150	330	0.14	<2	5	50	<20	<0.01	<10	<10	61	<10	894
E210697	4.89	5.9	0.23	505	<10	30	<0.5	<2	0.12	<0.5	12	463	51	3.85	<10	8	0.15	10	0.06	249	18	<0.01	341	360	6	2.04	66	2	5	<20	<0.01	10	<10	19	<10	36
E210698	0.01	0.5	1.12	14	<10	250	0.7	<2	0.61	2.5	12	2	10	4.46	<10	2	0.26	10	1.4	2710	1	<0.01	3	990	133	0.22	2	3	46	<20	<0.01	<10	<10	48	<10	761
E210699	0.02	1.9	0.48	163	<10	320	<0.5	<2	1.25	<0.5	6	2	9	2.44	<10	<1	0.23	20	0.88	949	3	0.01	2	610	18	0.47	<2	2	33	<20	<0.01	<10	<10	30	<10	78
E210700	0.01	<0.2	0.47	6	<10	140	0.5	<2	2.49	<0.5	6	2	9	2.39	<10	<1	0.21	20	1.21	954	1	0.02	3	650	13	0.02	<2	4	31	<20	<0.01	<10	<10	44	<10	78
E210701	0.01	0.2	0.6	16	<10	650	<0.5	<2	2.05	<0.5	6	1	8	2.73	<10	<1	0.21	20	1.12	781	1	0.01	3	620	77	0.07	<2	3	43	<20	<0.01	<10	<10	40	<10	186
E210702	0.01	0.2	0.54	8	<10	310	<0.5	2	0.32	<0.5	7	1	5	3.24	<10	<1	0.18	10	0.41	536	2	<0.01	2	690	102	0.04	3	3	94	<20	<0.01	<10	<10	52	<10	264
E210703	0.01	2.2	0.84	19	<10	70	<0.5	4	0.01	<0.5	3	<1	20	0.98	<10	<1	<0.01	<10	<0.01	5	5	<0.01	1	80	243	1.05	3	1	190	<20	<0.01	<10	<10	13	<10	54
E210704	0.01	0.3	0.87	14	<10	660	<0.5	2	0.01	<0.5	2	<1	2	0.13	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	150	64	0.08	<2	1	257	<20	<0.01	<10	<10	11	<10	6
E210705	0.01	2.4	0.95	30	<10	110	<0.5	8	0.01	<0.5	5	<1	27	1.03	<10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	180	82	1.16	4	1	253	<20	<0.01	<10	<10	13	<10	46
E210706	0.03	1.1	0.81	18	<10	400	<0.5	3	0.01	<0.5	4	1	28	0.43	10	<1	<0.01	<10	<0.01	<5	4	<0.01	2	130	42	0.43	2	1	197	<20	<0.01	<10	<10	13	<10	10
E210707	0.19	4.6	0.76	15	<10	70	<0.5	4	<0.01	<0.5	13	2	97	1.52	10	2	<0.01	<10	<0.01	11	18	<0.01	2	110	28	1.59	9	1	118	<20	<0.01	<10	<10	18	<10	95
E210708	<0.01	0.7	0.56	4	<10	1110	<0.5	<2	0.07	<0.5	3	3	38	3.94	<10	1	0.06	<10	0.01	38	2	<0.01	1	400	928	0.07	<2	4	94	<20	0.03	<10	<10	99	<10	324
E210709	<0.01	2.5	0.58	8	<10	390	<0.5	<2	0.23	3.3	4	3	16	9.52	<10	2	0.18	<10	0.03	57	5	<0.01	1	950	284	0.26	3	6	76	<20	0.07	<10	<10	134	<10	4440
E210710	<0.01	2.2	0.57	<2	<10	370	<0.5	2	0.17	4.4	2	2	16	9.28	<10	2	0.15	<10	0.03	62	4	<0.01	1	740	636	0.29	3	5	105	<20	0.06	<10	<10	119	<10	5230
E210711	<0.01	1.2	0.97	13	<10	1160	<0.5	3	0.01	<0.5	2	2	4	2.66	<10	<1	0.02	<10	<0.01	33	1	<0.01	<1	130	46	0.17	3	2	205	<20	0.02	<10	<10	68	<10	28
E210712	36.1	18.8	0.28	479	<10	30	<0.5	<2	0.11	<0.5	6	40	40	3.16	<10	2	0.16	10	0.06	144	9	<0.01	12	390	8	2.25	31	1	5	<20	<0.01	<10	<10	12	<10	51
E210713	<0.01	0.8	0.77	15	<10	710	<0.5	3	<0.01	<0.5	1	2	7	1.46	<10	<1	<0.01	<10	<0.01	19	1	<0.01	1	120	35	0.22	<2	1	190	<20	0.01	<10	<10	42	<10	15
E210714	<0.01	6.8	1.25	14	<10	30	<0.5	5	<0.01	<0.5	11	<1	36	2.07	10	1	<0.01	<10	<0.01	<5	8	<0.01	1	50	50	2.43	4	1	101	<20	<0.01	<10	<10	23	<10	11
E210715	<0.01	1.2	1.05	16	<10	770	<0.5	4	0.01	<0.5	2	1	3	1.11	<10	<1	<0.01	<10	<0.01	9	1	<0.01	2	100	61	0.19	2	2	182	<20	0.01	<10	<10	41	<10	9
E210716	<0.01	2.3	0.73	<2	<10	460	<0.5	3	0.02	<0.5	8	2	4	5.25	<10	1	0.08	<10	0.01	45	<1	<0.01	3	50	14	0.28	<2	3	52	<20	0.02	<10	<10	96	<10	15
E210717	<0.01	1.4	0.7	<2	<10	740	<0.5	<2	0.01	<0.5	2	2	1	4.35	<10	<1	0.02	<10	0.01	36	<1	<0.01	2	30	5	0.16	<2	2	42	<20	0.03	<10	<10	102	<10	11
E210718	<0.01	<0.2	0.88	5	<10	1850	<0.5	2	0.03	<0.5	2	1	2	1.25	<10	<1	0.04	<10	0.07	85	<1	<0.01	1	130	20	0.05	<2	2	156	<20	0.01	<10	<10	31	<10	198
E210719	<0.01	<0.2	0.88	7	<10	650	<0.5	2	<0.01	<0.5	<1	<1	1	0.03	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	1	70	17	0.02	<2	1	144	<20	<0.01	<10	<10	7	<10	8
E210720	<0.01	0.3	1.14	7	<10	1480	<0.5	5	<0.01	<0.5	1	1	3	0.13	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	50	34	0.07	<2	1	140	<20	<0.01	<10	<10	12	<10	5

E210721	<0.01	1	0.72	5	<10	180	<0.5	3	<0.01	<0.5	4	<1	16	0.31	10	<1	<0.01	<10	<0.01	<5	18	<0.01	1	30	44	0.35	<2	<1	160	<20	<0.01	<10	<10	13	<10	3
E210722	0.01	2.4	0.43	7	<10	70	<0.5	3	<0.01	<0.5	4	2	55	0.88	10	1	<0.01	<10	<0.01	11	19	<0.01	2	30	31	0.86	4	<1	95	<20	<0.01	<10	<10	9	<10	7
E210723	0.04	3.4	0.37	10	<10	40	<0.5	5	<0.01	<0.5	6	1	98	1.59	10	<1	<0.01	<10	<0.01	7	12	<0.01	2	20	27	1.77	9	<1	43	<20	<0.01	<10	<10	10	<10	8
E210724	0.02	2.4	0.38	6	<10	30	<0.5	4	<0.01	<0.5	7	3	47	1.77	10	<1	<0.01	<10	<0.01	14	16	<0.01	1	20	25	1.86	5	<1	67	<20	<0.01	<10	<10	9	<10	8
E210725	<0.01	4.8	0.71	21	<10	10	<0.5	11	<0.01	<0.5	23	<1	67	3.94	10	1	<0.01	<10	<0.01	<5	193	<0.01	6	20	41	4.6	12	<1	40	<20	<0.01	<10	<10	15	<10	5
E210726	<0.01	5.5	0.95	27	<10	10	<0.5	16	<0.01	<0.5	23	1	62	4.33	10	1	<0.01	<10	<0.01	<5	144	<0.01	6	40	58	5.02	13	1	68	<20	<0.01	<10	<10	21	<10	15
E210727	<0.01	0.4	1.57	7	<10	100	<0.5	<2	0.91	<0.5	8	34	38	3.2	<10	<1	0.11	10	0.77	520	4	0.09	19	610	2	0.05	2	5	43	<20	0.15	<10	<10	61	<10	43
E210728	<0.01	0.2	0.42	6	<10	200	0.5	2	0.3	<0.5	6	2	8	3.27	<10	<1	0.14	10	0.11	948	<1	<0.01	1	820	157	0.02	2	4	69	<20	0.02	<10	<10	73	<10	211
E210729	<0.01	0.4	0.5	4	<10	550	0.8	<2	0.42	<0.5	15	1	3	4.99	<10	<1	0.17	10	0.37	3220	<1	<0.01	4	740	143	0.02	<2	4	28	<20	0.01	<10	<10	48	<10	859
E210730	<0.01	0.3	0.57	<2	<10	130	0.9	<2	1.14	<0.5	10	2	2	4.35	<10	<1	0.18	10	0.6	4570	<1	0.01	1	760	90	0.01	<2	5	34	<20	0.01	<10	<10	48	<10	1190
E210731	<0.01	0.3	0.51	<2	<10	590	0.9	<2	2.19	<0.5	8	2	2	4.32	<10	<1	0.17	20	0.53	3240	<1	0.01	<1	750	56	0.02	<2	4	52	<20	0.01	<10	<10	51	<10	565

VA07066677 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 97
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-BON-05"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210732	<0.01	1.8	0.68	9	<10	1090	1	4	0.42	0.8	16	1	31	5.67	<10	1	0.22	10	1.88	5290	<1	<0.01	1	1000	106	0.04	2	3	44	<20	<0.01	10	<10	47	<10	578
E210733	0.02	0.9	0.74	10	<10	30	0.9	<2	0.38	1.2	19	1	86	7.36	<10	<1	0.21	10	1.48	3320	1	<0.01	1	910	57	0.49	2	5	9	<20	<0.01	<10	<10	54	<10	857
E210734	0.91	0.8	0.46	10	<10	10	<0.5	5	0.1	<0.5	16	1	48	1.59	<10	<1	0.16	<10	0.03	63	8	<0.01	4	470	93	1.45	<2	3	15	<20	<0.01	<10	<10	14	<10	82
E210735	0.59	0.6	0.52	6	<10	10	<0.5	19	0.01	<0.5	5	2	43	0.77	<10	<1	<0.01	<10	<0.01	17	30	<0.01	2	70	32	0.73	<2	2	29	<20	<0.01	<10	<10	15	<10	6
E210736	0.09	0.6	0.53	17	<10	10	<0.5	116	<0.01	<0.5	7	1	38	1.65	<10	<1	<0.01	<10	<0.01	9	24	<0.01	1	50	106	1.78	<2	2	42	<20	<0.01	<10	<10	13	<10	45
E210737	0.34	0.4	0.66	8	<10	10	<0.5	6	0.01	<0.5	2	1	15	0.39	<10	<1	<0.01	<10	<0.01	6	5	<0.01	<1	90	42	0.39	<2	3	59	<20	<0.01	<10	<10	14	<10	22
E210738	0.01	0.2	1.53	5	<10	90	<0.5	<2	0.85	<0.5	10	35	41	3.21	10	1	0.11	<10	0.76	498	6	0.08	24	610	9	0.04	<2	4	41	<20	0.14	<10	<10	60	<10	47
E210739	0.05	0.2	0.61	3	<10	630	0.6	2	0.29	5.4	19	1	10	7.91	<10	<1	0.18	<10	0.47	2080	1	<0.01	3	810	19	0.05	<2	4	23	<20	0.02	<10	<10	43	<10	1585
E210740	<0.01	<0.2	0.63	<2	<10	710	0.6	3	0.34	9.6	13	1	10	8.43	<10	1	0.22	<10	0.78	3910	<1	<0.01	2	850	8	0.04	<2	4	24	<20	0.02	<10	<10	47	<10	2220
E210741	<0.01	<0.2	0.58	<2	<10	800	0.5	<2	0.37	10.6	13	2	13	8.65	<10	2	0.22	<10	0.8	3170	<1	<0.01	1	810	8	0.04	<2	4	25	<20	0.02	<10	<10	59	<10	2290
E210742	0.01	<0.2	0.58	<2	<10	130	0.5	<2	0.34	0.7	25	1	93	9.78	<10	<1	0.15	<10	0.42	620	1	<0.01	4	760	13	0.27	<2	5	9	<20	0.02	<10	<10	100	<10	831
E210743	0.01	0.2	0.48	2	<10	150	0.5	6	0.26	<0.5	23	1	239	7.63	<10	<1	0.15	<10	0.24	323	1	<0.01	12	620	18	0.28	<2	8	14	<20	0.02	<10	<10	93	<10	340
E210744	<0.01	0.2	0.58	13	<10	60	<0.5	<2	0.01	<0.5	<1	1	65	0.13	<10	<1	<0.01	<10	<0.01	9	2	<0.01	1	60	7	0.02	5	1	60	<20	<0.01	<10	<10	14	<10	16
E210745	0.03	1.1	0.58	7	<10	410	<0.5	5	<0.01	<0.5	2	1	33	0.26	<10	<1	0.01	<10	<0.01	8	6	<0.01	1	40	22	0.2	<2	1	40	<20	<0.01	<10	<10	42	<10	3
E210746	0.04	1.6	0.58	15	<10	250	<0.5	2	0.01	<0.5	2	1	38	0.39	<10	<1	<0.01	<10	<0.01	6	14	<0.01	<1	60	39	0.37	<2	1	52	<20	<0.01	<10	<10	20	<10	3
E210747	0.05	1.9	0.57	11	<10	40	<0.5	<2	<0.01	<0.5	4	1	34	0.59	<10	<1	<0.01	<10	<0.01	6	6	<0.01	2	20	72	0.6	2	1	30	<20	<0.01	<10	<10	12	<10	5
E210748	0.05	2.3	0.61	22	<10	10	<0.5	2	<0.01	<0.5	7	1	58	1.03	<10	1	<0.01	<10	<0.01	6	7	<0.01	1	20	115	1.09	<2	1	26	<20	<0.01	<10	<10	13	<10	8
E210749	<0.01	<0.2	0.58	3	<10	140	<0.5	<2	<0.01	<0.5	1	1	12	0.09	<10	<1	<0.01	<10	<0.01	6	2	<0.01	<1	50	24	0.03	<2	1	47	<20	<0.01	<10	<10	10	<10	2
E210750	<0.01	<0.2	0.55	2	<10	90	<0.5	<2	<0.01	<0.5	1	1	31	0.15	<10	<1	<0.01	<10	<0.01	9	5	<0.01	1	40	29	0.04	<2	1	40	<20	<0.01	<10	<10	11	<10	4
E210751	0.03	0.5	0.49	7	<10	280	<0.5	3	0.01	<0.5	2	2	123	0.52	<10	<1	<0.01	<10	<0.01	12	14	<0.01	1	70	69	0.43	3	1	60	<20	<0.01	<10	<10	12	<10	2
E210752	1.37	2.9	0.66	205	<10	140	<0.5	2	0.31	<0.5	10	99	1230	3.32	<10	3	0.28	20	0.25	191	109	0.02	61	420	21	1.76	29	3	15	<20	0.02	<10	<10	25	<10	67
E210753	0.06	0.7	0.57	6	<10	150	<0.5	2	<0.01	<0.5	2	2	48	0.35	<10	<1	<0.01	<10	<0.01	8	12	<0.01	1	60	61	0.28	<2	1	53	<20	<0.01	<10	<10	16	<10	4
E210754	0.15	0.5	0.55	7	<10	460	<0.5	2	<0.01	<0.5	3	2	16	0.63	<10	<1	<0.01	<10	<0.01	9	6	<0.01	2	40	55	0.6	<2	1	45	<20	<0.01	<10	<10	17	<10	4
E210755	0.01	0.5	0.53	4	<10	1160	<0.5	56	0.01	<0.5	1	2	53	0.15	<10	<1	0.03	<10	<0.01	8	5	<0.01	<1	60	67	0.07	3	2	58	<20	<0.01	<10	<10	18	<10	3
E210756	0.01	0.2	0.51	6	<10	1710	<0.5	28	<0.01	<0.5	4	2	32	0.24	<10	<1	<0.01	<10	<0.01	10	5	<0.01	1	50	46	0.17	<2	3	42	<20	<0.01	<10	<10	14	<10	8
E210757	0.03	0.2	0.58	11	<10	670	<0.5	9	<0.01	<0.5	3	2	21	0.32	<10	<1	<0.01	<10	<0.01	6	8	<0.01	<1	60	41	0.3	<2	2	43	<20	<0.01	<10	<10	14	<10	4
E210758	0.01	<0.2	0.59	2	<10	1170	<0.5	5	0.01	<0.5	1	1	15	0.09	<10	<1	<0.01	<10	<0.01	5	3	<0.01	<1	90	30	0.05	<2	1	75	<20	<0.01	<10	<10	11	<10	3
E210759	<0.01	<0.2	0.65	5	<10	40	<0.5	<2	<0.01	<0.5	<1	1	1	0.04	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	<1	50	55	0.01	<2	1	45	<20	<0.01	<10	<10	13	<10	4
E210760	0.02	0.2	0.66	6	<10	40	<0.5	<2	0.01	<0.5	1	1	3	0.2	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	<1	60	287	0.19	<2	1	50	<20	<0.01	<10	<10	15	<10	8
E210761	0.02	0.2	0.62	6	<10	10	<0.5	<2	<0.01	<0.5	2	1	2	0.24	<10	<1	<0.01	<10	<0.01	5	12	<0.01	1	20	85	0.21	<2	1	32	<20	<0.01	<10	<10	14	<10	2
E210762	<0.01	<0.2	0.57	3	<10	10	<0.5	2	<0.01	<0.5	1	1	4	0.05	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	1	50	25	0.01	<2	1	56	<20	<0.01	<10	<10	9	<10	<2
E210763	0.05	0.2	0.68	4	<10	250	<0.5	<2	<0.01	<0.5	4	1	7	0.35	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	40	27	0.37	<2	1	40	<20	<0.01	<10	<10	15	<10	2
E210764	4.29	3.3	0.37	26	<10	10	<0.5	12	<0.01	<0.5	32	1	498	7.62	<10	1	<0.01	<10	<0.01	14	7	<0.01	9	20	62	8.37	13	1	23	<20	<0.01	<10	<10	9	<10	3
E210765	18.05	5.6	0.18	135	<10	<10	<0.5	18	<0.01	<0.5	74	<1	1015	22.5	<10	5	<0.01	<10	<0.01	19	7	<0.01	14	10	333	>10.0	114	1	8	<20	<0.01	<10	10	6	<10	22
E210766	13.45	6.9	0.2	108	<10	<10	<0.5	25	<0.01	7.5	75	<1	1325	21.6	<10	6	<0.01	<10	<0.01	17	36	<0.01	16	10	620	>10.0	73	1	18	<20	<0.01	<10	<10	5	<10	982
E210767	15.5	8.8	0.29	479	<10	30	<0.5	<2	0.15	<0.5	8	26	46	3.16	<10	3	0.17	10	0.06	122	5	<0.01	16	500	5	2.26	28	1	6	<20	<0.01	<10	<10	14	<10	45
E210768	3.22	5	0.48	32	<10	20	<0.5	17	<0.01	0.5	18	2	427	4.08	<10	1	0.02	<10	<0.01	14	27	<0.01	4	60	434	4.42	22	1	56	<20	<0.01	<10	<10	11	<10	54
E210769	0.5	2.2	0.29	10	<10	160	<0.5	4	<0.01	<0.5	9	7	73	1.68	<10	<1	<0.01	<10	<0.01	23	36	<0.01	2	20	91	1.58	8	<1	35	<20	<0.01	<10	<10	6	<10	10
E210770	0.42	0.8	0.1	<2	<10	420	<0.5	2	<0.01	<0.5	4	12	15	0.87	<10	<1	<0.01	<10	<0.01	39	44	<0.01	<1	10	70	0.37	3	<1	50	<20	<0.01	<10	<10	4	<10	4
E210771	0.63	0.9	0.04	3	<10	280	<0.5	3	<0.01	<0.5	3	11	19	0.86	<10	<1	<0.01	<10	<0.01	36	39	<0.01	2	<10	275	0.42	5	<1	33	<20	<0.01	<10	<10	2	<10	3
E210772	0.31	0.6	0.04	2	<10	650	<0.5	<2	<0.01	<0.5	4	11	23	0.87	<10	<1	0.01	<10	<0.01	39	24	<0.01	1	<10	82	0.36	2	1	25	<20	<0.01	<10	<10	3	<10	8
E210773	0.26	1.5	0.03	9	<10	200	<0.5	<2	<0.01	<0.5	6	12	29	1.35	<10	<1	<0.01	<10	<0.01	37	26	<0.01	2	10	111	0.97	9	1	5	<20	<0.01	<10	<10	3	<10	6
E210774	0.1	0.6	0.63	6	<10	580	<0.5	2	0.01	<0.5	3	3	33	0.56	<10	<1	<0.01	<10	<0.01	14	9	<0.01	2	110	55	0.44	<2	2	94	<20	<0.01	<10	<10	13	<10	4
E210775	0.02	0.3	0.72	8	<10	1270	<0.5	<2	0.01	<0.5	2	3	23	1.58	<10	<1	<0.01	<10	<0.01	34	5	<0.01	1	200	15	0.12	<2	2	121	<20	0.01	<10	<10	33	<10	7
E210776	0.06	1.2	0.39	7	<10	860	<0.5	2	0.06	0.5	5	6	125	2.19	<10	<1	0.12	<10	0.04	85	9	<0.01	1	200	69	0.33	<2	3	75	<20	0.01	<10	<10	28	<10	150
E210777	<0.01	1.2	0.61	<2	<10	1230	0.6	<2	0.34	7.8	18	2	76	7.61	<10	<1	0.24	<10	0.54	829	1	0.01	4	760	196	0.11	<2	5	39	<20	0.03	<10	<10	66	<10	2320
E210778	<0.01	14.5	0.6	25	<10	1550	0.6	3	0.37	6	16	2	209	5.4	<10	<1	0.23	<10	0.73	1230	<1	0.01	5	960	163	0.13	9	5	58	<20	0.01	<10	<10	50	<10	2360
E210779	<0.01	3.3	0.66	2	<10	790	0.7	<2	0.36	3.2	16	2	67	7.65	<10	<1	0.23	<10	0.73	1120	<1	<0.01	3	880	221	0.06	<2	6	26	<20	0.02	<10	<10	108	<10	1995
E210780	<0.01	0.6	0.46	3	<10	1780	<0.5	10	0.06	<0.5	3	3	54	3.87	<10	<1	0.13	<10	0.03	65	1	<0.01	2	150	80	0.13	<2	5	54	<20	0.02	<10	<10	106	<10	35
E210781	<0.01	<0.2	0.85	16	<10	1200	<0.5	<2	<0.01	<0.5	<1	1	4	0.11	<10	<1	<0.01	<10	<0.01	5	1	<0.01	<1	40	26	0.04	<2	1	111	<20	<0.01	<10	<10	10	<10	7
E210782	<0.01	<0.2	1.54	6	<10	90	<0.5	<2	0.87	<0.5	8	33	37	3.19	10	1	0.11	<10	0.75	501	4	0.08	21	620	3	0.04	<2	5	42	<20	0.14	<10	<10	60	<10	42
E210783	<0.01	0.4	0.93	50	<10	2820	<0.5	3	<0.01	<0.5	2	1	6	0.13	<10	<1	<0.01	<10	<0.01	<5	8	<0.01	<1	50	71	0.12	2	1	192	<20	<0.01	<10	<10	9	<10	4
E210784	<0.01	<0.2	0.83	93	<10	710	<0.5	<2	<0.01	<0.5	<1	1	4	0.44	<10	<1	<0.01	<10	<0.01	9	1	<0.01	1	40	33	0.03	<2	1	213	<20	<0.01	<10	<10	9	<10	4
E210785	0.01	4.6	0.73	123	<10	550	<0.5	9	<0.01	0.5	8	1	387	0.48	<10	<1	<0.01	<10	<0.01	7	16	<0.01	3	50	126	0.51	58	1	101	<20	<0.01	<10	<10	16	<10	69
E210786	0.05	5.8	0.42	147	<10	50	<0.5	5	<0.01	0.8	15	5	505	1.48	<10	<1	<0.01	<10	<0.01	25	33	<0.01	3	30	121	1.35	98	<1	81	<20	<0.01	<10	<10	11	<10	106
E210787	<0.01	1.5	0.95	134	<10	1100	<0.5	3	0.01	0.7	8	2	471	0.2	10	<1	<0.01	<10	0.01	6	21	<0.01	3	40	182	0.26	94	1	83	<20	<0.01	<10	<10	21	<10	87
E210788	0.01	2.8	1.07	217	<10	660	<0.5	6	<0.01	1	12	1	745	0.38	10	<1	<0.01	<10	<0.01	<5	43	<0.01	5	40	254	0.51	129	1	77	<20	<0.01	<10	<10	22	<10	131
E210789	0.04	4.6	0.8	40	<10	300	<0.5	5	<0.01	<0.5	13	1	176	0.96	10	<1	<0.01	<10	<0.01	<5	48	<0.01	3	30	294	1.11	29	1	73	<20	<0.01	<10	<10	19	<10	21
E210790	0.09	6.1	0.73	25	<10	60	<0.5	6	<0.01	<0.5	15	1	115	2.15	10	<1	<0.01	<10	<0.01	<5	22	<0.01	4	30	252	2.44	17	1	65	<20	<0.01	<10	<10	18	<10	16
E210791	0.02	1.9	0.73	7	<10	950	<0.5	8	0.01	1.1	4	2	29	0.81	<10	<1	0.02	<10	<0.01	16	9	<0.01	1	180	157	0.37	4	1	152	<20	<0.01	<10	<10	26	<10	82
E210792	0.01	3.9	0.5	19	<10	1050	<0.5	2	0.07	1.4	4	3	152	2.17	<10	<1	0.08	<10	0.02	44	2	<0.01	2	360	538	0.2	9	5	63	<20	0.02	<10	<10	55	<10	273
E210793	<0.01	0.4	0.61	8	<10	670	0.6	<2	0.25	5.8	10	3	13	6.55	<10	<1	0.22	<10	0.61	1030	1	<0.01	2	590	103	0.08	2	6	31	<20	0.03	<10	<10	109	<10	2190
E210794	<0.01	0.7	0.65	4	<10	510	0.7	<2	0.32	1.9	16	3	9	7.55	<10	<1	0.24	<10	0.87	1430	1	0.01	4	750	51	0.04	<2	6	29	<20	0.03	<10	<10	107	<10	1985
E210795	<0.01	4.4	0.55	42	<10	2050	<0.5	21	0.08	3	7	3	137	2.24	<10	1	0.17	<10	0.03	58	7	<0.01	2	360	624	0.17	20	6	153	<20	0.01	<10	<10	86	<10	368
E210796	<0.01	0.6	0.99	23	<10	1860	<0.5	<2	0.01	0.7	1	1	164	0.08	<10	<1	0.01	<10	<0.01	6	2	<0.01	1	190	274	0.09	6	3	266	<20	<0.01	<10	10	15	<10	190
E210797	4.78	6.1	0.27	503	<10	30	<0.5	<2	0.11	<0.5	12	487	53	4	<10	8	0.16	10	0.06	249	18	0.01	362	360	3	2.12	70	2	5	<20	<0.01	10	<10	20	<10	40
E210798	0.03	0.9	0.61	14	<10	790	<0.5	<2	<0.01	<0.5	3	4	33	0.48	<10	<1	<0.01	<10	<0.01	13	6	<0.01	3	70	589	0.41	3	2	118	<20	<0.01	<10	<10	12	<10	81
E210799	0.13	3	0.53	55	<10	120	<0.5	4	<0.01	<0.5	11	7	165	1.53	10	<1	<0.01	<10	<0.01	22	18	<0.01	4	100	607	1.45	9	2	113	<20	<0.01	<10	<10	14	<10	102
E210800	0.1	5.5	0.47	42	<10	110	<0.5	6	<0.01	<0.5	15	3	155	2.85	<10	<1	<0.01	<10	<0.01	18	18	<0.01	5	140	1925	3.04	12	2	137	<20	<0.01	<10	<10	15	<10	110
E210801	0.02	2.4	0.75	19	<10	220	<0.5	4	<0.01	<0.5	10	1	61	1.17	10	<1	<0.01	<10	<0.01	<5	5	<0.01	3	100	233	1.31	3	1	153	<20	<0.01	<10	<10	14	<10	22
E210802	<0.01	0.9	0.64	9	<10	420	<0.5	4	0.01	<0.5	6	2	12	1.4	<10	<1	<0.01	<10	<0.01	19	4	<0.01	2	330	85	0.36	2	2	334	<20	0.01	<10	<10	47	<10	94
E210803	<0.01	0.3	0.55	3	<10	210	<0.5	3	0.01	<0.5	17	2	37	8.82	<10	<1	0.05	<10	0.01	79	2	<0.01	9	70	12	0.27	<2	4	44	<20	0.09	<10	<10	131	<10	14
E210804	<0.01	0.6	0.67	5	<10	890	<0.5	8	0.01	<0.5	11	3	108	4.91	<10	<1	0.03	<10	0.01	65	2	<0.01	4	100	22	0.11	2	4	74	<20	0.05	<10	<10	117	<10	19
E210805	0.01	1	0.46	4	<10	530	<0.5	4	0.12	0.7	14	3	85	6.2	<10	<1	0.16	<10	0.07	118	1	<0.01	4	350	99	0.27	<2	6	31	<20	0.03	<10	<10	135	<10	1560
E210806	<0.01	5.4	0.58	<2	<10	1100	0.5	<2	0.22	1.3	11	2	7	7.06	<10	1	0.22	<10	0.28	399	1	<0.01	3	490	31	0.18	<2	6	48	<20	0.02	<10	<10	95	<10	3690
E210807	<0.01	7.9	0.54	3	<10	750	0.5	<2	0.19	1	18	2	75	6.6	<10	<1	0.22	<10	0.19	293	2	<0.01	5	470	43	0.19	<2	6	43	<20	0.03	<10	<10	98	<10	1835
E210808	<0.01	8.4	0.45	5	<10	440	<0.5	8	0.1	<0.5	27	2	126	7.12	<10	<1	0.15	<10	0.05	126	2	<0.01	10	260	27	0.26	6	7	33	<20	0.04	<10	<10	104	<10	90
E210809	<0.01	0.5	0.74	18	<10	2050	<0.5	11	0.02	<0.5	1	3	10	2.32	<10	<1	0.01	<10	0.01	50	2	<0.01	<1	180	40	0.08	8	3	184	<20	0.03	<10	<10	74	<10	21
E210810	0.01	1.4	0.86	10	<10	1020	<0.5	2	0.01	<0.5	3	2	10	0.34	<10	<1	0.02	<10	<0.01	6	11	<0.01	3	100	82	0.27	3	1	154	<20	<0.01	<10	<10	14	<10	75
E210811	<0.01	0.2	0.52	<2	<10	520	<0.5	<2	0.07	<0.5	3	3	3	4.76	<10	<1	0.07	<10	0.02	98	1	<0.01	2	300	91	0.04	2	3	43	<20	0.04	<10	<10	101	<10	31
E210812	35.8	15.1	0.3	499	<10	30	<0.5	<2	0.11	<0.5	7	42	44	3.29	<10	3	0.18	10	0.06	147	11	0.01	13	390	7	2.3	36	1	5	<20	<0.01	<10	<10	13	<10	51
E210813	0.01	0.5	0.53	5	<10	550	0.5	<2	0.15	<0.5	5	3	38	6.21	<10	<1	0.19	<10	0.05	96	2	<0.01	5	490	184	0.13	2	4	33	<20	0.03	<10	<10	108	<10	56
E210814	<0.01	0.3	0.47	4	<10	320	<0.5	<2	0.04	<0.5	2	3	5	1.54	<10	<1	0.15	<10	0.02	32	2	<0.01	2	110	44	0.13	<2	2	72	<20	0.01	<10	<10	47	<10	38

E210815	0.03	2.1	0.49	17	<10	90	<0.5	2	<0.01	<0.5	7	1	47	1.17	<10	1	<0.01	<10	<0.01	7	7	<0.01	3	60	111	1.25	4	1	67	<20	<0.01	<10	<10	12	<10	147
E210816	0.01	0.5	0.84	7	<10	780	<0.5	<2	0.01	<0.5	3	1	10	0.32	10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	100	107	0.35	<2	1	117	<20	<0.01	<10	<10	11	<10	13
E210817	0.18	3.5	0.55	18	<10	110	<0.5	6	<0.01	<0.5	15	2	136	2.3	<10	1	<0.01	<10	<0.01	9	14	<0.01	3	50	232	2.54	16	1	66	<20	<0.01	<10	<10	9	<10	16
E210818	0.23	4.1	0.09	21	<10	10	<0.5	5	<0.01	<0.5	17	3	166	2.93	<10	1	<0.01	<10	<0.01	18	30	<0.01	5	<10	126	3.11	20	<1	10	<20	<0.01	<10	<10	4	<10	21
E210819	0.63	9.6	0.5	47	<10	40	<0.5	11	<0.01	<0.5	26	2	291	4.61	<10	2	<0.01	<10	<0.01	13	27	<0.01	8	70	799	5.13	47	1	90	<20	<0.01	<10	<10	12	<10	167
E210820	0.04	1.1	1.06	13	<10	30	<0.5	3	<0.01	<0.5	6	2	58	1.2	10	<1	<0.01	<10	<0.01	13	13	<0.01	2	90	86	1.2	3	1	133	<20	<0.01	<10	<10	20	<10	18
E210821	0.06	2	0.72	12	<10	80	<0.5	5	<0.01	<0.5	10	1	106	2.08	10	1	<0.01	<10	<0.01	<5	5	<0.01	4	140	258	2.4	5	1	161	<20	<0.01	<10	<10	17	<10	16
E210822	0.47	7.2	0.18	25	<10	20	<0.5	11	<0.01	<0.5	13	4	217	3.13	<10	1	<0.01	<10	<0.01	19	23	<0.01	5	30	1535	3.36	26	1	31	<20	<0.01	<10	<10	6	<10	35
E210823	0.25	7	0.23	25	<10	20	<0.5	8	<0.01	<0.5	12	4	164	3.19	<10	<1	<0.01	<10	<0.01	21	17	<0.01	4	30	590	3.38	25	1	48	<20	<0.01	<10	<10	7	<10	49
E210824	<0.01	0.8	0.79	13	<10	430	<0.5	3	0.01	<0.5	3	2	9	2.66	<10	<1	<0.01	<10	<0.01	14	3	<0.01	1	280	173	0.33	14	2	369	<20	0.01	<10	<10	61	<10	7
E210825	0.02	<0.2	0.58	3	<10	80	<0.5	<2	0.26	<0.5	11	3	3	6.39	<10	<1	0.17	<10	0.18	477	1	<0.01	3	800	27	0.02	3	6	83	<20	0.04	<10	<10	108	<10	386
E210826	<0.01	0.4	0.65	3	<10	1040	0.6	2	0.46	<0.5	15	3	10	6.71	<10	<1	0.25	<10	0.49	1135	1	0.01	3	950	73	0.04	<2	6	125	<20	0.03	<10	<10	104	<10	1115
E210827	0.01	<0.2	1.54	4	<10	90	<0.5	<2	0.85	<0.5	7	32	38	3.17	<10	<1	0.11	<10	0.76	497	4	0.09	19	620	<2	0.04	<2	5	41	<20	0.14	<10	<10	59	<10	43
E210828	<0.01	0.2	0.62	2	<10	530	0.7	<2	1.1	<0.5	17	2	5	6.38	<10	<1	0.22	10	0.96	3070	<1	0.01	3	1040	65	0.02	<2	5	62	<20	0.02	<10	<10	81	<10	1495

VA07067068 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 49
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-17
PROJECT : "RANCH A07-B0N-06"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210829	0.79	1.7	0.57	9	<10	180	<0.5	8	0.03	<0.5	2	3	41	0.86	<10	<1	0.02	<10	0.01	39	10	<0.01	2	180	88	0.56	5	1	84	<20	<0.01	<10	<10	15	<10	11
E210830	0.01	0.7	0.4	26	<10	890	<0.5	4	0.01	<0.5	1	1	5	0.31	<10	<1	<0.01	<10	<0.01	14	6	<0.01	1	70	29	0.12	<2	1	39	<20	<0.01	<10	<10	11	<10	3
E210831	0.01	0.4	0.69	19	<10	580	<0.5	18	0.01	<0.5	1	1	10	0.63	<10	<1	0.01	<10	<0.01	28	9	<0.01	<1	160	55	0.3	<2	1	110	<20	<0.01	<10	<10	14	<10	4
E210832	0.01	0.4	0.68	8	<10	1000	<0.5	19	0.01	<0.5	1	1	6	0.38	<10	<1	0.01	<10	<0.01	15	8	<0.01	2	190	57	0.11	<2	1	155	<20	<0.01	<10	<10	11	<10	4
E210833	<0.01	0.2	0.73	10	<10	550	<0.5	3	0.08	0.6	4	2	66	3.29	<10	<1	0.19	<10	0.13	248	2	<0.01	2	560	42	0.12	<2	5	32	<20	0.01	<10	<10	57	<10	150
E210834	<0.01	<0.2	0.65	20	<10	1280	0.6	<2	0.37	1.8	15	1	107	8.62	<10	1	0.17	<10	1.27	1825	<1	<0.01	4	850	10	0.12	<2	5	30	<20	0.01	<10	<10	77	<10	1045
E210835	<0.01	<0.2	0.71	35	<10	1080	0.6	<2	0.42	1.7	13	1	38	8.58	<10	<1	0.18	<10	1.44	1975	<1	<0.01	2	890	6	0.15	<2	5	27	<20	<0.01	<10	<10	67	<10	1245
E210836	0.02	0.6	0.67	74	<10	60	0.7	3	0.36	<0.5	17	1	47	8.05	<10	<1	0.2	<10	0.83	1045	1	<0.01	3	890	22	1.92	3	5	16	<20	<0.01	<10	<10	61	<10	652
E210837	0.07	0.8	0.54	92	<10	80	<0.5	7	0.04	<0.5	13	1	21	2.21	<10	<1	0.06	<10	0.02	20	5	<0.01	4	220	35	2.4	2	2	31	<20	<0.01	<10	<10	14	<10	35
E210838	0.01	<0.2	1.59	4	<10	100	<0.5	<2	0.91	<0.5	7	34	38	3.37	10	<1	0.11	<10	0.79	515	5	0.08	22	620	<2	0.03	<2	5	43	<20	0.15	<10	<10	59	<10	43
E210839	0.02	0.4	0.59	10	<10	300	0.6	4	0.27	<0.5	16	2	38	6.82	<10	<1	0.19	<10	0.53	730	1	<0.01	2	680	43	0.8	2	4	13	<20	0.02	<10	<10	69	<10	752
E210840	0.01	<0.2	0.67	<2	<10	680	0.7	<2	0.37	<0.5	21	1	34	9.28	<10	<1	0.22	<10	0.82	1015	1	<0.01	4	830	34	0.05	2	5	17	<20	0.03	<10	<10	134	<10	979
E210841	0.03	0.4	0.62	21	<10	470	<0.5	7	0.1	<0.5	2	1	9	1.41	<10	<1	0.1	<10	0.03	55	1	<0.01	1	630	23	0.04	13	2	167	<20	0.01	<10	<10	50	<10	50
E210842	0.01	0.7	0.68	14	<10	1460	<0.5	197	0.03	<0.5	1	1	39	0.6	<10	<1	<0.01	<10	<0.01	10	4	<0.01	1	430	93	0.2	7	2	119	<20	0.01	<10	<10	28	<10	4
E210843	0.07	0.7	0.66	5	<10	720	<0.5	4	0.01	<0.5	3	1	35	0.66	<10	<1	<0.01	<10	<0.01	<5	22	<0.01	1	210	83	0.36	9	1	87	<20	<0.01	<10	<10	26	<10	3
E210844	0.01	<0.2	0.51	2	<10	20	<0.5	3	<0.01	<0.5	1	1	28	0.14	<10	<1	<0.01	<10	<0.01	6	7	<0.01	<1	80	26	0.07	<2	1	48	<20	<0.01	<10	<10	8	<10	<2
E210845	0.08	<0.2	0.4	<2	<10	30	<0.5	<2	<0.01	<0.5	<1	1	28	0.1	<10	<1	<0.01	<10	<0.01	5	4	<0.01	1	60	14	0.02	<2	<1	56	<20	<0.01	<10	<10	5	<10	<2
E210846	1.63	2.2	0.24	11	<10	70	<0.5	5	<0.01	<0.5	12	3	151	2.67	<10	1	<0.01	<10	<0.01	24	46	<0.01	4	20	49	2.76	8	<1	23	<20	<0.01	<10	<10	6	<10	3
E210847	2.32	2.5	0.15	60	<10	130	<0.5	7	<0.01	0.5	13	6	623	1.68	<10	1	0.04	<10	<0.01	30	46	<0.01	4	20	36	1.46	22	<1	11	<20	<0.01	<10	<10	6	<10	24
E210848	2.27	1.9	0.19	19	<10	40	<0.5	5	<0.01	<0.5	9	6	141	1.64	<10	1	0.03	<10	<0.01	29	26	<0.01	4	20	45	1.48	14	<1	17	<20	<0.01	<10	<10	5	<10	3
E210849	1.49	1.4	0.08	8	<10	70	<0.5	3	<0.01	<0.5	5	6	81	1.16	<10	1	<0.01	<10	<0.01	26	31	<0.01	2	10	29	0.85	9	<1	39	<20	<0.01	<10	<10	3	<10	5
E210850	1.89	1.2	0.09	18	<10	110	<0.5	3	<0.01	<0.5	5	9	219	1.02	<10	<1	<0.01	<10	<0.01	42	40	<0.01	3	10	29	0.56	26	<1	30	<20	<0.01	<10	<10	3	<10	12
E210851	5.59	1.6	0.06	45	<10	80	<0.5	5	<0.01	<0.5	5	6	889	1.04	<10	<1	<0.01	<10	<0.01	27	50	<0.01	2	10	36	0.74	48	<1	38	<20	<0.01	<10	<10	3	<10	27
E210852	1.37	2.8	0.7	207	<10	90	<0.5	3	0.32	0.6	10	100	1270	3.48	<10	4	0.3	20	0.26	197	115	0.01	59	420	23	1.87	23	3	16	<20	0.02	<10	<10	26	<10	68
E210853	6.97	0.5	0.14	29	<10	1350	<0.5	3	<0.01	<0.5	2	7	342	0.56	<10	1	<0.01	<10	<0.01	39	48	<0.01	3	10	26	0.12	27	<1	68	<20	<0.01	<10	<10	4	<10	17
E210854	5.91	0.3	0.07	4	<10	1700	<0.5	<2	<0.01	<0.5	2	10	27	0.45	<10	<1	<0.01	<10	<0.01	27	42	<0.01	2	10	24	0.06	2	<1	73	<20	<0.01	<10	<10	3	<10	<2
E210855	8.29	0.3	0.04	39	<10	910	<0.5	9	<0.01	<0.5	6	14	278	0.6	<10	1	<0.01	<10	<0.01	43	148	<0.01	3	<10	36	0.08	51	<1	84	<20	<0.01	<10	<10	3	<10	23
E210856	5.83	0.3	0.08	7	<10	1660	<0.5	3	<0.01	<0.5	3	11	113	0.49	<10	<1	<0.01	<10	<0.01	29	61	<0.01	4	10	22	0.08	10	<1	75	<20	<0.01	<10	<10	3	<10	6
E210857	2.71	0.3	0.03	4	<10	1470	<0.5	<2	<0.01	<0.5	1	7	57	0.5	<10	<1	<0.01	<10	<0.01	37	14	<0.01	2	10	49	0.05	3	<1	183	<20	<0.01	<10	<10	1	<10	<2
E210858	1.45	0.2	0.09	3	<10	1830	<0.5	<2	<0.01	<0.5	2	7	41	0.42	<10	<1	<0.01	<10	<0.01	24	35	<0.01	1	10	23	0.08	<2	<1	91	<20	<0.01	<10	<10	2	<10	<2
E210859	3.62	0.9	0.15	19	<10	230	<0.5	5	<0.01	<0.5	5	7	684	0.75	<10	1	<0.01	<10	<0.01	31	104	<0.01	2	10	13	0.42	30	<1	34	<20	<0.01	<10	<10	4	<10	12
E210860	9.39	3.8	0.06	155	<10	50	<0.5	15	<0.01	3.1	11	6	6800	1.52	<10	12	<0.01	<10	<0.01	26	219	<0.01	2	<10	27	1.48	361	<1	42	<20	<0.01	<10	<10	7	<10	144
E210861	3.1	2.7	0.11	92	<10	50	<0.5	20	<0.01	1.3	4	8	9020	1.23	<10	11	<0.01	<10	<0.01	28	20	<0.01	2	10	14	1.19	151	<1	22	<20	<0.01	<10	<10	7	<10	69
E210862	5.69	1.5	0.07	146	<10	80	<0.5	30	<0.01	3.1	5	8	3690	1.01	<10	35	<0.01	<10	<0.01	23	74	<0.01	3	10	21	0.85	382	<1	17	<20	<0.01	<10	<10	17	<10	134
E210863	1.3	0.5	0.05	7	<10	320	<0.5	3	<0.01	<0.5	3	11	153	0.67	<10	1	<0.01	<10	<0.01	33	18	<0.01	2	<10	11	0.28	10	<1	28	<20	<0.01	<10	<10	3	<10	<2
E210864	1.88	1.2	0.04	64	<10	70	<0.5	19	<0.01	0.9	5	7	1945	1.13	<10	2	<0.01	<10	<0.01	23	17	<0.01	1	<10	27	0.93	105	<1	21	<20	<0.01	<10	<10	4	<10	46
E210865	4.89	3.7	0.09	136	<10	20	<0.5	15	<0.01	1.9	9	9	1925	2.78	<10	2	<0.01	<10	<0.01	40	28	<0.01	6	<10	93	2.62	200	<1	19	<20	<0.01	<10	<10	7	<10	82
E210866	6.81	3.2	0.1	30	<10	30	<0.5	8	<0.01	<0.5	13	5	786	2.49	<10	2	<0.01	<10	<0.01	26	57	0.01	4	<10	52	2.34	38	<1	14	<20	<0.01	<10	<10	5	<10	9
E210867	15.3	10.2	0.35	565	<10	40	<0.5	<2	0.18	<0.5	9	30	53	3.7	<10	2	0.2	10	0.07	141	5	0.01	19	580	8	2.52	25	2	4	<20	<0.01	10	<10	17	<10	50
E210868	0.83	0.6	0.06	15	<10	180	<0.5	2	<0.01	<0.5	2	10	73	0.93	<10	<1	<0.01	<10	<0.01	36	9	<0.01	3	<10	27	0.52	14	<1	21	<20	<0.01	<10	<10	2	<10	<2
E210869	3.85	0.7	0.09	5	<10	100	<0.5	<2	<0.01	<0.5	3	6	86	1	<10	<1	<0.01	<10	<0.01	21	14	<0.01	2	10	22	0.74	10	<1	15	<20	<0.01	<10	<10	3	<10	3
E210870	2.8	0.9	0.12	18	<10	40	<0.5	3	<0.01	<0.5	4	6	102	1.8	<10	<1	<0.01	<10	<0.01	36	12	<0.01	3	<10	53	1.45	27	<1	22	<20	<0.01	<10	<10	3	<10	4
E210871	0.67	0.6	0.17	21	<10	50	<0.5	4	<0.01	<0.5	4	4	429	1.26	<10	<1	<0.01	<10	<0.01	17	12	<0.01	3	10	47	1.1	16	<1	45	<20	<0.01	<10	<10	4	<10	7
E210872	0.38	<0.2	0.54	<2	<10	330	<0.5	4	0.01	<0.5	4	2	41	0.73	<10	<1	<0.01	<10	<0.01	8	5	<0.01	2	10	19	0.71	2	1	28	<20	<0.01	<10	<10	11	<10	4
E210873	1.56	1.8	0.26	14	<10	30	<0.5	6	<0.01	<0.5	11	3	87	3.21	<10	<1	<0.01	<10	<0.01	16	40	<0.01	4	20	70	3.26	11	<1	24	<20	<0.01	<10	<10	6	<10	11
E210874	2.27	4.7	0.56	14	<10	30	<0.5	11	0.18	<0.5	25	3	207	7.69	<10	1	0.15	<10	0.52	1250	17	0.01	8	420	61	4.89	8	2	34	<20	0.01	<10	<10	36	<10	332
E210875	<0.01	<0.2	0.65	<2	<10	240	0.9	<2	1	<0.5	12	3	2	5.78	<10	<1	0.24	20	1.68	4320	<1	0.01	3	990	37	0.03	<2	4	30	<20	0.02	<10	<10	92	<10	909
E210876	<0.01	2.4	0.62	3	<10	1850	0.8	<2	0.81	61.4	11	2	53	5.65	<10	<1	0.24	20	1.76	3730	<1	0.01	5	1000	794	0.1	2	4	101	<20	0.01	<10	<10	87	<10	2220
E210877	0.01	2.3	0.67	10	<10	480	0.7	<2	0.85	27.1	11	2	122	4.59	<10	<1	0.28	20	1.47	2750	<1	0.01	4	1080	508	0.13	8	4	47	<20	0.01	<10	<10	63	<10	993

VA07068218 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 86
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-15
PROJECT : "RANCH A07-BON-07"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E210878	0.01	0.7	1.03	9	10	270	1	<2	0.37	12.8	14	1	24	5.63	<10	<1	0.31	20	1	3230	1	0.02	4	990	71	0.2	<2	4	13	<20	<0.01	<10	<10	40	<10	1080
E210879	0.01	0.9	1.22	19	<10	380	1.1	<2	0.78	10.8	12	2	17	5.54	<10	<1	0.35	20	1.98	3560	1	0.03	2	990	92	0.49	<2	4	21	<20	<0.01	<10	<10	38	<10	995
E210880	0.01	1.2	1.16	7	<10	240	0.6	70	0.52	2.6	8	1	21	2.97	<10	<1	0.18	<10	0.76	1325	1	0.02	2	1000	212	0.28	<2	4	114	<20	<0.01	<10	<10	38	<10	438
E210881	<0.01	0.6	1.85	5	<10	630	<0.5	23	0.23	<0.5	1	1	9	0.73	<10	<1	0.01	<10	0.01	25	1	0.02	1	1100	145	0.16	<2	3	126	<20	0.01	<10	<10	53	<10	18
E210882	0.02	<0.2	1.71	10	<10	100	<0.5	<2	0.96	<0.5	8	35	39	3.47	10	<1	0.11	<10	0.82	536	5	0.11	21	640	6	0.14	<2	5	47	<20	0.15	<10	<10	62	<10	42
E210883	0.12	1.6	1.18	11	<10	80	<0.5	31	0.08	<0.5	7	1	99	1.81	<10	<1	<0.01	<10	0.01	14	14	0.02	2	430	254	2.03	<2	2	74	<20	<0.01	<10	<10	23	<10	12
E210884	0.24	1.7	0.86	13	<10	20	<0.5	7	0.01	<0.5	15	3	170	3.79	<10	1	<0.01	<10	<0.01	31	53	0.02	5	70	119	3.94	<2	1	39	<20	<0.01	<10	<10	14	<10	3
E210885	0.01	0.2	1.15	7	<10	30	<0.5	2	0.05	<0.5	1	2	43	0.13	<10	<1	<0.01	<10	<0.01	9	2	<0.01	3	350	62	0.04	<2	1	51	<20	<0.01	<10	<10	15	<10	12
E210886	0.01	<0.2	1.51	7	<10	30	<0.5	2	0.01	<0.5	1	2	33	0.11	<10	1	<0.01	<10	<0.01	13	<1	<0.01	<1	120	10	0.02	<2	1	50	<20	<0.01	<10	<10	16	<10	8
E210887	0.01	<0.2	1.13	4	<10	30	<0.5	3	0.01	<0.5	1	1	16	0.08	<10	2	0.01	<10	<0.01	5	<1	<0.01	<1	100	12	0.01	2	1	37	<20	<0.01	<10	<10	13	<10	5
E210888	0.02	<0.2	1.34	8	<10	20	<0.5	<2	0.03	<0.5	<1	1	7	0.05	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	170	8	<0.01	<2	2	55	<20	<0.01	<10	<10	20	<10	3
E210889	0.01	<0.2	1.01	10	<10	70	<0.5	2	0.02	<0.5	1	1	21	0.11	<10	1	0.02	<10	<0.01	6	<1	<0.01	1	140	17	0.04	<2	2	54	<20	<0.01	<10	<10	15	<10	4
E210890	0.01	<0.2	1.38	2	<10	10	<0.5	2	0.01	<0.5	<1	1	15	0.05	<10	1	<0.01	<10	<0.01	<5	<1	<0.01	2	90	10	<0.01	<2	1	61	<20	<0.01	<10	<10	13	<10	<2
E210891	0.03	<0.2	0.94	5	<10	10	<0.5	3	<0.01	<0.5	2	1	15	0.33	<10	2	<0.01	<10	<0.01	5	8	<0.01	1	50	13	0.27	<2	1	54	<20	<0.01	<10	<10	13	<10	<2
E210892	0.12	0.7	0.57	7	<10	20	<0.5	4	0.02	<0.5	5	3	37	0.68	<10	1	<0.01	<10	<0.01	22	43	<0.01	3	30	20	0.45	<2	<1	43	<20	<0.01	<10	<10	11	<10	2
E210893	0.42	0.9	0.88	152	<10	280	<0.5	8	<0.01	0.9	4	2	738	0.44	10	2	<0.01	<10	<0.01	8	70	<0.01	3	60	58	0.37	46	1	104	<20	<0.01	<10	<10	17	<10	64
E210894	1.38	0.6	0.13	39	<10	760	<0.5	3	<0.01	<0.5	2	9	159	0.71	<10	1	<0.01	<10	<0.01	43	30	<0.01	2	10	40	0.18	24	<1	49	<20	<0.01	<10	<10	4	<10	20
E210895	2.82	1	0.17	7	<10	680	<0.5	5	<0.01	<0.5	5	7	21	0.55	<10	<1	<0.01	<10	<0.01	28	168	<0.01	2	20	99	0.14	3	<1	70	<20	<0.01	<10	<10	6	<10	12
E210896	0.42	1.4	2.19	7	<10	40	<0.5	6	<0.01	<0.5	7	2	82	0.51	10	1	<0.01	<10	<0.01	<5	101	<0.01	<1	70	66	0.52	<2	1	76	<20	<0.01	<10	<10	41	<10	2
E210897	4.92	5.8	0.26	490	<10	30	<0.5	2	0.12	<0.5	13	487	52	3.95	<10	8	0.16	10	0.06	239	18	<0.01	369	360	3	1.92	63	2	6	<20	<0.01	10	<10	19	<10	39
E210898	0.12	1.3	1.52	8	<10	70	<0.5	3	<0.01	<0.5	3	2	76	0.84	10	<1	<0.01	<10	<0.01	5	25	<0.01	2	70	57	0.82	2	1	64	<20	<0.01	<10	<10	25	<10	4
E210899	0.04	0.3	1.19	5	<10	10	<0.5	3	<0.01	<0.5	1	2	55	0.43	10	1	<0.01	<10	<0.01	6	9	<0.01	1	50	42	0.38	<2	1	49	<20	<0.01	<10	<10	19	<10	<2
E210900	0.04	0.2	1.08	4	<10	40	<0.5	3	0.01	<0.5	1	2	30	0.44	<10	1	<0.01	<10	<0.01	7	3	<0.01	2	50	53	0.36	<2	1	65	<20	<0.01	<10	<10	19	<10	<2
E210901	0.18	0.7	0.95	17	<10	150	<0.5	4	0.01	<0.5	6	2	68	1.39	10	1	<0.01	<10	<0.01	13	12	<0.01	2	50	39	1.32	2	1	62	<20	<0.01	<10	<10	20	<10	2
E210902	0.68	1.9	0.53	13	<10	90	<0.5	6	0.01	<0.5	9	2	131	1.91	<10	1	<0.01	<10	<0.01	15	12	<0.01	3	30	24	1.79	4	1	37	<20	<0.01	<10	<10	11	<10	2
E210903	0.75	3.9	0.67	36	<10	30	<0.5	9	<0.01	<0.5	12	4	278	3.05	<10	1	<0.01	<10	<0.01	22	13	<0.01	5	20	45	2.93	9	1	38	<20	<0.01	<10	<10	14	<10	4
E210904	2.61	4.1	0.12	83	<10	70	<0.5	5	<0.01	<0.5	4	7	3240	1.29	<10	1	<0.01	<10	<0.01	28	29	<0.01	2	<10	18	0.93	28	1	22	<20	<0.01	<10	<10	4	<10	27
E210905	1.32	<0.2	0.35	7	<10	1150	<0.5	2	<0.01	<0.5	2	7	37	0.62	<10	1	<0.01	<10	<0.01	42	14	<0.01	1	10	14	0.09	3	1	100	<20	<0.01	<10	<10	7	<10	3
E210906	1.3	1.2	0.47	11	<10	60	<0.5	4	<0.01	<0.5	10	5	127	1.64	<10	1	<0.01	<10	<0.01	22	27	<0.01	2	20	28	1.36	4	1	40	<20	<0.01	<10	<10	10	<10	2
E210907	0.73	5.4	1.1	59	<10	20	<0.5	12	0.01	<0.5	21	3	180	4.85	10	2	0.01	<10	0.01	23	29	<0.01	8	60	123	4.79	13	1	42	<20	<0.01	<10	<10	22	<10	8
E210908	4.46	2	0.73	21	<10	10	<0.5	16	<0.01	<0.5	24	2	260	4.97	<10	2	<0.01	<10	<0.01	14	30	<0.01	7	40	36	4.99	5	1	36	<20	<0.01	<10	<10	15	<10	9
E210909	2.29	0.9	1	11	<10	30	0.5	9	0.23	<0.5	24	3	173	9.24	10	1	0.24	<10	0.55	600	9	<0.01	7	490	61	2.31	2	5	29	<20	0.02	<10	<10	103	<10	328
E210910	0.02	<0.2	0.86	3	<10	1750	0.8	2	0.43	<0.5	19	3	32	8.3	<10	2	0.28	<10	1.42	1820	<1	<0.01	5	1000	29	0.06	<2	5	47	<20	0.02	<10	<10	91	<10	837
E210911	0.01	<0.2	1.04	4	<10	1180	1	<2	0.53	<0.5	14	3	19	7.17	<10	1	0.29	10	1.76	2870	<1	<0.01	5	1050	32	0.03	<2	6	34	<20	0.02	<10	<10	80	<10	1280
E210912	37.8	17.2	0.28	480	<10	30	<0.5	2	0.11	<0.5	7	41	42	3.21	<10	4	0.17	10	0.06	141	10	<0.01	13	400	9	2.05	29	1	5	<20	<0.01	10	<10	12	<10	51
E210913	0.01	<0.2	0.87	4	<10	720	0.9	<2	0.57	0.9	12	2	1	6.85	<10	1	0.26	10	1.91	2630	<1	<0.01	3	980	17	0.02	<2	5	21	<20	0.02	<10	<10	73	<10	1680
E210914	0.01	<0.2	1.01	5	<10	540	0.9	2	0.64	2.3	10	2	4	5.49	<10	1	0.29	10	1.86	3020	<1	<0.01	3	990	146	0.04	<2	5	21	<20	0.01	<10	<10	67	<10	1080
E210915	<0.01	<0.2	0.86	6	<10	1150	0.9	<2	0.46	<0.5	14	2	1	6.37	<10	<1	0.26	10	1.96	2890	<1	<0.01	3	980	26	0.03	<2	5	32	<20	0.01	<10	<10	67	<10	1130
E210916	0.01	<0.2	0.87	12	<10	860	0.7	2	0.4	<0.5	13	2	31	5.97	<10	2	0.27	<10	1.24	1290	1	<0.01	3	980	55	0.17	<2	5	40	<20	0.01	<10	<10	65	<10	688
E210917	0.1	0.7	0.83	13	<10	140	<0.5	4	0.06	<0.5	5	1	27	0.93	<10	1	0.05	<10	0.02	25	7	<0.01	3	290	74	0.77	2	2	60	<20	<0.01	<10	<10	17	<10	41
E210918	0.09	0.5	1.05	9	<10	190	<0.5	3	0.03	<0.5	3	2	32	0.7	10	<1	0.01	<10	0.01	16	9	<0.01	1	180	50	0.57	<2	1	80	<20	<0.01	<10	<10	22	<10	13
E210919	0.2	1	0.87	12	<10	90	<0.5	5	0.01	<0.5	11	2	103	1.74	10	2	<0.01	<10	<0.01	16	18	<0.01	3	160	183	1.61	2	1	97	<20	<0.01	<10	<10	17	<10	25
E210920	0.3	2.5	0.9	16	<10	40	<0.5	7	0.01	<0.5	10	7	105	2.06	10	1	<0.01	<10	<0.01	28	18	<0.01	4	50	101	1.83	6	1	47	<20	<0.01	<10	<10	14	<10	8
E210921	0.47	3	0.57	11	<10	20	<0.5	9	<0.01	<0.5	16	8	124	2.64	10	1	<0.01	<10	<0.01	41	16	<0.01	4	70	115	2.22	3	1	60	<20	<0.01	<10	<10	11	<10	22
E210922	0.14	2.2	0.79	12	<10	70	<0.5	7	0.01	<0.5	14	5	105	2.41	10	<1	<0.01	<10	<0.01	14	10	<0.01	6	80	100	2.45	3	1	41	<20	<0.01	<10	<10	14	<10	6
E210923	0.16	1.2	0.06	4	<10	540	<0.5	2	0.01	<0.5	8	11	116	0.86	<10	1	<0.01	<10	<0.01	41	44	<0.01	5	80	34	0.4	3	<1	35	<20	<0.01	<10	<10	4	<10	13
E210924	0.03	0.7	1.02	5	<10	230	<0.5	5	0.02	<0.5	5	2	53	0.69	10	1	<0.01	<10	<0.01	6	9	<0.01	4	220	77	0.69	<2	2	104	<20	<0.01	<10	<10	23	<10	7
E210925	<0.01	0.2	0.58	<2	<10	1160	<0.5	3	0.1	<0.5	3	4	8	2.98	<10	1	0.2	<10	0.06	56	2	<0.01	1	280	44	0.04	<2	5	26	<20	0.01	<10	<10	71	<10	13
E210926	<0.01	0.2	0.74	9	<10	1330	0.7	<2	0.27	<0.5	17	2	56	9.07	<10	1	0.25	<10	0.36	573	3	0.01	4	590	94	0.2	<2	7	50	<20	0.04	<10	<10	117	10	426
E210927	0.02	<0.2	1.61	<2	<10	100	<0.5	<2	0.95	<0.5	8	35	39	3.32	10	1	0.11	<10	0.8	519	5	0.09	22	670	3	0.05	<2	5	44	<20	0.15	<10	<10	61	<10	41
E210928	<0.01	<0.2	0.68	<2	<10	650	0.8	<2	0.3	0.6	22	2	24	7.66	<10	<1	0.22	<10	0.62	911	<1	0.01	7	460	195	0.07	<2	8	21	<20	0.02	<10	<10	106	<10	954
E210929	<0.01	0.4	0.64	5	<10	580	0.7	3	0.22	1.3	19	2	9	5.93	<10	<1	0.2	<10	0.56	889	1	0.01	7	260	173	0.22	<2	7	28	<20	0.01	<10	<10	89	<10	1035
E210930	0.01	0.4	0.65	2	<10	580	0.5	2	0.2	0.6	16	3	34	6.73	<10	1	0.23	<10	0.26	424	2	0.01	2	460	280	0.12	<2	8	23	<20	0.03	<10	<10	131	<10	387
E210931	<0.01	<0.2	0.56	7	<10	800	<0.5	<2	0.13	<0.5	9	3	10	8.41	<10	1	0.18	<10	0.06	105	7	<0.01	1	430	39	0.24	<2	7	25	<20	0.06	<10	<10	147	<10	24
E210932	<0.01	<0.2	0.62	<2	<10	1050	<0.5	2	0.08	<0.5	5	3	2	3.32	<10	1	0.12	<10	0.03	46	1	<0.01	7	290	7	0.25	<2	3	31	<20	0.02	<10	<10	75	<10	13
E210933	<0.01	<0.2	1.13	5	<10	2200	<0.5	2	0.02	<0.5	1	1	3	0.1	<10	1	<0.01	<10	<0.01	<5	1	<0.01	2	230	12	0.09	<2	2	183	<20	<0.01	<10	<10	12	<10	2
E210934	<0.01	0.3	1.07	10	<10	1290	<0.5	2	0.02	<0.5	2	2	18	0.19	10	<1	<0.01	<10	<0.01	<5	2	<0.01	5	270	69	0.19	<2	2	226	<20	<0.01	<10	<10	18	<10	12
E210935	<0.01	0.5	1.15	3	<10	500	<0.5	3	0.01	<0.5	2	1	5	0.25	10	1	<0.01	<10	<0.01	<5	4	<0.01	1	150	82	0.26	<2	1	96	<20	<0.01	<10	<10	21	<10	33
E210936	1	12.6	0.91	55	<10	<10	<0.5	32	0.01	0.7	47	<1	419	9.15	10	4	<0.01	<10	<0.01	<5	18	<0.01	12	130	350	9.89	23	1	105	<20	<0.01	<10	<10	29	<10	22
E210937	0.03	4.1	0.79	21	<10	40	<0.5	10	0.02	<0.5	17	1	75	2.46	10	1	<0.01	<10	<0.01	5	12	<0.01	7	140	143	2.63	6	1	100	<20	<0.01	<10	<10	20	<10	13
E210938	<0.01	<0.2	1.62	2	<10	90	<0.5	<2	0.95	<0.5	8	35	39	3.31	10	1	0.11	<10	0.8	519	5	0.09	23	640	<2	0.05	<2	5	45	<20	0.15	<10	<10	61	<10	41
E210939	<0.01	1.4	0.96	6	<10	280	<0.5	5	0.01	<0.5	8	1	26	0.8	10	1	<0.01	<10	<0.01	<5	13	<0.01	5	210	110	0.86	<2	1	136	<20	<0.01	10	<10	22	<10	21
E210940	<0.01	1.8	1.16	14	<10	210	<0.5	4	0.01	<0.5	12	1	37	0.84	10	1	<0.01	<10	<0.01	<5	6	<0.01	5	210	229	0.91	<2	1	153	<20	<0.01	<10	<10	27	<10	43
E210941	<0.01	2.3	1.08	15	<10	120	<0.5	5	0.01	<0.5	12	<1	16	0.97	10	<1	<0.01	<10	<0.01	<5	5	<0.01	3	190	280	1.06	<2	1	147	<20	<0.01	<10	<10	30	<10	105
E210942	<0.01	0.6	1	4	<10	2260	<0.5	2	0.04	<0.5	2	2	3	1.89	<10	<1	<0.01	<10	<0.01	22	1	<0.01	1	300	52	0.11	<2	3	165	<20	0.02	<10	<10	71	<10	17
E210943	<0.01	0.8	0.58	9	<10	610	<0.5	<2	0.14	<0.5	15	3	8	6.17	10	2	0.12	<10	0.04	64	2	<0.01	5	520	40	0.25	<2	6	32	<20	0.04	<10	<10	120	<10	20
E210944	<0.01	0.6	0.91	4	<10	980	<0.5	4	0.05	<0.5	4	8	3	2.96	10	<1	0.01	<10	0.01	47	1	<0.01	5	330	55	0.24	<2	5	163	<20	0.04	<10	<10	115	<10	6
E210945	<0.01	0.4	0.92	5	<10	2700	<0.5	5	0.04	<0.5	2	2	2	1.6	<10	<1	<0.01	<10	0.01	22	1	<0.01	2	330	67	0.1	<2	3	264	<20	0.02	<10	<10	63	<10	22
E210946	<0.01	<0.2	1.09	12	<10	780	<0.5	5	0.03	<0.5	2	2	2	3.56	<10	1	<0.01	<10	0.01	32	1	<0.01	2	470	14	0.03	<2	2	281	<20	0.02	<10	<10	59	<10	4
E210947	<0.01	0.2	0.97	17	<10	600	<0.5	8	0.04	<0.5	2	3	4	3.54	<10	2	<0.01	<10	0.01	33	2	<0.01	1	490	20	0.04	3	2	333	<20	0.02	<10	<10	55	<10	7
E210948	<0.01	<0.2	1.21	11	<10	490	<0.5	6	0.04	<0.5	1	2	2	1.97	<10	<1	<0.01	<10	<0.01	10	2	<0.01	<1	650	23	0.04	16	2	394	<20	0.02	<10	<10	38	10	3
E210949	<0.01	0.2	0.92	8	<10	620	<0.5	4	0.03	<0.5	1	1	3	0.7	<10	1	<0.01	<10	<0.01	6	1	<0.01	<1	400	25	0.05	5	2	255	<20	0.01	<10	<10	18	<10	3
E210950	0.02	2.8	0.88	11	<10	40	<0.5	4	0.01	<0.5	6	1	48	1.34	10	1	<0.01	<10	<0.01	<5	6	<0.01	3	120	60	1.4	4	2	156	<20	<0.01	<10	<10	18	<10	37
E210951	0.07	6	0.73	18	<10	30	<0.5	8	0.01	0.5	11	3	106	1.96	10	1	<0.01	<10	<0.01	9	7	<0.01	5	100	71	2.04	11	1	189	<20	<0.01	<10	<10	16	<10	62
E210952	1.48	2.9	0.7	201	<10	100	<0.5	<2	0.32	0.6	10	98	1230	3.32	<10	5	0.3	20	0.26	190	108	0.01	58	420	19	1.68	23	3	16	<20	0.02	10	<10	25	<10	64
E210953	0.07	5.9	0.1	37	<10	30	<0.5	5	<0.01	2.1	12	8	117	2.45	<10	1	<0.01	<10	<0.01	43	13	<0.01	6	30	86	2.01	10	1	281	<20	<0.01	<10	<10	5	<10	241
E210954	0.02	2.6	0.05	2	<10	250	<0.5	3	<0.01	0.5	4	13	29	0.75	<10	1	<0.01	<10	<0.01	37	16	<0.01	4	40	17	0.28	<2	1	83	<20	<0.01	<10	<10	5	<10	87
E210955	0.03	2.5	0.28	4	<10	60	<0.5	4	<0.01	<0.5	7	8	43	1.16	<10	1	<0.01	<10	<0.01	30	20	<0.01	3	40	35	0.79	<2	1	136	<20	<0.01	<10	<10	12	<10	131
E210956	0.03	3.3	0.72	12	<10	40	<0.5	5	0.01	0.7	10	2	57	1.11	<10	<1	<0.01	<10	<0.01	7	8	<0.01	5	100	70	1.12	4	2	114	<20	<0.01	<10	<10	20	<10	142
E210957	0.01	1.8	0.9	4	<10	410	<0.5	4	0.01	1	4	1	24	0.4	<10	<1	<0.01	<10	<0.01	5	11	<0.01	2	140	144	0.44	3	3	133	<20	<0.01	<10	<10	24	<10	181
E210958	<0.01	0.5	0.97	4	<10	480	<0.5	<2	0.02	<0.5	<1	1	3	0.05	<10	<1	<0.01	<10	<0.01	<5	11	<0.01	<1	230	84	0.03	<2	2	224	<20	<0.01	<10	<10	18	<10	33
E210959	<0.01	0.6	0.84	2	<10	1740	<0.5	<2	0.03	<0.5	<1	1	3	0.15	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	210	36	0.2	2	2	236	<20	<0.01	<10	<10	16	<10	72
E210960	<0.01	1.1	0.79	2	<10	70	<0.5	4	0.04	<0.5	<1	2	3	2.36	<10	<1	<0.01	<10	<0.01	23	1	0.01	<1	220	67	0.05	4	3	127	<20	0.02	<10	<10	64	<10	16
E210961	<0.01	1.9	0.79	4	<10	270	0.7	2	0.44	15.8	14	1	21	5.88	<10	<1	0.17	<10	0.81	2320	1	0.01	7	920	436	0.07	3	5	66	<20	0.01	<10	<10	74	<10	1815
E210962	<0.01	1.5	0.82	5	<10	2120	0.8	<2	1.1	6.2	17	1	26	6.08	<10	<1	0.2	10	1.3	3060	<1	0.01	3	1180	190	0.09	3	5	103	<20	<0.01	<10	<10	75	<10	1165
E210963	<0.01	<0.2	0.83	4	<10	180	0.8	<2	1.97	<0.5	12	2	3	6.58	<10	<1	0.25	10	1.36	2840	<1	0.02	5	1250	50	<0.01	3	5	66	<20	0.02	<10	<10	109	<10	751

VA07067066 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 116
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-B0N-08"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Cu
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
E210964	<0.01	<0.2	0.54	<2	<10	30	<0.5	<2	1.9	<0.5	5	1	8	2.3	<10	<1	0.19	10	0.5	886	1	0.03	1	550	7	0.05	<2	4	30	<20	<0.01	<10	<10	42	<10	50	
E210965	<0.01	0.2	0.57	5	<10	50	0.5	<2	1.97	<0.5	5	1	8	2.51	<10	<1	0.23	10	0.74	1000	<1	0.03	<1	570	9	0.13	<2	4	21	<20	<0.01	<10	<10	38	<10	64	
E210966	0.25	0.3	0.51	32	<10	370	0.5	<2	1.07	<0.5	7	<1	39	2.38	<10	<1	0.2	10	0.66	774	1	0.01	1	560	32	0.4	<2	3	39	<20	<0.01	<10	<10	34	<10	70	
E210967	14.55	8.4	0.27	474	<10	30	<0.5	<2	0.14	<0.5	8	26	44	3.09	<10	2	0.16	10	0.06	124	5	<0.01	15	480	5	2.14	24	1	5	<20	<0.01	<10	<10	14	<10	44	
E210968	3.28	1.4	0.11	195	<10	20	<0.5	9	0.03	<0.5	14	15	50	3.15	<10	<1	0.04	<10	0.01	64	29	<0.01	7	120	83	2.56	6	<1	103	<20	<0.01	<10	<10	4	<10	3	
E210969	7.46	2.3	0.36	586	<10	20	<0.5	13	0.07	<0.5	25	4	84	3.73	<10	<1	0.19	<10	0.02	25	12	0.01	5	200	181	3.73	8	1	40	<20	<0.01	<10	<10	9	<10	16	
E210970	3.07	2.1	0.41	271	<10	90	<0.5	3	0.17	<0.5	12	2	66	1.83	<10	<1	0.23	<10	0.03	23	4	0.01	3	580	488	1.76	9	1	50	<20	<0.01	<10	<10	7	<10	15	
E210971	0.18	0.7	0.42	71	<10	80	<0.5	<2	0.17	<0.5	8	2	564	0.55	<10	<1	0.25	<10	0.03	15	4	0.01	1	530	460	0.43	2	1	51	<20	<0.01	<10	<10	6	<10	3	
E210972	0.45	1.3	0.39	105	<10	130	<0.5	3	0.13	<0.5	21	1	1190	1.47	<10	<1	0.25	<10	0.03	18	6	0.01	5	370	294	1.42	4	1	33	<20	<0.01	<10	<10	7	<10	8	
E210973	1.13	1.4	0.42	169	<10	90	<0.5	5	0.14	<0.5	27	1	1120	1.64	<10	<1	0.28	<10	0.04	38	11	0.01	6	470	80	1.48	4	2	33	<20	<0.01	<10	<10	9	<10	12	
E210974	0.18	1.4	0.42	133	<10	150	<0.5	2	0.26	<0.5	21	1	546	2.64	<10	<1	0.23	<10	0.15	146	6	0.01	10	790	40	1.21	5	2	35	<20	<0.01	<10	<10	18	<10	19	
E210975	0.04	0.9	0.54	85	<10	190	0.7	<2	0.34	<0.5	13	<1	219	5.91	<10	<1	0.23	10	0.69	1240	1	0.01	2	890	84	1.28	4	3	18	<20	<0.01	<10	<10	39	<10	177	
E210976	0.01	0.3	0.5	4	<10	580	0.6	<2	0.37	1.5	8	<1	42	4.65	<10	<1	0.18	10	1.23	3270	<1	0.01	1	720	1090	0.22	<2	2	30	<20	<0.01	<10	<10	45	<10	393	
E210977	0.01	0.2	0.55	<2	<10	790	0.7	2	0.38	13.4	16	<1	106	7.78	<10	<1	0.17	<10	0.99	1920	<1	0.01	2	800	34	0.09	<2	5	29	<20	0.01	<10	<10	73	<10	1565	
E210978	0.01	0.4	0.64	4	<10	910	0.6	<2	0.36	13	18	1	277	7	<10	<1	0.2	<10	0.87	1400	<1	0.01	6	870	56	0.06	<2	5	30	<20	0.01	<10	<10	75	<10	1090	
E210979	0.01	0.3	0.51	<2	<10	1340	0.6	<2	0.36	14.1	19	<1	189	7.82	<10	<1	0.18	<10	0.93	1560	<1	0.01	7	800	87	0.06	<2	6	42	<20	0.03	<10	<10	91	<10	1500	
E210980	<0.01	3.7	0.42	4	<10	1150	<0.5	14	0.13	4.4	5	1	245	3.86	<10	<1	0.21	<10	0.1	175	1	<0.01	1	420	172	0.04	3	8	59	<20	0.03	<10	<10	114	<10	158	
E210981	0.04	1.8	0.65	5	<10	770	<0.5	5	0.02	0.7	3	<1	68	0.29	<10	<1	0.03	<10	0.01	12	5	<0.01	<1	190	202	0.18	<2	2	126	<20	<0.01	<10	<10	21	<10	64	
E210982	0.04	<0.2	1.57	3	<10	100	<0.5	<2	0.85	<0.5	7	33	39	3.22	<10	<1	0.11	<10	0.75	516	4	0.09	21	600	3	0.04	<2	5	42	<20	0.15	<10	<10	62	<10	43	
E210983	<0.01	<0.2	0.66	<2	<10	400	<0.5	2	0.01	<0.5	<1	<1	11	0.09	<10	<1	0.01	<10	0.01	7	1	<0.01	<1	60	77	0.05	<2	1	51	<20	<0.01	<10	<10	11	<10	12	
E210984	<0.01	0.2	0.65	2	<10	680	<0.5	<2	0.01	<0.5	<1	<1	38	0.03	<10	<1	0.01	<10	<0.01	<5	2	<0.01	<1	70	32	0.03	<2	1	53	<20	<0.01	<10	<10	8	<10	2	
E210985	0.05	0.2	0.62	<2	<10	640	<0.5	2	0.01	<0.5	1	<1	26	0.1	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	50	22	0.07	<2	1	42	<20	<0.01	<10	<10	10	<10	3	
E210986	2.2	1.5	0.64	14	<10	30	<0.5	7	<0.01	<0.5	18	<1	327	3.8	<10	<1	<0.01	<10	<0.01	6	7	<0.01	5	20	80	4.2	4	1	21	<20	<0.01	<10	<10	11	<10	4	
E210987	1.84	0.3	0.14	5	<10	1480	<0.5	<2	<0.01	<0.5	1	5	95	0.48	<10	1	<0.01	<10	<0.01	30	13	<0.01	<1	10	11	0.14	7	<1	41	<20	<0.01	<10	<10	4	<10	4	
E210988	7.93	9.5	0.02	420	<10	30	<0.5	46	<0.01	6.3	3	7	>10000	2.11	<10	49	<0.01	<10	<0.01	25	42	<0.01	<1	10	67	1.95	442	1	45	<20	<0.01	<10	<10	9	<10	280	5.62
E210989	27	2.9	0.38	12	<10	50	<0.5	5	<0.01	<0.5	9	4	252	2.41	<10	<1	<0.01	<10	<0.01	21	5	<0.01	2	20	36	2.43	12	<1	27	<20	<0.01	<10	<10	7	<10	6	
E210990	0.13	0.5	0.54	14	<10	50	<0.5	6	0.04	<0.5	21	1	87	3.09	<10	<1	0.02	<10	<0.01	13	4	<0.01	5	200	68	3.32	2	2	49	<20	<0.01	<10	<10	10	<10	20	
E210991	0.32	<0.2	0.53	4	<10	570	<0.5	<2	0.18	<0.5	3	1	15	4.5	<10	<1	0.2	<10	0.05	120	<1	<0.01	<1	660	37	0.04	<2	4	79	<20	0.02	<10	<10	61	<10	22	
E210992	0.01	0.4	0.52	24	<10	290	<0.5	<2	0.27	<0.5	23	3	395	3.2	<10	1	0.22	<10	0.05	80	2	0.01	14	920	81	0.77	10	4	98	<20	0.01	<10	<10	38	<10	50	
E210993	0.01	1.5	0.57	8	<10	120	<0.5	6	0.15	<0.5	23	1	69	2.28	<10	1	0.24	<10	0.03	27	1	<0.01	7	660	151	2.09	2	5	125	<20	<0.01	<10	<10	19	<10	21	
E210994	0.04	0.5	0.45	20	<10	180	<0.5	13	0.01	<0.5	6	1	275	0.73	<10	<1	0.06	<10	<0.01	10	14	<0.01	1	140	52	0.72	7	4	78	<20	<0.01	<10	<10	11	<10	17	
E210995	2.14	13.8	0.17	105	<10	10	<0.5	21	0.01	1	25	4	3530	4.69	<10	3	0.01	<10	<0.01	32	175	<0.01	7	90	157	4.96	74	1	79	<20	<0.01	<10	<10	7	<10	48	
E210996	2.76	9.2	0.43	104	<10	10	<0.5	32	<0.01	1	49	<1	967	9.16	<10	4	<0.01	<10	<0.01	8	125	<0.01	9	50	279	>10.0	73	1	51	<20	<0.01	<10	<10	9	<10	42	
E210997	4.73	5.8	0.25	498	<10	30	<0.5	<2	0.12	<0.5	13	497	54	4.11	<10	9	0.16	10	0.06	252	18	0.01	371	350	3	2.22	71	2	5	<20	<0.01	10	<10	19	<10	40	
E210998	0.17	0.4	0.77	7	<10	150	<0.5	3	0.01	<0.5	5	2	28	0.84	<10	<1	0.01	<10	<0.01	13	4	<0.01	2	80	36	0.79	3	1	65	<20	<0.01	<10	<10	11	<10	12	
E210999	0.03	0.3	0.47	4	<10	390	<0.5	4	0.01	<0.5	6	1	24	0.42	<10	<1	<0.01	<10	<0.01	5	3	<0.01	<1	70	97	0.44	<2	1	59	<20	<0.01	<10	<10	8	<10	23	
E211000	9.89	3.7	0.31	189	<10	10	<0.5	66	<0.01	5.3	18	3	4770	4.81	<10	3	<0.01	<10	<0.01	22	36	<0.01	3	30	45	5.24	344	1	35	<20	<0.01	<10	<10	17	<10	344	
E211001	7.72	2	0.24	35	<10	30	<0.5	15	<0.01	0.6	13	5	424	2.2	<10	1	<0.01	<10	<0.01	19	44	<0.01	4	20	28	2.27	40	<1	35	<20	<0.01	<10	<10	9	<10	50	
E211002	4.84	12.3	0.4	63	<10	10	<0.5	33	0.01	1	74	1	1555	9.46	<10	3	0.03	<10	<0.01	29	261	<0.01	13	90	267	>10.0	59	1	52	<20	<0.01	<10	<10	10	<10	381	
E211003	1.91	4.2	0.15	43	<10	40	<0.5	14	<0.01	0.5	33	5	589	6.55	<10	2	<0.01	<10	<0.01	28	27	<0.01	8	30	96	7.05	21	1	16	<20	<0.01	<10	<10	4	<10	27	
E211004	0.8	4.6	0.45	29	<10	20	<0.5	15	<0.01	<0.5	31	3	466	6.48	<10	1	<0.01	<10	<0.01	21	7	<0.01	7	50	71	7.08	14	1	34	<20	<0.01	<10	<10	8	<10	59	
E211005	0.49	17.2	0.26	69	<10	<10	<0.5	30	<0.01	0.5	67	3	606	9.96	<10	5	<0.01	<10	<0.01	21	48	<0.01	13	40	388	>10.0	135	1	38	<20	<0.01	<10	<10	6	<10	26	
E211006	0.01	15.5	0.58	49	<10	10	<0.5	32	0.01	1	46	1	381	9.18	<10	3	<0.01	<10	<0.01	24	41	<0.01	9	180	335	>10.0	60	2	91	<20	<0.01	<10	<10	12	<10	69	
E211007	<0.01	2.5	0.69	29	<10	70	<0.5	9	0.02	0.6	13	1	62	2.67	<10	1	<0.01	<10	<0.01	10	21	<0.01	2	370	399	3.02	6	2	193	<20	<0.01	<10	<10	15	<10	79	
E211008	0.03	3	0.52	13	<10	100	<0.5	6	0.04	1.1	13	2	128	1.74	<10	<1	0.05	<10	0.01	21	16	<0.01	3	280	137	1.8	3	3	128	<20	<0.01	<10	<10	13	<10	122	
E211009																																					
E211010	0.01	6.7	0.63	24	<10	20	<0.5	9	0.01	1.4	8	<1	354	2.56	<10	<1	<0.01	<10	<0.01	<5	11	<0.01	2	260	293	2.96	6	2	155	<20	<0.01	<10	<10	16	<10	189	
E211011	0.02	17.5	0.8	69	<10	20	<0.5	19	0.02	2.3	12	<1	1810	2.98	<10	<1	<0.01	<10	<0.01	6	25	<0.01	3	270	177	3.4	59	2	149	<20	<0.01	<10	<10	25	<10	154	
E211012	35.4	17.8	0.29	519	<10	30	<0.5	<2	0.12	<0.5	8	43	46	3.57	<10	4	0.18	10	0.06	157	11	<0.01	14	420	7	2.51	36	1	5	<20	<0.01	10	<10	13	<10	55	
E211013	0.05	18.2	0.53	98	<10	20	<0.5	33	0.01	1.6	31	1	503	3.61	<10	1	<0.01	<10	<0.01	7	46	<0.01	6	250	673	4.11	62	2	111	<20	<0.01	<10	<10	16	<10	88	
E211014	0.01	0.8	1.02	8	<10	1550	<0.5	5	0.02	<0.5	3	2	34	0.34	<10	1	<0.01	<10	<0.01	11	5	<0.01	1	390	280	0.26	5	3	218	<20	<0.01	<10	<10	19	<10	21	
E211015	<0.01	0.7	0.8	9	<10	1230	<0.5	3	0.03	<0.5	2	2	57	1.43	<10	<1	<0.01	<10	0.01	53	1	<0.01	<1	410	94	0.08	<2	2	183	<20	0.02	<10	<10	30	<10	7	
E211016	0.12	4.5	0.63	17	<10	30	<0.5	5	0.01	<0.5	12	2	112	2.45	<10	1	<0.01	<10	<0.01	17	18	<0.01	2	190	694	2.59	20	2	120	<20	<0.01	<10	<10	15	<10	47	
E211017	0.07	1.4	0.57	10	<10	360	<0.5	6	0.01	<0.5	6	1	61	0.71	<10	1	<0.01	<10	<0.01	5	3	<0.01	1	140	137	0.76	8	1	69	<20	<0.01	<10	<10	11	<10	6	
E211018	0.09	2.6	0.56	9	<10	120	<0.5	5	0.01	<0.5	9	1	32	0.82	<10	1	<0.01	<10	<0.01	<5	6	<0.01	1	230	232	0.91	13	1	147	<20	<0.01	<10	<10	9	<10	75	
E211019	0.01	0.3	0.59	6	<10	2090	<0.5	17	0.01	<0.5	3	2	11	3.5	<10	1	<0.01	<10	0.01	76	2	<0.01	1	210	57	0.1	3	3	112	<20	0.04	<10	<10	82	<10	12	
E211020	0.01	2.9	0.53	<2	<10	1470	<0.5	3	0.01	<0.5	2	2	3	5.15	<10	<1	<0.01	<10	0.01	74	3	<0.01	2	180	13	0.06	3	3	71	<20	0.05	<10	<10	69	<10	9	
E211021	0.02	0.8	0.62	<2	<10	1230	<0.5	10	0.02	<0.5	3	1	16	0.27	<10	<1	<0.01	<10	<0.01	8	3	<0.01	<1	230	102	0.23	2	2	143	<20	<0.01	<10	<10	16	<10	28	
E211022	<0.01	1.1	0.72	5	<10	1170	<0.5	7	0.02	<0.5	2	1	7	0.28	<10	<1	<0.01	<10	<0.01	5	2	<0.01	<1	320	159	0.3	<2	2	167	<20	<0.01	<10	<10	15	<10	20	
E211023	0.01	0.5	0.85	6	<10	530	<0.5	<2	0.01	<0.5	3	1	7	0.36	<10	1	<0.01	<10	<0.01	7	8	<0.01	1	210	167	0.35	<2	2	123	<20	<0.01	<10	<10	18	<10	37	
E211024	0.01	0.3	0.9	10	<10	680	<0.5	<2	0.05	<0.5	5	1	14	0.43	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	1	480	406	0.5	<2	3	73	<20	<0.01	<10	<10	23	<10	35	
E211025	0.01	<0.2	0.77	17	<10	190	<0.5	<2	0.01	<0.5	2	1	16	0.26	<10	<1	<0.01	<10	<0.01	6	9	<0.01	2	190	176	0.2	<2	1	122	<20	<0.01	<10	<10	18	<10	26	
E211026	0.01	<0.2	0.8	5	<10	500	0.7	<2	0.19	<0.5	16	1	25	6.98	<10	<1	0.17	<10	0.35	364	2	<0.01	4	450	168	0.03	<2	5	51	<20	0.02	<10	<10	80	<10	718	
E211027	0.01	<0.2	1.61	3	<10	90	<0.5	<2	0.96	<0.5	7	33	38	3.43	10	<1	0.11	<10	0.78	507	4	0.09	22	610	5	0.03	<2	5	45	<20	0.15	<10	<10	59	<10	42	
E211028	<0.01	<0.2	0.71	5	<10	1880	<0.5	<2	0.27	<0.5	15	2	19	5.68	<10	1	0.13	<10	0.34	340	1	0.01	4	740	160	0.06	<2	5	90	<20	0.02	<10	<10	62	<10	621	
E211029	0.01	0.5	0.65	9	<10	330	<0.5	<2	0.02	<0.5	4	1	17	0.43	<10	<1	<0.01	<10	<0.01	7	8	<0.01	2	130	189	0.35	<2	3	66	<20	<0.01	<10	<10	18	<10	67	
E211030	0.01	0.4	0.81	6	<10	1000	<0.5	<2	0.02	<0.5	2	1	12	0.57	<10	<1	0.02	<10	0.02	29	2	<0.01	2	150	208	0.18	<2	2	116	<20	<0.01	<10	<10	17	<10	69	
E211031	<0.01	<0.2	0.72	5	<10	1040	<0.5	<2	0.01	<0.5	1	1	3	0.14	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	100	140	0.11	<2	1	115	<20	<0.01	<10	<10	11	<10	29	
E211032	0.01	0.2	0.71	4	<10	30	<0.5	<2	<0.01	<0.5	2	1	16	0.2	<10	<1	<0.01	<10	<0.01	6	16	<0.01	2	40	138	0.11	<2	1	70	<20	<0.01	<10	<10	15	<10	9	
E211033	0.03	0.6	0.15	3	<10	1820	<0.5	<2	<0.01	<0.5	8	10	28	0.35	<10	<1	<0.01	<10	<0.01	38	35	<0.01	13	20	278	0.08	2	<1	44	<20	<0.01	<10	<10	5	<10	22	
E211034	0.08	2	0.56	18	<10	100	<0.5	4	<0.01	<0.5	9	4	74	1.85	<10	1	<0.01	<10	<0.01	16	39	<0.01	5	30	238	1.81	12	1	39	<20	<0.01	<10	<10	11	<10	10	
E211035	0.2	2.8	0.51	27	<10	50	<0.5	4	<0.01	<0.5	10	4	296	1.72	<10	1	<0.01	<10	<0.01	12	32	<0.01	4	50	199	1.71	12	1	64	<20	<0.01	<10	<10	10	<10	11	
E211036	0.05	0.6	0.73	13	<10	280	<0.5	<2	<0.01	<0.5	6	2	58	0.95	<10	<1	<0.01	<10	<0.01	9	22	<0.01	3	70	128	0.93	3	1	91	<20	<0.01	<10	<10	14	<10	6	
E211037	0.14	1.8	0.26	14	<10	140	<0.5	2	<0.01	<0.5	10	8	112	1.49	<10	<1	<0.01	<10	<0.01	20	32	<0.01	3	20	474	1.33	6	<1	19	<20	<0.01	<10	<10	8	<10	6	
E211038	0.01	0.2	1.67	2	<10	100	<0.5	<2	0.94	<0.5	8	35	39	3.36	10	<1	0.11	<10	0.81	518	6	0.09	21	690	4	0.05	<2	5	47	<20	0.15	<10	<10	61	<10	44	
E211039	0.17	3.4	0.56	24	<10	20	<0.5	4	0.01	<0.5	23	4	158	3.16	<10	<1	<0.01	<10	<0.01	17	212	<0.01	7	40	870	3.26	10	1	53	<20	<0.01	<10	<10	15	<10	5	
E211040	0.09	1.3	0.54	15	<10	70	<0.5	2	<0.01	<0.5	9	1	66	1.32	<10	1	<0.01	<10	<0.01	7	22	<0.01	2	40	465	1.35	3	1	59	<20	<0.01	<10	<10	11	<10	3	
E211041	0.04	0.7	0.83	7	<10	220	<0.5	3	<0.01	<0.5	6	1	30	0.6	10	<1	<0.01	<10	<0.01	<5	7	<0.01	2	40	367	0.64	2	1	55	<20	<0.01	<10	<10	16	<10	4	
E211042	0.11	1.6	0.15	13	<10	110	<0.5	2	<0.01	<0.5	5	3	117	1.04	<10	<1	<0.01	<10	<0.01	23	28	<0.01	2	20	88	0.78	11	<1	41	<20	<0.01	<10	<10	4	<10	7	
E211043	0.03	0.6	0.45	5	<10	1440	<0.5	<2	<0.01	<0.5	3	3	47	0.32	<10	<1	<0.01	<10	<0.01	14	24	<0.01	3	40	60	0.19	3	1	96	<20	<0.01	<10	<10	9	<10	2	
E211044	<0.01	<0.2	1	8	<10	690	<0.5	<2	<0.01	<0.5	1	2	15	1.02	<10	<1	<0.01	<10	<0.01	14	2	0.01	<1	90	50	0.04	<2	2	119	<20	0.01	<10	<10	31	<10	2	
E211045	<0.01	<0.2	0.83	14	<10	600	<0.5	<2	<0.01	<0.5	1	3	3	3.76	<10	<1	<0.01	<10	0.01	47	2	<0.01	1	60	21	0.02	3	2	71	<20	0.03	<10	<10	100	<10	3	
E211046	<0.01	0.2	0.8	10	<10	730	<0.5	<2	<0.01	<0.5	2	2	3	3.93	<10	<1	<0.01	<10	<0.01	39	3	<0.01	1	60	24	0.03	2	2	84	<20	0.03	<10	<10	79	<10	4	

E211047	0.01	0.6	0.99	10	<10	380	<0.5	4	<0.01	<0.5	5	1	21	0.6	<10	1	<0.01	<10	<0.01	<5	3	<0.01	1	50	24	0.6	<2	2	75	<20	<0.01	<10	<10	18	<10	2
E211048	<0.01	0.2	0.78	20	<10	1000	<0.5	<2	<0.01	<0.5	1	2	1	2.41	<10	<1	<0.01	<10	<0.01	30	1	<0.01	2	40	9	0.08	<2	3	63	<20	0.02	<10	<10	59	<10	2
E211049	<0.01	0.3	0.77	8	<10	800	<0.5	<2	0.01	<0.5	1	2	1	3.13	<10	<1	<0.01	<10	<0.01	31	2	<0.01	2	30	6	0.05	2	2	52	<20	0.02	<10	<10	51	<10	3
E211050	<0.01	<0.2	0.75	26	<10	2410	<0.5	<2	<0.01	<0.5	1	3	1	2.17	<10	<1	<0.01	<10	<0.01	32	2	<0.01	2	40	17	0.07	2	2	128	<20	0.02	<10	<10	67	<10	4
E211051	<0.01	<0.2	0.81	56	<10	740	<0.5	2	<0.01	<0.5	1	2	1	2.72	<10	1	<0.01	<10	<0.01	33	1	<0.01	1	70	15	0.03	<2	2	159	<20	0.02	<10	<10	82	<10	2
E211052	1.32	2.9	0.76	201	<10	120	<0.5	2	0.32	0.7	9	98	1225	3.36	<10	3	0.32	20	0.26	191	108	0.02	59	450	20	1.69	25	3	17	<20	0.02	<10	<10	27	<10	67
E211053	0.01	0.3	1.34	6	<10	1380	<0.5	2	<0.01	<0.5	2	1	10	0.21	10	<1	<0.01	<10	<0.01	<5	6	<0.01	1	70	54	0.18	2	1	147	<20	<0.01	<10	<10	12	<10	5
E211054	0.01	1.2	0.69	11	<10	140	<0.5	3	<0.01	<0.5	6	1	21	0.66	10	1	<0.01	<10	<0.01	<5	7	<0.01	1	30	108	0.67	3	<1	76	<20	<0.01	<10	<10	10	<10	3
E211055	0.01	1.1	0.97	10	<10	220	<0.5	3	<0.01	<0.5	7	1	25	0.84	10	<1	<0.01	<10	<0.01	<5	20	<0.01	3	60	136	0.92	5	1	95	<20	<0.01	<10	<10	14	<10	5
E211056	0.01	1.4	1.05	15	<10	50	<0.5	4	<0.01	<0.5	8	1	43	1.21	10	1	<0.01	<10	<0.01	<5	11	<0.01	2	40	80	1.33	4	<1	87	<20	<0.01	<10	<10	15	<10	3
E211057	0.01	1.2	1.06	9	<10	190	<0.5	4	<0.01	<0.5	8	<1	39	1.08	10	<1	<0.01	<10	<0.01	<5	9	<0.01	4	50	51	1.19	4	<1	90	<20	<0.01	<10	<10	15	<10	3
E211058	0.01	3	1.16	23	<10	30	<0.5	9	<0.01	<0.5	13	1	93	2.45	10	1	<0.01	<10	<0.01	<5	9	<0.01	6	40	157	2.67	7	<1	81	<20	<0.01	<10	<10	17	<10	4
E211059	<0.01	0.6	0.61	6	<10	250	<0.5	<2	<0.01	<0.5	3	1	20	0.55	10	<1	<0.01	<10	<0.01	7	10	<0.01	1	120	103	0.52	3	<1	161	<20	<0.01	<10	<10	11	<10	18
E211060	0.01	1.2	0.64	11	<10	110	<0.5	2	<0.01	<0.5	5	4	26	0.76	10	1	<0.01	<10	<0.01	12	13	<0.01	3	150	103	0.67	5	<1	196	<20	<0.01	<10	<10	11	<10	12
E211061	0.01	1.5	0.84	10	<10	90	<0.5	2	<0.01	<0.5	6	<1	37	1.28	10	1	<0.01	<10	<0.01	<5	11	<0.01	3	80	121	1.38	5	<1	102	<20	<0.01	<10	<10	12	<10	9
E211062	0.01	2.3	0.77	14	<10	30	<0.5	4	<0.01	<0.5	10	<1	64	2.02	10	1	<0.01	<10	<0.01	<5	13	<0.01	4	80	174	2.18	7	<1	95	<20	<0.01	<10	<10	11	<10	9
E211063	0.01	6.5	0.86	30	<10	10	<0.5	14	<0.01	0.5	25	<1	228	6.33	10	4	<0.01	<10	<0.01	<5	20	<0.01	9	40	328	6.83	21	<1	56	<20	<0.01	<10	<10	12	<10	7
E211064	0.01	1.3	0.69	16	<10	30	<0.5	3	<0.01	<0.5	10	<1	60	2.13	10	1	<0.01	<10	<0.01	<5	24	<0.01	4	80	187	2.28	6	<1	96	<20	<0.01	<10	<10	12	<10	13
E211065	0.01	2.8	0.79	14	<10	20	<0.5	7	<0.01	<0.5	11	<1	77	2.86	10	1	<0.01	<10	<0.01	<5	47	<0.01	3	110	240	3.14	9	<1	121	<20	<0.01	<10	<10	15	<10	16
E211066	0.01	4.6	0.9	56	<10	10	<0.5	24	<0.01	0.7	15	<1	63	8.04	<10	4	<0.01	<10	<0.01	<5	54	<0.01	4	100	89	8.67	47	1	116	<20	<0.01	<10	<10	17	<10	10
E211067	14.25	8.1	0.34	480	<10	30	<0.5	<2	0.15	<0.5	8	27	45	3.25	<10	3	0.19	10	0.07	123	6	0.01	14	560	5	2.23	25	2	7	<20	<0.01	10	<10	16	<10	47
E211068	0.01	1.1	0.78	11	<10	160	<0.5	4	<0.01	<0.5	5	<1	12	0.81	<10	<1	<0.01	<10	<0.01	<5	20	<0.01	3	60	275	0.87	3	1	92	<20	<0.01	<10	<10	13	<10	7
E211069	<0.01	0.4	0.94	14	<10	290	<0.5	3	0.01	<0.5	1	1	11	0.06	<10	<1	<0.01	<10	<0.01	6	1	<0.01	<1	70	151	0.04	4	1	137	<20	<0.01	<10	<10	5	<10	86
E211070	<0.01	0.2	0.9	11	<10	1870	<0.5	2	0.01	<0.5	2	1	4	0.11	<10	<1	<0.01	<10	<0.01	<5	36	<0.01	<1	120	112	0.17	3	1	231	<20	<0.01	<10	<10	10	<10	14
E211071	<0.01	0.4	0.82	16	<10	2270	<0.5	9	<0.01	<0.5	4	1	3	0.08	<10	<1	<0.01	<10	<0.01	5	120	<0.01	2	70	68	0.09	2	1	185	<20	<0.01	<10	<10	12	<10	11
E211072	<0.01	<0.2	0.81	46	<10	1010	<0.5	2	0.01	<0.5	<1	1	1	0.22	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	80	17	0.04	<2	1	261	<20	<0.01	<10	<10	7	<10	<2
E211073	0.01	0.3	0.87	10	<10	1300	<0.5	3	0.02	<0.5	<1	3	1	4.05	<10	<1	<0.01	<10	<0.01	51	3	<0.01	1	90	12	0.04	2	4	108	<20	0.05	<10	<10	204	<10	6
E211074	<0.01	<0.2	0.8	11	<10	1690	<0.5	2	0.01	<0.5	1	1	1	0.5	<10	<1	<0.01	<10	<0.01	9	<1	<0.01	<1	70	7	0.05	<2	2	165	<20	0.01	<10	<10	30	<10	2
E211075	0.01	0.2	0.93	20	<10	840	<0.5	4	0.01	<0.5	2	1	5	0.43	<10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	110	24	0.31	2	2	234	<20	<0.01	<10	<10	23	<10	11
E211076	0.01	0.7	0.67	7	<10	300	<0.5	9	0.25	<0.5	8	2	58	4.75	<10	<1	0.12	<10	0.19	347	3	<0.01	2	630	182	0.36	2	6	81	<20	0.02	<10	<10	89	<10	292
E211077	0.01	<0.2	1.16	<2	<10	250	0.8	2	0.74	<0.5	16	1	3	9.23	<10	1	0.17	10	1.08	1570	<1	0.01	2	1020	79	0.01	<2	6	50	<20	0.01	<10	10	90	<10	1655
E211078	<0.01	<0.2	1.82	<2	<10	230	0.7	<2	1.09	3.3	14	1	4	6.73	<10	<1	0.17	10	1.81	3050	<1	<0.01	1	1030	60	0.03	<2	5	73	<20	<0.01	<10	<10	64	<10	2100
E211079	0.02	5.9	1.33	24	<10	840	0.9	<2	2.26	22.6	14	2	120	5.8	<10	<1	0.24	20	1.59	4090	<1	0.01	2	1120	398	0.28	28	4	170	<20	<0.01	<10	<10	55	<10	1575

VA07067063 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 68
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-B0N-09"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211080	<0.01	<0.2	0.7	<2	<10	820	0.7	2	0.29	6.9	17	1	7	6.68	<10	<1	0.23	<10	0.61	631	<1	<0.01	3	780	73	0.14	<2	6	37	<20	0.02	<10	<10	62	<10	2100
E211081	<0.01	0.2	0.7	<2	<10	730	0.8	3	0.25	2.5	20	1	36	6.59	<10	<1	0.24	<10	0.62	725	<1	<0.01	3	610	128	0.12	<2	6	29	<20	0.02	<10	<10	54	<10	1335
E211082	0.01	<0.2	1.64	3	<10	100	<0.5	<2	0.92	<0.5	7	34	39	3.32	10	<1	0.11	<10	0.79	514	4	0.09	22	630	<2	0.06	<2	5	45	<20	0.15	<10	<10	63	<10	45
E211083	0.01	<0.2	0.73	<2	<10	940	0.6	5	0.23	0.7	14	2	19	6.54	<10	<1	0.21	<10	0.38	496	<1	<0.01	4	690	112	0.18	<2	6	29	<20	0.03	<10	<10	79	<10	593
E211084	0.12	<0.2	0.85	7	<10	590	<0.5	4	0.05	<0.5	6	1	56	1.54	<10	<1	0.03	<10	0.01	25	1	<0.01	2	360	188	0.53	<2	3	62	<20	0.01	<10	<10	66	<10	47
E211085	0.09	2.4	1.02	25	<10	170	<0.5	6	0.02	<0.5	13	1	150	1.48	10	<1	<0.01	<10	0.01	<5	4	<0.01	2	210	686	1.69	9	3	50	<20	<0.01	<10	<10	27	<10	52
E211086	0.15	1	0.91	22	<10	110	<0.5	3	0.02	<0.5	10	1	113	1.4	10	<1	<0.01	<10	<0.01	<5	3	<0.01	2	230	533	1.59	<2	3	68	<20	<0.01	<10	<10	23	<10	27
E211087	0.07	0.5	0.9	6	<10	370	<0.5	2	0.03	<0.5	5	1	53	0.74	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	300	252	0.82	2	2	67	<20	<0.01	<10	<10	17	<10	11
E211088	0.06	<0.2	0.66	11	<10	1070	<0.5	5	0.05	<0.5	4	1	20	0.3	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	2	290	29	0.31	2	3	38	<20	<0.01	<10	<10	15	<10	3
E211089	0.01	<0.2	0.89	<2	<10	680	<0.5	<2	0.08	<0.5	1	1	9	0.19	<10	<1	<0.01	<10	<0.01	7	<1	<0.01	1	480	33	0.13	<2	2	57	<20	<0.01	<10	<10	12	<10	3
E211090	0.02	0.3	1.02	13	<10	610	<0.5	2	0.05	<0.5	4	1	30	0.37	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	490	445	0.41	<2	2	98	<20	<0.01	<10	<10	20	<10	17
E211091	0.03	<0.2	0.62	3	<10	30	<0.5	<2	0.01	<0.5	2	2	16	0.31	<10	<1	<0.01	<10	<0.01	7	14	<0.01	<1	100	74	0.27	<2	1	48	<20	<0.01	<10	<10	16	<10	8
E211092	0.09	0.5	0.62	5	<10	20	<0.5	2	0.01	<0.5	3	2	28	0.69	<10	<1	<0.01	<10	<0.01	6	17	<0.01	<1	50	47	0.72	2	1	31	<20	<0.01	<10	<10	16	<10	4
E211093	0.02	<0.2	0.77	8	<10	20	<0.5	<2	0.01	<0.5	1	1	10	0.16	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	<1	70	50	0.17	<2	1	52	<20	<0.01	<10	<10	20	<10	4
E211094	0.01	<0.2	0.69	2	<10	10	<0.5	<2	0.01	<0.5	1	1	4	0.07	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	40	21	0.07	<2	1	42	<20	<0.01	<10	<10	15	<10	3
E211095	<0.01	<0.2	0.63	<2	<10	20	<0.5	<2	0.01	<0.5	<1	2	6	0.11	<10	<1	<0.01	<10	<0.01	8	1	<0.01	<1	100	36	0.03	<2	1	85	<20	<0.01	<10	<10	10	<10	12
E211096	0.01	<0.2	0.72	<2	<10	10	<0.5	<2	0.02	<0.5	1	1	2	0.06	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	160	22	0.07	<2	1	37	<20	<0.01	<10	<10	19	<10	2
E211097	5	6.2	0.24	467	<10	30	<0.5	<2	0.11	<0.5	12	481	50	3.75	<10	7	0.15	10	0.05	233	17	<0.01	365	320	2	1.96	69	1	5	<20	<0.01	10	<10	19	<10	37
E211098	0.26	1.6	0.68	11	<10	100	<0.5	6	0.01	<0.5	6	1	83	2.32	10	<1	<0.01	<10	<0.01	8	13	<0.01	2	40	49	2.49	5	1	28	<20	<0.01	<10	<10	15	<10	3
E211099	0.01	0.2	0.75	<2	<10	10	<0.5	<2	0.01	<0.5	<1	1	3	0.11	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	40	10	0.12	<2	1	39	<20	<0.01	<10	<10	20	<10	2
E211100	0.03	0.4	0.68	6	<10	20	<0.5	<2	0.01	<0.5	3	1	6	0.39	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	1	40	39	0.42	<2	1	33	<20	<0.01	<10	<10	16	<10	<2
E211101	0.86	2.1	1.2	19	<10	40	<0.5	5	0.01	<0.5	13	1	199	2.96	10	2	<0.01	<10	<0.01	8	13	<0.01	4	30	59	3.23	7	1	30	<20	<0.01	<10	<10	23	<10	2
E211102	1.37	2.7	1.24	23	<10	50	<0.5	6	0.01	<0.5	18	2	199	3.36	10	<1	<0.01	<10	<0.01	10	22	<0.01	5	60	82	3.62	7	1	35	<20	<0.01	<10	<10	26	<10	2
E211103	1.75	3.2	1.44	31	<10	20	<0.5	9	0.01	<0.5	20	1	354	4.14	10	1	0.01	<10	0.01	6	12	<0.01	5	80	209	4.56	8	1	49	<20	<0.01	<10	<10	30	<10	16
E211104	1.12	3.1	1.32	28	<10	40	<0.5	7	0.01	<0.5	16	1	230	3.27	10	<1	<0.01	<10	<0.01	9	17	<0.01	4	60	107	3.56	9	1	53	<20	<0.01	<10	<10	29	<10	15
E211105	1.29	2.5	1.02	37	<10	60	<0.5	6	0.02	<0.5	17	<1	204	3.26	10	2	0.01	<10	0.01	8	17	<0.01	4	90	84	3.39	4	1	25	<20	<0.01	<10	<10	19	<10	13
E211106	0.1	1.1	0.7	14	<10	160	<0.5	3	0.09	1	8	3	28	3.88	<10	<1	0.11	<10	0.03	41	6	<0.01	<1	310	55	1.24	8	2	35	<20	0.01	<10	<10	32	<10	29
E211107	0.04	0.7	0.88	20	<10	180	0.5	3	0.29	12.3	14	1	22	5.75	<10	1	0.25	<10	0.69	835	<1	<0.01	3	810	158	1.2	<2	4	26	<20	0.01	<10	<10	54	<10	825
E211108	0.02	0.9	0.9	5	<10	660	0.9	2	0.61	5.4	11	1	22	5.54	<10	<1	0.26	<10	1.92	2740	1	<0.01	3	890	147	0.22	6	5	31	<20	0.01	<10	<10	56	<10	1280
E211109	0.01	<0.2	1.02	3	<10	880	0.9	3	0.5	6.6	9	1	1	6.64	<10	1	0.29	10	2.02	2580	1	<0.01	1	940	16	0.05	<2	5	27	<20	0.02	<10	<10	71	<10	2120
E211110	0.01	1.5	0.88	9	<10	520	0.8	<2	0.41	20.6	13	<1	31	6.8	<10	1	0.28	<10	1.27	1520	1	<0.01	<1	1000	20	0.23	6	5	20	<20	0.01	<10	<10	70	<10	2440
E211111	0.01	1.3	0.96	7	<10	580	0.7	4	0.38	14.9	13	1	59	6.24	<10	1	0.3	<10	1.04	1170	1	<0.01	5	890	35	0.19	<2	6	33	<20	0.01	<10	<10	61	<10	2150
E211112	37.8	16.6	0.29	497	<10	30	<0.5	<2	0.12	<0.5	7	40	43	3.39	<10	5	0.17	10	0.06	146	11	<0.01	11	390	4	2.18	36	1	4	<20	<0.01	<10	<10	12	<10	57
E211113	1.03	4.7	0.62	12	<10	240	<0.5	4	0.02	1	5	1	131	1.14	<10	<1	0.07	<10	0.01	26	6	<0.01	<1	110	27	0.94	8	1	71	<20	<0.01	<10	<10	13	<10	90
E211114	1.48	0.3	0.45	2	<10	1660	<0.5	<2	<0.01	<0.5	1	4	27	0.42	<10	<1	0.01	<10	<0.01	26	11	<0.01	2	30	11	0.14	<2	1	75	<20	<0.01	<10	<10	8	<10	28
E211115	0.78	1.2	0.34	147	<10	920	<0.5	4	<0.01	0.9	1	6	3440	0.45	<10	1	0.01	<10	<0.01	20	20	<0.01	<1	30	38	0.27	62	<1	45	<20	<0.01	<10	<10	8	<10	80
E211116	3.25	11.1	0.27	200	<10	10	<0.5	16	<0.01	1.3	26	6	2960	5.73	<10	3	0.01	<10	<0.01	38	34	<0.01	7	20	147	5.55	130	<1	60	<20	<0.01	10	<10	7	<10	85
E211117	2.23	5.1	0.25	474	<10	60	<0.5	10	<0.01	3.5	7	5	8660	1.19	<10	2	0.01	<10	<0.01	21	37	<0.01	1	20	81	1.14	337	1	43	<20	<0.01	<10	<10	13	<10	271
E211118	1.71	1.2	0.08	123	<10	150	<0.5	7	<0.01	1.3	5	9	852	0.96	<10	1	0.01	<10	<0.01	46	57	<0.01	2	<10	94	0.41	94	<1	57	<20	<0.01	<10	<10	6	<10	72
E211119	16.55	33.3	0.11	977	10	10	<0.5	64	0.01	8.2	66	4	5830	7.1	<10	15	<0.01	<10	<0.01	26	1560	<0.01	13	20	1340	7.29	605	1	81	<20	<0.01	10	10	12	<10	468
E211120	7.78	23.2	0.1	1010	10	20	<0.5	23	<0.01	7.8	33	7	7020	2.63	<10	7	<0.01	<10	<0.01	48	1080	<0.01	8	20	1280	2.47	409	1	128	<20	<0.01	<10	<10	10	<10	494
E211121	3.24	11.1	0.09	438	<10	30	<0.5	8	<0.01	3.7	20	6	2690	2.32	<10	4	<0.01	<10	<0.01	40	468	<0.01	5	30	583	2	171	1	127	<20	<0.01	<10	<10	7	<10	214
E211122	1.77	5.1	0.85	71	<10	10	<0.5	10	<0.01	0.7	28	1	1090	4.46	10	3	0.01	<10	<0.01	11	147	<0.01	6	70	192	4.64	31	1	63	<20	<0.01	10	<10	16	<10	32
E211123	0.35	5.6	1.21	71	<10	60	<0.5	4	0.03	0.7	16	<1	527	1.58	10	2	0.01	<10	<0.01	6	43	<0.01	5	300	459	1.65	20	2	122	<20	<0.01	<10	<10	26	<10	71
E211124	0.03	4.6	0.83	7	<10	590	<0.5	3	0.18	<0.5	8	1	223	6.42	10	<1	0.24	<10	0.04	109	3	<0.01	4	740	150	0.47	5	4	43	<20	0.03	10	<10	73	<10	39
E211125	0.01	7.9	1.03	5	<10	1400	<0.5	3	0.11	0.6	5	1	403	3.61	<10	<1	0.18	<10	0.04	94	3	<0.01	2	510	321	0.22	<2	5	150	<20	0.02	<10	<10	63	<10	107
E211126	0.01	1.3	1.58	7	<10	920	<0.5	5	0.02	<0.5	1	<1	72	0.17	10	1	0.01	<10	<0.01	9	8	<0.01	1	280	213	0.07	2	3	152	<20	<0.01	<10	<10	22	<10	59
E211127	0.01	0.2	1.67	4	<10	100	<0.5	<2	0.93	<0.5	7	32	38	3.39	10	1	0.11	<10	0.82	506	4	0.09	21	630	<2	0.05	4	5	44	<20	0.14	<10	<10	60	<10	41
E211128	0.06	1.8	1.55	10	<10	180	<0.5	5	0.01	0.5	10	<1	66	1.04	10	<1	0.01	<10	<0.01	8	11	<0.01	1	240	464	1.02	4	2	140	<20	<0.01	<10	<10	27	<10	73
E211129	1.08	6.8	1.2	30	<10	10	<0.5	11	0.01	<0.5	20	<1	349	4.64	10	1	0.01	<10	<0.01	12	75	<0.01	4	110	118	4.78	27	1	80	<20	<0.01	<10	<10	19	<10	14
E211130	0.01	1.8	1.73	13	<10	110	<0.5	5	0.01	<0.5	4	<1	56	1.27	<10	1	0.01	<10	<0.01	5	7	<0.01	1	300	215	1.3	4	3	142	<20	<0.01	10	<10	30	<10	47
E211131	<0.01	22.8	1.42	50	<10	10	<0.5	30	0.01	3.4	14	<1	324	7.57	<10	2	0.01	<10	<0.01	9	36	<0.01	1	290	429	7.87	12	2	152	<20	<0.01	<10	<10	31	<10	350
E211132	0.02	2.2	0.85	11	<10	230	<0.5	<2	0.19	0.7	6	1	38	3.03	<10	<1	0.26	<10	0.05	84	21	<0.01	<1	600	79	0.98	6	3	88	<20	0.01	<10	<10	43	<10	85
E211133	<0.01	<0.2	0.76	8	<10	520	0.6	3	0.34	<0.5	3	1	5	7.65	<10	1	0.33	10	0.09	233	2	<0.01	3	1050	15	0.04	6	3	29	<20	0.03	<10	<10	77	<10	67
E211134	<0.01	<0.2	0.89	4	<10	620	0.7	<2	0.38	1.5	7	1	2	5.78	<10	1	0.39	10	0.67	1590	<1	<0.01	3	990	20	0.03	4	3	37	<20	0.03	<10	<10	62	<10	903
E211135	<0.01	<0.2	0.94	<2	<10	780	0.8	<2	1.69	0.8	10	1	1	5.47	<10	<1	0.31	10	1.88	4360	1	0.01	<1	1020	47	0.03	<2	5	52	<20	0.03	<10	<10	64	<10	1180
E211136	<0.01	0.3	1.71	2	<10	1670	0.5	<2	0.4	1	8	1	20	3.57	10	<1	0.29	10	0.84	859	<1	0.03	1	800	103	0.06	<2	3	63	<20	0.01	<10	<10	66	<10	199
E211137	0.01	0.5	1.87	2	<10	750	0.7	<2	0.39	4.6	10	<1	14	6.27	10	1	0.33	10	0.62	907	5	0.01	1	1040	69	0.33	<2	3	59	<20	0.01	10	<10	83	<10	579
E211138	0.01	0.2	1.71	5	<10	100	<0.5	<2	0.96	<0.5	8	33	39	3.46	10	1	0.12	<10	0.84	519	4	0.09	20	640	<2	0.05	2	5	45	<20	0.15	<10	<10	62	<10	45
E211139	<0.01	0.9	2.81	9	<10	460	0.9	<2	0.36	53.1	10	1	14	9.55	10	<1	0.37	10	0.51	610	1	0.01	4	1050	105	0.55	2	4	45	<20	0.03	10	<10	105	<10	4090
E211140	<0.01	0.4	1.1	5	<10	660	<0.5	19	0.23	2.5	3	1	3	2.38	<10	1	0.19	<10	0.11	418	3	0.01	<1	680	61	0.17	<2	3	127	<20	0.01	<10	<10	36	<10	272
E211141	<0.01	0.4	1.05	37	<10	190	<0.5	3	0.01	<0.5	6	3	12	0.77	<10	<1	0.25	<10	<0.01	26	4	0.03	4	100	164	1.06	4	2	168	<20	<0.01	<10	<10	23	<10	13
E211142	<0.01	0.5	0.66	25	<10	170	<0.5	3	0.01	<0.5	5	7	11	1.16	<10	<1	0.13	<10	<0.01	36	4	0.04	1	80	119	0.98	3	1	114	<20	<0.01	<10	<10	13	<10	7
E211143	<0.01	1.4	0.9	66	<10	90	<0.5	6	0.01	<0.5	12	4	27	2.72	<10	1	0.1	<10	<0.01	24	14	0.02	1	50	311	2.79	6	2	99	<20	<0.01	<10	<10	21	<10	5
E211144	<0.01	0.6	1.19	8	<10	430	<0.5	<2	0.08	<0.5	3	<1	9	0.45	<10	1	0.01	<10	<0.01	14	7	<0.01	1	320	976	0.38	2	3	69	<20	<0.01	<10	<10	24	<10	5
E211145	<0.01	1.5	0.89	8	<10	370	<0.5	5	0.32	1	7	1	12	2.94	<10	<1	0.19	<10	0.07	360	1	<0.01	2	920	509	0.57	2	5	48	<20	0.01	<10	<10	55	<10	147
E211146	<0.01	0.2	2.08	3	<10	920	0.5	2	0.35	<0.5	10	1	1	6.41	10	<1	0.27	<10	0.35	445	1	0.01	<1	920	105	0.06	3	4	58	<20	0.02	10	<10	80	<10	516
E211147	<0.01	0.5	1.07	13	<10	650	0.6	2	0.39	<0.5	5	1	5	4.53	<10	<1	0.34	<10	0.11	126	2	0.01	<1	820	92	0.41	3	2	65	<20	0.01	10	<10	90	<10	115

VA07068410 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 123
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-23
PROJECT : "RANCH A07-B0N-10"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211148	<0.01	<0.2	0.7	4	<10	110	0.6	<2	1.58	<0.5	8	3	1	3.87	<10	<1	0.24	20	1.46	2910	<1	0.01	4	970	29	0.01	2	5	18	<20	0.03	<10	<10	60	<10	365
E211149	<0.01	<0.2	0.69	<2	<10	940	0.8	<2	0.89	1.8	11	2	1	6.22	<10	<1	0.24	10	2.02	3880	1	<0.01	3	990	56	0.04	<2	5	35	<20	0.01	<10	<10	61	<10	1845
E211150	<0.01	0.5	0.72	<2	<10	1270	0.6	<2	0.43	49.3	14	3	16	7.13	<10	1	0.24	10	1.08	1880	<1	<0.01	5	890	657	0.24	<2	5	66	<20	0.02	<10	<10	98	<10	4830
E211151	<0.01	0.3	0.65	<2	<10	1160	<0.5	<2	0.28	35.2	6	3	31	4.34	<10	<1	0.21	<10	0.44	502	2	<0.01	4	960	177	0.14	<2	6	222	<20	0.01	<10	<10	100	<10	2950
E211152	1.02	2.8	0.71	205	<10	140	<0.5	2	0.35	0.5	10	105	1285	3.64	<10	3	0.32	20	0.27	200	114	0.01	65	430	24	1.8	28	3	17	<20	0.02	10	<10	27	<10	73
E211153	0.01	0.3	0.74	4	<10	50	<0.5	<2	0.19	14	7	2	27	3.35	<10	<1	0.12	<10	0.21	330	1	<0.01	5	670	115	0.18	2	4	114	<20	0.01	<10	<10	86	<10	1215
E211154	0.1	0.8	0.68	8	<10	20	<0.5	4	0.09	1.1	8	2	93	1.69	<10	<1	0.03	<10	0.04	57	7	<0.01	4	470	147	1.31	<2	2	131	<20	<0.01	<10	<10	20	<10	192
E211155	0.67	6.2	0.23	42	<10	90	<0.5	6	<0.01	<0.5	8	6	812	2.75	<10	1	0.08	<10	0.02	33	24	<0.01	5	140	50	1.96	14	1	84	<20	<0.01	<10	<10	20	<10	157
E211156	1.19	2.5	0.07	10	<10	40	<0.5	5	0.01	<0.5	9	13	268	2.01	<10	1	0.03	<10	0.01	38	11	<0.01	6	50	9	1.3	10	<1	15	<20	<0.01	<10	<10	10	<10	45
E211157	0.19	0.8	0.23	5	<10	30	<0.5	<2	0.02	<0.5	3	10	101	0.68	<10	<1	0.09	<10	0.03	31	6	<0.01	2	120	4	0.18	4	1	92	<20	<0.01	<10	<10	13	<10	20
E211158	0.01	<0.2	0.6	3	<10	30	<0.5	3	0.11	<0.5	1	2	7	0.18	<10	1	0.11	<10	0.04	11	<1	<0.01	<1	510	<2	0.04	2	2	216	<20	<0.01	<10	<10	18	<10	19
E211159	0.05	1.3	0.51	17	<10	20	<0.5	2	0.27	0.9	3	2	103	1.37	<10	<1	0.23	<10	0.1	65	7	<0.01	3	910	11	0.66	7	2	48	<20	<0.01	<10	<10	56	<10	79
E211160	0.01	1.4	0.56	33	<10	20	<0.5	<2	0.2	1.1	2	2	298	1.39	<10	1	0.22	<10	0.11	133	2	<0.01	4	720	52	0.05	27	4	116	<20	<0.01	<10	<10	83	<10	195
E211161	0.28	3.4	0.62	14	<10	170	<0.5	5	0.13	<0.5	11	4	107	3.19	<10	<1	0.18	<10	0.19	396	18	<0.01	4	360	59	1.65	5	2	89	<20	0.01	<10	<10	67	<10	195
E211162	0.01	1.2	0.69	3	<10	160	0.8	<2	1.09	<0.5	15	2	168	5.37	<10	<1	0.25	10	1.16	2460	1	0.01	6	990	88	0.01	2	5	37	<20	0.02	<10	<10	128	<10	670
E211163	0.01	<0.2	0.69	2	<10	70	0.5	<2	1.82	<0.5	10	2	6	3.93	<10	<1	0.21	10	1.16	1875	<1	0.01	4	1010	58	0.01	2	6	46	<20	0.03	<10	<10	96	<10	333
E211164	<0.01	0.2	0.69	5	<10	140	0.6	<2	2.1	0.7	10	2	11	4.11	<10	<1	0.22	10	1.39	2210	<1	0.02	2	1010	85	0.01	<2	6	51	<20	0.03	<10	<10	98	<10	583
E211165	<0.01	<0.2	0.82	4	<10	140	0.6	<2	2.23	0.6	12	2	2	5.08	<10	<1	0.21	10	1.21	1730	1	0.01	4	1010	32	0.02	3	5	76	<20	0.03	<10	<10	100	<10	466
E211166	0.06	<0.2	0.83	4	10	90	0.6	<2	3.46	<0.5	14	2	2	4.88	<10	<1	0.23	20	1.69	2460	1	0.01	4	1050	33	0.01	2	5	87	<20	0.02	<10	<10	101	<10	317
E211167	15	10	0.31	490	<10	30	<0.5	<2	0.17	<0.5	8	27	45	3.28	<10	2	0.18	10	0.07	129	6	<0.01	17	510	<2	2.24	29	2	7	<20	<0.01	<10	<10	15	<10	48
E211168	<0.01	<0.2	0.74	2	<10	130	0.6	<2	2.79	<0.5	11	2	4	5.25	<10	<1	0.23	10	1.38	2330	1	0.01	3	1100	29	0.01	<2	5	68	<20	0.03	<10	<10	102	<10	403
E211169	<0.01	0.4	0.67	7	<10	830	0.8	<2	1.81	2.5	16	2	62	6.76	<10	<1	0.23	<10	1.24	2480	1	0.01	6	1110	90	0.04	4	5	77	<20	0.03	<10	<10	106	<10	1085
E211170	0.01	0.6	0.67	3	<10	490	0.7	<2	0.74	21.4	14	2	45	5.97	<10	<1	0.32	10	0.91	1675	<1	0.01	6	1060	71	0.03	2	6	62	<20	0.02	<10	<10	98	<10	1150
E211171	0.01	1.7	0.56	14	<10	30	0.6	3	0.96	2.1	7	1	550	2.66	<10	1	0.29	<10	0.58	623	3	0.01	4	620	73	0.2	6	7	162	<20	<0.01	<10	<10	59	<10	282
E211172	0.07	4.8	0.8	30	<10	60	<0.5	8	0.33	<0.5	16	2	51	2.79	<10	<1	0.01	<10	0.12	185	31	<0.01	6	440	51	2.63	7	4	166	<20	<0.01	<10	<10	26	<10	52
E211173	<0.01	8.5	0.67	42	<10	10	<0.5	26	0.14	<0.5	13	<1	36	3.79	<10	1	0.01	<10	0.02	24	8	<0.01	5	460	65	4.04	6	3	173	<20	<0.01	<10	<10	21	<10	8
E211174	<0.01	<0.2	0.66	<2	<10	1530	<0.5	<2	0.19	<0.5	1	1	1	0.77	<10	<1	<0.01	<10	0.03	34	<1	<0.01	<1	520	2	0.07	<2	3	97	<20	0.01	<10	<10	35	<10	10
E211175	0.02	3.7	0.66	26	<10	20	<0.5	17	0.11	<0.5	12	<1	74	4.33	<10	1	<0.01	<10	0.02	25	16	<0.01	3	280	65	4.64	11	3	130	<20	<0.01	<10	<10	24	<10	17
E211176	<0.01	3.3	0.69	24	<10	40	<0.5	6	0.14	<0.5	8	1	59	2.57	<10	1	<0.01	<10	0.01	15	5	<0.01	<1	480	37	2.79	6	2	77	<20	<0.01	<10	<10	14	<10	20
E211177	0.01	2.3	0.71	10	<10	310	0.5	7	0.45	1	14	1	97	5.69	<10	<1	0.24	<10	0.53	1760	5	<0.01	4	840	103	0.54	3	8	61	<20	0.02	<10	<10	95	<10	624
E211178	0.01	1	0.79	<2	<10	410	0.8	<2	0.62	10.3	12	2	14	5.54	<10	<1	0.25	10	0.97	3700	<1	0.01	3	1200	245	0.06	<2	5	44	<20	0.01	<10	<10	79	<10	1410
E211179	<0.01	0.3	0.62	6	<10	290	0.5	<2	0.35	3.4	16	1	19	5.21	<10	1	0.26	<10	0.44	824	3	<0.01	5	680	195	0.06	4	5	59	<20	0.02	<10	<10	93	<10	1025
E211180	<0.01	1.2	0.66	3	<10	170	<0.5	<2	0.16	0.5	5	1	10	2.22	<10	1	0.18	<10	0.13	230	1	<0.01	2	520	206	0.14	4	5	170	<20	0.01	<10	<10	77	<10	365
E211181	<0.01	0.8	0.78	6	<10	1030	<0.5	3	0.04	0.5	2	1	6	0.68	<10	<1	0.04	<10	0.03	57	3	<0.01	<1	230	39	0.28	3	2	216	<20	<0.01	<10	<10	29	<10	147
E211182	0.01	<0.2	1.63	6	<10	110	<0.5	2	0.94	<0.5	8	33	38	3.27	<10	<1	0.11	<10	0.8	505	4	0.09	22	600	<2	0.04	<2	5	47	<20	0.15	<10	<10	61	<10	43
E211183	<0.01	2.4	0.69	2	<10	1350	<0.5	4	0.08	<0.5	2	3	5	2.91	<10	<1	0.05	<10	0.02	50	2	<0.01	5	370	9	0.09	7	3	179	<20	0.03	<10	<10	101	<10	33
E211184	<0.01	1	0.71	<2	<10	1600	<0.5	5	0.04	<0.5	2	3	3	3.18	<10	<1	0.04	<10	0.01	46	5	<0.01	2	190	9	0.11	5	5	104	<20	0.03	<10	<10	132	<10	24
E211185	<0.01	0.3	0.66	7	<10	2440	<0.5	6	0.03	<0.5	1	3	4	2.77	<10	1	0.01	<10	0.01	39	1	<0.01	1	180	7	0.06	4	3	128	<20	0.02	<10	<10	105	<10	10
E211186	<0.01	0.6	0.78	17	<10	3030	<0.5	2	0.03	<0.5	<1	2	1	2.26	<10	<1	0.01	<10	<0.01	13	1	<0.01	2	360	47	0.09	7	3	413	<20	0.01	<10	<10	73	<10	37
E211187	<0.01	2.7	0.56	4	<10	300	<0.5	10	0.25	<0.5	2	2	7	3.14	<10	1	0.22	<10	0.08	117	1	<0.01	3	770	78	0.02	3	7	62	<20	0.02	<10	<10	99	<10	229
E211188	0.01	3.4	0.63	12	<10	870	0.6	6	0.45	0.7	16	2	166	6.83	<10	1	0.26	<10	0.71	1575	<1	<0.01	6	960	149	0.04	6	10	47	<20	0.02	<10	20	125	<10	1560
E211189	0.01	48.9	0.66	7	<10	550	0.7	<2	0.64	2	22	1	57	6.66	<10	<1	0.23	<10	1.34	3040	1	0.01	6	1070	697	0.03	3	7	33	<20	0.01	<10	<10	101	<10	2760
E211190	<0.01	1.8	0.77	<2	<10	730	0.7	<2	0.78	1.2	21	1	11	6.68	<10	<1	0.22	10	1.47	3120	<1	0.01	8	1110	146	0.03	2	8	36	<20	0.01	<10	<10	117	<10	2590
E211191	<0.01	0.4	0.8	<2	<10	660	0.8	<2	0.87	0.5	19	2	5	6.97	<10	<1	0.2	10	1.48	3610	<1	0.01	9	1060	61	0.02	3	5	31	<20	0.03	<10	<10	108	<10	2460
E211192	<0.01	0.4	0.76	3	<10	410	0.8	<2	1.25	<0.5	17	3	1	6.67	<10	<1	0.19	10	1.37	4180	<1	<0.01	4	950	61	<0.01	<2	5	23	<20	0.03	<10	<10	108	<10	2180
E211193	<0.01	<0.2	0.76	5	<10	670	0.8	<2	0.82	0.8	17	3	1	7.36	<10	<1	0.23	10	1.4	4400	1	<0.01	6	840	67	0.01	2	6	30	<20	0.03	<10	<10	113	<10	2940
E211194	<0.01	0.2	0.74	3	<10	440	0.7	<2	0.65	2.5	17	3	2	7.64	<10	<1	0.24	10	1.28	3490	<1	<0.01	6	810	114	0.01	2	5	21	<20	0.02	<10	<10	104	<10	2860
E211195	<0.01	1.3	0.66	17	<10	360	0.5	<2	0.41	44.2	11	3	101	5.91	<10	1	0.25	10	0.49	1130	2	<0.01	2	860	1170	0.24	15	10	21	<20	0.02	<10	<10	122	<10	5640
E211196	<0.01	0.3	0.58	16	<10	530	<0.5	<2	0.24	<0.5	3	3	2	4.73	<10	<1	0.15	<10	0.04	74	2	<0.01	<1	670	113	0.09	3	7	40	<20	0.04	<10	<10	132	10	42
E211197	5	6.6	0.25	470	<10	30	<0.5	<2	0.11	<0.5	12	448	49	3.7	<10	8	0.15	<10	0.05	237	17	<0.01	329	260	4	1.55	71	2	4	<20	<0.01	10	<10	18	<10	37
E211198	<0.01	2.4	0.77	61	<10	250	<0.5	7	0.01	0.5	10	1	17	1.44	<10	<1	<0.01	<10	<0.01	14	1	<0.01	2	30	55	0.9	2	3	70	<20	<0.01	<10	<10	31	<10	32
E211199	<0.01	0.3	0.91	14	<10	930	<0.5	4	0.01	<0.5	2	1	1	0.14	<10	<1	<0.01	<10	<0.01	5	14	<0.01	<1	80	42	0.11	<2	1	198	<20	<0.01	<10	<10	12	<10	23
E211200	<0.01	<0.2	0.92	15	<10	710	<0.5	5	<0.01	<0.5	<1	<1	2	0.07	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	<1	40	20	0.05	2	1	140	<20	<0.01	<10	<10	6	<10	2
E211201	<0.01	0.3	0.82	13	<10	760	<0.5	<2	<0.01	<0.5	2	<1	10	0.19	<10	<1	<0.01	<10	<0.01	<5	26	<0.01	<1	50	102	0.18	5	<1	151	<20	<0.01	<10	<10	9	<10	7
E211202	<0.01	0.8	0.77	6	<10	500	<0.5	2	<0.01	<0.5	4	<1	24	0.56	10	<1	<0.01	<10	<0.01	<5	28	<0.01	1	100	90	0.52	4	<1	167	<20	<0.01	<10	<10	12	<10	52
E211203	<0.01	1.4	0.51	8	<10	150	<0.5	3	<0.01	<0.5	6	1	54	1.1	10	<1	<0.01	<10	<0.01	5	14	<0.01	1	30	116	1.01	5	<1	65	<20	<0.01	<10	<10	8	<10	8
E211204	<0.01	1	0.63	5	<10	280	<0.5	2	<0.01	<0.5	4	<1	30	0.83	10	<1	<0.01	<10	<0.01	<5	10	<0.01	<1	50	67	0.78	4	<1	86	<20	<0.01	<10	<10	8	<10	5
E211205	0.01	1.2	0.61	13	<10	170	<0.5	3	<0.01	<0.5	6	1	31	1.11	10	<1	<0.01	<10	<0.01	5	30	<0.01	2	90	119	1.05	7	<1	136	<20	<0.01	<10	<10	11	<10	19
E211206	<0.01	2.1	0.83	18	<10	140	<0.5	7	<0.01	<0.5	14	<1	72	2.41	10	1	<0.01	<10	<0.01	<5	73	<0.01	4	90	138	2.45	15	<1	121	<20	<0.01	<10	<10	17	<10	22
E211207	<0.01	1.9	1.4	19	<10	50	<0.5	6	<0.01	<0.5	10	1	62	1.75	10	<1	0.02	<10	<0.01	<5	47	<0.01	2	80	202	1.87	13	1	127	<20	<0.01	<10	<10	28	<10	20
E211208	<0.01	1.8	2.2	31	<10	60	<0.5	5	0.01	<0.5	7	1	30	2.36	20	<1	0.04	<10	<0.01	<5	25	<0.01	2	100	218	2.58	13	1	152	<20	<0.01	<10	<10	41	<10	22
E211209	<0.01	2.4	1.6	34	<10	50	<0.5	7	<0.01	<0.5	10	1	34	3.09	20	1	0.1	<10	<0.01	<5	16	<0.01	3	90	244	3.49	14	1	139	<20	<0.01	<10	<10	28	<10	20
E211210	<0.01	3.6	1.45	42	<10	10	<0.5	8	<0.01	<0.5	16	2	43	5.03	20	1	0.04	<10	<0.01	7	18	<0.01	3	110	308	5.35	26	1	137	<20	<0.01	<10	<10	28	<10	25
E211211	<0.01	0.7	1.57	20	<10	240	<0.5	2	<0.01	<0.5	5	1	16	0.79	20	<1	0.14	<10	<0.01	<5	12	0.01	<1	100	152	1.19	7	1	156	<20	<0.01	<10	<10	33	<10	10
E211212	37.5	18.7	0.28	489	<10	30	<0.5	<2	0.11	<0.5	7	41	42	3.21	<10	4	0.17	10	0.05	146	11	<0.01	13	410	6	2.19	39	1	3	<20	<0.01	10	<10	12	<10	51
E211213	0.01	3.6	1.71	60	<10	30	<0.5	10	0.01	<0.5	33	1	71	4.45	20	1	0.1	<10	<0.01	<5	80	0.01	11	140	459	5.13	29	1	175	<20	<0.01	<10	<10	36	<10	28
E211214	<0.01	4	1.51	70	<10	90	<0.5	11	0.01	<0.5	33	1	108	5.31	20	1	0.24	<10	<0.01	<5	126	0.03	12	150	531	6.41	42	2	184	<20	<0.01	<10	<10	36	<10	23
E211215	<0.01	5.4	1.14	82	<10	30	<0.5	13	0.01	<0.5	28	2	80	4.81	10	1	0.23	<10	<0.01	9	97	0.01	7	140	510	5.69	42	1	173	<20	<0.01	<10	<10	27	<10	25
E211216	0.05	2.3	1	61	<10	50	<0.5	4	<0.01	<0.5	8	7	41	1.56	10	<1	0.14	<10	<0.01	10	68	<0.01	4	110	328	1.91	24	1	156	<20	<0.01	<10	<10	18	<10	23
E211217	<0.01	1.3	0.81	33	<10	230	<0.5	3	<0.01	<0.5	7	6	35	1.37	10	<1	0.2	<10	<0.01	25	22	0.01	2	100	167	1.52	12	1	143	<20	<0.01	<10	<10	14	<10	15
E211218	<0.01	1.2	1.24	30	<10	140	<0.5	2	<0.01	<0.5	5	5	33	0.82	10	<1	0.4	<10	<0.01	8	11	0.02	1	120	165	1.62	9	1	177	<20	<0.01	<10	<10	19	<10	14
E211219	0.01	1	0.77	24	<10	160	<0.5	2	<0.01	<0.5	4	7	24	0.97	10	<1	0.26	<10	<0.01	33	9	0.01	1	90	134	1.04	6	1	136	<20	<0.01	<10	<10	13	<10	13
E211220	<0.01	0.9	1.4	23	<10	140	<0.5	3	<0.01	<0.5	5	3	22	0.55	10	1	0.44	<10	<0.01	5	7	0.06	1	90	133	1.48	6	2	167	<20	<0.01	<10	<10	27	<10	6
E211221	<0.01	2	1.07	27	<10	130	<0.5	6	<0.01	<0.5	12	2	30	1.34	10	<1	0.27	<10	<0.01	5	9	0.04	3	80	122	1.96	8	2	146	<20	<0.01	<10	<10	22	<10	6
E211222	<0.01	<0.2	1.36	30	<10	140	<0.5	<2	<0.01	<0.5	2	4	3	0.18	10	<1	0.41	<10	<0.01	<5	7	0.05	1	80	114	0.99	3	2	193	<20	<0.01	<10	<10	25	<10	4
E211223	<0.01	<0.2	1.01	28	<10	90	<0.5	<2	<0.01	<0.5	2	5	2	0.3	10	<1	0.37	<10	<0.01	16	6	0.02	<1	70	95	0.72	3	1	139	<20	<0.01	<10	<10	22	<10	2
E211224	0.01	<0.2	1.24	35	<10	280	<0.5	<2	<0.01	<0.5	2	3	2	0.17	10	<1	0.38	<10	<0.01	6	5	0.04	<1	70	90	0.83	2	1	166	<20	<0.01	<10	<10	21	<10	3
E211225	<0.01	0.6	1.09	27	<10	150	<0.5	2	<0.01	<0.5	5	2	23	0.64	10	1	0.31	<10	<0.01	9	9	0.03	1	60	112	1.12	6	1	138	<20	<0.01	<10	<10	21	<10	4
E211226	<0.01	0.4	1.76	18	<10	70	<0.5	<2	<0.01	<0.5	4	1	11	0.28	20	<1	0.43	<10	<0.01	<5	21	0.06	1	80	139	1.13	6	2	150	<20	<0.01	<10	<10	36	<10	5
E211227	0.01	<0.2	1.57	4	<10	90	<0.5	<2	0.89	<0.5	6	33	37	3.14	10	<1	0.11	10	0.75	506	5	0.08	20	480	2	0.02	3	5	42	<20	0.14	<10	<10	61	<10	42
E211228	0.01	1.4	1.06	37	<10	140	<0.5	<2	<0.01	<0.5	8	4	22	1.49	10	<1	0.24	<10	<0.01	13	46	0.02	5	100	278	1.97	15	1	155	<20	<0.01	<10	<10	26	<10	18
E211229	<0.01	5.1	0.85	51	<10	10	<0.5	11	<0.01	<0.5	16	4	103	5.97	10	2	0.28	<10	<0.01	13	18	0.02	9	80	249	6.83	32	1	122	<20	<0.01	<10	<10	16	<10	28
E211230	0.01	2.7	0.86	38	<10	90	<0.5	6	<0.01	<0.5	10	5	49	3.33	10	1	0.31	<10	<0.01	22	13	0.02	6	100	172	3.91	22	1	146	<20	<0.01	<10	<10	16	<10	10

E211231	0.02	4.7	0.99	39	<10	30	<0.5	11	0.04	<0.5	17	7	46	4.37	10	1	0.34	<10	0.02	47	12	0.02	7	110	146	5.19	23	1	131	<20	<0.01	<10	<10	20	<10	14
E211232	<0.01	7.1	1.02	56	<10	70	<0.5	14	0.01	<0.5	23	3	62	5.28	10	2	0.37	<10	<0.01	15	12	0.03	10	80	137	6.21	32	2	132	<20	<0.01	<10	<10	20	<10	7
E211233	0.01	2.3	0.73	42	<10	60	<0.5	3	<0.01	<0.5	8	9	21	3	10	<1	0.28	<10	<0.01	13	11	0.02	4	60	119	3.63	10	1	99	<20	<0.01	<10	<10	11	<10	5
E211234	<0.01	7.2	0.89	58	<10	80	<0.5	16	0.01	<0.5	18	3	53	3.85	10	2	0.31	<10	<0.01	19	19	0.02	6	110	184	4.5	24	1	166	<20	<0.01	<10	<10	17	<10	14
E211235	<0.01	10.5	0.83	75	<10	70	<0.5	25	<0.01	<0.5	26	5	104	6.75	10	2	0.3	<10	<0.01	11	13	0.02	10	100	190	7.69	40	1	159	<20	<0.01	<10	<10	17	<10	9
E211236	0.02	6.4	0.9	41	<10	20	<0.5	13	0.01	<0.5	33	1	80	7.98	<10	1	0.3	<10	<0.01	19	8	0.04	11	70	151	9.01	18	2	120	<20	<0.01	<10	<10	19	<10	10
E211237	<0.01	5.8	1.07	44	<10	10	<0.5	7	0.01	<0.5	35	<1	59	10.9	10	1	0.36	<10	<0.01	13	3	0.05	11	100	154	>10.0	18	1	129	<20	<0.01	<10	<10	27	<10	13
E211238	<0.01	0.2	1.61	<2	<10	90	<0.5	<2	0.92	<0.5	8	33	39	3.33	<10	<1	0.11	<10	0.8	509	4	0.09	25	620	<2	0.05	<2	5	44	<20	0.14	<10	<10	61	<10	42
E211239	0.01	9.8	1	76	<10	20	<0.5	10	0.01	<0.5	39	<1	65	13.2	10	2	0.3	<10	<0.01	17	3	0.07	16	70	198	>10.0	30	2	117	<20	<0.01	<10	<10	24	<10	9
E211240	0.01	6.5	1.12	98	<10	10	<0.5	14	0.01	<0.5	44	2	70	8.72	10	2	0.37	<10	<0.01	7	4	0.05	17	90	164	>10.0	20	2	138	<20	<0.01	<10	<10	28	<10	6
E211241	<0.01	3.5	1.15	40	<10	20	<0.5	6	0.01	<0.5	23	9	49	4.62	10	2	0.38	<10	<0.01	26	3	0.06	8	110	134	5.49	13	2	155	<20	<0.01	<10	<10	27	<10	6
E211242	0.02	6.5	1.19	46	<10	30	<0.5	5	0.36	<0.5	23	9	78	6.61	10	2	0.32	<10	0.27	395	6	0.05	10	310	119	6.83	12	3	118	<20	0.01	<10	<10	38	10	73
E211243	<0.01	9.1	0.79	50	<10	90	<0.5	33	0.02	<0.5	70	4	49	5.09	<10	3	0.21	<10	<0.01	37	7	0.04	18	120	202	5.56	19	1	154	<20	<0.01	<10	<10	18	<10	9
E211244	<0.01	4.7	0.93	52	<10	60	<0.5	17	0.02	<0.5	22	5	16	3.74	<10	3	0.33	<10	<0.01	14	10	0.02	10	140	204	4.52	21	1	170	<20	<0.01	<10	<10	19	<10	13
E211245	0.01	3.6	0.95	42	<10	90	<0.5	13	0.01	<0.5	13	5	12	2.54	<10	2	0.34	<10	<0.01	29	9	0.03	9	110	190	3.06	16	1	153	<20	<0.01	<10	<10	19	<10	12
E211246	0.01	5.3	0.86	63	<10	80	<0.5	19	0.01	<0.5	24	3	18	4.31	<10	2	0.32	<10	<0.01	12	11	0.02	9	120	230	5.13	21	1	149	<20	<0.01	<10	<10	17	<10	20
E211247	0.01	3.7	0.7	50	<10	50	<0.5	13	0.01	<0.5	18	6	14	3.08	<10	1	0.25	<10	<0.01	34	9	0.02	10	80	154	3.38	14	1	120	<20	<0.01	<10	<10	13	<10	10
E211248	0.02	5.2	0.89	46	<10	90	<0.5	15	0.01	<0.5	24	4	19	3.95	<10	1	0.29	<10	<0.01	12	16	0.03	10	80	162	4.72	12	1	128	<20	<0.01	<10	<10	15	<10	18
E211249	<0.01	8.2	0.75	50	<10	70	<0.5	31	0.01	<0.5	41	4	23	6.36	<10	2	0.21	<10	<0.01	23	7	0.03	15	80	145	7	17	1	113	<20	<0.01	<10	<10	16	<10	6
E211250	0.01	12.5	0.9	67	<10	70	<0.5	44	0.01	<0.5	81	2	19	6.72	<10	2	0.23	<10	<0.01	8	6	0.05	23	100	221	7.72	18	1	148	<20	<0.01	<10	<10	20	<10	6
E211251	<0.01	5.8	0.78	65	<10	60	<0.5	21	<0.01	<0.5	30	6	9	4.26	<10	1	0.26	<10	<0.01	28	9	0.02	11	80	141	4.73	28	1	124	<20	<0.01	<10	<10	17	<10	5
E211252	NSS	3.2	0.73	202	<10	140	<0.5	<2	0.34	<0.5	10	101	1290	3.53	<10	3	0.31	20	0.27	199	118	0.02	64	430	18	1.83	29	3	17	<20	0.02	<10	<10	26	<10	69
E211253	0.01	5.3	0.82	54	<10	90	<0.5	20	<0.01	<0.5	29	10	12	3.25	<10	1	0.28	<10	<0.01	15	9	0.03	11	90	165	3.99	16	1	152	<20	<0.01	<10	<10	17	<10	6
E211254	<0.01	9	0.92	67	<10	20	<0.5	33	0.01	<0.5	36	5	14	5.87	<10	2	0.26	<10	<0.01	23	10	0.03	17	80	196	6.55	22	1	136	<20	<0.01	<10	<10	19	<10	3
E211255	<0.01	7.8	0.92	61	<10	30	<0.5	33	<0.01	<0.5	36	8	12	4.45	10	4	0.18	<10	<0.01	12	15	0.02	12	80	231	5.07	26	1	138	<20	<0.01	<10	<10	16	<10	3
E211256	<0.01	8.2	1.07	85	<10	30	<0.5	44	<0.01	<0.5	37	3	10	5.11	<10	1	0.22	<10	<0.01	17	12	0.03	37	80	544	5.77	21	1	144	<20	<0.01	<10	<10	21	<10	2
E211257	<0.01	3.1	1.01	85	<10	60	<0.5	37	<0.01	<0.5	17	4	5	4.74	<10	2	0.26	<10	<0.01	11	8	0.02	13	70	243	5.51	18	2	147	<20	<0.01	<10	<10	24	<10	2
E211258	<0.01	2.9	0.84	76	<10	40	<0.5	44	<0.01	<0.5	11	6	14	4.65	<10	2	0.24	<10	<0.01	27	9	0.02	13	70	236	5.1	19	1	150	<20	<0.01	<10	<10	20	<10	<2
E211259	<0.01	2.2	1.12	73	<10	20	<0.5	17	0.01	<0.5	10	4	25	4.05	<10	<1	0.28	<10	<0.01	9	14	0.03	6	100	149	4.84	10	2	202	<20	<0.01	<10	<10	34	<10	2
E211260	0.02	2.5	0.78	87	<10	20	<0.5	20	0.01	<0.5	17	4	33	6.09	<10	<1	0.23	<10	<0.01	28	16	0.02	4	60	165	6.57	12	2	93	<20	<0.01	<10	<10	32	<10	2
E211261	0.01	1.4	0.9	81	<10	10	<0.5	20	0.01	<0.5	7	5	13	5.36	<10	<1	0.24	<10	<0.01	12	9	0.03	6	90	200	6.14	13	2	138	<20	<0.01	<10	<10	25	<10	3
E211262	<0.01	2.6	0.9	89	<10	20	<0.5	28	0.01	<0.5	13	5	19	5.45	<10	1	0.22	<10	<0.01	26	11	0.03	6	100	204	5.98	14	2	154	<20	<0.01	<10	<10	22	<10	2
E211263	<0.01	<0.2	1.01	31	<10	250	<0.5	<2	0.01	<0.5	1	4	2	0.46	<10	<1	0.27	<10	<0.01	9	8	0.08	1	100	67	1.08	<2	2	197	<20	<0.01	<10	<10	14	<10	2
E211264	0.01	0.9	0.77	41	<10	150	<0.5	4	<0.01	<0.5	5	7	8	1.66	<10	<1	0.19	<10	<0.01	28	11	0.06	1	90	96	2.04	4	1	181	<20	<0.01	<10	<10	16	<10	4
E211265	<0.01	0.2	1.09	43	<10	170	<0.5	3	<0.01	<0.5	3	5	3	0.65	<10	<1	0.3	<10	<0.01	10	19	0.07	1	90	94	1.41	2	2	170	<20	<0.01	<10	<10	17	<10	6
E211266	<0.01	0.9	0.7	15	<10	220	<0.5	<2	0.03	<0.5	5	5	8	1.06	<10	<1	0.14	<10	0.01	36	5	0.03	1	140	44	0.69	<2	3	92	<20	<0.01	<10	<10	20	<10	17
E211267	14.8	8.1	0.3	468	<10	30	<0.5	<2	0.15	<0.5	7	27	45	3.16	<10	3	0.17	10	0.06	122	4	<0.01	14	530	7	2.32	31	2	6	<20	<0.01	<10	<10	14	<10	44
E211268	0.01	2	1.4	9	<10	310	0.6	<2	0.28	42.6	12	2	67	6.45	<10	<1	0.32	10	0.16	171	3	0.01	3	970	14	0.53	<2	3	24	<20	0.02	<10	<10	60	<10	3410
E211269	<0.01	0.7	2	10	<10	590	0.6	<2	0.28	2.1	15	2	6	4.05	10	<1	0.32	10	0.88	1120	<1	0.01	1	890	70	0.08	2	3	20	<20	0.01	<10	<10	57	<10	698
E211270	0.02	2.7	1.59	31	<10	140	0.6	<2	0.27	<0.5	11	3	11	3.7	<10	1	0.35	10	0.73	969	2	0.01	<1	820	23	0.16	<2	4	13	<20	<0.01	<10	<10	58	<10	230

VA07067069 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 45
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-16
PROJECT : "RANCH A07-B0N-11"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211272	<0.01	0.3	1.03	10	<10	1940	0.8	<2	0.37	2	12	3	70	4.86	<10	1	0.37	10	0.53	1870	1	<0.01	8	960	210	0.15	<2	3	46	<20	<0.01	<10	<10	41	<10	392
E211273	0.02	0.7	0.92	2	<10	750	0.8	<2	0.97	37.5	9	1	86	4.65	<10	1	0.29	10	1.69	2800	1	0.01	10	900	785	0.41	<2	3	33	<20	<0.01	<10	<10	36	<10	1990
E211274	0.02	1.1	0.94	26	<10	50	0.5	2	0.46	10.9	13	1	45	4.44	<10	<1	0.29	<10	0.56	969	9	0.01	8	730	239	3.04	2	3	37	<20	<0.01	10	<10	21	<10	752
E211275	0.01	0.7	0.92	18	<10	40	<0.5	4	0.15	6.5	10	2	33	4.07	<10	1	0.12	<10	0.28	842	4	0.01	7	320	50	2.89	5	3	74	<20	<0.01	<10	<10	14	<10	342
E211276	<0.01	0.4	0.89	9	<10	50	0.7	<2	0.86	7.7	10	1	11	6.01	<10	1	0.3	10	1.4	3980	<1	0.01	5	1010	37	1.93	5	3	18	<20	<0.01	<10	<10	20	<10	815
E211277	<0.01	0.3	0.75	9	<10	220	0.7	<2	2.29	<0.5	8	1	8	3.78	<10	<1	0.28	10	1.98	2490	<1	0.01	5	920	15	1.09	<2	3	27	<20	<0.01	<10	<10	21	<10	191
E211278	<0.01	0.4	0.92	6	<10	290	0.8	<2	1.64	1.9	12	1	12	4.45	<10	<1	0.32	20	1.88	2620	<1	0.02	3	1000	51	0.96	<2	3	22	<20	<0.01	10	<10	27	<10	218
E211279	0.02	0.2	0.81	11	<10	290	<0.5	2	0.28	<0.5	9	2	32	2.49	<10	1	0.13	<10	0.54	1320	11	<0.01	3	600	58	0.89	2	2	59	<20	<0.01	<10	<10	19	<10	104
E211280	0.03	0.2	0.85	<2	<10	220	<0.5	4	0.02	<0.5	4	1	30	1.05	<10	1	0.04	<10	0.01	18	1	<0.01	1	90	16	0.98	<2	1	77	<20	<0.01	<10	<10	13	<10	3
E211281	0.03	<0.2	0.84	<2	<10	510	<0.5	4	0.02	<0.5	2	1	19	0.58	<10	<1	0.02	<10	0.01	12	2	<0.01	3	50	4	0.53	2	1	60	<20	<0.01	<10	<10	12	<10	4
E211282	<0.01	<0.2	1.48	2	<10	90	<0.5	<2	0.81	<0.5	8	32	36	3.23	10	1	0.1	<10	0.75	482	4	0.08	20	600	3	0.03	2	4	40	<20	0.13	<10	<10	58	<10	40
E211283	0.01	<0.2	0.77	4	<10	770	<0.5	<2	0.21	<0.5	3	1	43	0.63	<10	1	0.1	<10	0.15	185	<1	0.01	3	220	2	0.22	<2	2	106	<20	<0.01	<10	<10	13	<10	14
E211284	0.01	0.3	0.65	<2	<10	910	0.6	<2	0.38	<0.5	13	1	36	6.13	<10	1	0.21	<10	0.55	1680	<1	0.01	2	840	11	0.08	3	4	43	<20	0.01	<10	<10	43	<10	326
E211285	0.01	<0.2	0.78	4	<10	1480	0.9	2	0.53	1.3	12	1	40	7.33	<10	1	0.27	10	1.23	4710	<1	0.01	2	910	14	0.05	<2	4	54	<20	0.01	<10	<10	38	<10	845
E211286	0.01	0.5	0.6	5	<10	520	0.6	3	0.37	<0.5	13	1	64	6.89	<10	<1	0.23	<10	0.43	1660	1	0.01	4	770	16	0.1	2	4	42	<20	0.02	<10	<10	34	<10	314
E211287	0.05	0.5	0.99	6	<10	890	<0.5	2	0.02	<0.5	2	1	39	0.34	<10	1	0.11	<10	0.01	24	2	<0.01	2	220	30	0.23	<2	1	117	<20	<0.01	<10	<10	14	<10	8
E211288	1.03	5.8	1.03	80	<10	10	<0.5	20	0.01	<0.5	20	<1	179	6.86	10	6	0.01	<10	<0.01	10	8	<0.01	7	50	151	7.27	25	1	44	<20	<0.01	<10	<10	17	<10	6
E211289	0.65	1.7	0.57	16	<10	140	<0.5	4	0.01	<0.5	5	5	50	1	<10	3	0.01	<10	<0.01	25	7	<0.01	4	30	48	0.78	9	<1	52	<20	<0.01	<10	<10	10	<10	6
E211290	0.14	0.9	0.77	8	<10	300	<0.5	3	0.01	<0.5	3	4	35	0.72	<10	2	<0.01	<10	<0.01	10	6	<0.01	2	50	50	0.65	7	1	61	<20	<0.01	<10	<10	13	<10	4
E211291	0.28	1.4	0.6	8	<10	90	<0.5	5	0.05	<0.5	6	3	71	1.25	<10	2	0.11	<10	0.01	26	12	<0.01	3	180	49	1.07	12	1	77	<20	<0.01	<10	<10	10	<10	43
E211292	<0.01	0.2	0.71	<2	<10	510	0.7	<2	0.39	<0.5	14	2	21	6.66	<10	<1	0.27	10	0.83	3260	1	0.01	3	960	9	0.03	<2	4	19	<20	0.02	<10	<10	47	<10	664
E211293	<0.01	<0.2	0.8	<2	<10	990	0.6	<2	0.32	<0.5	12	1	55	6.88	<10	<1	0.27	<10	0.57	2280	1	0.01	4	880	18	0.06	4	4	42	<20	0.02	<10	<10	51	<10	416
E211294	0.05	<0.2	0.68	7	<10	1130	<0.5	2	0.02	<0.5	4	1	20	0.44	<10	1	0.02	<10	0.01	22	4	0.01	1	120	23	0.32	2	2	66	<20	<0.01	<10	<10	10	<10	5
E211295	0.2	0.5	1	31	<10	60	<0.5	5	0.02	<0.5	14	1	92	2.04	<10	1	0.02	<10	0.01	14	5	<0.01	5	100	168	2.08	5	1	62	<20	<0.01	<10	<10	17	<10	10
E211296	1.39	1.9	0.92	31	<10	10	<0.5	11	0.01	<0.5	20	<1	280	5.86	<10	2	0.01	<10	0.01	12	7	<0.01	3	90	117	6.17	17	1	70	<20	<0.01	<10	<10	15	<10	24
E211297	4.89	5.4	0.24	488	<10	30	<0.5	<2	0.11	<0.5	12	452	50	3.86	<10	8	0.15	<10	0.05	231	17	<0.01	337	330	4	1.94	74	1	5	<20	<0.01	10	<10	18	<10	36
E211298	0.06	1.1	0.86	10	<10	740	0.9	2	0.43	26.6	13	1	63	6.39	<10	<1	0.26	10	1.97	5030	1	0.01	3	960	292	0.39	4	4	37	<20	<0.01	<10	<10	50	<10	1545
E211299	<0.01	<0.2	0.79	3	<10	680	0.7	<2	1.07	2.1	9	3	7	4.27	<10	1	0.32	20	1.61	3030	<1	0.01	1	950	67	0.02	2	4	37	<20	0.02	<10	<10	83	<10	367
E211300	<0.01	<0.2	0.74	5	<10	340	0.8	<2	2.34	0.5	8	3	4	3.82	<10	1	0.33	10	1.63	2390	1	0.01	2	970	47	0.02	3	5	33	<20	0.03	<10	<10	89	<10	239
E211301	0.01	0.3	0.7	7	<10	1760	0.8	<2	1.63	<0.5	9	2	2	4.05	<10	1	0.31	20	1.6	3090	<1	0.02	<1	980	62	0.05	4	5	73	<20	0.03	<10	<10	94	<10	522
E211302	<0.01	<0.2	0.86	2	<10	580	0.9	2	0.57	<0.5	12	2	1	6.32	<10	1	0.29	10	2.23	4640	<1	0.01	<1	970	49	0.02	<2	5	31	<20	0.03	<10	<10	96	<10	1460
E211303	0.03	0.2	0.75	<2	<10	130	0.9	<2	0.44	<0.5	15	2	8	6.89	<10	1	0.25	10	1.74	3430	<1	0.01	2	940	109	0.06	2	5	17	<20	0.02	<10	<10	86	<10	1670
E211304	0.56	4.2	0.75	12	<10	300	<0.5	4	0.18	<0.5	7	2	130	2.38	<10	<1	0.21	<10	0.11	180	7	<0.01	3	600	18	1.03	6	3	85	<20	0.01	<10	10	38	<10	107
E211305	0.12	0.2	0.82	6	<10	170	<0.5	5	0.01	<0.5	4	1	65	1.22	<10	1	0.01	<10	0.01	12	2	<0.01	2	70	4	1.23	2	1	58	<20	<0.01	<10	<10	13	<10	6
E211306	22.7	11.3	0.32	80	<10	10	<0.5	31	<0.01	<0.5	68	4	2530	11.25	<10	4	0.01	<10	<0.01	56	141	<0.01	15	30	103	>10.0	31	<1	32	<20	<0.01	<10	<10	6	<10	14
E211307	<0.01	13	0.06	45	<10	20	<0.5	20	<0.01	<0.5	36	12	6490	5.04	<10	4	<0.01	<10	<0.01	47	674	<0.01	9	20	69	4.88	25	<1	14	<20	<0.01	<10	<10	4	<10	13
E211308	<0.01	26.2	0.07	475	<10	10	<0.5	78	<0.01	13.5	80	12	>10000	7.64	<10	45	<0.01	<10	<0.01	72	545	<0.01	20	40	130	8.37	99	1	55	<20	<0.01	<10	<10	3	<10	186
E211309	10.55	2.8	0.09	26	<10	10	<0.5	12	<0.01	<0.5	24	8	797	5.83	<10	4	<0.01	<10	<0.01	35	23	<0.01	6	30	41	5.68	15	<1	36	<20	<0.01	<10	<10	2	<10	6
E211310	<0.01	8	0.44	14	<10	30	<0.5	5	<0.01	<0.5	10	6	347	2.56	<10	2	<0.01	<10	<0.01	41	16	<0.01	4	30	25	2.19	8	<1	112	<20	<0.01	<10	<10	6	<10	5
E211311	0.69	0.5	0.75	9	<10	140	<0.5	6	0.02	<0.5	8	2	108	1.83	<10	1	0.01	<10	<0.01	12	8	<0.01	3	110	20	1.8	4	1	81	<20	<0.01	<10	<10	12	<10	4
E211312	36.5	17.7	0.27	498	<10	30	<0.5	<2	0.11	<0.5	7	41	43	3.32	<10	4	0.17	10	0.06	141	10	<0.01	13	400	6	2.14	39	1	5	<20	<0.01	<10	<10	12	<10	49
E211313	5.13	0.5	0.63	13	<10	100	<0.5	3	0.21	0.6	5	2	77	0.57	<10	<1	0.17	<10	0.05	73	2	<0.01	3	310	48	0.15	5	3	166	<20	<0.01	<10	<10	15	<10	43
E211314	0.07	0.8	0.7	20	<10	390	0.7	5	1.25	2	15	2	170	5.49	<10	<1	0.28	10	1.22	1955	2	0.01	3	950	29	0.06	26	5	66	<20	0.02	<10	<10	72	<10	373
E211315	0.01	<0.2	0.76	4	<10	150	0.6	<2	2.86	<0.5	7	3	3	3.56	<10	<1	0.31	20	1.25	1880	<1	0.02	3	980	27	0.02	<2	4	72	<20	0.03	<10	<10	78	<10	124
E211316	0.07	<0.2	0.64	4	<10	100	0.5	<2	3.29	<0.5	7	3	2	3.31	<10	<1	0.28	20	1.35	1755	<1	0.02	3	980	15	0.01	<2	4	70	<20	0.03	<10	<10	72	<10	99

VA07074502 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 3
DATE RECEIVED : 2007-07-16 DATE FINALIZED : 2007-08-07
PROJECT : "RANCH A07-B0N-11"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
SAMPLE	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	WT. + Frac Entire	WT. - Frac Entire	Au	Au
DESCRIPTION	ppm	ppm	ppm	mg	g	g	ppm	ppm
E211306	26.5	37.9	26.5	0.118	3.11	1332.5	25.7	27.2
E211309	13.35	<0.05	13.4	<0.001	0.41	747.6	13.65	13.1
E211312								

VA07067067 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 58
DATE RECEIVED : 2007-06-29 DATE FINALIZED : 2007-07-19
PROJECT : "RANCH A07-B0N-12"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211317	0.01	1.3	0.79	<2	<10	1050	0.8	<2	0.38	5.7	11	<1	22	4.71	<10	<1	0.25	10	2.23	5690	<1	<0.01	7	900	73	0.04	2	3	32	<20	<0.01	<10	<10	40	<10	545
E211318	<0.01	1.4	0.72	4	<10	610	0.9	<2	0.42	5.7	11	1	35	5.08	<10	2	0.25	10	2.21	6980	1	0.01	6	1010	165	0.36	<2	3	22	<20	<0.01	<10	<10	35	<10	672
E211319	<0.01	<0.2	0.86	6	<10	720	0.9	2	0.44	50.7	10	<1	26	7.12	<10	1	0.25	10	1.82	5910	<1	0.01	<1	910	251	0.16	<2	4	26	<20	<0.01	<10	<10	40	<10	2560
E211320	0.01	1.1	0.65	14	<10	1150	<0.5	2	0.18	0.6	6	1	103	1.37	<10	1	0.25	<10	0.16	311	2	<0.01	3	580	29	0.22	<2	3	84	<20	<0.01	<10	<10	18	<10	114
E211321	0.11	0.6	1.16	34	<10	50	<0.5	2	0.06	4.9	9	<1	53	2.63	<10	<1	0.06	<10	0.19	561	4	<0.01	4	200	73	1.75	5	2	62	<20	<0.01	<10	<10	19	<10	360
E211322	2.52	6.2	0.8	102	<10	10	<0.5	18	0.01	<0.5	25	2	347	9.21	<10	3	0.01	<10	<0.01	22	12	<0.01	7	80	139	9.38	76	1	52	<20	<0.01	10	<10	13	<10	18
E211323	3.27	5	0.32	119	<10	10	<0.5	18	<0.01	1.1	24	7	705	6.4	<10	5	0.01	<10	<0.01	47	20	<0.01	6	30	88	6.05	138	<1	78	<20	<0.01	<10	<10	6	<10	41
E211324	2.74	5.7	0.15	72	<10	10	<0.5	14	<0.01	0.5	21	11	317	6.6	<10	3	0.01	<10	<0.01	52	13	<0.01	8	20	131	6.25	110	<1	60	<20	<0.01	10	<10	3	<10	6
E211325	2.04	3.9	0.27	48	<10	10	<0.5	14	0.01	<0.5	25	11	275	7.13	<10	3	0.01	<10	<0.01	57	10	<0.01	9	20	89	6.55	60	<1	43	<20	<0.01	<10	<10	5	<10	6
E211326	0.07	0.5	0.75	11	<10	960	0.5	4	0.28	0.7	9	1	62	5.06	<10	<1	0.29	<10	0.28	732	2	<0.01	2	650	13	0.2	2	3	52	<20	0.02	<10	<10	33	<10	135
E211327	<0.01	<0.2	1.62	<2	<10	100	<0.5	<2	0.89	<0.5	7	32	37	3.37	10	<1	0.11	<10	0.81	500	4	0.08	19	630	2	0.06	2	4	42	<20	0.14	<10	<10	59	<10	42
E211328	0.01	0.3	0.76	<2	<10	760	0.8	<2	0.46	<0.5	14	1	23	6.84	<10	1	0.27	10	1.49	4420	1	<0.01	4	930	18	0.03	4	3	31	<20	0.02	<10	<10	39	<10	722
E211329	<0.01	1.1	0.77	4	<10	1480	0.6	<2	0.68	2.2	9	1	16	3.9	<10	<1	0.31	20	1.3	3500	<1	<0.01	2	980	82	0.04	4	3	53	<20	0.02	<10	<10	45	<10	487
E211330	<0.01	<0.2	0.97	3	<10	1100	0.7	<2	0.53	4.2	13	1	2	7.4	<10	<1	0.3	<10	1.72	3710	<1	0.01	2	950	38	0.04	3	5	40	<20	0.02	10	<10	74	<10	1140
E211331	<0.01	<0.2	0.92	5	<10	1170	0.7	2	0.44	2.3	10	1	32	6.4	<10	<1	0.33	<10	1.14	2430	<1	0.01	3	1060	35	0.04	<2	5	44	<20	0.03	10	<10	88	<10	870
E211332	<0.01	<0.2	0.81	8	<10	950	0.5	<2	0.41	<0.5	7	1	24	3.87	<10	<1	0.36	<10	0.51	965	1	0.01	<1	960	100	0.09	2	5	61	<20	0.01	<10	<10	58	<10	262
E211333	0.15	<0.2	1.35	6	<10	350	<0.5	4	0.12	<0.5	3	1	11	0.34	<10	1	0.05	<10	0.03	35	3	<0.01	<1	260	53	0.24	<2	2	86	<20	<0.01	<10	<10	22	<10	41
E211334	5.22	0.5	0.45	20	<10	250	<0.5	2	0.08	<0.5	4	5	89	0.81	<10	2	0.01	<10	0.04	44	35	<0.01	1	20	35	0.36	4	1	81	<20	<0.01	<10	<10	8	<10	11
E211335	30.5	0.9	0.15	<2	<10	440	<0.5	<2	0.08	<0.5	4	9	28	0.82	<10	<1	0.01	<10	0.04	52	25	<0.01	<1	10	33	0.25	2	1	63	<20	<0.01	<10	<10	6	<10	7
E211336	2.7	0.7	1.17	2	<10	70	<0.5	3	0.01	<0.5	6	1	91	1.3	10	<1	0.01	<10	<0.01	13	6	<0.01	1	40	75	1.2	5	1	67	<20	<0.01	<10	<10	16	<10	13
E211337	0.1	<0.2	1.4	<2	<10	1260	<0.5	<2	0.02	<0.5	<1	<1	13	0.17	<10	1	0.01	<10	<0.01	<5	1	<0.01	<1	80	60	0.17	<2	1	90	<20	<0.01	<10	<10	20	<10	12
E211338	0.01	<0.2	1.62	2	<10	90	<0.5	<2	0.91	<0.5	6	33	38	3.35	10	<1	0.11	<10	0.8	497	5	0.08	22	610	<2	0.04	2	5	42	<20	0.14	<10	<10	61	<10	43
E211339	0.06	0.4	0.86	2	<10	620	<0.5	<2	0.09	<0.5	5	<1	23	0.42	<10	1	0.01	<10	<0.01	8	2	<0.01	1	440	164	0.43	3	1	101	<20	<0.01	<10	<10	13	<10	14
E211340	0.04	0.2	1.92	3	<10	1070	<0.5	2	0.14	<0.5	3	<1	7	0.34	<10	1	0.01	<10	<0.01	8	<1	<0.01	1	810	230	0.29	3	2	218	<20	<0.01	<10	<10	23	<10	11
E211341	0.1	0.4	1.87	9	<10	170	<0.5	<2	0.09	<0.5	7	<1	23	0.68	10	<1	0.01	<10	<0.01	<5	12	<0.01	2	470	179	0.72	<2	1	93	<20	<0.01	<10	<10	26	<10	17
E211342	0.23	0.5	2	9	<10	60	<0.5	4	0.05	<0.5	7	<1	58	1.37	10	<1	0.01	<10	<0.01	7	7	<0.01	2	330	67	1.39	3	1	106	<20	<0.01	<10	<10	24	<10	3
E211343	4.09	2.5	1.71	32	<10	10	<0.5	13	0.05	<0.5	45	<1	488	5.92	10	1	0.01	<10	<0.01	9	25	<0.01	8	260	242	6.19	8	1	56	<20	<0.01	10	<10	29	<10	10
E211344	3.08	1.3	1.88	13	<10	10	<0.5	9	0.06	<0.5	33	1	386	4	10	2	0.01	<10	<0.01	10	16	<0.01	7	270	159	4.18	3	2	89	<20	<0.01	<10	<10	25	<10	9
E211345	2.22	0.6	1.36	17	<10	30	<0.5	2	0.07	<0.5	13	<1	166	2.28	10	1	0.01	<10	<0.01	6	17	<0.01	1	310	393	2.41	11	1	57	<20	<0.01	<10	<10	17	<10	11
E211346	3.55	2	1.13	21	<10	10	<0.5	6	0.01	<0.5	30	1	564	7.51	10	1	0.01	<10	<0.01	17	12	<0.01	9	80	242	7.67	9	1	42	<20	<0.01	<10	<10	15	<10	10
E211347	8.09	6.8	0.41	57	<10	<10	<0.5	24	0.08	0.6	76	<1	1170	23.9	<10	3	0.01	<10	0.03	38	13	<0.01	12	50	363	>10.0	36	1	29	<20	<0.01	10	10	8	<10	12
E211348	9.85	4.3	1.02	65	<10	10	<0.5	21	0.13	<0.5	41	<1	711	16.2	10	2	0.01	<10	0.05	38	19	<0.01	8	100	262	>10.0	28	1	59	<20	<0.01	10	<10	18	<10	12
E211349	0.44	0.4	1.72	5	<10	190	<0.5	5	0.17	<0.5	8	<1	59	1.06	10	1	0.01	<10	0.01	6	6	<0.01	1	790	427	1.12	3	2	103	<20	<0.01	<10	<10	20	<10	19
E211350	0.06	0.3	1.85	5	<10	410	<0.5	<2	0.16	<0.5	1	<1	9	0.31	10	1	0.01	<10	0.01	7	1	<0.01	1	730	272	0.3	2	3	110	<20	<0.01	<10	<10	24	<10	6
E211351	0.01	0.2	2.02	<2	<10	680	<0.5	<2	0.2	<0.5	<1	<1	2	0.07	10	<1	0.01	<10	0.01	<5	<1	<0.01	<1	990	241	0.09	<2	3	186	<20	<0.01	<10	<10	23	<10	16
E211352	<0.01	2.7	0.69	206	<10	130	<0.5	2	0.33	0.7	9	95	1230	3.49	<10	5	0.29	10	0.26	190	112	0.01	58	420	20	1.72	28	3	15	<20	0.02	10	<10	24	<10	66
E211353	0.01	1.6	1.98	17	<10	460	<0.5	4	0.24	<0.5	7	<1	18	0.59	10	1	0.01	<10	0.01	9	1	<0.01	1	1060	312	0.56	2	3	121	<20	<0.01	<10	<10	28	<10	9
E211354	0.01	1.3	1.78	9	<10	580	<0.5	5	0.29	<0.5	6	<1	19	0.51	10	<1	0.01	<10	0.02	12	1	<0.01	1	1020	509	0.5	<2	6	53	<20	<0.01	<10	<10	33	<10	13
E211355	0.02	0.9	1.04	3	<10	880	<0.5	2	0.28	<0.5	3	<1	9	0.69	<10	<1	0.19	<10	0.11	94	2	<0.01	1	670	387	0.23	<2	3	113	<20	<0.01	<10	<10	19	<10	29
E211356	<0.01	0.2	0.96	15	<10	620	0.6	<2	1.13	<0.5	11	<1	7	4.44	<10	1	0.27	10	0.9	969	1	0.01	2	800	85	0.07	<2	3	48	<20	<0.01	10	<10	46	<10	439
E211357	<0.01	0.3	0.97	41	<10	940	0.5	<2	0.41	<0.5	12	<1	9	4.08	<10	1	0.24	10	0.6	880	2	<0.01	2	970	194	0.14	2	3	40	<20	<0.01	<10	<10	54	<10	496
E211358	<0.01	0.7	0.86	5	<10	600	<0.5	2	0.17	<0.5	3	2	25	4.37	10	<1	0.19	<10	0.07	150	1	<0.01	1	520	88	0.07	3	4	69	<20	0.03	<10	<10	103	<10	53
E211359	<0.01	1.1	1.57	4	<10	400	<0.5	3	0.09	<0.5	<1	1	19	0.86	<10	1	0.01	<10	0.01	24	1	<0.01	<1	440	49	0.1	3	2	105	<20	0.01	<10	<10	35	<10	13
E211360	<0.01	28.3	1.51	32	<10	30	<0.5	66	0.03	<0.5	12	1	324	2.78	<10	<1	0.02	<10	<0.01	16	13	<0.01	1	200	808	2.29	18	1	222	<20	0.01	<10	<10	41	<10	64
E211361	<0.01	1.6	1.01	3	<10	1000	<0.5	<2	0.3	0.6	8	2	31	5.27	<10	1	0.24	<10	0.41	777	1	<0.01	1	760	111	0.07	3	6	45	<20	0.03	<10	<10	121	<10	1040
E211362	<0.01	8.2	0.94	10	<10	1150	0.7	4	0.42	6.6	15	1	100	6.57	<10	<1	0.31	<10	0.75	1560	<1	<0.01	2	1040	47	0.11	3	7	47	<20	0.02	<10	<10	94	<10	2590
E211363	0.01	1.1	0.99	3	<10	780	<0.5	4	0.22	0.6	5	2	6	4.86	<10	<1	0.22	<10	0.22	517	1	<0.01	1	710	140	0.06	2	5	140	<20	0.03	<10	<10	117	<10	592
E211364	<0.01	0.7	0.96	9	<10	520	0.7	3	0.79	<0.5	12	2	3	6.09	<10	1	0.32	10	1.24	2270	<1	0.01	5	1120	77	0.03	4	5	35	<20	0.02	10	<10	109	<10	2550
E211365	<0.01	0.4	1.15	6	<10	970	0.9	<2	1.03	<0.5	18	2	2	7.21	<10	1	0.29	10	1.35	3540	<1	0.01	3	1120	81	0.04	<2	6	52	<20	0.03	<10	<10	101	<10	2800
E211366	<0.01	0.5	0.92	6	<10	550	<0.5	15	0.32	<0.5	8	2	12	3.96	<10	<1	0.25	10	0.33	1460	1	<0.01	3	860	231	0.04	4	5	102	<20	0.01	<10	<10	79	<10	816
E211367	15.65	7.1	0.31	479	<10	30	<0.5	<2	0.16	<0.5	6	25	43	3.29	<10	3	0.18	10	0.07	124	5	<0.01	12	520	4	2.16	27	1	6	<20	<0.01	10	<10	14	<10	46
E211368	0.01	0.3	0.67	6	<10	1010	<0.5	2	0.02	0.5	3	<1	7	0.66	<10	1	0.03	<10	0.04	56	5	<0.01	1	100	35	0.29	<2	1	144	<20	<0.01	<10	<10	17	<10	174
E211369	<0.01	1.7	0.88	19	<10	90	<0.5	3	<0.01	<0.5	10	<1	33	1.66	10	<1	0.01	<10	<0.01	<5	10	<0.01	<1	50	29	1.73	5	1	81	<20	<0.01	<10	<10	20	<10	12
E211370	<0.01	3.7	1.1	171	<10	20	<0.5	11	0.01	<0.5	41	<1	96	8.72	10	2	0.01	<10	<0.01	95	53	<0.01	8	100	99	9.06	7	1	107	<20	<0.01	10	<10	25	<10	15
E211371	<0.01	1.9	0.62	35	<10	100	<0.5	9	0.18	0.7	22	<1	115	3.32	<10	<1	0.1	<10	0.12	815	11	<0.01	3	470	538	2.25	<2	3	91	<20	<0.01	<10	<10	33	<10	378
E211372	<0.01	<0.2	0.67	4	<10	590	0.9	<2	0.82	<0.5	14	1	9	6.26	<10	<1	0.21	10	0.75	4560	1	0.01	1	750	83	0.05	4	3	37	<20	0.02	<10	<10	59	<10	1440
E211373	<0.01	<0.2	0.95	4	<10	930	0.9	<2	1.39	0.8	9	2	1	6.96	<10	2	0.21	10	0.81	3780	1	0.01	1	630	65	0.04	2	2	46	<20	0.03	<10	<10	76	<10	808
E211374	<0.01	<0.2	1.53	10	<10	260	0.8	<2	2.09	9.4	7	1	46	4.57	<10	<1	0.21	10	0.95	3790	2	0.01	1	770	72	0.99	<2	2	35	<20	<0.01	<10	<10	43	<10	571

VA07071960 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 121
DATE RECEIVED : 2007-07-09 DATE FINALIZED : 2007-07-26
PROJECT : "RANCH A07-BON-13"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211375	0.01	<0.2	0.65	6	<10	460	0.7	<2	0.89	0.5	14	2	12	4.7	<10	<1	0.24	10	1.05	3930	<1	<0.01	2	970	35	0.02	2	4	26	<20	0.03	<10	<10	44	<10	821
E211376	<0.01	0.8	1	14	<10	420	0.5	<2	0.41	36.9	10	1	347	6.06	<10	1	0.24	10	1.3	4140	2	<0.01	2	910	408	0.38	<2	5	32	<20	<0.01	<10	<10	39	<10	4150
E211377	<0.01	0.6	0.75	13	<10	580	0.5	2	0.35	26.6	13	1	302	6.36	<10	<1	0.24	<10	0.72	1900	2	<0.01	3	820	25	0.43	<2	5	55	<20	0.01	<10	<10	34	<10	2950
E211378	<0.01	0.2	0.72	25	<10	140	<0.5	3	0.28	1.8	7	2	89	4.38	<10	<1	0.24	<10	0.33	1070	6	<0.01	3	840	33	0.13	2	4	82	<20	0.02	<10	<10	36	<10	680
E211379	0.1	0.4	0.99	13	<10	290	<0.5	5	0.02	<0.5	11	<1	115	0.96	<10	<1	0.02	<10	0.01	13	13	<0.01	4	150	158	1.01	3	2	160	<20	<0.01	<10	<10	15	<10	66
E211380	0.79	0.7	0.98	20	<10	130	<0.5	9	0.02	<0.5	9	1	174	2.22	<10	<1	0.03	<10	0.01	50	5	<0.01	2	150	97	1.59	4	2	134	<20	0.01	<10	<10	28	<10	32
E211381	0.01	<0.2	0.59	5	<10	2090	<0.5	<2	0.18	<0.5	2	2	12	2.91	<10	<1	0.23	<10	0.04	131	1	<0.01	<1	480	13	0.07	<2	4	133	<20	0.02	<10	<10	53	<10	16
E211382	0.03	<0.2	1.57	7	<10	90	<0.5	<2	0.87	<0.5	7	33	36	3.2	10	1	0.11	<10	0.74	488	4	0.08	21	610	4	0.04	<2	4	40	<20	0.14	<10	<10	56	<10	42
E211383	0.02	0.2	0.69	9	<10	2170	<0.5	<2	0.08	<0.5	2	1	41	0.73	<10	<1	0.14	<10	0.02	32	1	<0.01	1	200	24	0.07	2	3	160	<20	<0.01	<10	<10	21	<10	18
E211384	<0.01	<0.2	0.5	3	<10	2850	<0.5	<2	0.14	<0.5	2	3	9	2.06	<10	<1	0.2	<10	0.03	82	1	<0.01	1	440	9	0.08	<2	3	138	<20	0.01	<10	<10	38	<10	10
E211385	0.17	0.3	0.78	9	<10	520	<0.5	4	0.01	<0.5	8	1	64	0.68	<10	<1	0.01	<10	<0.01	10	6	<0.01	3	80	127	0.64	3	1	93	<20	<0.01	<10	<10	12	<10	8
E211386	1.94	2.6	0.41	38	<10	20	<0.5	7	0.01	<0.5	12	4	143	3.43	<10	2	0.01	<10	<0.01	22	51	<0.01	7	30	90	3.47	20	<1	39	<20	<0.01	<10	<10	7	<10	11
E211387	4.41	5.7	0.48	126	<10	10	<0.5	16	0.01	0.9	22	2	1060	5.51	<10	2	0.01	<10	<0.01	26	16	<0.01	8	30	67	5.86	56	1	27	<20	<0.01	<10	<10	8	<10	44
E211388	2.92	3.4	0.11	30	<10	60	<0.5	3	<0.01	<0.5	6	4	193	1.73	<10	<1	0.01	<10	<0.01	44	29	<0.01	2	10	41	1.26	21	<1	142	<20	<0.01	<10	<10	3	<10	11
E211389	6.48	2.2	0.51	55	<10	20	<0.5	12	0.01	0.6	18	2	974	3.81	<10	1	0.01	<10	<0.01	24	14	<0.01	6	30	32	3.87	39	1	42	<20	<0.01	<10	<10	9	<10	24
E211390	1.24	0.7	0.49	26	<10	30	<0.5	4	0.01	<0.5	14	1	410	2.29	<10	1	0.01	<10	<0.01	12	4	<0.01	6	30	16	2.36	15	1	35	<20	<0.01	<10	<10	9	<10	10
E211391	8.91	5.8	0.48	134	<10	<10	<0.5	28	0.01	1.2	45	<1	2640	13.75	<10	2	0.01	<10	<0.01	33	10	<0.01	19	30	94	>10.0	56	1	35	<20	<0.01	<10	<10	8	<10	37
E211392	2.4	1.1	0.65	38	<10	20	<0.5	8	0.02	<0.5	16	<1	437	5.89	<10	<1	0.01	<10	0.01	8	7	<0.01	6	60	45	6.54	14	1	43	<20	<0.01	<10	<10	10	<10	17
E211393	0.26	0.3	0.58	8	<10	440	<0.5	4	0.07	<0.5	4	2	180	0.86	<10	<1	0.14	<10	0.03	22	5	<0.01	2	210	41	0.7	3	2	104	<20	<0.01	<10	<10	15	<10	39
E211394	0.03	1.1	0.81	5	<10	490	1	2	0.49	1.9	17	2	82	7.37	<10	<1	0.23	10	1.9	3020	<1	0.01	4	1030	334	0.04	17	6	32	<20	0.01	<10	<10	78	<10	1930
E211395	0.01	0.2	0.68	3	<10	970	<0.5	<2	0.3	<0.5	5	2	32	3.97	<10	<1	0.26	<10	0.21	306	1	<0.01	3	940	21	0.05	<2	4	75	<20	0.02	<10	<10	79	<10	139
E211396	<0.01	1.1	0.78	6	<10	460	0.9	<2	0.45	1.7	17	2	78	6.96	<10	<1	0.22	10	1.79	2840	1	<0.01	4	960	317	0.03	13	5	30	<20	0.01	<10	<10	74	<10	1820
E211397	4.88	<0.2	0.73	4	<10	360	1	<2	0.95	<0.5	13	2	1	6.16	<10	1	0.25	10	2.46	5570	<1	0.01	3	1150	57	0.03	<2	6	27	<20	0.03	<10	<10	95	<10	1560
E211398	0.01	5.3	0.22	427	<10	20	<0.5	<2	0.1	<0.5	10	415	44	3.36	<10	6	0.14	<10	0.05	209	15	<0.01	301	290	4	1.74	61	1	4	<20	<0.01	10	<10	15	<10	34
E211399	0.01	0.2	0.87	7	<10	450	0.9	<2	0.95	<0.5	11	3	4	5.6	<10	<1	0.31	10	1.94	5930	<1	0.01	2	1130	59	0.03	<2	5	29	<20	0.03	<10	<10	96	<10	1070
E211400	38.3	3.2	0.43	50	<10	70	<0.5	9	0.02	1.3	3	5	5010	1.17	<10	<1	0.05	<10	0.01	41	16	<0.01	1	110	37	0.98	29	1	86	<20	<0.01	<10	<10	8	<10	51
E211401	20.8	7.2	0.35	4290	<10	30	<0.5	64	0.01	150	6	4	>10000	2.32	<10	22	0.01	<10	<0.01	28	18	<0.01	3	30	75	2.66	536	1	54	<20	<0.01	<10	<10	6	<10	915
E211402	0.75	0.5	0.83	10	<10	80	<0.5	5	0.01	<0.5	13	1	163	2.47	<10	<1	0.01	<10	<0.01	11	3	<0.01	5	60	17	2.59	<2	1	46	<20	<0.01	<10	<10	12	<10	6
E211403	0.1	1.1	0.7	26	<10	210	<0.5	4	0.11	1	13	1	76	1.39	<10	<1	0.09	<10	0.01	16	2	<0.01	3	610	175	1.39	<2	2	120	<20	<0.01	<10	<10	15	<10	43
E211404	0.01	0.5	0.58	4	<10	1010	0.5	<2	0.27	<0.5	4	2	4	7.1	<10	<1	0.24	<10	0.19	374	2	<0.01	2	790	95	0.07	<2	4	74	<20	0.03	<10	<10	95	<10	128
E211405	0.01	5.7	0.43	11	<10	280	0.5	<2	0.27	7.3	8	2	12	4.5	<10	<1	0.22	<10	0.25	500	1	<0.01	3	750	268	0.83	2	3	59	<20	0.01	<10	<10	58	<10	392
E211406	<0.01	6.5	0.62	18	<10	670	0.6	3	0.39	8.1	9	2	86	4.98	<10	<1	0.24	<10	0.57	1485	2	<0.01	3	1130	41	0.46	2	5	58	<20	0.01	<10	<10	56	<10	871
E211407	<0.01	2.2	0.56	5	<10	350	0.7	3	0.38	12.2	11	1	67	5.39	<10	<1	0.23	<10	0.68	1730	1	<0.01	3	990	25	0.13	5	4	29	<20	0.01	<10	<10	57	<10	1220
E211408	1.6	0.8	0.42	6	<10	1520	<0.5	<2	0.24	<0.5	11	4	32	4.65	<10	<1	0.16	<10	0.43	1305	49	<0.01	3	520	14	0.14	<2	3	47	<20	0.01	<10	<10	47	<10	508
E211409	10.4	5.5	0.31	63	<10	70	<0.5	10	0.15	1.8	29	6	366	3.68	<10	<1	0.09	<10	0.18	367	672	<0.01	8	70	116	1.82	40	2	22	<20	0.01	<10	<10	25	<10	239
E211410	7.2	3.5	0.4	8	<10	240	<0.5	8	0.05	<0.5	16	6	71	0.99	<10	<1	0.03	<10	<0.01	31	449	<0.01	5	90	99	0.73	8	1	69	<20	<0.01	<10	<10	9	<10	38
E211411	0.08	0.4	0.55	4	<10	1170	0.5	6	0.37	<0.5	15	1	101	5.14	<10	<1	0.18	<10	0.45	538	3	<0.01	4	860	15	0.15	3	5	105	<20	0.01	<10	<10	51	<10	200
E211412	35.9	15.8	0.26	522	<10	30	<0.5	<2	0.12	<0.5	7	42	43	3.34	<10	3	0.17	<10	0.05	147	11	<0.01	13	410	8	2.25	36	1	5	<20	<0.01	10	<10	11	<10	54
E211413	0.09	0.4	0.56	6	<10	2900	<0.5	13	0.21	<0.5	4	2	33	1.41	<10	<1	0.19	<10	0.12	124	1	<0.01	2	570	57	0.14	<2	4	151	<20	<0.01	<10	<10	23	<10	60
E211414	0.03	0.4	0.56	2	<10	2300	<0.5	<2	0.07	<0.5	2	2	7	0.28	<10	<1	0.07	<10	0.01	15	4	<0.01	1	290	82	0.17	<2	1	177	<20	<0.01	<10	<10	11	<10	28
E211415	0.06	0.7	0.61	9	<10	40	<0.5	2	0.07	<0.5	12	2	26	2.83	<10	<1	0.08	<10	0.01	31	3	<0.01	3	160	66	2.83	<2	1	68	<20	<0.01	<10	<10	11	<10	32
E211416	0.04	0.6	0.52	4	<10	310	<0.5	7	0.12	<0.5	9	1	25	1.33	<10	<1	0.13	<10	0.04	38	1	<0.01	3	100	28	1.24	<2	3	48	<20	<0.01	<10	<10	9	<10	28
E211417	0.01	1.2	0.59	9	<10	350	<0.5	4	0.36	<0.5	14	2	82	4.89	<10	<1	0.26	<10	0.15	329	1	<0.01	3	820	85	0.59	2	4	56	<20	0.02	<10	<10	41	<10	80
E211418	0.01	5	0.56	42	<10	130	<0.5	<2	0.45	1.2	17	1	29	2.66	<10	<1	0.16	<10	0.31	547	2	<0.01	4	880	169	1.87	2	3	60	<20	<0.01	<10	<10	12	<10	269
E211419	0.01	<0.2	0.62	<2	<10	320	0.6	<2	0.41	0.8	5	2	51	3.15	<10	<1	0.31	<10	0.34	556	<1	<0.01	1	940	47	0.05	<2	3	51	<20	0.01	<10	<10	48	<10	254
E211420	0.06	<0.2	0.56	3	<10	1600	0.6	<2	0.6	<0.5	6	1	24	3.44	<10	<1	0.28	10	0.91	2000	<1	<0.01	2	950	133	0.06	<2	3	72	<20	0.01	<10	<10	40	<10	787
E211421	<0.01	0.2	0.52	11	<10	1450	0.5	<2	0.47	0.6	5	2	30	2.67	<10	<1	0.3	10	0.37	952	<1	<0.01	2	820	122	0.06	2	2	76	<20	0.01	<10	<10	46	<10	369
E211422	<0.01	<0.2	0.68	2	<10	510	0.8	<2	0.84	1.1	8	2	4	4.87	<10	<1	0.27	10	1.29	2920	<1	0.01	<1	1190	56	0.03	<2	5	53	<20	0.02	<10	<10	75	<10	1150
E211423	<0.01	<0.2	0.79	<2	<10	740	0.9	<2	1.13	0.9	9	2	1	5.57	<10	<1	0.25	10	1.91	4020	<1	0.01	1	1080	66	0.03	<2	5	60	<20	0.01	<10	<10	67	<10	1605
E211424	<0.01	<0.2	0.72	3	<10	3540	0.8	<2	0.85	1.8	10	2	2	5.03	<10	<1	0.27	10	1.5	2930	<1	<0.01	3	1050	43	0.11	<2	5	157	<20	0.01	<10	<10	66	<10	1295
E211425	<0.01	0.7	0.62	10	<10	680	0.6	<2	0.51	10.5	10	2	6	4.04	<10	<1	0.25	<10	0.91	1145	<1	<0.01	3	1240	77	0.15	<2	3	55	<20	0.01	<10	<10	45	<10	1935
E211426	<0.01	<0.2	0.61	6	<10	910	0.6	<2	0.58	8.1	11	1	27	5.23	<10	<1	0.25	<10	1.07	1140	<1	<0.01	3	1190	25	0.13	2	3	52	<20	0.01	<10	<10	50	<10	1825
E211427	0.01	<0.2	1.55	6	<10	90	<0.5	<2	0.84	<0.5	7	34	37	3.36	10	<1	0.11	<10	0.77	508	4	0.08	21	660	4	0.05	<2	4	38	<20	0.12	<10	<10	56	<10	44
E211428	<0.01	5.5	0.74	151	<10	30	<0.5	19	0.27	1.5	13	1	98	4.01	<10	<1	0.08	<10	0.04	49	16	<0.01	3	830	530	4.13	8	3	60	<20	<0.01	<10	<10	17	<10	101
E211429	<0.01	8.7	0.51	47	<10	40	<0.5	3	0.95	19.4	21	1	67	4.54	<10	1	0.21	<10	0.52	967	3	0.01	3	920	653	3.67	3	4	60	<20	<0.01	<10	<10	16	<10	888
E211430	<0.01	<0.2	1.03	2	<10	830	0.6	<2	0.97	2	10	2	1	5.56	<10	<1	0.26	<10	1.46	3530	<1	0.01	2	1190	36	0.05	<2	5	53	<20	0.01	<10	<10	68	<10	1750
E211431	<0.01	6.1	1.11	7	<10	1170	0.5	<2	0.5	14.5	11	2	60	4.9	<10	<1	0.27	<10	1.01	2550	<1	<0.01	3	1030	161	0.11	<2	5	64	<20	0.01	<10	<10	68	<10	1885
E211432	<0.01	<0.2	1.88	2	<10	1230	0.7	<2	0.47	1.7	14	2	2	6.05	<10	<1	0.24	<10	1.8	4080	<1	<0.01	3	1140	42	0.05	<2	6	61	<20	0.01	<10	<10	63	<10	1660
E211433	<0.01	<0.2	0.77	25	<10	1150	<0.5	<2	0.47	2.1	5	2	3	3.67	<10	<1	0.19	<10	0.43	868	<1	<0.01	1	660	145	0.06	5	4	189	<20	0.02	<10	<10	69	<10	624
E211434	<0.01	<0.2	1.14	69	<10	710	<0.5	<2	0.38	<0.5	1	1	1	0.38	<10	<1	0.01	<10	0.14	102	<1	<0.01	<1	310	108	0.05	2	1	469	<20	<0.01	<10	<10	14	<10	33
E211435	<0.01	0.2	0.8	5	<10	1630	<0.5	2	0.32	<0.5	2	2	3	1.4	<10	<1	0.04	<10	0.1	104	<1	<0.01	<1	520	66	0.11	<2	2	99	<20	0.02	<10	<10	49	<10	51
E211436	<0.01	<0.2	0.51	5	<10	1440	<0.5	<2	0.15	<0.5	2	3	2	3.06	<10	<1	0.16	<10	0.04	77	<1	<0.01	1	310	85	0.07	<2	3	44	<20	0.02	<10	<10	75	<10	24
E211437	<0.01	1	0.49	10	<10	160	<0.5	14	0.25	<0.5	8	2	12	1.41	<10	<1	0.15	<10	0.04	41	<1	<0.01	2	740	162	0.34	<2	3	105	<20	<0.01	<10	<10	30	<10	15
E211438	<0.01	<0.2	1.53	5	<10	90	<0.5	<2	0.85	<0.5	8	34	37	3.35	10	<1	0.11	<10	0.76	506	4	0.08	21	640	3	0.05	<2	4	37	<20	0.13	<10	<10	56	<10	43
E211439	<0.01	0.5	0.67	3	<10	640	<0.5	5	0.09	<0.5	2	2	7	0.83	<10	<1	0.07	<10	0.03	42	1	<0.01	1	220	53	0.24	<2	2	123	<20	<0.01	<10	<10	19	<10	24
E211440	<0.01	0.2	0.79	5	<10	2160	<0.5	6	0.1	<0.5	1	1	4	0.43	<10	<1	0.03	<10	0.02	24	<1	<0.01	<1	350	63	0.1	<2	2	160	<20	<0.01	<10	<10	17	<10	17
E211441	0.01	1.8	0.55	4	<10	100	<0.5	12	0.22	<0.5	20	2	31	3.8	<10	<1	0.15	<10	0.06	69	<1	0.01	9	460	68	1.91	<2	5	62	<20	0.01	<10	<10	47	<10	21
E211442	0.01	1	0.66	2	<10	420	<0.5	7	0.12	<0.5	4	1	10	0.69	<10	<1	0.04	<10	0.02	18	<1	0.01	2	350	129	0.63	<2	2	121	<20	<0.01	<10	<10	10	<10	12
E211443	<0.01	<0.2	1.03	10	<10	800	<0.5	3	0.33	<0.5	1	1	2	0.19	<10	<1	<0.01	<10	0.08	45	<1	0.01	2	650	119	0.09	<2	1	278	<20	<0.01	<10	<10	8	<10	11
E211444	<0.01	0.7	0.97	16	<10	470	<0.5	4	0.68	<0.5	3	1	14	0.43	<10	<1	<0.01	<10	0.22	149	4	0.01	1	570	165	0.28	2	2	237	<20	<0.01	<10	<10	16	<10	31
E211445	<0.01	1.1	1.14	20	<10	610	<0.5	3	0.32	<0.5	5	1	22	0.34	10	1	<0.01	<10	0.08	36	1	0.01	<1	650	312	0.36	<2	1	244	<20	<0.01	<10	<10	16	<10	10
E211446	<0.01	1.8	0.89	7	<10	450	<0.5	6	0.64	<0.5	6	1	34	0.7	<10	<1	<0.01	<10	0.2	128	2	0.01	1	570	325	0.64	<2	2	161	<20	<0.01	<10	<10	17	<10	60
E211447	<0.01	1.4	1.56	12	<10	410	0.5	6	0.32	3.5	12	2	17	4.15	10	<1	0.18	<10	0.76	1020	5	0.01	2	670	173	0.74	2	4	93	<20	0.01	<10	<10	56	<10	900
E211448	<0.01	1.5	1.4	10	<10	530	<0.5	4	0.31	1.7	13	2	14	3.03	<10	<1	0.16	<10	0.58	805	<1	0.01	4	1070	516	0.41	<2	3	65	<20	0.01	<10	<10	53	<10	544
E211449	<0.01	0.8	1.15	<2	<10	600	<0.5	<2	0.23	<0.5	6	1	7	0.47	10	<1	0.02	<10	0.03	49	5	0.01	2	760	422	0.43	<2	3	95	<20	<0.01	<10	<10	24	<10	19
E211450	<0.01	1	0.94	7	<10	500	<0.5	4	0.41	<0.5	9	1	12	1.04	<10	<1	0.01	<10	0.08	134	1	0.01	1	940	373	0.61	2	2	85	<20	<0.01	<10	<10	19	<10	37

E211451	<0.01	0.5	1.01	<2	<10	1250	<0.5	5	0.88	<0.5	2	1	3	1.29	<10	<1	0.02	<10	0.25	449	<1	0.01	1	1340	132	0.1	5	2	87	<20	<0.01	<10	<10	15	<10	113
E211452	15.25	8.3	0.29	489	<10	30	<0.5	<2	0.15	<0.5	8	26	46	3.15	<10	2	0.17	10	0.06	123	4	0.01	17	520	7	2.27	27	1	6	<20	<0.01	<10	<10	13	<10	46
E211453	0.01	2.5	0.53	16	<10	690	<0.5	5	0.29	<0.5	7	2	7	1.01	<10	<1	0.22	<10	0.07	150	<1	0.01	3	800	491	0.44	<2	5	70	<20	<0.01	<10	<10	14	<10	134
E211454	<0.01	1.3	0.59	10	<10	1170	<0.5	3	0.4	<0.5	3	2	3	1.6	<10	<1	0.23	<10	0.08	114	1	0.01	1	1200	205	0.16	<2	4	76	<20	0.01	<10	<10	26	<10	116
E211455	0.02	2.4	0.55	18	<10	330	<0.5	3	0.39	<0.5	9	2	30	3.56	<10	<1	0.22	<10	0.11	236	<1	0.01	3	1120	320	0.9	<2	7	69	<20	0.01	<10	<10	57	<10	87
E211456	<0.01	1	0.5	5	<10	1470	<0.5	<2	0.32	<0.5	4	2	4	2.7	<10	<1	0.22	<10	0.1	249	<1	0.01	1	830	361	0.21	<2	6	74	<20	0.01	<10	<10	44	<10	58
E211457	<0.01	3.5	0.6	59	<10	250	<0.5	10	0.26	<0.5	9	1	32	1.97	<10	<1	0.11	<10	0.02	45	4	0.01	2	930	466	1.15	5	5	78	<20	0.01	<10	<10	30	<10	15
E211458	<0.01	0.3	0.65	4	<10	830	<0.5	3	0.38	<0.5	5	3	4	3.16	<10	<1	0.14	<10	0.04	93	<1	0.01	2	1320	106	0.26	<2	4	70	<20	0.02	<10	<10	89	<10	19
E211459	<0.01	8.2	0.82	18	<10	20	<0.5	26	0.28	<0.5	30	<1	81	2.77	<10	<1	0.01	<10	0.01	17	5	0.01	7	1250	977	3.17	7	2	109	<20	<0.01	<10	<10	16	<10	10
E211460	<0.01	0.4	0.86	2	<10	890	0.5	<2	0.3	0.6	5	3	4	3.02	<10	<1	0.2	<10	0.26	542	<1	0.01	1	770	392	0.07	<2	3	66	<20	0.01	<10	<10	52	<10	295
E211461	<0.01	0.4	0.62	6	<10	2220	<0.5	<2	0.32	<0.5	1	1	3	0.43	<10	<1	0.23	<10	0.04	43	<1	0.01	<1	960	192	0.09	<2	3	104	<20	<0.01	<10	<10	14	<10	25
E211462	<0.01	6	0.69	10	<10	20	<0.5	13	0.1	<0.5	17	1	129	2.45	<10	<1	0.03	<10	0.01	16	7	0.01	3	380	466	2.7	6	2	86	<20	<0.01	<10	<10	14	<10	7
E211463	0.02	7.7	0.66	36	<10	20	<0.5	9	0.11	<0.5	12	1	195	2.65	<10	<1	0.1	<10	0.01	14	8	0.01	3	440	552	2.88	8	2	78	<20	<0.01	<10	<10	16	<10	10
E211464	<0.01	3.9	0.68	23	<10	80	<0.5	21	0.22	<0.5	8	2	24	3.05	<10	<1	0.09	<10	0.02	38	5	0.01	3	740	261	1.74	6	3	87	<20	0.01	<10	<10	41	<10	9
E211465	<0.01	2.1	0.56	12	<10	980	<0.5	5	0.35	<0.5	5	2	15	1.8	<10	<1	0.21	<10	0.05	37	1	0.01	1	1030	221	0.31	<2	3	93	<20	0.01	<10	<10	31	<10	25
E211466	<0.01	1.5	0.76	14	<10	1080	<0.5	5	0.33	<0.5	2	2	41	0.59	<10	<1	0.08	<10	0.02	47	2	0.01	<1	1310	636	0.17	2	2	73	<20	<0.01	<10	<10	19	<10	8
E211467	1.51	2.9	0.68	212	<10	140	<0.5	3	0.3	0.5	11	101	1285	3.33	<10	3	0.29	20	0.25	192	111	0.02	62	420	24	1.79	28	3	16	<20	0.02	<10	<10	25	<10	68
E211468	<0.01	1.5	0.77	6	<10	760	<0.5	5	0.37	<0.5	4	1	25	0.9	<10	<1	0.11	<10	0.14	182	3	0.01	<1	1380	520	0.35	2	2	57	<20	<0.01	<10	<10	17	<10	33
E211469	<0.01	0.2	1.29	11	<10	310	0.5	<2	0.39	<0.5	8	1	9	3.81	<10	<1	0.25	10	0.74	1065	<1	0.01	2	950	129	0.06	<2	2	41	<20	<0.01	<10	<10	45	<10	166
E211470	0.01	1.3	1.13	116	<10	140	<0.5	<2	1.53	<0.5	9	10	12	3.22	<10	<1	0.18	10	0.73	1115	4	0.02	7	830	58	0.62	<2	2	33	<20	<0.01	<10	<10	40	<10	127
E211471	<0.01	<0.2	0.99	17	<10	1310	<0.5	<2	2.46	<0.5	6	8	9	2.5	<10	<1	0.24	20	0.59	1085	1	0.02	4	650	8	0.13	<2	3	65	<20	<0.01	<10	<10	39	<10	65
E211472	0.01	1.8	0.59	88	<10	400	0.6	<2	0.44	1.5	14	1	12	4.37	<10	<1	0.21	10	0.65	1080	1	0.01	<1	700	118	0.32	<2	2	22	<20	<0.01	<10	<10	35	<10	666
E211473	0.02	0.9	0.91	73	<10	810	0.7	<2	0.32	1.2	15	2	31	6.88	<10	<1	0.21	10	0.58	1135	2	0.01	3	890	243	0.26	2	3	22	<20	0.01	<10	<10	53	<10	1050
E211474	0.01	1.5	0.69	51	<10	960	0.6	2	0.29	15.7	14	1	21	7.31	<10	<1	0.21	10	0.41	899	2	0.01	4	870	587	0.38	<2	4	27	<20	0.02	<10	<10	71	<10	3400
E211475	<0.01	1.6	0.57	3	<10	630	<0.5	3	0.14	0.7	9	2	13	2.86	<10	<1	0.14	<10	0.03	47	3	0.01	1	560	194	0.33	3	7	57	<20	0.01	<10	<10	58	<10	165
E211476	<0.01	2.7	0.61	23	<10	180	<0.5	8	0.07	<0.5	14	2	26	1.69	<10	<1	0.12	<10	0.01	26	11	0.01	6	240	165	1.83	4	2	122	<20	<0.01	<10	<10	13	<10	25
E211477	<0.01	3.5	0.59	44	<10	60	<0.5	13	0.01	<0.5	24	2	62	3.87	<10	1	0.07	<10	<0.01	27	18	0.01	10	80	116	4.01	7	1	106	<20	<0.01	<10	<10	14	<10	27
E211478	<0.01	4.9	0.64	61	<10	40	<0.5	12	0.01	<0.5	32	2	75	5.72	<10	1	0.17	<10	<0.01	29	7	0.03	14	80	151	6.31	11	2	103	<20	<0.01	<10	<10	16	<10	23
E211479	<0.01	3.5	0.62	46	<10	80	<0.5	8	0.01	<0.5	26	6	66	4.74	<10	2	0.17	<10	<0.01	57	6	0.02	10	80	145	4.91	9	1	109	<20	<0.01	<10	<10	17	<10	23
E211480	<0.01	2	0.46	41	<10	70	<0.5	5	0.02	<0.5	13	2	44	3.33	<10	<1	0.14	<10	<0.01	16	3	0.02	8	70	100	3.6	6	1	88	<20	<0.01	<10	<10	12	<10	14
E211481	<0.01	6.8	0.4	33	<10	130	<0.5	7	0.01	<0.5	16	3	46	2.55	<10	1	0.11	<10	<0.01	23	5	0.02	9	60	106	2.65	5	1	73	<20	<0.01	<10	<10	10	30	15
E211482	<0.01	<0.2	1.48	3	<10	90	<0.5	<2	0.82	<0.5	6	32	37	3.16	10	<1	0.1	<10	0.73	475	4	0.08	22	570	2	0.04	<2	4	40	<20	0.12	<10	<10	55	<10	39
E211483	<0.01	1.6	0.44	67	<10	100	<0.5	4	0.01	<0.5	21	3	63	4.06	<10	1	0.11	<10	<0.01	34	3	0.02	9	60	103	4.08	6	2	79	<20	<0.01	<10	<10	11	<10	21
E211484	<0.01	1.9	0.43	67	<10	30	<0.5	5	0.05	40.6	16	4	50	4.33	<10	1	0.09	<10	0.02	64	8	<0.01	7	90	116	4.36	6	2	61	<20	<0.01	<10	<10	10	<10	4420
E211485	<0.01	2.3	1.08	48	<10	50	0.6	<2	0.21	73.2	17	<1	52	5.29	<10	1	0.21	<10	0.24	374	4	<0.01	5	610	133	4.93	4	3	136	<20	<0.01	<10	<10	19	<10	8020
E211486	<0.01	0.9	3.42	29	<10	370	1.2	<2	0.25	20.7	10	1	17	5.82	10	1	0.2	10	1.88	3300	2	<0.01	4	760	732	1.09	2	4	19	<20	<0.01	<10	<10	40	<10	2330
E211487	<0.01	<0.2	3.57	5	<10	1460	1	<2	0.29	2.3	12	2	10	6.84	10	<1	0.18	10	1.63	3580	1	<0.01	5	890	20	0.14	2	5	27	<20	<0.01	<10	<10	73	<10	1210
E211488	<0.01	<0.2	0.51	17	<10	1130	<0.5	<2	0.06	<0.5	1	13	5	1.49	<10	<1	0.13	<10	0.03	93	2	0.01	3	190	19	0.18	2	3	106	<20	0.01	<10	<10	33	<10	26
E211489	<0.01	3.1	0.61	28	<10	440	<0.5	<2	0.05	2	3	19	19	1.19	<10	<1	0.14	<10	0.04	118	6	0.02	4	280	54	0.56	2	2	196	<20	<0.01	<10	<10	17	20	150
E211490	<0.01	1	2.72	11	<10	220	0.6	<2	0.24	45.6	12	4	31	6.35	10	1	0.16	10	1	1750	3	0.01	5	760	53	1.52	<2	4	28	<20	<0.01	<10	<10	60	<10	2320
E211491	<0.01	<0.2	2.77	5	<10	450	0.9	<2	0.32	0.7	11	2	12	5.42	10	<1	0.2	10	1.71	5270	2	<0.01	3	1040	62	0.02	2	3	17	<20	0.02	<10	<10	82	<10	967
E211492	<0.01	<0.2	2	5	<10	150	0.9	<2	0.34	0.6	10	3	2	4.15	<10	<1	0.19	10	1.58	2890	2	<0.01	3	1010	29	0.01	2	3	14	<20	0.04	<10	<10	82	<10	637
E211493	<0.01	<0.2	1.15	10	<10	200	0.9	<2	2.79	<0.5	11	2	2	4.35	<10	<1	0.22	10	1.06	2600	1	0.01	3	970	25	0.01	3	5	34	<20	0.06	<10	<10	80	<10	185
E211494	<0.01	<0.2	1.23	24	<10	260	0.8	<2	3.33	0.5	9	3	2	3.66	<10	<1	0.21	10	1.29	2300	1	0.02	2	1030	21	0.02	2	5	37	<20	0.06	<10	<10	68	<10	112
E211495	<0.01	<0.2	1.23	38	<10	140	0.7	<2	3.37	<0.5	8	3	2	3.79	<10	<1	0.19	20	1.4	1950	<1	0.02	2	1050	15	0.01	<2	5	33	<20	0.06	<10	<10	63	<10	76

VA07071264 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 94
DATE RECEIVED : 2007-07-09 DATE FINALIZED : 2007-07-25
PROJECT : "RANCH A07-BON-14"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211496	0.01	2.2	0.84	15	<10	1410	0.8	<2	1.59	1.9	13	2	116	4.94	<10	<1	0.28	10	1.21	2540	<1	0.01	1	990	199	0.06	9	5	91	<20	0.02	<10	<10	94	<10	919
E211497	5.1	5.8	0.24	465	<10	30	<0.5	<2	0.11	<0.5	12	464	51	3.68	<10	7	0.14	<10	0.05	231	16	0.01	347	330	4	1.92	65	1	5	<20	<0.01	10	<10	17	<10	38
E211498	0.03	0.3	0.82	6	<10	430	0.9	<2	0.66	<0.5	17	2	29	5.71	<10	1	0.28	10	1.05	2180	<1	0.01	3	880	32	0.02	<2	5	70	<20	0.01	<10	<10	114	<10	846
E211499	0.05	0.4	0.76	4	<10	20	<0.5	<2	0.11	<0.5	2	2	18	0.28	<10	<1	0.21	<10	0.07	32	1	<0.01	1	330	17	0.03	<2	4	114	<20	<0.01	<10	<10	55	<10	54
E211500	0.35	2.9	0.58	12	<10	10	<0.5	5	0.03	<0.5	11	4	91	1.96	<10	<1	0.11	<10	0.03	19	144	<0.01	3	70	16	2	4	1	81	<20	<0.01	<10	<10	29	<10	35
E211501	0.46	2.8	0.16	14	<10	20	<0.5	4	0.01	<0.5	9	7	170	2.85	<10	1	0.03	<10	0.01	40	40	<0.01	5	20	66	2.6	10	<1	31	<20	<0.01	<10	<10	9	<10	16
E211502	0.06	0.4	0.82	5	<10	20	<0.5	<2	0.1	<0.5	3	3	27	0.59	<10	<1	0.08	<10	0.03	13	13	<0.01	1	460	13	0.47	2	1	72	<20	<0.01	<10	<10	25	<10	112
E211503	0.01	0.4	1.04	<2	<10	70	<0.5	2	0.07	<0.5	2	2	8	0.45	<10	<1	0.08	<10	0.02	16	<1	<0.01	1	350	11	0.16	<2	2	82	<20	<0.01	<10	<10	39	<10	10
E211504	<0.01	1.4	0.7	3	<10	720	0.5	<2	0.33	3.1	4	2	168	4.85	<10	<1	0.31	<10	0.15	166	1	<0.01	3	1280	250	0.06	2	5	92	<20	0.02	<10	<10	116	<10	191
E211505	<0.01	2.2	0.85	5	<10	850	0.7	5	0.45	16.8	10	2	62	4.35	<10	<1	0.35	<10	0.98	1405	1	<0.01	4	1070	207	0.14	<2	5	69	<20	0.01	<10	<10	168	<10	1360
E211506	<0.01	0.7	0.83	2	<10	1490	0.9	<2	0.54	31.9	17	3	64	6.67	<10	<1	0.29	<10	1.83	2840	<1	<0.01	4	990	101	0.14	<2	5	50	<20	0.01	<10	<10	202	<10	2960
E211507	<0.01	<0.2	1	2	<10	210	0.9	<2	0.85	<0.5	21	3	4	6.1	10	<1	0.27	10	1.61	3530	<1	0.01	5	1120	53	0.01	2	6	23	<20	0.03	<10	<10	132	<10	1020
E211508	0.02	4.5	0.81	3	<10	750	0.8	<2	0.54	18.1	12	3	52	5.06	<10	<1	0.29	10	1.26	2290	<1	<0.01	3	1100	842	0.07	<2	5	52	<20	0.01	<10	<10	127	<10	1900
E211509	<0.01	0.3	1.03	2	<10	170	0.8	<2	0.57	0.8	13	3	13	5.93	<10	<1	0.27	10	1.05	2390	<1	0.01	3	970	66	0.01	2	6	48	<20	0.03	<10	<10	122	<10	1570
E211510	0.07	0.9	0.64	6	<10	590	<0.5	<2	0.01	0.5	4	5	12	0.55	<10	<1	0.01	<10	0.01	38	23	<0.01	2	80	64	0.26	2	1	112	<20	<0.01	<10	<10	16	<10	85
E211511	0.12	0.7	0.17	3	<10	290	<0.5	<2	<0.01	0.5	4	6	16	0.61	<10	<1	<0.01	<10	<0.01	30	19	<0.01	2	40	121	0.24	3	<1	121	<20	<0.01	<10	<10	8	<10	28
E211512	36.8	17	0.28	481	<10	60	<0.5	<2	0.1	<0.5	6	40	41	3.1	<10	3	0.17	10	0.06	141	10	0.01	12	390	7	2.17	33	1	5	<20	<0.01	<10	<10	12	<10	48
E211513	1	2.8	0.29	38	<10	40	<0.5	4	<0.01	<0.5	11	6	360	2.37	<10	<1	<0.01	<10	<0.01	27	29	<0.01	4	40	69	2.3	17	<1	38	<20	<0.01	<10	<10	8	<10	35
E211514	2.62	4	0.33	52	<10	10	<0.5	13	<0.01	0.5	23	6	548	5.28	<10	1	<0.01	<10	<0.01	21	47	<0.01	7	40	131	5.56	42	<1	40	<20	<0.01	<10	<10	9	<10	47
E211515	4.53	4.8	0.53	78	<10	10	<0.5	18	<0.01	<0.5	32	4	889	5.5	<10	1	<0.01	<10	<0.01	24	30	<0.01	9	50	92	5.72	26	<1	48	<20	<0.01	<10	<10	13	<10	34
E211516	4.36	5.2	0.78	95	<10	10	<0.5	19	0.01	<0.5	34	4	1350	6.03	10	1	<0.01	<10	<0.01	19	29	<0.01	10	50	146	6.58	33	1	47	<20	<0.01	<10	<10	20	<10	39
E211517	0.51	0.9	1	26	<10	190	<0.5	5	0.01	<0.5	10	1	163	1.54	10	<1	<0.01	<10	<0.01	7	11	<0.01	2	70	112	1.64	6	1	66	<20	<0.01	<10	<10	22	<10	31
E211518	0.67	1	1.24	9	<10	120	<0.5	6	0.01	<0.5	14	1	116	2.42	10	<1	<0.01	<10	<0.01	5	12	<0.01	4	30	66	2.66	6	1	48	<20	<0.01	10	<10	28	<10	5
E211519	0.53	1.1	1.04	16	<10	20	<0.5	4	0.01	1.7	9	1	117	1.6	10	<1	<0.01	<10	<0.01	5	12	<0.01	3	40	111	1.75	8	1	56	<20	<0.01	<10	<10	22	<10	429
E211520	0.97	2.1	1.05	25	<10	60	<0.5	8	<0.01	0.6	16	1	142	3.57	10	1	<0.01	<10	<0.01	10	17	<0.01	2	40	252	3.84	31	1	60	<20	<0.01	<10	<10	22	<10	179
E211521	1.72	4.9	0.79	57	<10	40	<0.5	8	<0.01	<0.5	11	2	396	2.2	<10	<1	<0.01	<10	<0.01	9	33	<0.01	4	40	133	2.35	21	1	55	<20	<0.01	<10	<10	20	<10	33
E211522	0.69	1.9	0.94	8	<10	170	<0.5	5	<0.01	<0.5	10	2	124	1.59	10	1	<0.01	<10	<0.01	9	14	<0.01	3	50	89	1.65	8	1	63	<20	<0.01	<10	<10	23	<10	19
E211523	1.06	4.9	0.11	29	<10	20	<0.5	8	<0.01	<0.5	14	7	213	2.9	<10	1	<0.01	<10	<0.01	26	48	<0.01	5	30	135	2.81	39	<1	64	<20	<0.01	10	<10	5	<10	101
E211524	3.38	11.7	0.24	51	<10	<10	<0.5	21	<0.01	0.5	46	6	431	9.83	<10	2	<0.01	<10	<0.01	36	63	<0.01	12	20	351	>10.0	38	<1	22	<20	<0.01	<10	<10	7	<10	49
E211525	0.74	0.5	0.08	<2	<10	1150	<0.5	<2	<0.01	<0.5	2	6	6	0.31	<10	<1	<0.01	<10	<0.01	14	8	<0.01	1	60	112	0.09	<2	<1	44	<20	<0.01	10	<10	5	<10	68
E211526	0.56	1.1	0.08	5	<10	550	<0.5	2	<0.01	0.5	5	8	33	0.92	<10	<1	<0.01	<10	<0.01	37	18	<0.01	2	20	123	0.41	5	<1	35	<20	<0.01	<10	<10	5	<10	41
E211527	0.01	<0.2	1.69	6	<10	100	<0.5	<2	0.92	<0.5	8	36	39	3.48	10	<1	0.11	<10	0.8	546	5	0.09	23	650	<2	0.04	2	5	47	<20	0.15	<10	<10	62	<10	45
E211528	0.94	1.9	0.1	8	<10	100	<0.5	5	<0.01	0.9	10	10	107	1.63	<10	<1	<0.01	<10	<0.01	24	50	<0.01	3	20	134	1.39	7	<1	19	<20	<0.01	<10	<10	6	<10	72
E211529	0.4	1.4	0.35	2	<10	110	<0.5	2	<0.01	<0.5	6	12	38	1.1	<10	<1	<0.01	<10	<0.01	35	24	<0.01	3	40	154	0.66	5	1	143	<20	<0.01	<10	<10	9	<10	27
E211530	0.05	0.7	1.16	7	<10	400	<0.5	5	0.01	<0.5	7	1	88	0.59	10	<1	<0.01	<10	<0.01	<5	2	<0.01	2	160	86	0.63	<2	1	131	<20	<0.01	<10	<10	18	<10	16
E211531	0.25	2.4	1.15	14	<10	200	<0.5	4	0.01	<0.5	10	1	129	1.4	<10	<1	<0.01	<10	<0.01	8	13	<0.01	3	70	81	1.47	8	2	58	<20	<0.01	<10	<10	24	<10	42
E211532	0.02	0.3	0.67	6	<10	1240	<0.5	2	0.05	<0.5	4	1	32	2.01	<10	<1	0.12	<10	0.02	25	2	<0.01	2	180	18	0.3	3	3	62	<20	0.01	<10	<10	41	<10	19
E211533	<0.01	1.1	0.91	<2	<10	960	<0.5	4	0.09	<0.5	4	2	44	5	<10	<1	0.19	<10	0.04	64	1	<0.01	2	370	34	0.13	2	5	88	<20	0.03	<10	<10	95	<10	31
E211534	<0.01	0.5	0.72	<2	<10	1060	0.6	<2	0.25	2.7	15	2	23	7.33	<10	<1	0.27	<10	0.56	697	1	0.01	3	550	73	0.07	<2	5	28	<20	0.02	<10	<10	115	<10	1805
E211535	<0.01	1.3	1.1	16	<10	610	<0.5	5	0.04	<0.5	5	2	14	1.4	<10	<1	0.15	<10	0.02	28	1	<0.01	1	190	122	0.23	3	4	90	<20	0.01	<10	<10	57	<10	107
E211536	0.1	1.7	0.27	10	<10	70	<0.5	2	<0.01	1.5	6	6	55	1.21	<10	<1	<0.01	<10	<0.01	20	22	<0.01	2	80	271	1.01	7	1	75	<20	<0.01	<10	<10	8	<10	250
E211537	0.09	2.1	0.86	12	<10	200	<0.5	3	<0.01	<0.5	7	4	79	1.34	<10	<1	<0.01	<10	<0.01	16	23	<0.01	2	80	199	1.26	4	1	54	<20	<0.01	<10	<10	18	<10	109
E211538	<0.01	<0.2	1.67	6	<10	100	<0.5	<2	0.9	<0.5	8	35	38	3.41	10	<1	0.11	<10	0.78	535	4	0.09	22	650	2	0.03	<2	5	45	<20	0.15	<10	<10	62	<10	44
E211539	0.01	0.8	2	4	<10	670	<0.5	2	0.01	<0.5	2	1	8	0.25	10	<1	<0.01	<10	<0.01	7	6	<0.01	1	110	125	0.19	2	3	105	<20	<0.01	<10	<10	40	<10	29
E211540	<0.01	0.4	1.53	9	<10	960	<0.5	<2	0.01	<0.5	2	1	7	0.12	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	160	93	0.1	<2	3	158	<20	<0.01	<10	<10	19	<10	4
E211541	<0.01	3.7	1.07	52	<10	570	<0.5	12	0.01	<0.5	16	1	38	0.71	<10	<1	<0.01	<10	<0.01	6	6	<0.01	3	180	136	0.59	9	3	134	<20	<0.01	<10	<10	29	<10	14
E211542	<0.01	0.6	1.39	24	<10	1270	<0.5	2	0.01	<0.5	2	1	35	1.05	<10	<1	<0.01	<10	<0.01	13	3	<0.01	<1	290	123	0.12	3	2	354	<20	0.01	<10	<10	33	<10	22
E211543	0.01	1.1	1.43	12	<10	530	<0.5	4	<0.01	<0.5	8	1	68	0.57	10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	80	214	0.63	2	1	137	<20	<0.01	<10	<10	21	<10	13
E211544	0.04	3	1.03	13	<10	420	<0.5	6	<0.01	<0.5	7	<1	44	0.73	<10	<1	<0.01	<10	<0.01	<5	6	<0.01	2	110	349	0.81	4	1	151	<20	<0.01	<10	<10	19	<10	20
E211545	<0.01	<0.2	0.85	42	<10	630	<0.5	<2	0.01	<0.5	<1	1	41	0.19	<10	<1	<0.01	<10	<0.01	<5	2	<0.01	1	260	108	0.03	4	2	377	<20	<0.01	10	<10	12	<10	9
E211546	0.06	9.8	1.04	27	<10	100	<0.5	6	<0.01	<0.5	9	<1	98	2.19	10	<1	<0.01	<10	<0.01	<5	6	<0.01	2	20	120	2.41	8	1	59	<20	<0.01	<10	<10	19	<10	13
E211547	<0.01	<0.2	0.76	28	<10	740	<0.5	<2	0.01	<0.5	<1	<1	10	0.1	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	1	120	33	0.02	<2	1	237	<20	<0.01	<10	<10	6	<10	5
E211548	<0.01	0.3	1.09	26	<10	560	<0.5	3	<0.01	<0.5	2	1	6	0.13	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	90	43	0.1	<2	1	222	<20	<0.01	10	<10	11	<10	2
E211549	<0.01	1	0.68	11	<10	410	<0.5	4	<0.01	<0.5	10	<1	30	0.68	<10	<1	<0.01	<10	<0.01	<5	17	<0.01	2	50	38	0.7	<2	1	99	<20	<0.01	<10	<10	10	<10	10
E211550	<0.01	0.6	0.98	21	<10	530	<0.5	4	0.01	<0.5	7	<1	16	0.46	<10	<1	0.01	<10	<0.01	<5	7	<0.01	3	80	44	0.41	2	1	152	<20	<0.01	<10	<10	11	<10	8
E211551	<0.01	0.5	0.71	19	<10	480	<0.5	6	0.01	<0.5	4	<1	9	0.73	<10	<1	0.01	<10	<0.01	6	9	<0.01	2	90	66	0.23	<2	1	156	<20	<0.01	<10	<10	16	<10	12
E211552	<0.01	0.2	1.5	7	<10	90	<0.5	<2	0.85	<0.5	7	31	36	3.18	<10	<1	0.11	<10	0.74	472	4	0.08	21	570	3	0.03	<2	4	41	<20	0.13	<10	<10	56	<10	40
E211553	<0.01	0.6	0.87	9	<10	670	<0.5	5	0.01	<0.5	5	<1	12	0.49	<10	<1	0.04	<10	0.01	9	11	<0.01	2	120	64	0.27	2	1	124	<20	<0.01	<10	<10	18	<10	31
E211554	<0.01	<0.2	0.52	3	<10	1180	<0.5	2	0.07	<0.5	1	3	1	3.28	<10	<1	0.09	<10	0.02	72	1	<0.01	<1	300	29	0.02	<2	7	68	<20	0.04	<10	<10	137	<10	39
E211555	<0.01	<0.2	0.55	4	<10	790	<0.5	2	0.17	<0.5	1	3	2	4.63	<10	<1	0.12	<10	0.03	104	4	<0.01	2	650	28	0.01	2	7	26	<20	0.05	<10	<10	156	10	35
E211556	<0.01	<0.2	0.46	8	<10	750	<0.5	2	0.04	<0.5	<1	2	<1	3.42	<10	<1	0.01	<10	<0.01	47	2	<0.01	<1	230	18	0.02	2	2	83	<20	0.04	<10	<10	95	<10	5
E211557	<0.01	2.9	0.63	31	<10	90	<0.5	7	<0.01	<0.5	13	<1	76	1.35	<10	<1	0.01	<10	<0.01	<5	3	<0.01	4	60	50	1.31	5	1	85	<20	<0.01	<10	<10	13	<10	21
E211558	<0.01	1.6	0.56	10	<10	400	<0.5	6	0.08	<0.5	7	1	17	3.49	<10	<1	0.01	<10	<0.01	33	2	<0.01	1	370	37	0.47	4	2	54	<20	0.03	<10	<10	72	<10	15
E211559	<0.01	2.3	0.5	5	<10	450	<0.5	7	0.1	0.7	7	2	73	3.76	<10	<1	0.12	<10	0.13	189	1	<0.01	3	250	196	0.34	3	5	40	<20	0.02	<10	<10	71	<10	687
E211560	<0.01	6.8	0.52	8	<10	900	0.6	3	0.52	16.2	17	2	59	6.59	<10	<1	0.2	<10	1.13	1435	1	<0.01	3	910	48	0.15	3	6	34	<20	0.02	<10	<10	84	<10	4090
E211561	<0.01	2.6	0.67	5	<10	850	0.7	<2	1.36	14.7	19	2	18	6.32	<10	<1	0.19	10	1.58	1805	1	0.01	6	960	142	0.09	2	6	36	<20	0.02	<10	<10	83	<10	2990
E211562	<0.01	3.5	0.5	8	<10	790	0.5	14	0.33	1.2	7	2	20	4.67	<10	<1	0.22	<10	0.41	602	2	<0.01	3	710	143	0.08	2	8	62	<20	0.02	<10	<10	81	<10	1320
E211563	<0.01	0.2	0.64	4	<10	500	<0.5	2	0.19	<0.5	4	3	2	4.34	<10	<1	0.15	<10	0.2	334	1	<0.01	2	580	88	0.03	<2	4	70	<20	0.03	<10	<10	118	<10	802
E211564	<0.01	1.4	0.69	10	<10	680	<0.5	7	0.02	<0.5	3	1	21	1.78	<10	<1	0.01	<10	<0.01	23	4	<0.01	1	200	171	0.32	3	2	164	<20	0.01	<10	<10	70	<10	97
E211565	<0.01	3.6	0.7	33	<10	50	<0.5	8	0.01	<0.5	7	1	156	1.34	<10	<1	0.01	<10	<0.01	10	4	<0.01	1	150	97	1.22	18	1	199	<20	<0.01	<10	<10	13	<10	56
E211566	<0.01	7.5	0.4	20	<10	10	<0.5	9	<0.01	<0.5	16	1	238	4.58	<10	1	0.01	<10	<0.01	6	7	<0.01	4	50	477	4.58	15	<1	66	<20	<0.01	<10	<10	7	<10	17
E211567	14.6	9.4	0.29	465	<10	30	<0.5	2	0.15	<0.5	7	25	43	3.2	<10	1	0.18	10	0.06	118	5	<0.01	15	480	6	2.05	27	1	5	<20	<0.01	<10	<10	13	<10	44
E211568	0.01	4.7	0.33	27	<10	20	<0.5	7	<0.01	<0.5	15	1	144	6.14	<10	<1	0.01	<10	<0.01	11	5	<0.01	5	30	304	6.04	11	<1	52	<20	<0.01	<10	<10	7	<10	9
E211569	<0.01	0.3	0.49	8	<10	810	<0.5	3	0.01	<0.5	1	1	5	1.41	<10	<1	0.01	<10	<0.01	20	2	<0.01	<1	120	32	0.27	<2	1	149	<20	0.01	<10	<10	20	<10	10

E211570	<0.01	0.5	0.64	7	<10	920	<0.5	3	0.02	<0.5	3	1	8	2.28	<10	<1	0.01	<10	0.01	35	2	<0.01	<1	150	93	0.21	2	1	174	<20	0.01	<10	10	34	<10	22
E211571	<0.01	0.3	0.52	24	<10	350	0.6	2	0.43	<0.5	14	1	6	4.8	<10	<1	0.17	10	0.66	987	1	0.01	4	920	132	0.08	<2	3	36	<20	<0.01	<10	<10	51	<10	575
E211572	<0.01	0.3	0.53	17	<10	720	0.5	<2	1.01	<0.5	9	1	6	3.74	<10	<1	0.21	20	0.83	878	1	0.01	1	660	54	0.07	<2	2	56	<20	<0.01	<10	<10	40	<10	278
E211573	<0.01	<0.2	0.93	23	<10	30	<0.5	<2	2.65	<0.5	5	1	9	2.54	<10	<1	0.17	20	0.67	983	1	0.01	1	630	6	0.08	<2	3	49	<20	<0.01	<10	<10	45	<10	47
E211574	<0.01	0.3	1.03	31	<10	50	<0.5	<2	1.92	<0.5	6	1	6	2.47	<10	<1	0.26	20	0.59	889	1	0.01	2	580	12	0.13	<2	3	41	<20	<0.01	<10	<10	38	<10	55
E211575	0.01	0.5	0.84	75	<10	170	<0.5	<2	1.58	<0.5	6	1	16	2.63	<10	<1	0.22	20	0.54	831	<1	0.01	1	680	22	0.34	<2	2	38	<20	<0.01	<10	<10	36	<10	83
E211576	0.01	0.6	0.96	116	<10	20	0.5	<2	0.47	<0.5	8	1	13	3.62	<10	<1	0.32	10	0.66	846	1	0.01	3	860	83	0.42	3	2	30	<20	<0.01	<10	<10	45	<10	171
E211577	<0.01	6	0.66	12	<10	60	<0.5	11	0.3	<0.5	16	<1	101	4.06	<10	<1	0.22	<10	0.13	190	6	0.01	5	960	452	1.54	4	3	54	<20	0.01	<10	<10	46	<10	53
E211578	<0.01	2.9	1.16	8	<10	360	<0.5	8	0.29	<0.5	6	<1	16	0.84	10	<1	0.01	<10	0.01	6	2	<0.01	1	1210	592	0.68	3	2	70	<20	<0.01	<10	<10	20	<10	5
E211579	<0.01	2.1	0.88	11	<10	490	<0.5	8	0.27	<0.5	3	1	36	1.66	<10	<1	0.01	<10	<0.01	16	1	<0.01	1	1150	143	0.44	<2	2	107	<20	0.01	<10	<10	51	<10	5
E211580	<0.01	0.7	1.06	9	<10	1020	<0.5	6	0.28	<0.5	1	1	36	2.26	<10	<1	0.01	<10	<0.01	23	2	<0.01	<1	1180	96	0.05	3	3	95	<20	0.02	<10	<10	54	<10	5
E211581	<0.01	1.5	0.81	8	<10	1470	<0.5	4	0.12	<0.5	2	2	74	5.5	<10	<1	0.01	<10	0.01	38	1	<0.01	2	480	9	0.07	4	4	39	<20	0.05	<10	<10	100	<10	7
E211582	<0.01	0.2	1.62	8	<10	90	<0.5	<2	0.91	<0.5	7	34	38	3.33	10	<1	0.11	10	0.78	495	4	0.09	22	610	3	0.03	2	5	45	<20	0.14	<10	<10	60	<10	41
E211583	<0.01	1.3	0.73	8	<10	1370	<0.5	5	0.13	<0.5	2	3	64	5.24	<10	<1	0.01	<10	0.01	36	1	<0.01	3	550	10	0.07	4	4	34	<20	0.04	<10	<10	93	<10	7
E211584	<0.01	0.8	1.07	7	<10	1730	<0.5	5	0.12	<0.5	1	<1	2	0.18	<10	<1	0.01	<10	<0.01	<5	1	<0.01	<1	550	133	0.17	<2	2	200	<20	<0.01	<10	<10	13	<10	6
E211585	<0.01	2	1.13	6	<10	110	<0.5	4	0.08	<0.5	3	<1	12	0.67	<10	<1	0.01	<10	<0.01	<5	9	<0.01	<1	350	238	0.67	2	2	123	<20	<0.01	<10	<10	20	<10	6
E211586	<0.01	2.2	1.1	38	<10	480	<0.5	4	0.18	<0.5	3	1	12	0.4	10	<1	<0.01	<10	<0.01	<5	17	<0.01	2	880	850	0.47	2	2	308	<20	<0.01	<10	<10	23	<10	10
E211587	<0.01	3.5	1.21	17	<10	160	<0.5	6	0.12	<0.5	6	<1	27	1.32	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	1	590	266	1.49	9	2	170	<20	<0.01	<10	<10	20	<10	12
E211588	<0.01	2.1	0.55	12	<10	1150	<0.5	7	0.21	<0.5	3	1	6	1.15	<10	<1	0.13	<10	0.02	22	5	<0.01	1	750	213	0.26	4	3	120	<20	0.01	<10	<10	32	<10	35
E211589	<0.01	1.3	1.35	9	<10	120	0.7	3	0.37	15.3	10	2	15	5.43	<10	<1	0.23	10	0.66	2010	1	<0.01	3	1150	267	0.08	4	4	34	<20	0.03	<10	<10	84	<10	2210

VA07071937 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 74
DATE RECEIVED : 2007-07-09 DATE FINALIZED : 2007-07-26
PROJECT : "RANCH A07-BON-15"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211590	0.05	2.9	0.79	12	<10	430	<0.5	3	0.06	<0.5	2	2	20	0.95	<10	<1	0.01	<10	0.04	44	11	0.01	<1	80	31	0.59	5	1	69	<20	<0.01	<10	<10	17	<10	9
E211591	0.64	6.3	0.03	44	<10	20	<0.5	20	<0.01	<0.5	12	9	96	3.45	<10	<1	<0.01	<10	<0.01	35	65	0.01	4	<10	43	3.22	23	<1	5	<20	<0.01	<10	<10	2	<10	4
E211592	0.29	2.2	0.05	9	<10	140	<0.5	6	0.01	<0.5	7	15	77	1.92	<10	<1	<0.01	<10	<0.01	43	14	0.01	2	<10	9	1.38	10	<1	8	<20	<0.01	<10	<10	2	<10	5
E211593	2.65	3.9	0.03	17	<10	30	<0.5	10	<0.01	<0.5	10	13	158	2.51	<10	1	<0.01	<10	<0.01	39	15	0.01	2	10	21	2.17	11	<1	32	<20	<0.01	<10	<10	2	<10	5
E211594	1.01	4.2	0.02	21	<10	20	<0.5	9	<0.01	<0.5	15	20	134	3.03	<10	1	0.01	<10	<0.01	39	10	<0.01	5	<10	49	2.77	13	<1	16	<20	<0.01	<10	<10	2	<10	6
E211595	0.47	5.5	0.09	72	<10	10	<0.5	11	<0.01	<0.5	10	11	95	7.02	<10	1	0.01	<10	<0.01	36	20	<0.01	6	20	151	7.39	23	<1	18	<20	<0.01	10	<10	3	<10	15
E211596	0.53	5.6	0.42	54	<10	10	<0.5	20	<0.01	<0.5	14	6	105	4.14	<10	2	0.01	<10	<0.01	19	188	<0.01	3	30	143	4.31	14	1	40	<20	<0.01	<10	<10	10	<10	5
E211597	4.87	5.4	0.24	511	<10	30	<0.5	2	0.11	<0.5	12	497	56	3.72	<10	6	0.17	10	0.05	239	18	0.01	375	350	7	1.93	65	1	5	<20	<0.01	10	<10	18	<10	42
E211598	0.12	3.3	0.65	79	<10	10	<0.5	24	<0.01	<0.5	12	1	95	6.53	<10	2	0.01	<10	<0.01	7	11	<0.01	8	70	152	7.17	9	2	55	<20	<0.01	<10	<10	13	<10	3
E211599	<0.01	1.7	0.73	94	<10	20	<0.5	9	0.01	<0.5	9	<1	71	4.03	<10	<1	0.01	<10	<0.01	5	6	<0.01	3	110	208	4.34	3	2	83	<20	<0.01	<10	<10	19	<10	2
E211600	<0.01	1	0.66	12	<10	630	<0.5	10	0.02	<0.5	<1	1	14	0.5	<10	<1	0.01	<10	<0.01	12	2	0.01	<1	250	35	0.1	<2	1	169	<20	<0.01	<10	<10	12	<10	<2
E211601	<0.01	0.3	0.86	13	<10	470	<0.5	2	0.02	<0.5	1	1	3	1.16	<10	<1	0.01	<10	<0.01	21	3	0.01	<1	280	11	0.05	5	1	178	<20	0.01	<10	<10	24	<10	2
E211602	0.01	3	0.73	19	<10	640	<0.5	142	0.01	<0.5	2	1	57	0.67	<10	<1	0.01	<10	<0.01	10	5	0.01	1	140	146	0.28	<2	1	108	<20	<0.01	<10	<10	21	<10	<2
E211603	<0.01	0.4	0.65	4	<10	690	<0.5	6	0.01	<0.5	1	<1	13	0.1	<10	<1	0.01	<10	<0.01	<5	2	0.01	<1	210	115	0.13	<2	2	187	<20	<0.01	<10	<10	9	<10	<2
E211604	<0.01	0.6	0.75	21	<10	250	<0.5	8	0.01	<0.5	3	<1	36	0.89	<10	<1	0.01	<10	<0.01	<5	5	0.01	1	140	131	0.99	<2	2	118	<20	<0.01	<10	<10	14	<10	2
E211605	<0.01	2.2	0.43	14	<10	200	<0.5	10	0.01	<0.5	3	2	56	0.78	<10	<1	0.01	<10	<0.01	12	23	0.01	<1	70	96	0.74	2	1	62	<20	<0.01	<10	<10	8	<10	261
E211606	<0.01	1.9	0.9	28	<10	320	<0.5	11	0.01	<0.5	5	1	38	0.57	<10	<1	0.01	<10	<0.01	<5	6	0.01	<1	170	121	0.64	2	3	146	<20	<0.01	<10	<10	16	<10	7
E211607	<0.01	0.7	0.67	5	<10	800	<0.5	10	0.01	<0.5	2	1	16	0.59	<10	<1	0.01	<10	<0.01	18	2	0.01	<1	170	61	0.18	<2	3	102	<20	0.01	<10	<10	28	<10	7
E211608	<0.01	4.3	0.64	13	<10	140	<0.5	117	0.01	<0.5	6	1	117	1.04	<10	<1	0.01	<10	<0.01	6	8	0.01	<1	150	258	1.12	2	3	111	<20	<0.01	<10	<10	13	<10	5
E211609	<0.01	6.3	0.43	3	<10	540	<0.5	43	0.01	<0.5	2	1	73	0.44	<10	<1	0.04	<10	0.01	9	1	0.01	<1	90	22	0.44	<2	16	20	<20	0.01	<10	10	41	<10	3
E211610	<0.01	0.6	0.48	5	<10	350	<0.5	3	0.09	<0.5	5	1	22	2.1	<10	<1	0.09	<10	0.11	325	1	0.01	<1	180	9	0.06	<2	6	63	<20	<0.01	<10	<10	34	<10	231
E211611	<0.01	0.2	0.52	5	<10	1120	0.6	3	0.38	2.6	21	1	57	9.46	<10	<1	0.14	<10	0.47	1570	1	0.02	4	770	28	0.07	<2	6	44	<20	0.02	<10	<10	56	<10	1130
E211612	36.4	20	0.27	524	<10	30	<0.5	<2	0.11	<0.5	7	44	47	3.32	<10	3	0.17	10	0.05	153	11	0.01	14	420	10	2.21	36	1	5	<20	<0.01	10	<10	12	<10	59
E211613	0.01	0.2	0.66	5	<10	1210	0.7	2	0.41	5.4	21	2	19	8.44	<10	<1	0.21	<10	0.81	3310	1	0.03	3	880	17	0.06	<2	4	34	<20	0.02	<10	<10	63	<10	2060
E211614	0.01	0.3	0.64	4	<10	360	0.8	<2	0.38	5	17	1	36	7.34	<10	<1	0.22	<10	0.86	3620	1	0.01	1	930	15	0.1	<2	4	19	<20	0.01	<10	<10	58	<10	1530
E211615	0.01	0.8	0.4	28	<10	160	<0.5	3	0.12	0.5	8	1	13	1.08	<10	<1	0.16	<10	0.05	59	3	0.01	2	280	20	0.76	<2	3	33	<20	<0.01	<10	<10	11	<10	40
E211616	0.08	0.4	0.46	22	<10	360	<0.5	6	0.03	<0.5	4	2	13	0.46	<10	<1	0.05	<10	0.01	26	3	0.01	2	60	25	0.31	<2	2	44	<20	<0.01	<10	<10	11	<10	23
E211617	0.01	<0.2	0.46	7	<10	180	<0.5	<2	0.02	<0.5	1	2	36	0.23	<10	<1	0.03	<10	0.01	20	2	0.01	<1	30	59	0.07	8	1	39	<20	<0.01	<10	<10	9	<10	16
E211618	0.08	0.2	0.61	4	<10	610	<0.5	4	0.01	<0.5	3	1	11	0.42	<10	<1	0.02	<10	<0.01	11	2	0.01	1	70	48	0.36	<2	1	104	<20	<0.01	<10	<10	9	<10	7
E211619	3.49	2.8	0.47	35	<10	10	<0.5	18	0.14	<0.5	24	1	304	5.14	<10	<1	0.12	<10	0.02	19	14	0.01	7	510	255	5.45	10	1	47	<20	<0.01	<10	<10	11	<10	13
E211620	1.55	1.2	0.44	98	<10	40	0.5	5	0.31	<0.5	11	1	385	4.31	<10	<1	0.2	<10	0.38	786	4	0.01	2	590	266	1.68	<2	2	36	<20	<0.01	<10	<10	31	<10	140
E211621	0.02	0.7	0.36	168	<10	290	0.5	2	0.47	<0.5	8	<1	10	3.29	<10	<1	0.18	<10	0.47	956	1	0.01	1	600	183	0.82	<2	2	36	<20	<0.01	<10	<10	40	<10	145
E211622	0.01	0.6	0.5	88	<10	480	0.6	<2	0.57	<0.5	7	1	13	2.88	<10	<1	0.19	10	0.52	772	1	0.01	<1	650	65	0.46	<2	3	38	<20	<0.01	<10	<10	40	<10	126
E211623	0.03	3	0.53	44	<10	1130	0.6	<2	0.75	<0.5	7	2	13	3.11	<10	<1	0.21	10	0.68	800	1	0.03	1	660	81	0.27	3	3	63	<20	<0.01	<10	<10	41	<10	149
E211624	0.03	2	0.51	97	<10	350	0.5	<2	0.49	1.1	7	1	9	2.77	<10	<1	0.23	10	0.5	736	1	0.01	<1	700	39	0.46	<2	3	38	<20	<0.01	<10	<10	36	<10	116
E211625	<0.01	0.9	0.52	22	<10	790	0.6	<2	0.49	<0.5	6	1	10	2.77	<10	<1	0.24	20	0.54	884	1	0.02	<1	710	30	0.13	<2	3	54	<20	<0.01	<10	<10	40	<10	122
E211626	<0.01	<0.2	0.53	6	<10	770	0.6	<2	0.94	<0.5	8	1	7	3.41	<10	<1	0.24	10	0.89	1015	1	0.02	<1	780	68	0.06	<2	3	51	<20	<0.01	<10	<10	42	<10	179
E211627	<0.01	<0.2	1.66	4	<10	100	<0.5	2	0.88	<0.5	9	37	43	3.32	<10	<1	0.12	<10	0.79	524	5	0.09	22	660	5	0.05	2	5	43	<20	0.14	<10	<10	63	<10	49
E211628	0.02	2.8	0.71	14	<10	100	<0.5	11	0.35	<0.5	13	1	66	1.59	<10	<1	0.11	<10	0.14	156	3	0.01	3	690	579	1.21	4	3	80	<20	<0.01	<10	<10	21	<10	47
E211629	0.12	3.1	0.84	26	<10	40	<0.5	13	0.13	<0.5	9	1	284	1.52	<10	<1	0.01	<10	0.03	17	5	0.01	2	370	829	1.63	7	3	122	<20	<0.01	<10	<10	19	<10	20
E211630	<0.01	<0.2	0.66	9	<10	1110	<0.5	<2	0.05	<0.5	1	2	3	1.79	<10	<1	<0.01	<10	0.01	34	<1	0.01	<1	260	33	0.05	<2	2	115	<20	0.02	<10	<10	59	<10	8
E211631	<0.01	<0.2	0.54	7	<10	1870	<0.5	<2	0.06	<0.5	<1	2	1	0.95	<10	<1	<0.01	<10	0.01	21	<1	0.02	<1	210	9	0.05	2	2	72	<20	0.01	<10	<10	38	<10	3
E211632	<0.01	<0.2	0.77	15	<10	1730	<0.5	4	0.1	<0.5	1	1	3	0.21	<10	<1	<0.01	<10	0.03	25	<1	0.02	<1	250	37	0.11	<2	1	184	<20	<0.01	<10	<10	9	<10	10
E211633	<0.01	<0.2	0.57	25	<10	830	<0.5	<2	0.3	<0.5	1	1	2	0.25	<10	<1	<0.01	<10	0.11	42	<1	0.01	<1	310	80	0.11	<2	1	270	<20	<0.01	<10	<10	8	<10	12
E211634	0.07	3.1	0.68	24	<10	30	<0.5	7	0.06	<0.5	13	1	112	2.21	<10	1	<0.01	<10	0.01	7	7	<0.01	2	330	404	2.33	5	1	118	<20	<0.01	<10	<10	14	<10	32
E211635	0.01	1.9	0.61	8	<10	320	<0.5	6	0.22	<0.5	6	1	30	0.8	<10	<1	<0.01	<10	0.08	29	3	0.01	1	340	251	0.77	<2	1	143	<20	<0.01	<10	<10	18	<10	29
E211636	<0.01	0.2	0.45	8	<10	860	<0.5	<2	0.19	<0.5	3	4	2	5.11	<10	<1	0.09	<10	0.04	63	2	0.01	1	530	22	0.21	4	3	45	<20	0.02	<10	<10	77	<10	9
E211637	<0.01	0.3	0.33	5	<10	950	<0.5	12	0.23	<0.5	4	2	10	2.43	<10	1	0.09	<10	0.06	61	1	0.01	1	490	54	0.18	<2	3	57	<20	0.01	<10	10	46	<10	23
E211638	<0.01	<0.2	1.56	6	<10	90	<0.5	<2	0.86	<0.5	7	34	39	3.28	10	<1	0.11	<10	0.78	500	4	0.09	20	620	3	0.04	<2	5	40	<20	0.13	<10	<10	58	<10	42
E211639	<0.01	<0.2	0.85	20	<10	1040	<0.5	<2	0.07	<0.5	<1	1	1	0.53	<10	1	<0.01	<10	0.02	19	<1	0.01	<1	270	102	0.05	<2	1	341	<20	0.01	<10	<10	50	<10	39
E211640	<0.01	<0.2	0.66	15	<10	810	<0.5	2	0.12	<0.5	1	1	1	0.19	<10	<1	<0.01	<10	0.05	39	1	0.01	<1	220	99	0.03	10	1	289	<20	<0.01	<10	<10	21	<10	46
E211641	<0.01	<0.2	0.58	12	<10	1340	<0.5	<2	0.36	<0.5	1	1	1	0.54	<10	1	0.03	<10	0.14	146	<1	0.02	<1	320	81	0.05	2	1	301	<20	<0.01	<10	<10	23	<10	68
E211642	<0.01	<0.2	0.55	3	<10	510	<0.5	<2	0.4	6	2	3	12	3.79	<10	1	0.24	<10	0.18	305	1	0.01	<1	670	681	0.07	<2	4	55	<20	0.02	<10	<10	101	<10	936
E211643	<0.01	<0.2	0.62	5	<10	700	0.6	<2	0.97	2.1	8	2	2	5.06	<10	<1	0.24	<10	0.98	2620	<1	0.02	2	990	132	0.04	<2	5	53	<20	0.02	<10	<10	84	<10	1165
E211644	<0.01	<0.2	0.83	13	<10	1360	0.8	<2	0.85	<0.5	17	3	1	6.29	<10	1	0.25	10	1.64	5100	<1	0.02	2	1020	67	0.04	2	5	77	<20	0.01	<10	<10	82	<10	1410
E211645	<0.01	<0.2	0.82	16	<10	1030	0.8	<2	0.83	<0.5	18	3	1	6.32	<10	<1	0.24	10	1.63	5290	<1	0.02	3	1000	47	0.03	<2	5	65	<20	0.01	<10	<10	78	<10	1650
E211646	<0.01	0.4	1.16	10	<10	1240	0.7	<2	0.55	1.8	13	2	1	5.48	<10	<1	0.23	10	1.43	3660	<1	0.02	1	1020	119	0.04	<2	5	72	<20	0.01	<10	<10	68	<10	2000
E211647	<0.01	1	1.1	4	<10	900	0.7	<2	0.54	3.7	13	2	19	5.11	<10	<1	0.19	<10	1.48	4660	<1	0.02	2	1030	226	0.08	2	6	60	<20	0.01	<10	<10	54	<10	1615
E211648	<0.01	1.2	1.14	3	<10	630	0.5	<2	0.66	43.2	10	2	27	5.52	<10	<1	0.25	<10	1.24	2920	<1	0.02	2	930	275	0.27	<2	8	58	<20	0.01	<10	<10	65	<10	2860
E211649	0.01	1.8	0.48	5	<10	200	<0.5	3	0.95	0.8	7	1	17	1.99	<10	<1	0.11	<10	0.38	427	1	0.01	1	740	272	1.2	<2	4	85	<20	<0.01	<10	<10	17	<10	146
E211650	0.06	0.4	0.79	4	<10	590	0.5	<2	0.91	5.8	9	2	85	3.51	<10	1	0.29	<10	0.72	1225	3	0.02	2	990	108	0.13	<2	7	66	<20	0.01	<10	<10	60	<10	739
E211651	0.02	0.4	1.16	5	<10	1560	0.7	<2	0.63	1.8	13	2	39	5.75	<10	1	0.27	10	1.18	2610	<1	0.02	3	940	147	0.1	<2	4	96	<20	0.01	<10	<10	71	<10	790
E211652	1.56	3.1	0.73	217	<10	130	<0.5	<2	0.32	0.6	11	107	1335	3.53	<10	4	0.32	20	0.27	200	112	0.02	65	440	21	1.75	27	3	16	<20	0.02	<10	<10	26	<10	71
E211653	0.01	2.6	1.78	12	<10	1180	0.9	<2	0.56	0.8	10	3	90	5.06	10	1	0.24	10	1.68	2890	1	0.02	1	1090	291	0.08	18	5	106	<20	0.02	<10	<10	80	<10	693
E211654	<0.01	<0.2	2.01	6	<10	160	0.8	<2	0.4	<0.5	9	3	1	4.02	10	<1	0.27	10	2.17	2210	<1	0.01	2	1050	68	0.01	2	5	52	<20	0.02	<10	<10	93	<10	220
E211655	<0.01	<0.2	2.44	6	<10	360	0.9	<2	0.36	<0.5	10	3	15	4.98	10	1	0.28	10	1.89	2360	<1	0.01	2	1100	105	0.02	2	5	55	<20	0.01	<10	<10	73	<10	738
E211656	<0.01	0.6	0.55	5	<10	1010	<0.5	9	0.39	<0.5	3	1	9	2.57	<10	<1	0.21	<10	0.08	130	1	0.02	<1	950	163	0.23	2	4	95	<20	0.01	<10	<10	26	<10	22
E211657	0.01	2.3	0.58	35	<10	30	<0.5	12	0.29	<0.5	17	1	48	3.15	<10	1	0.05	<10	0.06	135	14	<0.01	4	630	476	3.11	5	3	54	<20	<0.01	<10	<10	10	<10	32
E211658	<0.01	1.3	0.48	5	<10	780	<0.5	<2	0.3	<0.5	3	2	3	0.62	<10	<1	0.17	<10	0.05	97	1	0.01	<1	760	249	0.29	<2	4	77	<20	<0.01	<10	<10	7	<10	68
E211659	<0.01	0.6	1	4	<10	220	0.6	<2	0.44	<0.5	7	2	19	3.23	<10	<1	0.25	<10	0.38	656	1	0.01	1	1280	252	0.1	<2	7	60	<20	0.01	<10	<10	39	<10	268
E211660	<0.01	<0.2	2.2	3	<10	700	0.9	<2	0.41	2.1	10	3	10	5.45	10	<1	0.29	10	1.56	3130	<1	0.02	2	1090	68	0.03	<2	5	77	<20	0.02	<10	<10	94	<10	1030
E211661	<0.01	0.4	2.73	8	<10	430	0.8	2	0.4	2.6	16	2	30	6.41	10	1	0.25	10	1.29	1385	<1	0.01	4	1120	79	0.12	3	5	55	<20	0.01	<10	<10	57	<10	1130
E211662	<0.01	0.4	2.56	7	<10	340	0.9	<2	0.41	1.3	13	3	18	5.46	10	1	0.25	10	1.6	2690	<1	0.01	2	1170	358	0.05	4	5	64	<20	0.01	<10	<10	72	<10	1035
E211663	<0.01	0.3	1.73	6	<10	740	0.8	<2	1.56	3.6	9	3	7	4.7	10	1	0.3	10	1.35	3210	<1	0.02	2	1060	158	0.03	4	5	84	<20	0.03	<10	<10	94	<10	553

VA07070197 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 40
DATE RECEIVED : 2007-07-09 DATE FINALIZED : 2007-07-23
PROJECT : "RANCH A07-BON-16"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211664	0.92	8.2	1.63	70	<10	10	<0.5	14	0.01	<0.5	22	1	128	6.32	10	1	0.08	<10	<0.01	27	12	<0.01	8	60	143	6.58	36	2	50	<20	<0.01	<10	<10	32	<10	5
E211665	0.53	1	1.29	7	<10	310	<0.5	4	0.01	<0.5	3	4	28	1.07	<10	1	0.02	<10	<0.01	29	4	<0.01	4	60	10	0.71	<2	1	47	<20	<0.01	<10	<10	21	<10	<2
E211666	0.1	0.5	1.45	4	<10	640	<0.5	4	0.01	<0.5	3	2	18	0.58	<10	<1	0.07	<10	0.01	18	7	<0.01	1	120	31	0.26	<2	2	73	<20	<0.01	<10	<10	26	<10	5
E211667	15.1	7.3	0.29	457	<10	30	<0.5	<2	0.15	<0.5	8	25	44	3.11	<10	2	0.17	10	0.06	120	5	<0.01	15	490	3	2.12	22	1	6	<20	<0.01	<10	<10	14	<10	43
E211668	0.09	0.5	1.07	8	<10	650	<0.5	4	0.07	<0.5	9	3	94	2.66	<10	<1	0.21	<10	0.04	79	4	<0.01	5	290	29	0.38	2	3	50	<20	0.01	<10	<10	37	<10	36
E211669	0.17	1.1	1.22	16	<10	320	<0.5	15	0.02	0.9	10	1	87	0.94	10	1	0.15	<10	0.01	21	2	<0.01	3	180	59	0.71	<2	3	64	<20	<0.01	<10	<10	16	<10	74
E211670	0.49	<0.2	1.44	5	<10	140	<0.5	4	0.01	<0.5	9	2	107	1.63	10	1	0.01	<10	<0.01	18	5	<0.01	3	80	27	1.59	<2	1	53	<20	<0.01	<10	<10	16	<10	14
E211671	0.91	0.5	1.64	3	<10	20	<0.5	5	0.01	<0.5	12	1	201	3.04	10	<1	<0.01	<10	<0.01	13	4	<0.01	7	70	31	3.21	<2	1	37	<20	<0.01	<10	<10	18	<10	13
E211672	0.55	0.3	1.29	11	<10	80	<0.5	4	0.01	<0.5	9	2	142	1.91	10	1	<0.01	<10	<0.01	18	4	<0.01	3	120	61	1.88	<2	2	58	<20	<0.01	<10	<10	14	<10	21
E211673	0.71	0.5	1.73	7	<10	50	<0.5	5	0.07	<0.5	12	4	200	2.47	10	<1	<0.01	<10	<0.01	16	5	<0.01	6	370	274	2.57	<2	3	47	<20	<0.01	<10	<10	18	<10	29
E211674	0.02	0.5	0.9	8	<10	1140	0.6	3	0.26	<0.5	20	2	148	6.28	<10	<1	0.33	<10	0.31	455	<1	<0.01	6	800	142	0.21	<2	4	37	<20	0.02	<10	<10	43	<10	280
E211675	0.06	<0.2	1.32	7	<10	280	<0.5	4	0.07	<0.5	6	1	43	1.96	<10	<1	0.19	<10	0.03	71	4	<0.01	2	310	16	0.11	<2	2	59	<20	0.01	<10	<10	28	<10	25
E211676	0.03	<0.2	1.66	4	<10	30	<0.5	7	0.01	<0.5	1	2	69	0.15	10	1	0.01	<10	<0.01	11	5	<0.01	1	130	31	0.03	<2	2	142	<20	<0.01	<10	<10	18	<10	2
E211677	0.67	0.4	1.22	7	<10	300	<0.5	3	<0.01	<0.5	3	4	138	0.7	<10	<1	<0.01	<10	<0.01	17	10	<0.01	2	50	30	0.55	<2	1	68	<20	<0.01	<10	<10	16	<10	5
E211678	1.05	0.6	0.4	2	<10	870	<0.5	3	<0.01	<0.5	3	3	67	0.41	<10	<1	<0.01	<10	<0.01	13	18	<0.01	2	20	43	0.29	10	<1	54	<20	<0.01	<10	<10	9	<10	7
E211679	0.9	0.5	0.07	<2	<10	840	<0.5	6	<0.01	<0.5	1	12	146	1.53	<10	<1	<0.01	<10	<0.01	102	20	<0.01	4	10	45	0.19	11	<1	134	<20	0.01	<10	<10	3	<10	5
E211680	1.18	0.6	0.06	12	<10	2440	<0.5	4	<0.01	<0.5	3	7	238	0.94	<10	<1	<0.01	<10	<0.01	59	22	<0.01	2	10	15	0.13	28	<1	49	<20	0.01	<10	<10	4	<10	11
E211681	1.87	0.4	0.07	10	<10	3000	<0.5	2	<0.01	<0.5	2	11	151	1.01	<10	<1	<0.01	<10	<0.01	69	27	<0.01	3	20	32	0.13	18	1	61	<20	0.01	<10	<10	4	<10	7
E211682	0.02	0.2	1.63	3	<10	110	<0.5	<2	0.91	<0.5	8	33	40	3.34	10	<1	0.12	<10	0.81	534	3	0.1	20	640	2	0.05	<2	5	47	<20	0.15	<10	<10	62	<10	43
E211683	2.74	0.9	0.02	26	<10	1850	<0.5	9	<0.01	<0.5	2	4	331	0.32	<10	<1	<0.01	<10	<0.01	15	28	<0.01	1	10	25	0.19	42	<1	42	<20	<0.01	<10	<10	3	<10	17
E211684	1.95	1.6	0.09	333	<10	330	<0.5	12	<0.01	1.2	4	8	1765	1.42	<10	<1	<0.01	<10	<0.01	61	34	<0.01	3	20	38	0.7	182	<1	26	<20	<0.01	<10	<10	4	<10	151
E211685	1.06	0.5	0.19	25	<10	1100	<0.5	5	<0.01	<0.5	3	6	215	1.01	<10	<1	<0.01	<10	<0.01	58	19	<0.01	3	10	39	0.21	31	<1	80	<20	0.01	<10	<10	5	<10	14
E211686	1.27	1.2	1.07	27	<10	460	<0.5	5	<0.01	<0.5	3	4	286	0.74	10	<1	0.01	<10	<0.01	25	41	<0.01	2	50	68	0.48	37	1	66	<20	<0.01	<10	<10	16	<10	81
E211687	0.23	1.3	1.76	<2	<10	520	<0.5	7	0.02	<0.5	3	1	84	0.65	10	<1	0.07	<10	0.01	14	8	<0.01	1	180	82	0.55	<2	2	103	<20	<0.01	<10	<10	22	<10	43
E211688	0.19	1.4	1.54	11	<10	360	<0.5	3	0.02	0.7	5	2	117	0.88	<10	<1	0.07	<10	0.01	17	5	<0.01	3	150	82	0.79	7	3	94	<20	<0.01	<10	<10	23	<10	52
E211689	0.02	0.5	2	2	<10	980	<0.5	3	0.01	<0.5	1	<1	41	0.2	10	<1	0.01	<10	<0.01	8	3	<0.01	1	140	65	0.14	<2	1	117	<20	<0.01	<10	<10	20	<10	26
E211690	0.05	0.3	1.6	7	<10	640	<0.5	2	0.01	<0.5	2	<1	34	0.45	<10	<1	0.01	<10	<0.01	10	4	<0.01	1	100	42	0.39	2	1	102	<20	<0.01	<10	<10	19	<10	8
E211691	3.23	1.7	1.5	19	<10	20	<0.5	11	0.01	<0.5	21	<1	231	3.61	10	3	0.01	<10	<0.01	15	20	<0.01	7	40	82	3.89	6	1	52	<20	<0.01	<10	<10	23	<10	6
E211692	3.69	0.2	0.61	20	<10	1000	<0.5	3	<0.01	<0.5	3	4	232	0.73	<10	1	<0.01	<10	<0.01	39	21	<0.01	2	40	23	0.27	17	1	75	<20	<0.01	<10	<10	10	<10	12
E211693	20.3	1.9	0.51	343	<10	110	<0.5	11	<0.01	2.1	13	3	5330	1.28	<10	12	<0.01	<10	<0.01	43	335	<0.01	3	60	109	0.89	379	1	116	<20	<0.01	<10	<10	18	<10	257
E211694	0.51	0.4	1.12	6	<10	340	<0.5	3	0.01	<0.5	4	2	75	0.8	<10	1	<0.01	<10	<0.01	24	27	<0.01	2	90	40	0.56	4	1	99	<20	<0.01	<10	<10	16	<10	16
E211695	0.04	2.3	0.8	<2	<10	860	0.6	3	0.31	138.5	15	2	88	9.1	<10	1	0.31	<10	0.43	1025	<1	<0.01	3	770	404	0.38	5	4	45	<20	0.02	<10	<10	86	<10	6500
E211696	0.03	1.8	1.02	5	<10	580	<0.5	12	0.1	3.5	7	2	220	2.79	<10	<1	0.18	<10	0.06	85	3	<0.01	4	450	345	0.45	4	5	83	<20	0.01	<10	<10	48	<10	298
E211697	4.67	5.3	0.25	483	<10	30	<0.5	<2	0.11	<0.5	12	471	52	3.78	<10	7	0.15	<10	0.05	240	16	<0.01	352	340	6	1.99	72	1	6	<20	<0.01	10	<10	18	<10	40
E211698	<0.01	17.4	0.72	13	<10	580	0.6	4	0.37	51.9	16	1	206	8.74	<10	1	0.28	<10	0.39	810	<1	<0.01	3	940	200	0.5	7	4	42	<20	0.02	<10	<10	83	<10	3200
E211699	0.01	37.7	0.95	66	<10	170	<0.5	8	0.21	6.9	14	2	706	2.36	<10	<1	0.22	<10	0.06	95	3	<0.01	4	950	787	1.47	46	7	73	<20	<0.01	<10	<10	33	<10	773
E211700	0.01	30.4	1.44	75	<10	380	<0.5	17	0.15	2	8	1	471	0.85	<10	<1	0.17	<10	0.02	20	5	<0.01	3	790	565	0.73	51	5	82	<20	<0.01	<10	<10	36	<10	272
E211701	0.01	10.8	1.11	50	<10	90	<0.5	14	0.22	0.5	19	2	251	2.86	<10	1	0.18	<10	0.03	66	9	<0.01	5	1010	687	2.24	10	4	89	<20	<0.01	<10	<10	33	<10	191
E211702	0.02	1.9	0.76	12	<10	1130	0.5	6	0.28	1.7	8	<1	219	3.39	<10	<1	0.32	<10	0.18	458	4	<0.01	4	880	266	0.34	2	5	93	<20	0.01	<10	<10	42	<10	343
E211703	0.01	0.8	0.91	<2	<10	520	0.5	5	0.33	3.8	9	2	50	5.66	<10	<1	0.37	<10	0.32	877	<1	0.01	3	910	79	0.06	<2	5	56	<20	0.01	<10	<10	61	<10	678

VA07075919 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 114
DATE RECEIVED : 2007-07-17 DATE FINALIZED : 2007-08-04
PROJECT : "Ranch A07-BON-17"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211704	0.01	1.1	0.69	36	<10	940	<0.5	2	0.21	1.5	10	2	134	5.54	<10	1	0.16	<10	0.4	1675	5	0.01	4	620	25	0.17	<2	4	47	<20	0.01	<10	<10	51	<10	537
E211705	0.04	0.3	1.19	169	<10	320	<0.5	3	0.01	<0.5	4	1	67	0.61	<10	<1	<0.01	<10	<0.01	5	11	<0.01	1	70	46	0.68	2	1	78	<20	<0.01	<10	<10	20	<10	4
E211706	0.04	<0.2	0.9	120	<10	20	<0.5	2	<0.01	<0.5	4	1	72	0.67	<10	<1	<0.01	<10	<0.01	<5	8	<0.01	2	50	35	0.77	<2	1	51	<20	<0.01	<10	<10	16	<10	3
E211707	0.02	<0.2	1.2	11	<10	10	<0.5	<2	<0.01	<0.5	<1	1	43	0.16	<10	<1	<0.01	<10	<0.01	5	2	<0.01	1	70	26	0.12	<2	1	90	<20	<0.01	<10	<10	15	<10	6
E211708	0.07	0.5	0.99	59	<10	20	<0.5	3	<0.01	<0.5	4	1	58	0.49	<10	<1	<0.01	<10	<0.01	5	4	<0.01	1	40	41	0.55	2	1	48	<20	<0.01	<10	<10	16	<10	3
E211709	0.02	<0.2	1.23	6	<10	10	<0.5	<2	<0.01	<0.5	1	1	40	0.14	<10	<1	<0.01	<10	<0.01	<5	9	<0.01	1	50	19	0.11	<2	1	63	<20	<0.01	<10	<10	21	<10	<2
E211710	0.01	<0.2	0.88	11	<10	10	<0.5	<2	<0.01	<0.5	1	1	60	0.12	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	1	60	25	0.11	<2	1	74	<20	<0.01	<10	<10	16	<10	<2
E211711	0.01	<0.2	1.52	14	<10	10	<0.5	<2	<0.01	<0.5	1	1	56	0.2	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	50	36	0.21	<2	1	63	<20	<0.01	<10	<10	29	<10	2
E211712	34.8	16.6	0.29	480	<10	20	<0.5	<2	0.1	<0.5	6	39	43	3.06	<10	3	0.17	<10	0.06	134	9	<0.01	12	400	8	2.2	35	1	5	<20	<0.01	<10	<10	12	<10	47
E211713	0.28	6.6	0.69	103	<10	10	<0.5	20	0.02	<0.5	17	2	108	3.86	10	5	<0.01	<10	<0.01	15	17	<0.01	4	20	146	4.28	25	1	26	<20	<0.01	<10	<10	16	<10	5
E211714	1.78	10.3	0.38	174	<10	<10	<0.5	88	0.01	<0.5	74	3	258	9.8	<10	11	<0.01	<10	<0.01	45	13	0.01	13	10	388	>10.0	129	<1	32	<20	<0.01	10	<10	8	<10	5
E211715	1.03	4.8	0.39	26	<10	20	<0.5	34	0.01	<0.5	24	3	241	3.49	<10	8	<0.01	<10	<0.01	20	11	0.01	10	10	53	3.76	28	<1	30	<20	<0.01	<10	<10	7	<10	3
E211716	0.37	1.9	0.59	10	<10	30	<0.5	16	<0.01	<0.5	13	3	110	1.92	<10	3	<0.01	<10	<0.01	25	12	<0.01	4	20	38	1.86	14	<1	37	<20	<0.01	<10	<10	10	<10	3
E211717	1.15	7	0.54	74	<10	10	<0.5	40	0.01	<0.5	22	2	136	4.76	<10	4	0.01	<10	<0.01	12	27	<0.01	6	20	204	5.32	102	<1	32	<20	<0.01	<10	<10	9	<10	5
E211718	0.4	1.6	0.62	14	<10	170	<0.5	17	<0.01	<0.5	11	2	84	0.89	<10	1	<0.01	<10	<0.01	16	64	0.01	2	20	36	0.81	14	<1	32	<20	<0.01	<10	<10	10	<10	5
E211719	0.33	6	0.55	48	<10	30	<0.5	15	<0.01	<0.5	9	2	74	1.86	<10	3	0.01	<10	<0.01	9	13	<0.01	4	20	83	2.04	51	1	29	<20	<0.01	<10	<10	8	<10	3
E211720	1.87	21.8	0.47	187	<10	10	<0.5	52	<0.01	0.5	37	2	201	7.02	<10	10	<0.01	<10	<0.01	26	40	<0.01	9	20	310	7.62	206	1	25	<20	<0.01	<10	<10	8	<10	8
E211721	1.04	17.6	0.29	79	<10	10	<0.5	24	<0.01	<0.5	18	4	112	4.1	<10	7	<0.01	<10	<0.01	20	93	<0.01	11	10	168	4.46	160	<1	13	<20	<0.01	<10	<10	5	<10	6
E211722	1.12	21.1	1.01	134	<10	10	<0.5	49	0.01	<0.5	46	<1	144	7.75	10	6	0.02	<10	0.01	11	23	<0.01	23	40	254	8.7	123	1	40	<20	<0.01	<10	<10	20	<10	5
E211723	0.07	0.3	0.66	7	<10	470	<0.5	3	0.02	<0.5	3	1	31	0.55	<10	<1	0.02	<10	0.01	22	3	<0.01	1	50	10	0.49	<2	1	65	<20	<0.01	<10	<10	11	<10	9
E211724	0.03	<0.2	0.87	<2	<10	1030	<0.5	<2	0.01	<0.5	3	3	41	0.48	<10	<1	0.01	<10	<0.01	20	3	<0.01	1	90	18	0.24	<2	1	94	<20	<0.01	<10	<10	14	<10	5
E211725	<0.01	<0.2	0.66	<2	<10	1930	<0.5	2	0.01	<0.5	1	2	16	0.11	<10	<1	0.01	<10	0.01	8	<1	<0.01	<1	90	9	0.05	<2	1	121	<20	<0.01	<10	<10	11	<10	4
E211726	0.01	0.5	0.9	<2	<10	2480	<0.5	4	0.03	<0.5	1	2	83	0.25	<10	<1	0.03	<10	0.01	16	1	<0.01	2	280	49	0.1	<2	3	290	<20	<0.01	<10	<10	17	<10	11
E211727	0.01	<0.2	1.54	3	<10	90	<0.5	<2	0.82	<0.5	7	32	37	3.11	<10	<1	0.1	<10	0.72	495	4	0.08	19	590	3	0.03	<2	4	40	<20	0.14	<10	<10	56	<10	41
E211728	0.01	0.3	0.71	<2	<10	330	<0.5	5	0.18	5.7	6	1	373	3.07	<10	1	0.19	<10	0.34	676	1	<0.01	<1	620	31	0.13	<2	3	105	<20	0.01	<10	<10	49	<10	828
E211729	0.01	0.7	0.74	<2	<10	490	0.6	<2	0.29	10.5	11	1	15	5.83	<10	1	0.26	<10	0.96	2650	1	<0.01	2	750	54	0.01	<2	3	18	<20	0.02	<10	<10	67	<10	1520
E211730	1.94	3.6	0.53	14	<10	1600	<0.5	3	0.23	1.1	8	2	553	3.68	<10	<1	0.19	<10	0.62	2080	52	<0.01	3	640	348	0.12	14	3	79	<20	0.01	<10	<10	50	<10	908
E211731	22	56.5	0.07	280	<10	40	<0.5	72	<0.01	3.5	57	8	>10000	1.76	<10	3	<0.01	<10	<0.01	69	3330	<0.01	18	60	157	1.7	284	1	119	<20	<0.01	<10	<10	9	10	430
E211732	4.92	11.1	0.09	72	<10	150	<0.5	15	<0.01	0.9	11	8	5650	0.71	<10	1	<0.01	<10	<0.01	37	616	<0.01	6	30	106	0.45	73	<1	142	<20	<0.01	<10	<10	5	<10	102
E211733	10.15	6.7	0.07	84	<10	260	<0.5	19	<0.01	1	10	8	2770	0.97	<10	1	<0.01	<10	<0.01	58	315	<0.01	3	40	289	0.26	131	<1	183	<20	<0.01	<10	<10	8	<10	68
E211734	6.86	7.5	0.07	51	<10	490	<0.5	9	0.01	0.7	6	8	4240	0.61	<10	1	<0.01	<10	<0.01	36	178	<0.01	3	20	74	0.28	58	<1	47	<20	<0.01	<10	<10	6	<10	61
E211735	6.2	3.2	0.1	48	<10	100	<0.5	8	<0.01	<0.5	16	10	2710	1.33	<10	<1	<0.01	<10	<0.01	56	291	<0.01	5	30	117	0.69	46	<1	41	<20	<0.01	<10	<10	6	<10	39
E211736	0.2	0.2	0.08	<2	<10	1900	<0.5	<2	<0.01	<0.5	1	9	31	0.41	<10	<1	<0.01	<10	<0.01	31	8	<0.01	1	10	9	0.05	<2	<1	26	<20	<0.01	<10	<10	3	<10	2
E211737	0.43	0.2	0.88	<2	<10	450	<0.5	<2	0.01	<0.5	2	3	29	0.38	<10	<1	<0.01	<10	<0.01	21	44	<0.01	1	40	28	0.11	<2	1	50	<20	<0.01	<10	<10	15	<10	7
E211738	0.01	<0.2	1.57	<2	<10	90	<0.5	<2	0.84	<0.5	8	33	38	3.19	<10	<1	0.11	<10	0.74	509	4	0.08	19	600	3	0.04	<2	4	40	<20	0.15	<10	<10	57	<10	42
E211739	0.04	0.2	0.7	<2	<10	20	<0.5	<2	0.01	<0.5	2	2	31	0.41	<10	<1	<0.01	<10	<0.01	11	7	<0.01	1	50	47	0.3	<2	1	40	<20	<0.01	<10	<10	12	<10	8
E211740	<0.01	0.2	0.95	<2	<10	300	<0.5	<2	0.01	<0.5	<1	1	23	0.18	<10	<1	<0.01	<10	<0.01	11	2	<0.01	1	80	56	0.04	<2	1	70	<20	<0.01	<10	<10	15	<10	32
E211741	0.01	1.8	0.58	5	<10	830	<0.5	<2	0.11	1	11	1	234	4.11	<10	1	0.11	<10	0.06	91	3	<0.01	3	530	425	0.33	<2	3	65	<20	0.02	<10	<10	58	<10	219
E211742	<0.01	1	0.8	<2	<10	1250	0.6	<2	0.32	63.3	14	<1	44	10.45	<10	1	0.29	<10	0.41	1140	1	<0.01	4	810	239	0.16	<2	4	46	<20	0.03	<10	<10	93	<10	4020
E211743	<0.01	6	0.76	<2	<10	780	0.7	2	0.37	114	16	<1	20	9.35	<10	1	0.25	<10	0.81	3020	<1	<0.01	2	870	524	0.33	<2	4	39	<20	0.03	<10	<10	82	<10	8250
E211744	<0.01	53.6	0.86	17	<10	160	0.9	<2	0.39	331	14	<1	472	6.31	<10	2	0.27	<10	0.97	4240	<1	<0.01	2	830	5020	1	13	4	36	<20	0.01	<10	<10	52	10	>10000
E211745	<0.01	19.4	0.93	<2	<10	890	0.9	2	0.41	84.5	14	<1	83	6.99	<10	<1	0.31	<10	1.1	3840	<1	<0.01	1	940	1195	0.16	<2	4	36	<20	0.01	<10	<10	85	<10	4710
E211746	<0.01	14.2	0.79	<2	<10	960	0.8	<2	0.39	73	14	<1	12	7.78	<10	<1	0.29	10	0.96	3810	<1	<0.01	1	930	473	0.19	<2	4	36	<20	0.01	<10	<10	83	<10	5370
E211747	0.01	4.7	0.83	2	<10	680	0.7	2	0.33	41.6	14	<1	82	8.46	<10	<1	0.32	<10	0.45	1410	<1	<0.01	1	970	137	0.17	<2	4	25	<20	0.04	<10	<10	87	<10	3040
E211748	0.07	0.9	0.55	3	<10	50	<0.5	2	0.03	0.5	4	2	9	0.65	<10	<1	0.06	<10	0.01	35	4	<0.01	2	170	76	0.27	<2	2	52	<20	<0.01	<10	<10	14	<10	87
E211749	0.37	0.5	0.23	2	<10	1510	<0.5	<2	<0.01	<0.5	4	9	89	0.88	<10	<1	0.01	<10	<0.01	56	7	<0.01	3	40	24	0.17	<2	<1	51	<20	<0.01	<10	<10	5	<10	25
E211750	0.31	0.4	0.23	2	<10	1350	<0.5	<2	<0.01	<0.5	2	9	71	0.5	<10	<1	<0.01	<10	<0.01	29	10	<0.01	2	30	20	0.19	<2	<1	43	<20	<0.01	<10	<10	5	<10	14
E211751	0.37	0.8	0.06	6	<10	490	<0.5	<2	<0.01	<0.5	7	12	98	1.42	<10	<1	<0.01	<10	<0.01	65	12	<0.01	3	20	21	0.55	4	<1	14	<20	<0.01	<10	<10	3	<10	7
E211752	1.34	2.6	0.65	193	<10	120	<0.5	3	0.29	0.5	9	91	1180	3.18	<10	3	0.28	10	0.23	186	100	0.01	54	380	21	1.67	25	2	14	<20	0.02	10	<10	23	<10	64
E211753	0.11	0.5	0.59	<2	<10	560	<0.5	<2	0.01	<0.5	3	4	57	0.58	<10	<1	0.01	<10	<0.01	16	7	<0.01	1	110	65	0.45	<2	1	79	<20	<0.01	<10	<10	10	<10	15
E211754	0.12	0.2	0.78	<2	<10	160	<0.5	2	0.02	<0.5	3	2	68	0.57	<10	<1	0.01	<10	0.01	25	5	<0.01	<1	180	35	0.25	2	1	109	<20	<0.01	<10	<10	14	<10	5
E211755	0.45	0.2	0.13	<2	<10	2290	<0.5	<2	<0.01	<0.5	2	6	32	0.43	<10	<1	<0.01	<10	<0.01	29	10	<0.01	1	20	13	0.1	<2	<1	36	<20	<0.01	<10	<10	4	<10	6
E211756	0.83	2.4	0.45	20	<10	40	<0.5	3	0.01	<0.5	13	3	148	2.78	<10	1	0.01	<10	<0.01	29	9	<0.01	4	50	83	2.7	8	<1	33	<20	<0.01	<10	<10	10	<10	17
E211757	0.2	0.7	0.53	5	<10	230	<0.5	2	0.01	<0.5	8	5	84	1.08	<10	<1	0.01	<10	<0.01	16	12	<0.01	2	110	53	1.02	<2	1	67	<20	<0.01	<10	<10	12	<10	4
E211758	0.26	0.5	0.3	3	<10	790	<0.5	<2	0.01	<0.5	3	6	26	0.87	<10	<1	<0.01	<10	<0.01	44	8	<0.01	2	60	27	0.33	<2	<1	36	<20	<0.01	<10	<10	7	<10	7
E211759	0.36	1.8	0.54	5	<10	130	<0.5	4	0.01	<0.5	5	3	43	1.28	<10	<1	0.02	<10	<0.01	18	16	<0.01	2	80	31	1.23	5	1	30	<20	<0.01	<10	<10	11	<10	24
E211760	0.27	0.6	0.1	<2	<10	840	<0.5	<2	<0.01	<0.5	3	8	10	0.93	<10	<1	<0.01	<10	<0.01	52	18	<0.01	1	40	29	0.23	<2	<1	22	<20	<0.01	<10	<10	4	<10	9
E211761	0.22	0.3	0.1	<2	<10	810	<0.5	<2	<0.01	<0.5	2	7	8	0.52	<10	<1	<0.01	<10	<0.01	31	18	<0.01	<1	20	11	0.13	<2	<1	15	<20	<0.01	<10	<10	4	<10	6
E211762	0.17	0.4	0.13	3	<10	370	<0.5	<2	<0.01	<0.5	3	10	13	0.93	<10	<1	<0.01	<10	<0.01	52	16	<0.01	1	40	12	0.21	<2	<1	23	<20	<0.01	<10	<10	6	<10	11
E211763	0.28	0.3	0.43	<2	<10	310	<0.5	<2	0.01	<0.5	3	6	16	0.49	<10	<1	<0.01	<10	<0.01	18	7	<0.01	2	160	55	0.29	<2	1	28	<20	<0.01	<10	<10	9	<10	13
E211764	0.54	1.1	0.8	8	<10	130	<0.5	2	0.03	<0.5	7	3	54	1.07	<10	<1	<0.01	<10	<0.01	18	16	<0.01	2	210	61	0.94	3	1	41	<20	<0.01	<10	<10	15	<10	10
E211765	0.04	0.4	0.69	<2	<10	90	<0.5	2	0.06	<0.5	4	2	10	0.86	<10	<1	0.05	<10	0.05	160	7	<0.01	2	300	71	0.35	<2	1	47	<20	<0.01	<10	<10	22	<10	78
E211766	<0.01	0.5	0.87	<2	<10	660	0.7	3	0.33	2.8	16	1	21	6.23	<10	<1	0.26	<10	0.59	1140	1	<0.01	2	970	117	0.04	<2	4	31	<20	0.02	<10	<10	91	<10	1175
E211767	15.3	7.1	0.29	450	<10	30	<0.5	<2	0.14	<0.5	7	24	42	3.02	<10	2	0.17	10	0.06	121	5	<0.01	14	480	6	2.11	25	1	5	<20	<0.01	<10	<10	13	<10	44
E211768	0.04	0.3	0.68	3	<10	200	<0.5	2	0.08	0.6	8	1	58	0.93	<10	<1	0.08	<10	0.03	54	11	<0.01	3	370	340	0.4	<2	2	94	<20	<0.01	<10	<10	23	<10	133
E211769	0.03	0.2	1.29	<2	<10	100	<0.5	2	0.04	<0.5	1	1	8	0.29	10	<1	0.01	<10	0.01	26	19	<0.01	<1	260	183	0.19	<2	1	127	<20	<0.01	<10	<10	29	<10	30
E211770	0.04	0.3	1.01	<2	<10	350	<0.5	<2	0.11	<0.5	2	1	17	0.45	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	1	650	525	0.49	2	2	116	<20	<0.01	<10	<10	33	<10	21
E211771	0.02	0.3	1.34	8	<10	260	<0.5	3	0.08	<0.5	6	1	11	0.82	<10	<1	<0.01	<10	<0.01	5	2	<0.01	2	440	361	0.88	<2	3	103	<20	<0.01	<10	<10	28	<10	36
E211772	<0.01	0.2	0.52	3	<10	770	<0.5	4	0.14	<0.5	4	1	5	3.21	<10	1	0.12	<10	0.04	67	2	<0.01	1	480	57	0.17	<2	5	34	<20	0.02	<10	<10	68	<10	41
E211773	<0.01	<0.2	0.89	<2	<10	940	<0.5	<2	0.13	<0.5	5	2	4	0.79	<10	<1	0.08	<10	0.03	54	2	<0.01	2	520	92	0.14	<2	3	62	<20	<0.01	<10	<10	21	<10	94
E211774	<0.01	0.2	0.6	2	<10	1050	<0.5	4	0.08	<0.5	4	2	3	1.38	<10	<1	0.08	<10	0.02	44	1	<0.01	1	310	75	0.18	<2	3	54	<20	0.01	<10	<10	39	<10	73
E211775	<0.01	0.3	0.81	<2	<10	610	<0.5	3	0.08	<0.5	5	1	2	1.07	<10	<1	0.07	<10	0.01	27	<1	<0.01	2	370	107	0.27	<2	3	45	<20	0.01	<10	<10	36	<10	81
E211776	<0.01	<0.2	0.54	<2	<10	2310	<0.5	2	0.09	<0.5	2	1	1	0.97	<10	<1	0.05	<10	0.01	23	<1	<0.01	1	430	52	0.08	<2	4	67	<20	0.01	<10	<10	34	<10	30
E211777	<0.01	0.2	1.14	<2	<10	960	<0.5	3	0.06	<0.5	4	1	2	0.2	<10	<1	<0.01	<10	<0.01	10	1	<0.01	1	380	64	0.07	<2	3	104	<20	<0.01	<10	<10	17	<10	49
E211778	0.01	0.4	0.86	2	<10	530	<0.5	7	0.05	<0.5	7	1	9	0.46	<10	<1	<0.01	<10	<0.01	6	6	<0.01	1	370	151	0.45	<2	2	80	<20	<0.01	<10	<10	17	<10	94
E211779	<0.01	0.3	1.61	4	<10	290	<0.5	4	0.04	<0.5	6	1	32	0.45	10	1	<0.01	<10	<0.01	<5	5	<0.01	2	380	298	0.47	<2	3	92	<20	<0.01	<10	<10	24	<10	79

E211780	<0.01	<0.2	1.16	<2	<10	890	<0.5	<2	0.06	<0.5	1	1	26	0.8	<10	<1	0.05	<10	0.01	10	1	<0.01	<1	290	49	0.07	<2	3	32	<20	0.01	<10	<10	29	<10	7
E211781	<0.01	<0.2	1.82	<2	<10	1140	<0.5	2	0.04	<0.5	2	2	3	0.27	10	<1	<0.01	<10	<0.01	10	<1	<0.01	2	300	21	0.12	<2	3	65	<20	<0.01	<10	<10	27	<10	4
E211782	0.05	<0.2	1.51	2	<10	90	<0.5	<2	0.8	<0.5	8	32	36	3.1	<10	<1	0.1	<10	0.71	493	4	0.07	21	580	2	0.03	<2	4	38	<20	0.14	<10	<10	55	<10	41
E211783	<0.01	0.3	1.85	2	<10	330	<0.5	<2	0.02	<0.5	1	1	16	0.04	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	370	203	0.04	<2	2	319	<20	<0.01	<10	<10	23	<10	19
E211784	<0.01	0.8	2.3	16	<10	320	<0.5	4	0.02	<0.5	4	1	20	0.15	10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	380	333	0.14	<2	3	295	<20	<0.01	<10	<10	25	<10	23
E211785	<0.01	0.7	2.4	13	<10	390	<0.5	3	0.02	<0.5	7	4	23	0.24	10	<1	<0.01	<10	<0.01	12	7	<0.01	8	320	253	0.28	3	3	212	<20	<0.01	<10	<10	45	<10	77
E211786	0.04	0.9	1.68	6	<10	130	<0.5	2	0.01	<0.5	5	5	46	0.77	10	<1	<0.01	<10	<0.01	24	36	<0.01	3	140	301	0.56	5	2	106	<20	<0.01	<10	<10	29	<10	46
E211787	0.03	1.3	1.74	40	<10	390	<0.5	4	0.01	<0.5	6	<1	128	0.58	10	<1	<0.01	<10	<0.01	<5	12	<0.01	1	240	522	0.68	13	3	127	<20	<0.01	<10	<10	34	<10	123
E211788	<0.01	1.2	1.55	34	<10	150	<0.5	3	0.01	<0.5	5	1	119	0.71	10	<1	<0.01	<10	<0.01	12	6	<0.01	2	170	1015	0.66	8	3	78	<20	<0.01	<10	<10	27	<10	187
E211789	<0.01	1.6	1.84	6	<10	210	<0.5	4	0.02	<0.5	2	<1	23	0.55	10	<1	0.06	<10	<0.01	7	4	<0.01	<1	260	621	0.53	3	3	135	<20	<0.01	<10	<10	35	<10	152
E211790	<0.01	2	1.12	9	<10	1960	0.8	<2	0.38	<0.5	22	1	37	9.1	10	<1	0.33	<10	0.78	785	<1	<0.01	1	740	70	0.08	2	8	56	<20	0.02	<10	<10	138	<10	2670
E211791	<0.01	0.5	1.29	9	<10	560	0.8	<2	0.46	<0.5	18	2	1	8.86	10	<1	0.37	<10	0.87	978	<1	<0.01	<1	1170	54	0.03	2	7	30	<20	0.03	<10	<10	154	<10	2100
E211792	<0.01	0.7	1.17	10	<10	1100	<0.5	2	0.16	<0.5	7	<1	4	3.26	10	<1	0.24	<10	0.27	303	1	<0.01	<1	450	116	0.07	<2	5	72	<20	0.01	<10	<10	70	<10	690
E211793	0.01	1	1.8	8	<10	550	<0.5	3	<0.01	<0.5	2	<1	19	0.45	10	<1	0.02	<10	<0.01	11	5	<0.01	<1	70	311	0.39	3	3	99	<20	<0.01	<10	<10	27	<10	48
E211794	<0.01	<0.2	1.93	5	<10	810	<0.5	3	0.01	<0.5	<1	<1	2	0.04	10	1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	145	0.04	2	2	128	<20	<0.01	<10	<10	11	<10	5
E211795	<0.01	<0.2	1.87	12	<10	420	<0.5	3	<0.01	<0.5	<1	<1	1	0.05	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	110	70	0.03	<2	3	185	<20	<0.01	<10	<10	19	<10	9
E211796	0.03	1	1.97	14	<10	140	<0.5	4	<0.01	<0.5	5	<1	33	0.63	10	<1	<0.01	<10	<0.01	<5	19	<0.01	1	60	750	0.72	5	2	83	<20	<0.01	<10	<10	34	<10	9
E211797	4.68	7	0.26	480	<10	30	<0.5	<2	0.11	<0.5	12	460	49	3.74	<10	8	0.15	10	0.05	237	16	<0.01	352	340	8	1.94	65	1	6	<20	<0.01	10	<10	19	<10	38
E211798	0.05	1.9	2.27	26	<10	70	<0.5	6	<0.01	<0.5	14	1	63	1.68	20	1	<0.01	<10	<0.01	<5	32	<0.01	4	70	630	1.87	10	2	105	<20	<0.01	<10	<10	47	<10	8
E211799	<0.01	<0.2	1.87	20	<10	1760	<0.5	<2	<0.01	<0.5	<1	<1	1	0.07	10	<1	<0.01	<10	<0.01	<5	5	<0.01	<1	120	69	0.12	2	1	237	<20	<0.01	<10	<10	33	<10	9
E211800	<0.01	0.2	2.18	14	<10	920	<0.5	2	<0.01	<0.5	1	<1	2	0.22	20	1	<0.01	<10	<0.01	<5	9	<0.01	<1	60	95	0.24	<2	1	130	<20	<0.01	<10	<10	44	<10	5
E211801	<0.01	<0.2	2.05	43	<10	1400	<0.5	<2	<0.01	<0.5	<1	<1	<1	0.03	20	<1	0.06	<10	<0.01	<5	4	<0.01	<1	120	132	0.2	<2	1	262	<20	<0.01	<10	<10	25	<10	3
E211802	<0.01	<0.2	1.58	56	<10	150	<0.5	<2	<0.01	<0.5	<1	<1	<1	0.06	10	<1	0.33	<10	<0.01	<5	<1	0.04	<1	120	119	0.76	<2	2	271	<20	<0.01	<10	<10	30	<10	2
E211803	<0.01	0.4	1.99	58	<10	40	<0.5	3	<0.01	<0.5	3	2	6	0.84	10	<1	0.51	<10	<0.01	<5	14	0.05	<1	190	378	1.95	8	2	291	<20	<0.01	<10	<10	33	<10	7
E211804	<0.01	0.4	1.54	58	<10	220	<0.5	4	<0.01	<0.5	6	1	4	0.75	10	<1	0.42	<10	<0.01	10	8	0.04	<1	180	201	1.57	7	2	278	<20	<0.01	<10	<10	27	<10	5
E211805	<0.01	0.2	1.1	31	<10	230	<0.5	2	<0.01	<0.5	2	2	3	0.52	<10	<1	0.36	<10	<0.01	7	5	0.03	<1	140	190	1.2	3	1	190	<20	<0.01	<10	<10	19	<10	3
E211806	<0.01	1.2	0.92	50	<10	120	<0.5	3	0.01	<0.5	5	5	8	1.07	<10	<1	0.27	<10	<0.01	30	13	0.03	1	180	239	1.32	8	1	248	<20	<0.01	<10	<10	16	<10	11
E211807	0.01	1.4	1.1	109	<10	100	<0.5	5	0.01	<0.5	4	4	4	0.99	10	1	0.36	<10	<0.01	10	13	0.04	<1	220	153	1.71	6	1	356	<20	<0.01	<10	<10	20	<10	7
E211808	0.01	2	1.07	115	<10	50	<0.5	11	0.01	<0.5	7	6	13	1.84	10	1	0.31	<10	<0.01	35	18	0.04	2	270	167	2.2	20	1	376	<20	<0.01	<10	<10	20	<10	14
E211809	<0.01	0.6	1.1	71	<10	200	<0.5	4	0.01	<0.5	2	4	3	0.65	<10	<1	0.33	<10	<0.01	9	7	0.07	<1	180	99	1.37	7	2	280	<20	<0.01	<10	<10	15	<10	11
E211810	<0.01	<0.2	1.1	32	<10	230	<0.5	<2	0.01	<0.5	<1	7	1	0.47	<10	<1	0.31	<10	<0.01	29	2	0.07	<1	200	35	0.84	<2	2	219	<20	<0.01	<10	<10	15	<10	9
E211811	<0.01	<0.2	1.28	26	<10	300	<0.5	<2	0.01	<0.5	<1	3	<1	0.29	<10	<1	0.25	<10	<0.01	12	1	0.1	<1	210	27	0.8	<2	3	238	<20	<0.01	<10	<10	25	<10	14
E211812	34.5	16.3	0.28	503	<10	30	<0.5	<2	0.11	<0.5	6	39	42	3.2	<10	3	0.16	10	0.06	143	9	<0.01	10	420	8	2.21	39	1	6	<20	<0.01	<10	<10	12	<10	53
E211813	0.01	0.3	1.25	23	<10	190	<0.5	<2	0.02	<0.5	<1	6	1	2.96	<10	<1	0.15	<10	<0.01	51	1	0.17	<1	210	10	0.8	3	4	173	<20	0.01	<10	<10	82	<10	4
E211814	0.01	2.2	1.24	33	<10	120	<0.5	11	0.02	<0.5	6	3	34	3.28	<10	<1	0.09	<10	<0.01	34	3	0.12	1	230	16	0.83	4	6	185	<20	0.02	<10	10	127	<10	8
E211815	0.01	0.2	3.63	7	<10	690	<0.5	<2	0.04	<0.5	45	1	40	9.85	10	1	0.07	<10	0.29	214	2	<0.01	22	150	11	0.03	<2	12	70	<20	0.03	<10	<10	116	<10	528
E211816	0.01	<0.2	4.63	8	<10	810	0.8	<2	0.21	<0.5	39	1	15	13.5	10	1	0.18	<10	0.84	658	1	<0.01	8	760	4	0.02	<2	7	37	<20	0.02	<10	<10	105	<10	1620
E211817	0.01	0.2	4.26	9	<10	30	0.8	<2	0.26	<0.5	22	1	2	11.15	10	<1	0.28	<10	1.31	1055	<1	<0.01	2	910	3	<0.01	<2	6	10	<20	0.01	<10	<10	106	<10	2380

VA07075219 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 132
DATE RECEIVED : 2007-07-16 DATE FINALIZED : 2007-08-03
PROJECT : "Ranch A07-BON-18"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211818	0.01	1.4	1.21	<2	<10	190	0.7	<2	1.48	1.7	11	3	49	4.62	<10	<1	0.37	10	1.1	2040	<1	0.01	<1	1110	100	0.18	4	6	24	<20	0.02	<10	<10	96	<10	493
E211819	0.02	2.6	0.81	59	<10	50	0.5	2	0.93	0.9	15	2	64	4.57	<10	<1	0.29	10	0.8	1470	4	0.01	3	1090	100	2.3	<2	5	49	<20	<0.01	<10	<10	46	<10	370
E211820	0.03	2.9	0.84	63	<10	60	0.7	<2	1	3.6	16	2	105	5.36	<10	<1	0.32	10	1.03	1820	5	0.01	3	1180	228	2.06	<2	5	33	<20	<0.01	<10	<10	47	<10	709
E211821	0.01	0.3	0.88	2	<10	1120	0.8	<2	0.63	4.9	14	2	44	6.27	<10	1	0.28	10	1.09	1630	1	0.01	3	1110	92	0.26	2	5	75	<20	0.01	<10	<10	71	<10	1390
E211822	<0.01	2.1	1.25	35	<10	20	<0.5	9	0.31	<0.5	11	3	27	4.33	<10	2	0.03	<10	0.08	89	8	<0.01	3	610	120	4.8	6	3	103	<20	<0.01	<10	<10	24	<10	78
E211823	<0.01	1.5	0.9	15	<10	90	0.5	16	0.66	0.7	7	2	24	4.26	<10	1	0.23	<10	0.62	1060	3	0.01	2	1040	391	2.19	4	3	91	<20	<0.01	<10	<10	39	<10	283
E211824	<0.01	0.5	1.1	8	<10	1350	0.5	<2	1.76	0.7	9	2	6	4.11	10	<1	0.25	10	1.7	2600	1	0.03	1	1080	38	0.33	<2	6	51	<20	<0.01	<10	<10	74	<10	435
E211825	<0.01	0.2	1	2	<10	440	0.6	<2	1.82	0.9	10	2	6	4.13	<10	<1	0.25	20	1.82	2920	<1	0.03	1	1110	68	0.05	<2	5	45	<20	0.01	<10	<10	76	<10	548
E211826	<0.01	<0.2	1.06	<2	<10	3810	0.7	<2	3.15	<0.5	8	2	1	4.33	<10	<1	0.28	20	1.55	2430	1	0.03	<1	1120	37	0.13	<2	6	139	<20	0.03	<10	<10	99	<10	372
E211827	<0.01	0.2	3.35	5	<10	250	<0.5	<2	1.55	<0.5	9	42	40	3.94	10	<1	0.43	10	0.97	659	5	0.51	21	630	3	0.05	<2	9	105	<20	0.23	<10	<10	89	<10	54
E211828	0.01	0.2	0.98	9	<10	460	0.8	2	1.73	<0.5	10	2	84	4.35	<10	<1	0.35	10	1.1	2150	1	0.01	1	1180	73	0.02	3	5	52	<20	0.02	<10	<10	86	<10	466
E211829	<0.01	0.8	1.08	5	<10	600	0.8	2	0.72	<0.5	14	2	17	6.15	10	<1	0.27	10	0.92	1460	3	0.01	3	960	127	0.06	2	5	111	<20	0.02	<10	<10	83	<10	1330
E211830	0.02	0.8	0.87	8	<10	50	0.7	<2	0.45	<0.5	18	3	12	6.87	10	1	0.29	10	0.52	618	2	<0.01	3	920	103	0.27	3	5	58	<20	0.03	<10	<10	89	<10	608
E211831	0.03	4.7	1.07	14	<10	60	<0.5	4	0.17	<0.5	8	2	34	1.81	<10	<1	0.06	<10	0.03	33	3	<0.01	2	710	818	1.65	3	3	128	<20	<0.01	<10	<10	26	<10	46
E211832	0.01	3.1	1.25	16	<10	430	<0.5	14	0.26	<0.5	6	2	44	1.92	<10	1	0.01	<10	0.02	31	7	<0.01	<1	1160	1350	0.61	8	5	131	<20	0.01	<10	<10	50	<10	127
E211833	<0.01	2.7	1.14	8	<10	1200	<0.5	6	0.38	<0.5	8	2	9	4	<10	<1	0.17	<10	0.31	356	3	0.01	2	1280	323	0.1	2	5	122	<20	0.02	<10	<10	71	<10	635
E211834	<0.01	1.8	1.04	4	<10	210	0.9	<2	0.94	<0.5	16	3	3	6.49	<10	<1	0.31	10	1	2680	1	0.01	2	1210	82	0.02	<2	7	42	<20	0.02	<10	<10	116	<10	1480
E211835	<0.01	0.4	1.06	6	<10	1130	1	<2	1.2	<0.5	12	2	3	5.26	<10	<1	0.38	10	0.96	2900	6	0.01	1	1190	203	0.05	2	6	69	<20	0.02	<10	<10	112	<10	1110
E211836	<0.01	0.4	1.04	4	<10	680	0.5	2	0.61	<0.5	8	2	2	4.4	<10	1	0.2	<10	0.53	1380	4	<0.01	2	1010	138	0.03	3	5	89	<20	0.02	<10	<10	93	<10	746
E211837	<0.01	1.3	1.13	4	<10	430	1	<2	0.46	<0.5	26	2	5	8.64	10	<1	0.31	<10	0.95	1350	3	0.01	5	940	103	0.04	4	6	56	<20	0.03	<10	<10	114	<10	2570
E211838	<0.01	0.2	3.67	4	<10	260	<0.5	<2	1.66	<0.5	10	46	44	4.93	10	1	0.45	10	0.99	730	5	0.64	25	640	4	0.05	4	10	122	<20	0.24	<10	<10	93	<10	60
E211839	<0.01	12.6	0.97	2	<10	650	0.7	4	0.32	<0.5	9	3	20	7.3	<10	<1	0.3	<10	0.27	366	5	0.01	3	960	243	0.04	3	7	113	<20	0.04	<10	10	144	<10	613
E211840	<0.01	0.7	1.3	7	<10	1620	<0.5	<2	0.23	<0.5	1	2	1	0.76	<10	<1	<0.01	<10	0.02	29	1	<0.01	<1	1160	59	0.05	5	3	245	<20	0.01	<10	<10	29	<10	36
E211841	0.04	4.5	0.96	22	<10	80	<0.5	3	0.15	<0.5	4	3	16	1.19	<10	<1	0.01	<10	0.01	23	12	<0.01	<1	700	439	1.19	11	2	74	<20	<0.01	<10	<10	23	<10	107
E211842	0.01	0.9	1.32	2	<10	1060	<0.5	5	0.08	<0.5	1	2	2	1.6	<10	<1	<0.01	<10	0.01	34	2	<0.01	<1	430	87	0.06	<2	3	122	<20	0.01	<10	<10	68	<10	36
E211843	0.02	3.8	0.85	<2	<10	1640	<0.5	29	0.13	<0.5	7	2	25	3.49	<10	<1	0.13	<10	0.05	74	1	0.01	2	490	85	0.2	2	6	110	<20	0.02	<10	<10	115	<10	66
E211844	0.01	0.7	0.99	5	<10	1060	<0.5	7	0.16	<0.5	4	3	5	3.58	<10	<1	0.14	<10	0.14	318	1	<0.01	<1	440	29	0.04	<2	6	98	<20	0.02	<10	<10	111	<10	289
E211845	0.01	2.3	0.96	6	<10	280	0.9	<2	0.82	<0.5	14	3	10	5.98	<10	<1	0.33	10	0.93	2850	1	0.01	3	1220	88	0.01	2	6	26	<20	0.03	<10	<10	125	<10	1470
E211846	0.01	1.7	0.85	<2	<10	1020	<0.5	3	0.2	<0.5	9	3	4	3.45	<10	<1	0.18	<10	0.17	256	2	<0.01	2	570	49	0.04	<2	4	106	<20	0.01	<10	<10	70	<10	497
E211847	0.01	9.2	0.82	<2	<10	840	0.6	<2	0.35	0.5	26	2	27	7.57	<10	<1	0.18	<10	0.4	581	<1	<0.01	4	910	35	0.03	2	5	70	<20	0.02	<10	<10	95	<10	1490
E211848	0.16	1.4	0.42	<2	<10	1180	<0.5	<2	0.01	<0.5	5	4	21	1.19	<10	<1	<0.01	<10	<0.01	33	8	<0.01	<1	50	86	0.35	<2	1	69	<20	0.01	<10	<10	17	<10	152
E211849	0.02	0.4	0.03	<2	<10	2110	<0.5	<2	<0.01	<0.5	2	4	6	0.5	<10	<1	<0.01	<10	<0.01	30	2	<0.01	1	<10	111	0.15	<2	<1	44	<20	<0.01	<10	<10	2	<10	15
E211850	0.02	0.4	0.05	<2	<10	2370	<0.5	<2	<0.01	<0.5	2	7	7	0.75	<10	<1	<0.01	<10	<0.01	50	6	<0.01	1	<10	59	0.11	<2	<1	50	<20	<0.01	<10	<10	3	<10	8
E211851	0.12	1.4	0.65	6	<10	120	<0.5	3	0.01	<0.5	9	3	68	1.05	10	<1	<0.01	<10	<0.01	14	15	<0.01	2	50	494	0.97	<2	1	81	<20	<0.01	<10	<10	16	<10	31
E211852	1.44	2.8	1.38	195	<10	220	<0.5	<2	0.32	0.7	12	99	1180	4.57	10	3	0.66	20	0.28	275	100	0.04	56	390	24	1.58	26	4	22	<20	0.03	<10	<10	37	10	67
E211853	0.13	1.5	0.52	<2	<10	150	<0.5	2	0.01	<0.5	7	4	50	0.9	<10	<1	<0.01	<10	<0.01	16	42	<0.01	1	50	283	0.76	2	1	68	<20	<0.01	<10	<10	14	<10	10
E211854	0.11	1.3	0.25	2	<10	160	<0.5	2	<0.01	<0.5	7	3	47	1.05	<10	<1	<0.01	<10	<0.01	28	29	<0.01	2	20	349	0.73	3	<1	35	<20	<0.01	<10	<10	9	<10	13
E211855	0.07	1	0.42	6	<10	310	<0.5	3	<0.01	<0.5	5	2	28	0.61	<10	<1	<0.01	<10	<0.01	13	13	<0.01	2	50	255	0.5	<2	<1	70	<20	<0.01	<10	<10	11	<10	9
E211856	0.12	2.2	1.64	22	<10	60	<0.5	11	0.01	<0.5	22	1	92	2.33	20	<1	<0.01	<10	<0.01	5	9	<0.01	5	90	478	2.61	3	2	94	<20	<0.01	<10	<10	36	<10	10
E211857	0.05	0.9	0.75	11	<10	130	<0.5	4	0.01	<0.5	8	3	53	1.38	10	<1	<0.01	<10	<0.01	15	11	<0.01	2	80	204	1.39	2	1	86	<20	<0.01	<10	<10	15	<10	7
E211858	0.06	1.8	0.74	11	<10	60	<0.5	6	<0.01	<0.5	12	4	94	2.46	10	1	<0.01	<10	<0.01	24	11	<0.01	3	70	501	2.43	4	1	66	<20	<0.01	<10	<10	16	<10	100
E211859	0.01	<0.2	0.81	<2	<10	1320	<0.5	<2	0.02	<0.5	2	2	4	0.17	<10	<1	<0.01	<10	<0.01	7	7	<0.01	<1	160	198	0.1	<2	1	89	<20	<0.01	<10	<10	9	<10	12
E211860	0.01	<0.2	2.01	13	<10	860	<0.5	2	0.01	<0.5	<1	1	3	0.14	10	<1	<0.01	<10	<0.01	7	1	<0.01	<1	140	56	0.07	<2	2	161	<20	<0.01	<10	<10	17	<10	4
E211861	0.01	<0.2	1.65	25	<10	490	<0.5	<2	0.01	<0.5	1	1	3	0.13	10	1	<0.01	<10	<0.01	<5	1	<0.01	<1	140	150	0.09	<2	2	220	<20	<0.01	<10	<10	19	<10	4
E211862	0.03	1.1	1.94	10	<10	170	<0.5	8	0.01	<0.5	10	1	35	1.52	20	<1	<0.01	<10	<0.01	<5	4	<0.01	3	70	516	1.77	<2	3	100	<20	<0.01	<10	<10	38	<10	6
E211863	0.1	2.5	1.01	15	<10	80	<0.5	6	<0.01	<0.5	11	2	76	1.71	10	1	<0.01	<10	<0.01	7	7	<0.01	3	100	337	1.87	6	1	123	<20	<0.01	<10	<10	21	<10	7
E211864	0.05	0.6	0.19	2	<10	1080	<0.5	3	<0.01	<0.5	3	4	19	0.62	<10	<1	<0.01	<10	<0.01	31	8	<0.01	2	30	339	0.22	3	<1	69	<20	<0.01	<10	<10	5	<10	8
E211865	0.07	0.6	0.05	2	<10	1250	<0.5	2	<0.01	<0.5	2	5	22	0.41	<10	<1	<0.01	<10	<0.01	18	13	<0.01	2	20	200	0.21	2	<1	48	<20	<0.01	<10	<10	3	<10	7
E211866	0.06	0.8	0.3	4	<10	130	<0.5	2	<0.01	<0.5	5	5	33	1.02	<10	<1	<0.01	<10	<0.01	36	20	<0.01	2	30	92	0.57	<2	1	65	<20	<0.01	<10	<10	7	<10	4
E211867	14.4	9.1	0.94	511	<10	150	<0.5	<2	0.15	<0.5	9	29	45	3.86	<10	3	0.53	10	0.11	170	5	0.01	16	510	8	2.29	28	3	13	<20	0.01	10	<10	30	<10	46
E211868	0.07	1.3	0.74	5	<10	160	<0.5	<2	<0.01	<0.5	5	4	82	1.03	10	<1	<0.01	<10	<0.01	21	15	<0.01	2	60	82	0.86	4	1	88	<20	<0.01	<10	<10	12	<10	7
E211869	0.43	10.8	0.83	57	<10	50	<0.5	10	<0.01	0.7	26	3	284	5.92	10	3	<0.01	<10	<0.01	22	24	<0.01	7	60	380	6.3	43	1	60	<20	<0.01	<10	<10	16	<10	20
E211870	0.02	0.3	1.86	13	<10	290	<0.5	2	0.01	<0.5	3	2	8	0.79	10	<1	<0.01	<10	<0.01	10	5	<0.01	<1	190	165	0.17	5	2	267	<20	<0.01	<10	<10	37	<10	7
E211871	0.01	0.5	2.18	27	<10	870	<0.5	2	0.02	<0.5	1	2	3	0.53	10	<1	<0.01	<10	<0.01	5	2	0.03	<1	410	136	0.1	10	4	491	<20	0.01	<10	<10	48	<10	13
E211872	0.01	0.8	1.01	5	<10	610	<0.5	2	0.17	<0.5	5	3	3	3.59	10	<1	0.17	<10	0.03	51	1	<0.01	2	760	137	0.45	<2	6	84	<20	0.02	<10	<10	66	<10	30
E211873	0.01	2.2	0.89	6	<10	550	<0.5	2	0.17	<0.5	20	3	102	6.28	10	<1	0.29	<10	0.13	184	1	<0.01	3	560	122	0.09	<2	9	35	<20	0.03	<10	<10	161	<10	352
E211874	<0.01	0.8	0.98	4	<10	1620	<0.5	2	0.05	<0.5	2	1	29	0.69	<10	1	0.07	<10	0.01	21	1	0.01	<1	390	484	0.21	<2	3	112	<20	<0.01	<10	<10	27	<10	109
E211875	0.01	0.8	1.18	12	<10	450	<0.5	<2	0.01	<0.5	4	1	46	0.48	10	<1	<0.01	<10	<0.01	7	6	<0.01	<1	180	1210	0.46	<2	3	75	<20	<0.01	<10	<10	22	<10	23
E211876	0.02	9.8	0.68	47	<10	30	<0.5	8	0.01	0.5	13	2	268	1.87	<10	1	<0.01	<10	<0.01	19	19	<0.01	2	170	2780	1.94	9	2	85	<20	<0.01	<10	<10	17	<10	469
E211877	0.01	4.1	0.83	17	<10	30	<0.5	5	<0.01	<0.5	9	1	86	1.73	<10	1	<0.01	<10	<0.01	13	6	<0.01	1	90	1160	1.84	5	2	76	<20	<0.01	<10	<10	17	<10	81
E211878	0.06	4	0.56	20	<10	80	<0.5	4	0.01	<0.5	5	3	85	1.05	<10	1	<0.01	<10	<0.01	32	48	<0.01	2	100	504	0.71	17	1	129	<20	<0.01	<10	<10	13	<10	35
E211879	0.03	6.7	1.09	17	<10	120	<0.5	6	0.02	<0.5	9	2	82	1.19	<10	<1	<0.01	<10	<0.01	14	46	<0.01	<1	280	264	1.16	13	2	155	<20	<0.01	<10	<10	35	<10	216
E211880	0.01	2.8	0.93	8	<10	1110	<0.5	4	0.01	<0.5	3	2	28	0.59	<10	<1	<0.01	<10	<0.01	22	15	<0.01	<1	230	253	0.36	<2	2	147	<20	<0.01	<10	<10	17	<10	163
E211881	0.02	3	0.65	7	<10	730	<0.5	4	0.01	<0.5	4	3	19	0.53	<10	1	<0.01	<10	<0.01	26	16	<0.01	<1	120	128	0.32	<2	2	91	<20	<0.01	<10	<10	14	<10	231
E211882	0.01	0.2	2.46	4	<10	230	<0.5	3	1.22	<0.5	9	39	41	3.71	<10	1	0.26	10	0.83	573	4	0.32	19	600	9	0.04	<2	7	85	<20	0.18	<10	<10	74	<10	47
E211883	0.03	4	1.13	8	<10	530	<0.5	7	0.02	<0.5	7	4	30	0.7	<10	1	<0.01	<10	0.01	22	31	<0.01	2	160	248	0.57	<2	3	94	<20	<0.01	<10	<10	24	<10	172
E211884	0.03	4.7	1.09	12	<10	270	<0.5	7	0.06	<0.5	11	2	52	1.12	<10	2	<0.01	<10	0.01	18	14	<0.01	4	410	653	1.06	2	3	85	<20	<0.01	<10	<10	24	<10	153
E211885	0.03	1.3	1.26	<2	<10	510	<0.5	<2	0.03	<0.5	2	<1	10	0.15	<10	2	<0.01	<10	<0.01	5	1	<0.01	<1	420	317	0.12	<2	3	226	<20	<0.01	<10	<10	13	<10	252
E211886	0.01	1.7	0.95	<2	<10	1750	<0.5	2	0.17	<0.5	14	2	21	6.68	<10	2	0.24	<10	0.06	102	2	0.03	1	700	473	0.21	4	5	121	<20	0.03	<10	<10	97	<10	99
E211887	0.01	1.6	0.67	2	<10	990	<0.5	5	0.13	<0.5	18	2	16	6.31	<10	1	0.17	<10	0.04	88	2	0.01	1	480	34	0.34	<2	4	58	<20	0.04	<10	<10	125	<10	53
E211888	0.01	0.8	1.06	<2	<10	480	<0.5	5	0.03	<0.5	2	2	18	0.92	<10	1	0.01	<10	<0.01	19	7	<0.01	<1	290	49	0.14	<2	2	143	<20	0.01	<10	<10	47	<10	26
E211889	0.08	4.6	0.99	14	<10	230	<0.5	8	0.01	<0.5	11	<1	71	0.99	<10	1	<0.01	<10	<0.01	6	62	<0.01	2	220	188	1.04	3	2	205	<20	<0.01	<10	<10	16	<10	132
E211890	0.01	2.3	1.1	4	<10	100	0.8	2	0.34	0.7	23	2	61	8.77	<10	<1	0.28	<10	0.5	942	1	<0.01	3	960	361	0.06	2	7	26	<20	0.03	<10	<10	113	<10	2440
E211891	0.01	2.3	1.04	5	<10	280	0.6	7	0.29	<0.5	19	2	14	7.74	<10	1	0.32	<10	0.38	646	5	<0.01	3	790	265	0.03	<2	7	22	<20	0.02	<10	<10	124	<10	1420
E211892	0.01	<0.2	1.49	9	<10	1060	<0.5	3	0.01	<0.5	1	<1	2	0.66	<10	2	0.02	<10	0.01	15	1	0.01	1	80	30	0.03	<2	3	154	<20	<0.01	<10	<10	30	<10	23
E211893	<0.01	<0.2	1.3	13	<10	390	<0.5	2	0.01	<0.5	2	<1	1	0.06	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	161	0.02	2	2	146	<20	<0.01	<10	<10	10	<10	8

E211894	0.01	0.3	0.74	4	<10	3110	<0.5	2	0.01	<0.5	2	1	1	0.13	<10	2	<0.01	<10	<0.01	9	12	0.05	3	20	36	0.08	<2	1	93	<20	<0.01	<10	<10	11	<10	6
E211895	0.03	2.3	0.55	12	<10	770	<0.5	3	<0.01	<0.5	5	2	27	0.4	<10	1	<0.01	<10	<0.01	13	96	0.01	<1	20	80	0.26	7	1	62	<20	<0.01	<10	<10	13	<10	7
E211896	0.02	0.7	0.88	<2	<10	2210	<0.5	3	<0.01	<0.5	2	1	17	0.18	10	1	<0.01	<10	<0.01	8	9	0.03	1	20	80	0.14	4	1	90	<20	<0.01	<10	<10	17	<10	4
E211897	4.79	5.9	0.26	482	<10	30	<0.5	2	0.1	<0.5	12	459	51	3.83	<10	7	0.16	10	0.05	231	16	<0.01	347	330	3	1.99	67	1	6	<20	<0.01	10	<10	18	<10	37
E211898	0.01	0.9	0.82	3	<10	1720	<0.5	2	0.09	<0.5	2	1	13	0.24	10	1	<0.01	<10	0.01	9	6	0.02	1	20	87	0.18	3	1	88	<20	<0.01	<10	<10	17	<10	4
E211899	0.01	0.8	0.75	3	<10	790	<0.5	3	<0.01	<0.5	3	<1	13	0.25	10	2	<0.01	<10	<0.01	5	13	0.01	<1	20	40	0.23	<2	1	93	<20	<0.01	<10	<10	17	<10	2
E211900	0.05	3.6	1.41	20	<10	50	<0.5	7	<0.01	<0.5	13	<1	82	1.55	10	1	<0.01	<10	<0.01	<5	54	<0.01	3	40	76	1.77	8	1	97	<20	<0.01	<10	<10	31	<10	3
E211901	0.01	0.9	0.55	3	<10	1440	<0.5	3	<0.01	<0.5	4	<1	11	0.16	<10	<1	<0.01	<10	<0.01	<5	40	0.02	1	20	46	0.2	4	<1	78	<20	<0.01	<10	<10	12	<10	2
E211902	0.01	0.7	1.12	<2	<10	1650	<0.5	3	<0.01	<0.5	3	1	13	0.23	10	1	<0.01	<10	<0.01	7	19	0.02	<1	40	73	0.18	<2	<1	104	<20	<0.01	<10	<10	17	<10	10
E211903	0.01	0.8	1.44	10	<10	140	<0.5	4	<0.01	<0.5	3	<1	17	0.89	10	2	<0.01	<10	<0.01	<5	13	<0.01	<1	70	258	1	<2	1	158	<20	<0.01	<10	<10	21	<10	7
E211904	0.01	1	0.6	6	<10	240	<0.5	4	<0.01	<0.5	5	<1	21	1.05	10	<1	<0.01	<10	<0.01	<5	10	<0.01	1	60	524	1.17	5	1	126	<20	<0.01	<10	<10	13	<10	3
E211905	0.01	1	1.34	17	<10	70	<0.5	5	<0.01	<0.5	6	<1	18	1.06	10	1	0.01	<10	<0.01	<5	14	<0.01	1	120	580	1.22	3	1	260	<20	<0.01	<10	<10	29	<10	3
E211906	0.01	0.8	0.8	17	<10	40	<0.5	5	<0.01	<0.5	4	2	20	1.63	10	2	0.04	<10	<0.01	<5	13	<0.01	2	110	132	1.89	<2	1	223	<20	<0.01	<10	<10	16	<10	3
E211907	<0.01	0.5	0.74	20	<10	300	<0.5	<2	<0.01	<0.5	4	3	6	0.55	10	1	0.13	<10	<0.01	<5	11	0.02	2	80	100	0.88	2	1	187	<20	<0.01	<10	<10	19	<10	3
E211908	0.01	1.1	0.89	38	<10	190	<0.5	3	<0.01	<0.5	5	<1	14	1.42	10	1	0.19	<10	<0.01	8	14	0.01	1	60	122	1.87	8	1	153	<20	<0.01	<10	<10	19	<10	<2
E211909	<0.01	1.6	0.81	22	<10	100	<0.5	6	<0.01	<0.5	10	<1	16	1.82	10	2	0.23	<10	<0.01	5	11	0.02	1	60	185	2.48	8	1	122	<20	<0.01	<10	<10	21	<10	<2
E211910	0.01	2.4	0.68	26	<10	80	<0.5	5	<0.01	<0.5	10	2	30	2.49	10	1	0.17	<10	<0.01	17	10	0.01	4	40	243	2.82	13	1	100	<20	<0.01	<10	<10	18	<10	<2
E211911	0.01	1.9	0.58	20	<10	110	<0.5	4	<0.01	<0.5	6	1	24	2.13	10	2	0.15	<10	<0.01	17	10	0.01	2	50	284	2.43	10	1	102	<20	<0.01	<10	<10	13	<10	<2
E211912	35.5	19	0.29	484	<10	30	<0.5	2	0.1	<0.5	7	39	41	3.18	<10	4	0.17	10	0.06	138	10	<0.01	11	390	5	2.2	37	1	6	<20	<0.01	<10	<10	12	<10	48
E211913	0.01	4.1	0.55	32	<10	40	<0.5	7	<0.01	<0.5	13	1	56	5.08	10	2	0.11	<10	<0.01	20	12	0.01	5	60	314	5.44	23	<1	106	<20	<0.01	<10	<10	12	<10	3
E211914	<0.01	4	0.46	29	<10	10	<0.5	9	<0.01	<0.5	14	3	46	4.04	10	2	0.07	<10	<0.01	25	10	<0.01	7	50	273	4.19	18	<1	113	<20	<0.01	<10	<10	10	<10	2
E211915	0.01	5.7	0.65	50	<10	10	<0.5	12	<0.01	<0.5	19	1	72	6.61	10	1	0.13	<10	<0.01	20	11	0.01	6	70	393	7.16	23	1	121	<20	<0.01	<10	<10	15	10	2
E211916	<0.01	4.8	0.32	24	<10	20	<0.5	9	<0.01	<0.5	9	2	31	2.89	<10	1	0.08	<10	<0.01	12	10	<0.01	6	60	370	3.21	14	<1	94	<20	<0.01	<10	<10	9	<10	5
E211917	<0.01	5.2	0.47	32	<10	10	<0.5	13	<0.01	<0.5	19	6	82	7.82	<10	1	0.15	<10	<0.01	36	10	0.01	3	70	177	8.34	20	<1	84	<20	<0.01	<10	<10	10	<10	4
E211918	<0.01	2.6	0.25	20	<10	110	<0.5	5	<0.01	<0.5	8	3	34	2.2	<10	<1	0.08	<10	<0.01	8	8	<0.01	4	60	143	2.43	11	<1	72	<20	<0.01	<10	<10	7	<10	5
E211919	<0.01	4.9	0.6	24	<10	130	<0.5	3	0.01	<0.5	7	7	34	3.2	10	1	0.19	<10	<0.01	47	7	0.01	5	100	156	3.14	20	1	122	<20	<0.01	<10	<10	13	<10	6
E211920	<0.01	2.2	0.45	23	<10	110	<0.5	5	<0.01	<0.5	9	4	18	2.17	<10	1	0.15	<10	<0.01	16	8	0.01	3	100	122	2.41	12	<1	114	<20	<0.01	<10	<10	10	<10	3
E211921	<0.01	4.1	0.56	32	<10	120	<0.5	5	0.01	<0.5	18	4	27	3.46	10	2	0.19	<10	<0.01	40	10	0.01	5	90	136	3.49	11	<1	115	<20	<0.01	<10	<10	11	<10	4
E211922	<0.01	4.4	0.34	27	<10	60	<0.5	5	0.01	<0.5	8	2	23	2.49	<10	1	0.1	<10	<0.01	10	6	0.01	4	80	128	2.77	16	<1	87	<20	<0.01	<10	<10	8	<10	3
E211923	<0.01	4	0.63	32	<10	100	<0.5	8	0.01	<0.5	19	4	25	2.49	<10	1	0.18	<10	<0.01	20	5	0.02	7	70	162	2.8	11	1	95	<20	<0.01	<10	<10	15	<10	3
E211924	0.03	5	0.33	33	<10	70	<0.5	10	<0.01	<0.5	12	2	39	4.67	<10	2	0.12	<10	<0.01	12	9	0.01	6	60	136	5.12	20	<1	74	<20	<0.01	<10	<10	7	<10	4
E211925	<0.01	4	0.47	28	<10	140	<0.5	9	0.01	<0.5	12	4	12	1.88	<10	1	0.17	<10	<0.01	24	11	0.01	5	80	149	2.02	11	1	104	<20	<0.01	<10	<10	9	<10	3
E211926	<0.01	3.8	0.69	41	<10	110	<0.5	11	<0.01	<0.5	13	4	11	1.94	10	1	0.24	<10	<0.01	22	11	0.01	5	100	192	2.25	11	1	137	<20	<0.01	<10	<10	13	<10	4
E211927	0.01	<0.2	1.46	5	<10	90	<0.5	<2	0.79	<0.5	7	32	37	3.08	<10	<1	0.1	<10	0.71	473	4	0.08	22	580	3	0.05	<2	4	39	<20	0.13	<10	<10	57	<10	42
E211928	<0.01	3.7	0.61	41	<10	80	<0.5	14	0.01	<0.5	9	7	18	2.3	<10	1	0.22	<10	<0.01	37	14	0.01	8	90	185	2.31	11	1	120	<20	<0.01	<10	<10	13	<10	7
E211929	<0.01	4.2	1.86	60	<10	140	<0.5	13	0.01	<0.5	4	9	31	2.02	10	1	0.69	<10	<0.01	33	15	0.04	5	170	309	2.95	9	2	254	<20	<0.01	<10	<10	29	30	19
E211930	0.01	5.8	0.72	63	<10	40	<0.5	20	0.01	<0.5	7	5	7	6.37	<10	2	0.25	<10	<0.01	33	18	0.01	5	110	169	6.9	49	1	137	<20	<0.01	<10	<10	12	<10	6
E211931	<0.01	4.8	1.05	54	<10	100	<0.5	15	0.01	<0.5	21	5	16	5.89	10	1	0.39	<10	<0.01	34	28	0.03	7	80	165	6.62	20	1	121	<20	<0.01	<10	<10	16	<10	3
E211932	0.01	4.8	0.43	48	<10	50	<0.5	14	0.01	<0.5	16	9	17	5.45	<10	2	0.15	<10	<0.01	49	15	0.01	8	50	118	5.44	25	1	73	<20	<0.01	<10	<10	7	<10	4
E211933	<0.01	3.4	0.43	37	<10	80	<0.5	10	0.01	<0.5	15	10	10	4.31	<10	1	0.16	<10	<0.01	55	7	0.01	6	50	86	4.08	16	1	57	<20	<0.01	<10	<10	10	<10	6
E211934	<0.01	5	0.57	59	<10	60	<0.5	22	0.01	<0.5	17	4	9	6.29	<10	3	0.2	<10	<0.01	36	5	0.01	9	80	141	6.66	28	1	105	<20	<0.01	<10	<10	11	<10	4
E211935	<0.01	2.8	0.39	42	<10	100	<0.5	21	0.01	<0.5	15	4	3	3.46	<10	2	0.14	<10	<0.01	29	5	0.01	8	60	148	3.61	13	1	84	<20	<0.01	<10	<10	8	<10	3
E211936	<0.01	1.6	0.61	64	<10	110	<0.5	25	0.01	<0.5	8	6	3	3.2	<10	2	0.22	<10	<0.01	37	8	0.01	7	110	222	3.34	11	1	146	<20	<0.01	<10	<10	12	<10	3
E211937	<0.01	1.9	1.14	72	<10	120	<0.5	18	0.01	<0.5	7	5	3	3.2	10	2	0.44	<10	<0.01	38	7	0.03	9	100	240	3.72	13	2	157	<20	<0.01	<10	<10	17	<10	4
E211938	0.03	<0.2	1.46	2	<10	90	<0.5	<2	0.79	<0.5	8	32	37	3.05	<10	1	0.1	<10	0.7	470	4	0.08	22	570	2	0.05	3	4	40	<20	0.13	<10	<10	57	<10	42
E211939	<0.01	1.8	0.99	91	<10	40	<0.5	28	0.01	<0.5	7	3	4	4.17	10	2	0.18	<10	<0.01	30	8	0.01	4	110	311	4.44	17	2	192	<20	<0.01	<10	<10	24	<10	4
E211940	0.02	18.6	1.14	29	<10	30	<0.5	10	0.01	<0.5	15	1	16	4.03	<10	1	0.01	<10	<0.01	14	20	<0.01	5	80	253	4.24	7	2	142	<20	<0.01	<10	<10	25	<10	6
E211941	<0.01	1.4	0.26	5	<10	470	<0.5	<2	<0.01	<0.5	1	1	1	0.39	<10	1	<0.01	<10	<0.01	<5	33	<0.01	1	40	285	0.43	4	1	73	<20	<0.01	10	<10	4	<10	46
E211942	<0.01	1.2	0.95	65	<10	70	<0.5	2	0.01	<0.5	2	<1	3	2.15	<10	1	<0.01	<10	<0.01	6	212	<0.01	1	50	1350	2.32	15	2	96	<20	<0.01	<10	<10	9	<10	41
E211943	<0.01	0.9	0.32	22	<10	230	<0.5	2	0.01	<0.5	2	1	3	0.85	<10	1	<0.01	<10	<0.01	<5	116	<0.01	2	30	705	0.91	10	2	46	<20	<0.01	<10	<10	7	<10	56
E211944	<0.01	3.9	0.79	60	<10	40	<0.5	12	0.01	<0.5	12	<1	16	3.83	<10	1	0.06	<10	<0.01	8	31	<0.01	3	40	137	4.1	3	2	52	<20	<0.01	<10	<10	18	<10	13
E211945	0.01	0.7	0.31	8	<10	170	<0.5	6	0.04	<0.5	6	<1	6	0.4	<10	1	0.06	<10	0.01	5	6	<0.01	2	70	34	0.4	<2	2	35	<20	<0.01	<10	<10	7	<10	8
E211946	<0.01	1.8	0.76	83	10	70	<0.5	11	0.06	<0.5	16	1	16	2.27	<10	1	0.33	<10	0.02	15	2	<0.01	5	200	57	2.3	<2	2	28	<20	<0.01	<10	<10	19	<10	13
E211947	<0.01	0.3	0.58	20	<10	150	<0.5	2	0.3	<0.5	4	1	2	1.53	<10	1	0.19	<10	0.19	123	1	<0.01	2	830	71	0.28	<2	1	28	<20	<0.01	<10	<10	32	<10	35
E212071	<0.01	7.5	0.78	46	<10	110	<0.5	6	0.6	2.4	11	2	364	3.03	<10	2	0.19	10	0.4	780	5	<0.01	4	1020	774	1.4	6	4	95	<20	0.01	<10	<10	43	<10	545
E212072	<0.01	0.4	0.54	4	<10	370	0.6	<2	1.13	4.4	10	1	26	4.37	<10	1	0.18	10	1.07	2290	1	0.01	5	1070	284	0.16	<2	4	32	<20	0.01	<10	<10	69	<10	830

VA07081640 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 60
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-13
PROJECT : "Ranch A07-BON-19"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212073	<0.01	<0.2	1.32	5	<10	420	0.6	<2	0.36	<0.5	8	1	6	3.11	10	<1	0.44	<10	0.33	754	<1	<0.01	5	940	50	0.06	<2	7	44	<20	<0.01	<10	<10	83	<10	196
E212074	0.02	0.5	0.68	5	<10	210	<0.5	2	0.15	0.5	5	1	13	0.27	10	<1	0.32	<10	0.05	30	10	<0.01	<1	450	165	0.14	<2	3	137	<20	<0.01	<10	<10	42	<10	210
E212075	<0.01	0.7	1.14	2	<10	490	<0.5	<2	0.19	<0.5	2	2	10	0.45	10	<1	0.26	<10	0.04	49	7	<0.01	1	580	191	0.14	<2	2	61	<20	<0.01	<10	<10	26	<10	31
E212076	<0.01	0.3	0.73	4	<10	330	0.7	<2	0.38	<0.5	6	1	34	1.67	<10	<1	0.45	<10	0.24	409	<1	<0.01	<1	900	236	0.11	<2	3	22	<20	<0.01	<10	<10	31	<10	98
E212077	<0.01	0.2	1.14	8	<10	320	0.7	<2	0.44	<0.5	11	1	16	3.53	10	<1	0.44	<10	0.48	787	1	<0.01	<1	860	104	0.13	<2	4	37	<20	<0.01	<10	<10	57	<10	178
E212078	<0.01	0.2	0.84	2	<10	1140	0.6	2	0.31	<0.5	8	1	14	3.03	10	<1	0.37	<10	0.4	667	3	<0.01	1	810	178	0.1	<2	4	53	<20	<0.01	<10	<10	59	<10	158
E212079	0.04	1	0.71	24	<10	650	<0.5	2	0.04	0.7	2	9	100	0.72	<10	<1	0.06	<10	0.01	59	28	<0.01	1	230	336	0.1	2	1	195	<20	<0.01	<10	<10	14	<10	53
E212080	<0.01	<0.2	1.18	2	<10	170	<0.5	3	0.02	<0.5	<1	1	<1	0.03	<10	1	0.03	<10	0.01	<5	<1	<0.01	<1	210	50	<0.01	<2	1	220	<20	<0.01	<10	<10	14	<10	5
E212081	<0.01	0.2	1.36	2	<10	330	<0.5	3	0.11	<0.5	<1	2	<1	0.18	<10	<1	0.02	<10	<0.01	13	<1	<0.01	<1	660	208	0.01	<2	1	214	<20	<0.01	<10	<10	20	<10	12
E212082	<0.01	<0.2	1.51	7	<10	100	<0.5	<2	0.85	<0.5	7	33	35	3.15	10	<1	0.11	<10	0.75	506	3	0.08	18	600	2	0.03	2	5	42	<20	0.15	<10	<10	60	<10	42
E212083	<0.01	0.4	1.09	2	<10	1100	<0.5	5	0.22	<0.5	<1	1	2	0.12	<10	<1	<0.01	<10	0.01	7	1	<0.01	<1	1090	457	0.06	<2	3	91	<20	<0.01	<10	<10	23	<10	20
E212084	<0.01	0.4	1.53	8	<10	1160	<0.5	4	0.14	<0.5	<1	1	6	0.47	<10	<1	0.03	<10	0.01	11	1	<0.01	<1	820	222	0.13	<2	3	218	<20	<0.01	<10	<10	31	<10	51
E212085	<0.01	2.5	0.99	38	<10	100	<0.5	8	0.08	<0.5	4	1	179	1	<10	<1	0.02	<10	0.01	15	10	<0.01	1	490	414	0.86	20	3	144	<20	<0.01	<10	<10	30	<10	155
E212086	<0.01	0.5	1.92	10	<10	1080	<0.5	2	0.21	<0.5	1	1	7	0.47	10	<1	0.01	<10	0.01	10	<1	<0.01	<1	1280	400	0.04	4	3	267	<20	<0.01	<10	<10	36	<10	16
E212087	<0.01	1.1	1.43	6	<10	760	<0.5	2	0.14	<0.5	<1	1	1	0.05	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	910	506	0.05	<2	3	138	<20	<0.01	<10	<10	19	<10	115
E212088	<0.01	1.1	1.8	4	<10	330	<0.5	2	0.1	<0.5	1	1	1	0.15	10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	650	534	0.05	<2	3	96	<20	<0.01	<10	<10	32	<10	39
E212089	<0.01	0.6	0.9	6	<10	550	<0.5	4	0.11	<0.5	1	2	<1	2.25	<10	<1	0.04	<10	0.01	28	<1	<0.01	<1	630	223	0.03	<2	3	84	<20	0.01	<10	<10	84	<10	13
E212090	<0.01	0.6	1.01	9	<10	520	<0.5	3	0.11	<0.5	1	4	<1	2.17	<10	<1	0.11	<10	0.02	40	2	<0.01	1	570	256	0.02	<2	3	132	<20	0.01	<10	<10	82	<10	55
E212091	0.01	1	0.91	19	<10	630	0.8	<2	0.39	0.8	16	3	46	8.06	10	1	0.32	<10	0.65	715	<1	0.01	2	970	234	0.05	3	7	33	<20	0.02	<10	<10	130	<10	2050
E212092	<0.01	1.1	1.21	4	<10	2380	<0.5	8	0.21	0.6	2	3	3	1.63	<10	<1	0.14	<10	0.05	87	1	<0.01	<1	1010	584	0.08	2	3	156	<20	0.01	<10	<10	71	<10	331
E212093	0.01	0.7	0.8	6	<10	140	0.6	3	0.41	<0.5	17	2	2	6.72	10	<1	0.28	<10	0.54	1370	1	<0.01	3	1110	86	<0.01	<2	5	39	<20	0.03	<10	<10	117	<10	1130
E212094	<0.01	0.2	1.41	30	<10	2730	<0.5	<2	<0.01	<0.5	<1	1	<1	0.55	<10	<1	0.01	<10	<0.01	6	<1	<0.01	<1	110	51	0.07	6	2	273	<20	0.01	<10	<10	54	<10	9
E212095	<0.01	<0.2	1.13	22	<10	3130	<0.5	<2	<0.01	<0.5	<1	1	<1	0.23	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	60	51	0.07	2	1	217	<20	<0.01	<10	<10	29	<10	5
E212096	0.01	0.6	1.48	11	<10	1380	<0.5	3	<0.01	<0.5	1	1	12	0.18	10	<1	<0.01	<10	<0.01	<5	5	<0.01	1	40	116	0.18	<2	2	125	<20	<0.01	<10	<10	23	<10	9
E212097	4.89	5.6	0.24	462	<10	30	<0.5	<2	0.09	<0.5	12	448	47	3.64	<10	8	0.16	<10	0.05	233	15	<0.01	326	330	7	1.98	60	1	4	<20	<0.01	10	<10	19	<10	37
E212098	0.01	0.3	1.9	8	<10	1570	<0.5	<2	<0.01	<0.5	1	3	6	0.21	10	<1	<0.01	<10	<0.01	7	1	<0.01	<1	60	36	0.14	<2	2	150	<20	<0.01	<10	<10	28	<10	3
E212099	<0.01	<0.2	1.39	23	<10	960	<0.5	2	<0.01	<0.5	<1	4	7	0.07	<10	<1	0.01	<10	<0.01	<5	<1	<0.01	2	60	27	0.03	<2	1	150	<20	<0.01	<10	<10	9	<10	4
E212100	<0.01	0.2	2.14	23	<10	580	<0.5	2	<0.01	<0.5	1	1	2	0.11	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	70	68	0.11	<2	1	192	<20	<0.01	<10	<10	18	<10	<2
E212101	0.04	2.6	1.73	15	<10	90	<0.5	5	<0.01	<0.5	9	1	64	1.39	20	1	<0.01	<10	<0.01	<5	10	<0.01	2	40	63	1.66	3	1	90	<20	<0.01	<10	<10	33	<10	3
E212102	0.01	1.6	1.76	10	<10	170	<0.5	2	<0.01	<0.5	3	1	47	0.52	20	<1	<0.01	<10	<0.01	<5	10	<0.01	1	40	49	0.57	2	1	98	<20	<0.01	<10	<10	32	<10	3
E212103	0.01	2.3	1.08	9	<10	90	<0.5	6	<0.01	<0.5	9	2	74	1.39	10	1	<0.01	<10	<0.01	5	16	<0.01	2	30	50	1.54	6	1	63	<20	<0.01	<10	<10	20	<10	13
E212104	<0.01	4.3	1.26	22	<10	40	<0.5	11	<0.01	<0.5	12	1	82	2.84	10	2	<0.01	<10	<0.01	9	17	<0.01	2	40	63	3.06	13	1	81	<20	<0.01	10	<10	28	<10	7
E212105	<0.01	3.5	1.41	20	<10	60	<0.5	11	0.01	<0.5	12	1	32	2.2	10	1	<0.01	<10	<0.01	<5	22	<0.01	1	30	116	2.49	13	1	76	<20	<0.01	<10	<10	27	<10	6
E212106	<0.01	4.1	2.04	30	<10	40	<0.5	11	0.01	<0.5	14	1	37	2.85	20	3	<0.01	<10	<0.01	<5	14	<0.01	2	40	780	3.19	12	2	94	<20	<0.01	<10	<10	35	<10	9
E212107	<0.01	0.8	1.35	40	<10	90	<0.5	3	0.04	<0.5	8	1	14	1.45	<10	<1	0.09	<10	0.01	<5	<1	<0.01	2	110	373	1.5	2	5	88	<20	<0.01	<10	<10	27	<10	10
E212108	<0.01	0.2	1.45	7	<10	220	0.6	<2	0.53	<0.5	20	2	11	8.73	10	<1	0.33	10	0.62	1155	<1	0.01	2	1150	237	0.09	4	8	24	<20	0.01	<10	<10	110	<10	909
E212109	0.02	2.6	0.95	5	<10	400	0.8	<2	0.59	14.2	19	1	46	9.5	<10	2	0.21	10	0.9	1990	1	0.01	4	1040	799	0.56	<2	6	28	<20	<0.01	<10	<10	81	<10	2410
E212110	<0.01	0.4	1.47	31	<10	310	0.6	2	0.34	4.2	8	1	65	5.2	<10	<1	0.18	10	0.52	1415	<1	0.01	<1	700	297	0.09	3	6	168	<20	<0.01	<10	<10	61	<10	979
E212111	<0.01	0.9	0.88	10	<10	1000	0.9	2	0.56	8.5	19	1	12	8.99	<10	<1	0.24	10	0.78	2350	<1	0.01	2	1110	558	0.06	3	6	40	<20	0.01	<10	<10	92	<10	1655
E212112	34.3	20.1	0.27	476	<10	30	<0.5	<2	0.11	<0.5	7	41	43	3.27	<10	5	0.16	10	0.06	145	9	0.01	10	390	9	2.22	30	1	5	<20	<0.01	<10	<10	12	<10	51
E212113	0.02	<0.2	1.16	<2	<10	870	1	<2	0.59	2.5	15	1	33	7.52	<10	<1	0.32	10	0.77	2820	<1	0.01	<1	1150	162	0.06	3	5	31	<20	<0.01	<10	<10	67	<10	1175
E212114	<0.01	0.2	0.88	<2	<10	1200	1.1	<2	0.88	5.2	14	1	24	8.15	<10	<1	0.28	10	0.99	3300	<1	0.01	5	1120	104	0.17	4	5	51	<20	<0.01	<10	<10	67	<10	1355
E212115	0.01	3.1	1.2	21	<10	80	0.9	<2	1.93	8.1	13	1	23	5.16	<10	2	0.42	20	0.48	1655	3	0.02	<1	1060	150	3.05	3	4	33	<20	<0.01	<10	<10	34	10	530
E212116	0.02	1.9	0.84	14	<10	110	1	<2	1.42	2.4	8	1	13	5.61	<10	2	0.28	20	0.64	2680	1	0.02	<1	960	76	1.91	<2	4	31	<20	<0.01	<10	<10	47	<10	425
E212117	<0.01	2.2	1.54	2	<10	180	0.9	<2	1.35	<0.5	10	2	16	3.76	<10	<1	0.45	20	0.58	2100	<1	0.01	1	920	73	1.45	<2	3	26	<20	<0.01	10	<10	36	<10	211
E212118	0.01	0.9	1.22	14	<10	80	0.9	<2	2.12	<0.5	9	2	16	4.24	<10	3	0.27	10	0.73	2780	<1	0.01	4	870	57	1.47	3	3	34	<20	<0.01	<10	<10	24	<10	208
E212119	0.01	0.8	2.08	26	<10	110	1	<2	1.13	4.6	11	2	14	4.36	<10	2	0.43	10	0.96	2890	<1	0.01	<1	810	96	2.53	<2	3	23	<20	<0.01	10	<10	30	<10	498
E212120	<0.01	<0.2	1.73	17	<10	80	1.1	<2	1.84	<0.5	9	1	14	3.98	<10	1	0.27	10	1.08	3130	<1	0.01	3	840	31	2.25	<2	4	31	<20	<0.01	<10	<10	36	<10	141
E212121	<0.01	<0.2	1.81	51	<10	60	1	<2	2.74	2.1	9	2	11	4.54	<10	1	0.42	10	0.88	2670	1	0.02	1	820	40	3.43	<2	3	36	<20	<0.01	<10	<10	29	<10	370
E212122	<0.01	<0.2	1.79	22	<10	50	0.8	<2	2.38	1.7	7	2	9	4.51	<10	1	0.28	10	1.06	2400	<1	0.01	<1	930	28	2.92	2	3	39	<20	<0.01	<10	<10	31	<10	299
E212123	<0.01	<0.2	2.26	24	<10	50	0.9	<2	2.06	8.1	9	3	11	5.83	10	2	0.44	10	1.12	2070	1	0.02	1	990	87	4.45	4	3	34	<20	<0.01	<10	<10	50	<10	867
E212124	<0.01	<0.2	1.52	28	<10	30	0.7	<2	2.65	3.5	9	2	10	4.5	<10	1	0.28	10	0.87	1955	2	0.02	3	800	82	3.69	2	3	37	<20	<0.01	<10	<10	31	10	533
E212125	<0.01	<0.2	2.57	17	<10	170	0.8	<2	3.27	<0.5	9	3	10	4.94	10	<1	0.42	20	1.39	2960	<1	0.03	4	830	13	2.21	<2	4	45	<20	<0.01	<10	<10	60	<10	132
E212126	<0.01	0.2	1.8	27	<10	60	0.7	<2	2.47	<0.5	9	2	11	4.09	<10	2	0.29	10	1.18	2000	<1	0.02	<1	780	21	2.78	<2	3	38	<20	<0.01	<10	<10	32	<10	104
E212127	<0.01	<0.2	1.59	11	<10	90	<0.5	<2	0.9	<0.5	7	34	39	3.32	10	2	0.11	<10	0.8	513	4	0.09	19	630	4	0.05	<2	5	41	<20	0.14	<10	<10	62	10	43
E212128	<0.01	0.2	2.23	30	<10	150	0.8	<2	3.38	0.6	8	2	15	3.39	10	2	0.41	20	1.33	2260	1	0.02	2	900	25	1.78	2	4	44	<20	<0.01	<10	<10	34	<10	82
E212129	<0.01	<0.2	2.09	7	<10	340	0.6	<2	4.13	<0.5	7	2	13	2.98	10	2	0.29	10	1.34	2670	<1	0.02	2	890	7	0.04	<2	4	49	<20	<0.01	<10	<10	30	<10	71
E212130	0.08	11.4	0.86	2	<10	410	0.5	14	1.79	3.7	10	2	732	3.67	<10	2	0.36	10	0.41	1470	3	0.02	2	920	726	0.48	3	7	65	<20	0.01	<10	<10	69	<10	573
E212131	<0.01	0.2	1.3	4	<10	230	0.7	<2	2.61	3.7	11	2	15	4.73	<10	2	0.31	10	0.75	2440	<1	0.02	1	1190	79	0.03	4	4	95	<20	0.01	<10	<10	79	<10	876
E212132	<0.01	5.1	0.62	19	<10	2080	<0.5	<2	3.09	8.6	4	2	150	1.7	<10	2	0.28	10	0.18	914	4	0.02	2	1140	37	0.17	8	2	156	<20	<0.01	<10	<10	31	<10	395

VA07076280 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 63
DATE RECEIVED : 2007-07-16 DATE FINALIZED : 2007-08-03
PROJECT : "Ranch A07-BON-20"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E211948	4.62	15.8	0.16	80	<10	60	<0.5	34	0.07	<0.5	5	9	49	2.22	<10	4	0.01	<10	0.01	69	29	<0.01	3	20	222	1.14	94	<1	183	<20	<0.01	<10	<10	4	<10	29
E211949	3.89	13.3	0.16	127	<10	20	<0.5	28	0.01	<0.5	12	8	105	3.77	<10	3	<0.01	<10	<0.01	35	21	<0.01	6	20	283	3.53	97	<1	109	<20	<0.01	10	<10	3	<10	5
E211950	3.64	26	0.4	189	<10	20	<0.5	43	0.01	0.7	17	5	1190	6.28	<10	18	<0.01	<10	<0.01	52	33	<0.01	8	30	521	5.92	307	<1	70	<20	<0.01	10	<10	9	<10	36
E211951	1.82	8.7	0.19	152	<10	20	<0.5	15	<0.01	<0.5	9	8	126	3.97	<10	4	<0.01	<10	<0.01	53	18	<0.01	5	20	186	3.35	84	<1	94	<20	<0.01	10	<10	5	<10	5
E211952	1.37	2.7	0.1	35	<10	230	<0.5	5	0.01	<0.5	4	12	168	1.39	<10	2	<0.01	<10	<0.01	49	32	<0.01	2	20	57	0.78	21	<1	11	<20	<0.01	<10	<10	3	<10	3
E211953	1.33	3.1	0.71	207	<10	140	<0.5	<2	0.32	<0.5	13	105	1270	3.47	<10	3	0.31	20	0.27	207	111	<0.01	71	440	48	1.71	30	3	15	<20	0.02	<10	<10	25	<10	77
E211954	0.63	0.8	0.17	6	<10	870	<0.5	4	<0.01	<0.5	2	12	261	0.47	<10	1	<0.01	<10	<0.01	23	31	<0.01	3	30	47	0.16	5	1	24	<20	<0.01	<10	<10	4	<10	9
E211955	1.03	2.6	0.05	22	<10	100	<0.5	5	0.01	<0.5	5	16	145	1.59	<10	1	<0.01	<10	<0.01	62	47	<0.01	4	20	62	0.78	18	<1	53	<20	<0.01	<10	<10	2	<10	7
E211956	1.98	3.5	0.12	19	<10	360	<0.5	5	<0.01	<0.5	6	12	170	1.11	<10	<1	<0.01	<10	<0.01	27	37	<0.01	2	20	40	0.77	13	<1	13	<20	<0.01	<10	<10	3	<10	9
E211957	4.26	1	0.2	7	<10	950	<0.5	5	0.01	<0.5	6	11	111	1.17	<10	1	<0.01	<10	<0.01	65	92	<0.01	5	30	19	0.26	7	1	40	<20	0.01	<10	<10	5	<10	5
E211958	0.69	0.5	0.35	3	<10	300	<0.5	3	<0.01	<0.5	2	7	64	0.49	<10	<1	<0.01	<10	<0.01	17	4	<0.01	<1	20	11	0.26	2	<1	33	<20	<0.01	<10	<10	6	<10	2
E211959	2.98	1.3	0.52	16	<10	60	<0.5	7	0.01	<0.5	11	7	189	1.95	<10	<1	<0.01	<10	<0.01	31	11	<0.01	5	30	23	1.62	7	1	33	<20	<0.01	<10	<10	9	<10	4
E211960	0.66	2.7	0.2	25	<10	320	<0.5	3	<0.01	<0.5	1	8	21	0.82	<10	<1	<0.01	<10	<0.01	21	14	<0.01	2	20	59	0.52	16	<1	23	<20	<0.01	<10	<10	4	<10	5
E211961	1.6	4.2	0.4	75	<10	220	<0.5	4	0.01	<0.5	4	7	67	1.35	<10	<1	<0.01	<10	<0.01	29	10	<0.01	3	30	95	0.97	19	<1	45	<20	<0.01	<10	<10	8	<10	9
E211962	13.05	9.5	0.53	58	<10	10	<0.5	38	<0.01	<0.5	51	2	995	13.3	<10	2	<0.01	<10	<0.01	19	14	<0.01	19	60	133	>10.0	35	1	47	<20	<0.01	<10	<10	11	<10	7
E211963	1.45	2.4	1.05	19	<10	20	<0.5	9	0.01	<0.5	16	2	258	3.13	10	<1	<0.01	<10	<0.01	17	6	<0.01	7	80	46	3.1	8	1	76	<20	<0.01	<10	<10	18	<10	4
E211964	1.77	6.2	0.62	48	<10	10	<0.5	14	0.01	<0.5	24	2	278	6.02	<10	1	<0.01	<10	<0.01	15	18	<0.01	7	80	136	6.11	19	1	64	<20	<0.01	<10	<10	12	<10	7
E211965	0.75	2.1	0.97	11	<10	30	<0.5	7	0.01	<0.5	11	2	130	2.61	<10	<1	<0.01	<10	<0.01	15	17	<0.01	4	60	41	2.58	5	1	65	<20	<0.01	<10	<10	17	<10	9
E211966	2.91	3.3	0.35	34	<10	20	<0.5	8	<0.01	<0.5	12	4	260	3.65	<10	<1	<0.01	<10	<0.01	20	16	<0.01	3	40	71	3.63	14	<1	49	<20	<0.01	<10	<10	7	<10	71
E211967	16	7.6	0.31	476	<10	30	<0.5	<2	0.15	<0.5	7	25	45	3.25	<10	2	0.18	10	0.07	124	5	<0.01	14	510	6	2.14	30	2	5	<20	<0.01	<10	<10	15	<10	43
E211968	1.27	1.2	0.63	149	<10	180	<0.5	2	0.09	<0.5	4	3	90	2.02	<10	<1	0.13	<10	0.03	63	13	<0.01	3	340	56	1.13	20	2	50	<20	<0.01	<10	<10	18	<10	88
E211969	0.02	0.7	0.81	15	<10	480	0.6	<2	0.34	0.5	17	1	50	6.56	<10	<1	0.21	<10	0.59	830	<1	<0.01	4	1000	162	0.46	<2	4	34	<20	0.01	<10	<10	59	<10	760
E211970	0.03	0.7	1.16	33	<10	200	<0.5	4	0.16	<0.5	4	1	13	0.92	<10	<1	0.05	<10	0.03	32	2	<0.01	<1	660	137	0.73	2	3	123	<20	<0.01	<10	<10	21	<10	52
E211971	0.01	0.6	0.68	7	<10	1160	<0.5	4	0.36	<0.5	3	1	45	1.27	<10	<1	0.16	<10	0.25	327	2	<0.01	1	900	330	0.14	<2	3	89	<20	<0.01	<10	<10	29	<10	163
E211972	0.02	0.9	0.69	20	<10	660	0.6	3	0.8	1.1	8	1	162	4.15	<10	<1	0.27	10	1.18	1975	<1	<0.01	3	1060	45	0.02	30	5	33	<20	0.01	<10	<10	83	<10	869
E211973	<0.01	<0.2	0.9	<2	<10	250	0.6	<2	1.05	<0.5	7	1	1	4.74	10	<1	0.3	10	1.07	2250	<1	<0.01	3	1050	44	<0.01	<2	5	19	<20	0.03	<10	<10	105	<10	678
E211974	0.01	0.2	0.73	3	<10	160	0.5	<2	1.42	<0.5	6	2	1	4.7	<10	<1	0.26	10	1.08	2040	<1	<0.01	4	1070	51	<0.01	<2	5	19	<20	0.03	<10	<10	101	<10	431
E211975	0.5	1.3	0.91	8	<10	460	0.5	3	1	0.6	8	2	32	4.1	<10	<1	0.28	10	0.88	1650	14	<0.01	4	930	107	0.62	3	4	35	<20	0.02	<10	<10	78	<10	481
E211976	2.36	3.5	0.64	20	<10	20	<0.5	7	0.24	<0.5	10	1	137	2.94	10	<1	0.16	<10	0.05	32	24	<0.01	5	710	31	3.02	10	1	23	<20	<0.01	<10	<10	25	<10	21
E211977	0.64	1.1	0.8	3	<10	110	<0.5	3	0.05	<0.5	3	5	32	1.33	<10	<1	0.02	<10	0.01	34	8	<0.01	1	200	37	0.94	3	1	51	<20	<0.01	<10	<10	25	<10	17
E211978	0.01	<0.2	0.83	<2	<10	940	0.6	<2	0.34	<0.5	9	2	12	4.65	<10	<1	0.25	10	1.06	1830	<1	<0.01	2	900	42	0.01	2	5	42	<20	0.01	<10	<10	57	<10	693
E211979	<0.01	<0.2	1.07	2	<10	660	0.8	<2	0.43	<0.5	11	1	4	6.76	<10	<1	0.31	10	1.82	2990	<1	<0.01	5	980	27	<0.01	3	5	37	<20	0.02	<10	<10	85	<10	1495
E211980	0.02	4.4	0.72	5	<10	1930	0.7	3	0.49	<0.5	9	1	13	5.23	<10	<1	0.3	10	1.32	2030	<1	<0.01	3	940	45	0.03	2	5	96	<20	0.02	<10	<10	87	<10	1415
E211981	<0.01	1.5	0.98	3	<10	1140	0.8	<2	0.49	<0.5	11	1	14	6.53	<10	<1	0.33	10	1.79	3150	<1	<0.01	4	1020	39	0.01	2	5	59	<20	0.03	<10	<10	105	<10	2290
E211982	<0.01	0.2	1.66	4	<10	100	<0.5	<2	0.93	<0.5	7	33	38	3.31	10	<1	0.11	<10	0.82	523	3	0.06	23	640	6	0.01	<2	5	45	<20	0.14	<10	<10	61	<10	49
E211983	<0.01	0.3	0.82	6	<10	470	0.8	<2	0.66	<0.5	10	1	2	5.71	<10	<1	0.28	10	1.75	3510	<1	<0.01	3	1020	50	<0.01	3	6	44	<20	0.03	10	<10	101	<10	1570
E211984	<0.01	<0.2	0.93	5	<10	160	0.8	<2	0.75	<0.5	10	1	<1	5.71	<10	<1	0.31	10	1.52	3300	<1	<0.01	3	1040	67	<0.01	3	5	37	<20	0.04	<10	<10	104	<10	970
E211985	0.06	0.4	0.76	2	<10	200	0.7	<2	1.06	0.8	8	1	12	4.56	<10	1	0.27	10	1.1	2340	2	<0.01	1	1040	70	0.04	<2	4	75	<20	0.01	<10	<10	78	<10	1060
E211986	3.8	1.6	0.56	8	<10	120	<0.5	4	0.4	<0.5	6	7	48	1.34	<10	<1	0.09	<10	0.2	211	16	<0.01	1	100	29	0.56	3	1	104	<20	<0.01	<10	<10	30	<10	88
E211987	0.04	0.4	0.79	3	<10	250	<0.5	2	0.09	<0.5	2	1	10	0.64	<10	<1	0.04	<10	0.06	84	1	<0.01	2	330	48	0.18	<2	2	170	<20	<0.01	<10	<10	32	<10	73
E211988	0.02	0.2	0.82	<2	<10	310	<0.5	2	0.13	<0.5	2	8	2	0.79	<10	<1	0.08	<10	0.06	84	1	<0.01	4	490	36	0.02	<2	2	141	<20	<0.01	<10	<10	31	<10	42
E211989	0.06	0.2	0.65	<2	<10	430	<0.5	4	0.22	<0.5	3	6	4	0.52	<10	<1	0.08	<10	0.04	38	<1	<0.01	6	780	65	0.2	<2	3	98	<20	<0.01	<10	<10	22	<10	27
E211990	0.09	0.3	0.8	3	<10	1150	<0.5	2	0.17	<0.5	3	3	2	0.69	<10	<1	0.07	<10	0.03	42	5	<0.01	2	700	74	0.14	<2	2	122	<20	<0.01	<10	<10	24	<10	14
E211991	0.06	<0.2	0.43	2	<10	750	<0.5	<2	0.08	<0.5	<1	4	3	0.42	<10	<1	0.04	<10	0.03	38	5	<0.01	2	130	8	0.05	<2	1	71	<20	<0.01	<10	<10	20	<10	19
E211992	0.03	<0.2	0.97	3	<10	910	<0.5	3	0.12	<0.5	<1	1	<1	0.27	<10	<1	0.06	<10	0.02	19	<1	<0.01	<1	480	12	0.01	<2	2	155	<20	<0.01	<10	<10	20	<10	3
E211993	0.01	<0.2	0.9	<2	<10	200	<0.5	<2	0.11	<0.5	<1	<1	<1	0.07	10	<1	0.09	<10	0.05	7	2	<0.01	1	260	6	<0.01	<2	1	133	<20	<0.01	<10	<10	31	<10	6
E211994	0.03	0.5	0.99	2	<10	80	<0.5	<2	0.12	<0.5	<1	<1	<1	0.27	10	<1	0.02	<10	0.05	13	11	<0.01	<1	260	16	0.18	3	2	118	<20	<0.01	<10	<10	12	<10	4
E211995	0.24	0.9	0.43	8	<10	110	<0.5	3	0.35	<0.5	6	2	31	1.28	<10	<1	0.03	<10	0.15	101	13	<0.01	3	160	33	1.07	3	2	43	<20	<0.01	<10	<10	43	<10	66
E211996	0.53	2.6	0.83	13	<10	120	<0.5	5	0.19	<0.5	9	1	84	1.57	10	<1	0.05	<10	0.02	15	13	<0.01	2	750	33	1.54	7	1	79	<20	<0.01	<10	<10	29	<10	12
E211997	4.5	5.8	0.24	496	<10	30	<0.5	<2	0.11	<0.5	11	484	51	3.95	<10	8	0.15	10	0.05	242	16	<0.01	360	360	4	2.03	72	1	4	<20	<0.01	10	<10	17	<10	38
E211998	0.66	3.7	0.39	16	<10	40	<0.5	8	0.11	<0.5	12	6	101	2.93	<10	1	0.05	<10	0.02	32	15	<0.01	6	390	30	2.92	9	<1	24	<20	<0.01	<10	<10	11	<10	12
E211999	0.02	0.2	0.64	3	<10	160	<0.5	<2	0.1	<0.5	1	1	2	0.42	<10	<1	0.05	<10	0.02	20	5	<0.01	<1	390	4	0.19	<2	1	66	<20	<0.01	<10	<10	18	<10	5
E212000	0.27	0.9	0.42	7	<10	70	<0.5	5	0.17	0.9	7	2	35	2.03	<10	<1	0.08	<10	0.13	233	17	<0.01	<1	310	24	1.08	<2	2	69	<20	<0.01	<10	<10	31	<10	266
E212001	<0.01	1.7	0.83	<2	<10	910	<0.5	6	0.65	1.1	7	<1	12	4.52	<10	<1	0.23	<10	0.51	822	1	<0.01	<1	1210	165	0.19	<2	4	156	<20	0.01	<10	<10	86	<10	650
E212002	<0.01	0.6	0.82	4	<10	950	0.6	2	1.22	0.6	6	<1	7	4.51	<10	<1	0.23	10	0.89	1560	1	<0.01	<1	1250	134	0.05	<2	5	104	<20	0.02	<10	<10	91	<10	837
E212003	<0.01	2	0.7	3	<10	750	<0.5	4	0.41	12.4	4	<1	42	3.52	<10	<1	0.3	<10	0.42	575	1	<0.01	<1	760	124	0.07	<2	5	105	<20	0.01	<10	<10	88	<10	1060
E212004	0.01	2.2	0.79	5	<10	800	0.7	2	0.53	64.3	10	<1	63	5.68	<10	<1	0.27	10	1.19	1875	2	<0.01	1	1000	237	0.21	4	5	65	<20	0.01	<10	<10	91	<10	5200
E212005	<0.01	0.9	0.82	4	<10	1390	0.5	3	0.45	<0.5	6	<1	49	4.96	<10	<1	0.27	<10	0.49	631	1	<0.01	1	1010	175	0.06	<2	4	195	<20	0.02	<10	<10	101	<10	567
E212006	0.04	0.5	0.54	2	<10	1180	<0.5	2	0.2	2.9	2	8	27	1.44	<10	<1	0.13	<10	0.11	158	3	<0.01	<1	420	77	0.11	<2	2	122	<20	<0.01	<10	<10	34	<10	235
E212007	0.06	2.1	0.68	16	<10	150	<0.5	3	0.34	0.5	5	<1	42	1.59	<10	<1	0.15	<10	0.3	452	12	<0.01	<1	600	316	0.75	6	2	95	<20	<0.01	<10	10	24	<10	215
E212008	0.01	0.2	0.91	2	<10	360	0.8	<2	1.21	<0.5	10	1	3	4.94	10	<1	0.26	10	1.2	2610	<1	0.01	<1	1090	86	0.01	<2	5	63	<20	0.02	<10	<10	103	<10	663
E212009	<0.01	<0.2	0.96	3	<10	1250	0.7	<2	2.49	<0.5	9	<1	<1	4.41	<10	<1	0.29	10	1.08	2330	<1	0.01	1	1100	51	0.04	<2	4	94	<20	0.02	<10	<10	110	<10	267
E212010	<0.01	<0.2	0.9	<2	<10	60	0.7	2	2.58	<0.5	8	<1	<1	4.15	<10	<1	0.26	10	1.19	2040	<1	0.02	<1	1100	22	0.01	<2	5	66	<20	0.02	<10	<10	113	<10	211

VA07081282 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 26
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-14
PROJECT : "Ranch A07-BON-21"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
E212011	0.01	14.9	0.75	5	<10	1770	0.7	<2	0.33	9.4	14	2	311	7.26	<10	1	0.29	10
E212012	34.8	19.7	0.28	476	<10	30	<0.5	<2	0.11	<0.5	8	41	43	3.27	<10	4	0.17	10
E212013	0.01	7.1	0.72	5	<10	960	0.7	<2	0.4	5.8	17	2	57	7.8	<10	<1	0.3	10
E212014	<0.01	27.2	0.75	<2	<10	3170	0.7	<2	0.44	3.7	20	1	141	7.56	<10	1	0.28	10
E212015	0.01	2.2	0.58	10	<10	1000	<0.5	<2	0.25	2.2	9	2	68	3.74	<10	1	0.21	<10
E212016	0.04	<0.2	0.71	<2	<10	150	<0.5	<2	0.03	<0.5	1	2	165	0.2	<10	<1	0.02	<10
E212017	1.29	2.3	0.42	31	<10	20	<0.5	6	0.01	<0.5	11	6	241	2.6	<10	1	0.02	<10
E212018	1.37	1.5	0.11	3	<10	1700	<0.5	<2	0.01	<0.5	3	13	87	0.52	<10	<1	0.03	<10
E212019	2.15	6.5	0.17	21	<10	70	<0.5	6	0.02	<0.5	10	12	160	1.58	<10	1	0.07	<10
E212020	3	5.6	0.67	18	<10	10	<0.5	17	0.04	<0.5	17	4	280	4.12	<10	<1	0.06	<10
E212021	0.05	0.5	0.73	7	<10	610	<0.5	<2	0.08	<0.5	2	2	30	0.44	<10	<1	0.04	<10
E212022	1.8	3.2	0.07	27	<10	50	<0.5	4	0.01	<0.5	9	12	113	1.81	<10	<1	0.03	<10
E212023	0.75	1.9	0.62	9	<10	60	<0.5	4	0.04	<0.5	7	6	48	1.2	<10	1	0.02	<10
E212024	0.01	0.5	0.77	6	<10	2290	0.6	<2	0.99	0.7	10	3	31	4.04	<10	1	0.22	10
E212025	<0.01	<0.2	0.72	8	<10	360	0.7	<2	1.6	0.7	10	2	4	5.01	<10	<1	0.26	10
E212026	0.03	5.8	0.66	28	<10	570	0.7	<2	0.84	2.2	13	1	160	3.75	<10	1	0.3	10
E212027	0.01	<0.2	1.69	8	<10	100	<0.5	<2	0.96	<0.5	8	36	41	3.54	10	1	0.12	<10
E212028	0.02	4.6	1.64	142	<10	150	0.7	<2	4.55	10.5	15	2	84	4.51	10	1	0.19	10
E212029	<0.01	<0.2	2.11	11	<10	110	0.5	<2	3.4	1.1	9	3	23	3.91	10	<1	0.17	10
E212030	0.01	0.2	1.79	10	<10	50	0.5	<2	3.12	1.6	11	3	5	4.24	10	1	0.18	10
E212031	0.14	1.7	0.95	7	<10	1200	0.6	3	1.71	16.2	9	2	30	3.58	<10	<1	0.27	10
E212032	0.05	5.2	0.6	29	<10	30	<0.5	6	1.12	0.7	7	2	21	2.48	<10	2	0.14	<10
E212033	0.01	1.2	0.88	9	<10	380	0.6	<2	2.67	3.1	10	2	35	4.53	<10	<1	0.25	10
E212034	<0.01	<0.2	1.81	13	<10	140	0.5	<2	3.05	<0.5	9	3	1	3.99	10	1	0.18	10
E212035	<0.01	<0.2	1.97	2	<10	30	0.5	<2	2.98	<0.5	10	3	4	4.11	10	1	0.2	10
E212036	<0.01	<0.2	1.67	13	<10	130	0.6	<2	2.23	1.1	10	3	50	4.55	10	1	0.25	10

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212011	1.21	3040	1	0.01	2	890	2750	0.1	2	5	95	<20	0.02	<10	<10	100	<10	4970
E212012	0.06	146	10	0.01	9	390	12	2.21	32	1	4	<20	<0.01	<10	<10	13	<10	54
E212013	1.2	2720	1	0.01	3	880	1380	0.05	5	5	61	<20	0.02	<10	<10	82	<10	5740
E212014	1.25	2930	<1	0.01	2	960	827	0.1	<2	4	119	<20	0.02	<10	<10	80	<10	6630
E212015	0.41	786	2	0.01	<1	760	113	0.04	3	4	67	<20	0.01	<10	<10	53	<10	1905
E212016	0.02	37	5	<0.01	<1	180	52	0.09	<2	1	130	<20	<0.01	<10	<10	21	<10	70
E212017	0.01	22	29	<0.01	2	110	36	2.61	8	1	68	<20	<0.01	<10	<10	13	<10	41
E212018	0.01	33	44	0.01	<1	70	26	0.1	<2	<1	85	<20	<0.01	<10	<10	6	<10	11
E212019	0.04	91	101	<0.01	4	140	134	1.02	8	<1	56	<20	<0.01	<10	<10	15	<10	99
E212020	0.03	11	24	<0.01	5	220	36	4.48	12	1	102	<20	<0.01	<10	<10	19	<10	72
E212021	0.02	10	3	<0.01	<1	380	17	0.38	<2	2	139	<20	<0.01	<10	<10	15	<10	29
E212022	<0.01	32	32	<0.01	1	30	19	1.48	7	<1	29	<20	<0.01	<10	<10	7	<10	11
E212023	0.01	14	27	<0.01	3	180	111	1.11	5	1	112	<20	<0.01	<10	<10	20	<10	86
E212024	1.06	1905	<1	0.01	3	870	88	0.08	4	4	149	<20	0.01	<10	<10	54	<10	1905
E212025	1.41	2650	<1	0.01	1	1040	41	0.03	4	5	38	<20	0.03	<10	<10	81	<10	2280
E212026	0.94	1645	<1	0.01	5	970	54	0.25	18	5	49	<20	0.01	<10	<10	52	<10	1345
E212027	0.85	547	4	0.1	23	660	2	0.05	<2	5	45	<20	0.15	<10	<10	66	<10	47
E212028	1.23	3600	6	0.04	3	1130	154	1.53	2	5	137	<20	<0.01	<10	<10	70	<10	412
E212029	1.64	2720	<1	0.04	2	1100	56	0.07	<2	6	107	<20	0.01	<10	<10	96	<10	251
E212030	1.48	2630	<1	0.03	3	1110	257	0.02	3	5	103	<20	0.02	<10	<10	102	<10	391
E212031	0.62	1725	3	0.02	1	1180	434	0.3	4	4	121	<20	0.01	10	10	75	<10	653
E212032	0.16	476	17	0.01	2	1220	908	2.21	<2	2	122	<20	<0.01	<10	<10	17	<10	93
E212033	0.69	2120	<1	0.02	1	1170	270	0.19	<2	4	96	<20	0.02	<10	10	93	<10	632
E212034	1.56	2280	<1	0.03	5	1090	37	0.03	<2	5	96	<20	0.02	<10	<10	97	<10	294
E212035	1.66	2370	<1	0.03	<1	1070	60	0.02	<2	5	94	<20	0.02	<10	<10	102	<10	308
E212036	1.16	2310	<1	0.02	<1	1150	129	0.03	<2	5	95	<20	0.02	10	<10	108	<10	495

VA07081283 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 31
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-14
PROJECT : "Ranch A07-BON-22"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212037	0.15	4	0.25	32	<10	90	<0.5	21	0.01	<0.5	7	4	46	2.03	<10	2	0.01	<10	<0.01	31	8	<0.01	1	100	146	1.79	7	1	49	<20	<0.01	<10	<10	15	<10	4
E212038	0.01	<0.2	1.66	7	<10	100	<0.5	<2	0.95	<0.5	8	35	39	3.5	10	<1	0.11	<10	0.83	538	4	0.1	19	660	5	0.06	3	5	44	<20	0.14	<10	<10	64	<10	44
E212042	0.01	0.5	0.91	7	<10	1230	<0.5	7	0.01	<0.5	1	2	8	0.19	<10	1	0.02	<10	<0.01	11	4	<0.01	<1	250	290	0.1	<2	1	152	<20	<0.01	<10	<10	26	<10	3
E212043	<0.01	<0.2	0.69	4	<10	500	<0.5	6	0.01	<0.5	<1	1	3	0.1	<10	<1	0.02	<10	<0.01	7	1	<0.01	<1	210	41	0.03	<2	1	152	<20	<0.01	<10	<10	14	<10	<2
E212044	0.01	<0.2	0.77	<2	<10	30	<0.5	4	0.01	<0.5	<1	2	7	0.14	<10	1	0.03	<10	<0.01	10	1	<0.01	<1	240	24	0.01	<2	1	155	<20	<0.01	<10	<10	17	<10	4
E212045	<0.01	0.2	0.72	<2	<10	500	<0.5	12	0.04	<0.5	<1	1	7	0.07	<10	<1	0.02	<10	0.01	12	1	<0.01	1	150	38	0.05	<2	1	112	<20	<0.01	<10	<10	12	<10	3
E212046	<0.01	0.4	0.95	18	<10	1170	<0.5	9	0.1	<0.5	3	1	119	1.7	<10	<1	0.15	<10	0.22	600	4	<0.01	3	990	22	0.05	<2	5	96	<20	<0.01	<10	<10	69	<10	216
E212047	<0.01	<0.2	0.87	3	<10	120	0.6	<2	0.39	1.1	20	1	76	8.1	<10	2	0.22	10	1.25	3750	1	0.01	3	1120	24	0.02	<2	5	9	<20	0.02	<10	<10	135	<10	1195
E212048	<0.01	0.2	0.82	14	<10	130	0.7	<2	0.43	<0.5	18	1	129	9.18	<10	1	0.2	10	1.15	3030	1	0.01	3	1040	25	0.09	5	4	16	<20	0.01	<10	<10	96	<10	884
E212049	<0.01	0.2	0.73	6	<10	140	<0.5	3	0.23	<0.5	7	2	34	3.53	<10	1	0.2	<10	0.29	788	1	0.01	<1	840	17	0.04	3	3	123	<20	0.01	<10	<10	58	<10	219
E212050	<0.01	<0.2	0.7	8	<10	60	0.5	<2	2.66	<0.5	8	2	1	3.89	<10	1	0.22	10	1.53	1865	<1	0.02	<1	1070	36	0.01	4	4	48	<20	0.01	<10	<10	107	<10	264
E212051	<0.01	<0.2	1.29	3	<10	110	0.6	<2	3.11	0.9	10	2	9	4.44	<10	2	0.37	10	1.94	2310	<1	0.02	4	1070	32	0.02	3	5	47	<20	0.01	<10	<10	120	<10	369
E212052	1.33	2.9	0.7	210	<10	130	<0.5	2	0.33	0.7	11	104	1265	3.46	<10	4	0.3	20	0.26	198	107	0.02	60	420	22	1.78	27	3	15	<20	0.02	<10	<10	26	10	70
E212053	0.01	1.3	1.06	13	<10	240	0.6	2	2.86	4.8	15	2	41	3.97	<10	2	0.33	20	2.03	2500	1	0.02	<1	1060	220	0.2	3	5	46	<20	<0.01	<10	<10	137	<10	530
E212054	<0.01	0.5	0.94	4	<10	110	0.6	<2	1.99	2.6	15	2	15	4.38	<10	1	0.29	10	1.55	2160	<1	0.02	<1	1170	79	0.03	<2	5	40	<20	0.01	<10	<10	139	<10	530
E212055	0.02	0.6	0.82	7	<10	690	<0.5	<2	1.19	19.9	11	2	30	2.73	<10	1	0.28	<10	0.74	1065	3	0.02	2	1180	168	0.32	<2	4	78	<20	<0.01	<10	<10	62	<10	1380
E212056	0.04	3.3	0.87	26	<10	10	<0.5	7	0.28	0.5	9	2	27	2.3	<10	2	0.13	<10	0.07	55	16	0.01	3	740	265	2.35	2	2	87	<20	<0.01	<10	<10	33	<10	30
E212057	<0.01	<0.2	0.95	4	<10	10	<0.5	<2	0.15	<0.5	4	2	1	0.47	<10	<1	0.1	<10	0.04	30	<1	0.01	<1	430	25	0.25	<2	2	84	<20	<0.01	10	<10	21	<10	9
E212058	0.05	5.3	0.89	14	<10	120	0.5	10	0.5	14.3	20	1	66	4.72	<10	1	0.24	<10	0.69	1130	4	0.02	5	920	368	1.48	8	4	68	<20	<0.01	<10	<10	64	<10	968
E212059	0.01	0.7	1.09	2	<10	590	0.8	<2	0.68	7.2	13	1	42	6	<10	<1	0.33	10	1.22	2030	1	0.02	4	1090	478	0.08	3	5	58	<20	<0.01	<10	<10	96	<10	1245
E212060	0.01	0.6	0.87	<2	<10	1150	0.6	<2	1.1	2.3	9	2	97	3.7	<10	1	0.31	10	0.86	1140	1	0.02	2	1170	453	0.08	<2	4	108	<20	0.01	<10	<10	122	<10	428
E212061	0.02	1.9	0.85	22	<10	100	0.5	7	0.85	2.4	11	3	70	3.57	<10	<1	0.17	<10	0.85	1315	4	0.02	2	790	165	0.79	7	4	129	<20	<0.01	<10	<10	85	<10	710
E212062	0.02	0.2	0.95	<2	<10	2400	0.8	<2	0.77	1	16	2	2	7.2	<10	<1	0.29	10	1.45	2580	<1	0.02	2	940	48	0.07	<2	6	101	<20	0.01	<10	10	191	<10	1320
E212063	0.01	<0.2	0.76	<2	<10	1030	<0.5	<2	0.29	<0.5	3	2	2	3.04	<10	<1	0.22	<10	0.11	173	3	0.01	<1	850	206	0.08	3	4	89	<20	0.01	<10	10	113	<10	74
E212064	0.95	1.6	0.58	20	<10	70	<0.5	7	0.03	<0.5	18	5	142	3.1	<10	<1	0.02	<10	0.01	29	10	0.01	4	100	65	3.1	9	1	56	<20	<0.01	<10	<10	23	<10	37
E212065	0.36	0.4	0.26	3	<10	810	<0.5	2	0.02	<0.5	3	6	16	0.64	<10	1	0.02	<10	<0.01	34	12	0.01	<1	70	9	0.21	3	<1	52	<20	<0.01	<10	<10	14	<10	19
E212066	0.16	0.3	0.25	4	<10	1070	<0.5	<2	0.04	<0.5	2	8	19	0.75	<10	<1	0.05	<10	0.01	45	14	0.01	1	120	8	0.14	2	1	43	<20	<0.01	<10	<10	21	<10	28
E212067	0.01	<0.2	1.7	4	<10	100	<0.5	<2	0.99	<0.5	7	37	40	3.54	10	1	0.12	<10	0.85	547	4	0.1	21	650	3	0.04	<2	5	45	<20	0.16	<10	<10	67	<10	46
E212068	0.01	0.5	0.83	8	<10	2140	<0.5	<2	0.43	<0.5	15	3	15	5.79	<10	<1	0.29	<10	0.29	395	1	0.02	4	970	51	0.06	5	4	113	<20	0.02	<10	<10	293	<10	339
E212069	<0.01	0.2	1.06	14	<10	1280	0.8	<2	1.62	<0.5	11	3	17	5.44	<10	1	0.38	10	1.33	2420	<1	0.02	4	1090	97	0.04	5	6	88	<20	0.02	<10	<10	160	<10	1095
E212070	<0.01	<0.2	0.96	3	<10	110	0.7	<2	2.83	<0.5	9	3	1	3.97	<10	2	0.32	20	1.56	2240	<1	0.03	<1	1020	52	<0.01	<2	5	53	<20	0.02	<10	<10	107	<10	444

VA07081288 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 113
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-12
PROJECT : "Ranch A07-BON-23"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212039	0.01	<0.2	0.69	2	<10	500	0.7	<2	0.96	0.5	12	3	6	5.24	<10	<1	0.24	10	1.74	3250	<1	0.02	3	1040	60	0.02	<2	6	54	<20	0.02	<10	<10	135	<10	1365
E212360	0.01	0.2	0.79	2	<10	720	0.7	<2	0.8	0.5	11	3	1	5.04	<10	<1	0.25	10	1.56	3170	<1	0.02	2	930	64	0.02	2	6	63	<20	0.02	<10	<10	138	<10	1095
E212361	<0.01	<0.2	0.73	2	<10	630	0.7	<2	0.65	0.7	14	3	9	6.25	<10	<1	0.24	10	1.57	2440	<1	0.02	3	980	31	0.02	2	5	54	<20	0.01	<10	<10	113	<10	1965
E212362	0.01	1.7	0.57	8	<10	370	<0.5	<2	0.45	0.7	13	3	42	4.91	<10	<1	0.18	<10	0.69	817	1	0.02	3	860	65	0.13	5	4	74	<20	0.01	<10	<10	80	<10	842
E212363	0.07	1.4	0.57	12	<10	50	<0.5	6	0.38	<0.5	10	3	31	2.97	<10	<1	0.1	<10	0.17	166	4	0.01	3	780	244	1.43	2	3	83	<20	0.01	<10	<10	61	<10	138
E212364	0.08	1.6	0.48	12	<10	1180	<0.5	3	0.52	8	9	2	46	3.81	<10	<1	0.19	<10	0.45	545	<1	0.02	1	1000	64	0.13	7	4	70	<20	0.01	<10	<10	84	<10	1080
E212365	0.25	1.5	0.42	4	<10	170	<0.5	3	0.12	0.6	6	5	53	1.28	<10	<1	0.07	<10	0.04	38	8	0.01	1	310	35	0.95	<2	1	74	<20	<0.01	<10	<10	28	<10	49
E212366	0.53	3.3	0.15	9	<10	40	<0.5	4	0.09	<0.5	6	9	62	1.53	<10	<1	0.03	<10	0.04	30	13	<0.01	2	50	24	1.4	10	1	21	<20	<0.01	<10	<10	11	<10	15
E212367	1.59	8.4	0.03	10	<10	20	<0.5	6	0.02	<0.5	7	11	142	2.79	<10	1	0.02	<10	0.01	47	14	<0.01	3	10	40	2.35	24	<1	4	<20	<0.01	<10	<10	4	<10	13
E212368	0.28	1.6	0.21	6	<10	120	<0.5	2	0.09	<0.5	4	7	39	1	<10	<1	0.03	<10	0.03	27	12	0.01	1	110	10	0.86	4	1	22	<20	<0.01	<10	<10	13	<10	6
E212369	0.11	1	0.22	9	<10	120	<0.5	2	0.03	<0.5	5	7	37	1.56	<10	<1	0.01	<10	0.01	29	20	0.01	1	80	11	1.35	3	1	26	<20	<0.01	<10	<10	11	<10	7
E212370	14.55	7.9	0.28	489	<10	30	<0.5	<2	0.14	<0.5	8	26	43	3.11	<10	2	0.16	<10	0.06	120	5	0.01	14	510	5	2.11	26	1	6	<20	<0.01	<10	<10	13	<10	44
E212371	0.01	<0.2	0.7	2	<10	10	<0.5	<2	0.28	<0.5	1	1	3	0.15	<10	<1	0.03	<10	0.02	27	4	0.01	<1	1090	19	0.04	<2	1	88	<20	<0.01	<10	<10	18	<10	7
E212372	0.02	<0.2	0.53	5	<10	10	<0.5	2	0.34	<0.5	2	3	2	0.34	<10	<1	0.01	<10	0.12	68	11	0.01	1	370	37	0.14	<2	2	94	<20	<0.01	<10	<10	23	<10	25
E212373	<0.01	<0.2	0.62	<2	<10	50	<0.5	2	0.32	<0.5	<1	2	1	0.16	<10	<1	0.01	<10	0.13	69	<1	0.01	<1	160	15	0.01	<2	2	80	<20	<0.01	<10	<10	20	<10	16
E212374	0.01	<0.2	0.53	<2	<10	140	<0.5	<2	0.05	<0.5	1	3	3	0.19	<10	<1	0.01	<10	0.01	15	9	0.01	<1	180	55	0.04	<2	1	93	<20	<0.01	<10	<10	14	<10	11
E212375	0.01	0.6	0.57	3	<10	10	<0.5	<2	0.04	<0.5	2	2	6	0.52	<10	<1	0.02	<10	0.02	21	18	0.01	<1	70	43	0.46	<2	1	55	<20	<0.01	<10	<10	18	<10	5
E212376	0.01	0.3	0.61	2	<10	850	<0.5	<2	0.11	<0.5	2	2	6	0.38	<10	<1	0.04	<10	0.05	49	10	0.01	<1	110	44	0.24	<2	2	76	<20	<0.01	<10	<10	19	<10	17
E212377	0.02	0.3	0.67	<2	<10	280	0.6	<2	0.51	4.3	12	2	24	5.13	<10	<1	0.24	<10	0.69	1420	<1	0.02	2	1040	159	0.03	<2	4	59	<20	0.01	<10	<10	117	<10	887
E212378	0.02	<0.2	0.93	6	<10	560	0.8	<2	0.78	1.6	13	3	2	5.54	<10	<1	0.3	10	1.22	2840	<1	0.02	2	1010	113	0.02	2	5	63	<20	0.01	<10	<10	116	<10	854
E212379	<0.01	<0.2	0.97	2	<10	100	0.6	<2	1.81	1.4	10	3	1	4.01	<10	<1	0.33	10	1.33	2280	<1	0.02	2	1030	54	0.01	<2	4	50	<20	0.01	<10	<10	95	<10	456
E212380	0.01	0.4	1.12	6	<10	110	0.7	<2	1.8	33.5	12	3	12	4.32	<10	<1	0.37	10	1.52	2540	<1	0.02	2	1020	407	0.03	<2	5	51	<20	0.01	<10	<10	103	<10	1160
E212381	0.01	<0.2	1.41	<2	<10	80	0.7	<2	2.17	1.8	11	3	1	4.54	10	<1	0.44	10	1.53	2630	<1	0.02	3	1020	46	0.01	<2	5	58	<20	0.01	<10	<10	112	<10	747
E212382	<0.01	<0.2	1.03	4	<10	160	0.5	<2	3.09	<0.5	10	2	2	3.58	<10	<1	0.3	10	1.58	2060	<1	0.03	1	1020	56	0.02	<2	5	73	<20	0.01	<10	<10	104	<10	318
E212383	0.01	<0.2	1.12	5	<10	90	0.5	<2	2.47	<0.5	11	3	5	4.38	<10	<1	0.33	10	1.4	1920	<1	0.03	<1	1050	25	0.02	2	5	69	<20	0.02	<10	<10	98	<10	242
E212384	0.01	1.1	1.27	13	<10	250	0.8	<2	0.61	5.8	16	2	101	4.91	<10	<1	0.46	10	1.17	2380	<1	0.02	5	1120	177	0.11	9	5	52	<20	0.01	<10	<10	88	<10	788
E212385	0.01	<0.2	1.55	3	<10	90	<0.5	<2	0.86	<0.5	9	34	39	3.24	10	<1	0.11	<10	0.77	502	4	0.09	21	620	2	0.05	<2	5	42	<20	0.13	<10	<10	58	<10	43
E212386	<0.01	0.3	0.83	5	<10	510	0.6	<2	0.38	4.4	14	2	2	5.26	<10	<1	0.29	10	0.74	1160	<1	0.02	4	830	138	0.16	2	5	72	<20	0.01	<10	<10	109	<10	779
E212387	<0.01	0.6	1.2	2	<10	190	<0.5	2	0.69	1.2	11	3	8	2.08	<10	<1	0.16	<10	0.47	850	1	0.02	1	810	272	0.62	<2	4	97	<20	<0.01	<10	<10	44	<10	214
E212388	0.01	1.6	1.44	3	<10	880	0.9	<2	1.03	19.5	23	2	14	6.61	<10	<1	0.43	10	1.59	3560	<1	0.03	4	1090	542	0.09	2	5	75	<20	0.01	<10	<10	111	<10	1625
E212389	0.02	1.7	0.77	5	<10	360	0.6	4	1.14	17.8	15	1	63	5.33	<10	<1	0.32	<10	1.14	1620	1	0.02	2	890	536	0.61	<2	5	78	<20	<0.01	<10	<10	99	<10	1015
E212390	0.08	0.8	0.93	8	<10	110	<0.5	5	0.36	1.7	11	1	15	1.9	<10	<1	0.06	<10	0.15	122	9	0.01	3	250	55	1.83	<2	3	87	<20	<0.01	<10	<10	47	<10	105
E212391	0.06	0.5	0.47	5	<10	280	<0.5	2	0.22	<0.5	3	7	9	0.82	<10	<1	0.03	<10	0.1	92	43	0.01	2	30	45	0.3	2	1	99	<20	<0.01	<10	<10	24	<10	27
E212392	0.02	<0.2	0.86	2	<10	60	<0.5	<2	0.09	<0.5	1	2	2	0.13	<10	<1	0.03	<10	0.02	13	15	0.01	<1	360	7	0.04	<2	1	134	<20	<0.01	<10	<10	16	<10	6
E212393	0.01	0.2	1.27	<2	<10	20	<0.5	<2	0.23	<0.5	1	2	5	0.3	10	<1	0.03	<10	0.05	48	7	0.01	<1	740	19	0.14	2	1	87	<20	<0.01	<10	<10	27	<10	23
E212394	0.04	0.6	0.22	<2	<10	280	<0.5	3	0.39	<0.5	3	8	24	1.21	<10	<1	<0.01	<10	0.17	134	26	0.01	3	20	23	0.68	3	1	17	<20	<0.01	<10	<10	20	<10	36
E212395	0.04	0.8	0.51	8	<10	130	<0.5	<2	0.31	2.5	8	3	38	2.64	<10	<1	0.13	<10	0.43	1140	20	0.01	3	360	142	0.94	2	2	38	<20	<0.01	<10	<10	34	<10	497
E212396	0.04	1.7	0.7	18	<10	230	0.5	<2	0.48	11.2	10	2	84	5.48	<10	1	0.27	<10	0.42	897	4	0.01	2	930	282	0.58	<2	4	63	<20	0.02	<10	<10	99	<10	1290
E212397	<0.01	0.3	1.35	5	<10	690	0.9	<2	0.74	3.3	18	2	9	7.04	<10	<1	0.39	10	1.27	2860	<1	0.01	4	1010	78	0.04	<2	6	45	<20	0.01	<10	<10	109	<10	2040
E212398	0.01	1.2	0.86	2	<10	280	0.8	<2	0.65	0.6	18	2	30	7.12	<10	<1	0.35	10	0.83	2190	<1	0.01	4	1070	201	0.07	<2	5	42	<20	0.02	<10	<10	177	<10	1150
E212399	0.02	1	0.96	9	<10	30	<0.5	2	0.14	<0.5	9	5	18	2.05	<10	1	0.11	<10	0.03	48	5	<0.01	4	470	123	1.81	<2	2	71	<20	<0.01	<10	<10	36	<10	27
E212400	4.79	6.1	0.25	483	<10	30	<0.5	<2	0.13	<0.5	12	484	52	3.82	<10	8	0.16	10	0.06	242	17	0.01	349	350	7	1.97	68	2	6	<20	<0.01	10	<10	19	<10	46
E212401	0.08	4.2	0.93	41	<10	20	<0.5	2	0.1	<0.5	5	5	34	3.09	<10	2	0.1	<10	0.02	35	35	<0.01	3	340	207	2.94	42	1	71	<20	<0.01	<10	<10	31	<10	13
E212402	0.09	3.4	0.65	10	<10	50	<0.5	3	0.24	<0.5	5	4	50	1.27	10	<1	0.21	<10	0.07	19	64	0.01	2	500	575	1.28	5	1	59	<20	<0.01	<10	<10	35	<10	16
E212403	0.01	0.2	0.97	2	<10	50	<0.5	<2	0.07	<0.5	1	2	1	0.18	<10	<1	0.01	<10	0.01	13	12	<0.01	1	310	16	0.03	<2	1	111	<20	<0.01	<10	<10	19	<10	4
E212404	0.01	0.2	4.21	<2	<10	10	<0.5	<2	0.11	<0.5	1	2	1	0.12	20	<1	0.05	<10	0.01	8	19	<0.01	<1	430	16	0.03	<2	3	134	<20	<0.01	<10	<10	98	<10	7
E212405	0.2	11.2	0.74	62	<10	10	<0.5	17	0.14	<0.5	19	1	179	6.29	10	1	0.11	<10	0.02	11	29	0.01	8	470	128	7.02	28	1	32	<20	<0.01	<10	<10	37	<10	6
E212406	0.07	4	1.22	16	<10	10	<0.5	7	0.2	<0.5	7	2	53	2.06	10	<1	0.1	<10	0.02	19	12	<0.01	2	680	43	2.07	6	1	43	<20	<0.01	<10	<10	39	<10	3
E212407	0.02	0.5	1.26	2	<10	10	<0.5	<2	0.16	<0.5	2	1	7	0.35	10	<1	0.09	<10	0.02	<5	20	<0.01	1	540	27	0.36	2	1	74	<20	<0.01	<10	<10	37	<10	7
E212408	0.02	1	1.25	2	<10	10	<0.5	2	0.07	<0.5	2	1	8	0.76	10	<1	0.02	<10	0.01	10	15	<0.01	1	250	19	0.73	<2	1	64	<20	<0.01	<10	<10	31	<10	4
E212409	0.02	1	0.46	<2	<10	310	<0.5	<2	0.04	<0.5	3	7	8	0.87	<10	<1	<0.01	<10	<0.01	41	15	<0.01	2	160	29	0.35	<2	1	53	<20	<0.01	<10	<10	23	<10	6
E212410	0.01	0.9	1.19	<2	<10	570	<0.5	2	0.09	<0.5	1	2	5	0.28	10	<1	<0.01	<10	<0.01	<5	12	<0.01	1	380	81	0.3	2	1	104	<20	<0.01	<10	<10	26	<10	6
E212411	0.05	1.6	1.78	10	<10	150	<0.5	4	0.14	<0.5	6	1	33	1.22	10	1	<0.01	<10	0.01	6	6	<0.01	2	600	309	1.34	<2	2	86	<20	<0.01	<10	<10	42	<10	25
E212412	0.02	2.6	4.98	15	<10	130	<0.5	8	0.32	<0.5	8	1	45	1.82	30	1	<0.01	<10	0.01	<5	4	<0.01	4	1230	815	2.05	3	6	60	<20	<0.01	<10	<10	128	<10	12
E212413	0.09	1.4	0.98	10	<10	90	<0.5	3	0.1	<0.5	5	1	25	0.98	10	1	0.01	<10	0.01	<5	9	<0.01	2	360	223	1.09	3	1	40	<20	<0.01	<10	<10	32	<10	12
E212414	0.07	0.2	0.13	3	<10	10	<0.5	<2	<0.01	<0.5	1	5	2	0.44	<10	<1	<0.01	<10	<0.01	29	14	<0.01	1	20	9	0.01	<2	<1	12	<20	<0.01	<10	<10	6	<10	2
E212415	34.3	22.6	0.27	464	<10	30	<0.5	<2	0.12	<0.5	6	40	42	3.15	<10	4	0.16	10	0.06	140	10	<0.01	12	390	6	2.12	31	1	5	<20	<0.01	<10	<10	12	<10	50
E212416	0.05	0.5	0.07	5	<10	<10	<0.5	<2	0.01	<0.5	2	6	10	0.44	<10	<1	<0.01	<10	0.01	18	23	<0.01	3	10	18	0.22	<2	<1	3	<20	<0.01	<10	<10	5	<10	2
E212417	0.03	0.5	0.86	4	<10	10	<0.5	<2	0.02	<0.5	1	3	7	0.5	10	1	0.01	<10	0.01	15	21	<0.01	3	50	32	0.31	<2	1	22	<20	<0.01	<10	<10	24	<10	2
E212418	0.01	0.2	0.29	<2	<10	1020	<0.5	<2	0.01	<0.5	1	5	4	0.39	<10	<1	<0.01	<10	0.01	23	12	<0.01	2	20	16	0.1	<2	<1	18	<20	<0.01	<10	<10	10	<10	3
E212419	0.02	0.3	1.03	<2	<10	540	<0.5	<2	0.08	<0.5	1	2	10	0.27	10	<1	<0.01	<10	0.01	5	10	<0.01	2	330	241	0.26	<2	1	75	<20	<0.01	<10	10	26	<10	5
E212420	0.01	0.5	4.2	11	<10	1090	<0.5	2	0.15	<0.5	1	3	12	0.14	20	<1	<0.01	<10	0.02	5	18	<0.01	3	640	435	0.12	2	4	170	<20	<0.01	<10	<10	77	<10	24
E212421	0.01	0.2	1.27	2	<10	10	<0.5	<2	0.05	<0.5	1	2	2	0.14	<10	<1	<0.01	<10	0.01	10	17	<0.01	2	190	64	0.01	<2	1	130	<20	<0.01	<10	<10	30	<10	5
E212422	<0.01	0.2	1	<2	<10	10	<0.5	<2	0.06	<0.5	1	1	2	0.07	<10	<1	0.02	<10	0.01	<5	10	<0.01	2	250	30	0.02	<2	2	94	<20	<0.01	<10	<10	27	<10	3
E212423	0.01	0.8	0.99	2	<10	1090	<0.5	<2	0.12	<0.5	1	2	3	0.09	<10	<1	0.04	<10	0.01	6	9	<0.01	1	440	264	0.05	<2	2	100	<20	<0.01	<10	<10	28	<10	7
E212424	<0.01	0.2	1.28	<2	<10	30	<0.5	<2	0.29	<0.5	2	1	1	0.12	10	<1	0.12	<10	0.03	8	3	0.01	1	1030	23	0.01	<2	2	115	<20	<0.01	<10	<10	45	<10	5
E212425	<0.01	<0.2	1.87	<2	<10	30	<0.5	<2	0.05	<0.5	<1	2	1	0.14	10	<1	0.01	<10	0.01	9	<1	<0.01	2	170	11	0.01	<2	3	91	<20	<0.01	<10	<10	37	<10	2
E212426	<0.01	0.3	1.24	3	<10	10	<0.5	<2	0.04	<0.5	1	2	1	0.15	<10	<1	0.01	<10	0.01	10	2	<0.01	1	180	117	0.01	<2	2	96	<20	<0.01	<10	<10	28	<10	9
E212427	<0.01	0.2	1.37	<2	<10	10	<0.5	<2	0.02	<0.5	1	1	1	0.03	10	<1	<0.01	<10	0.01	<5	27	<0.01	1	70	41	0.01	<2	1	69	<20	<0.01	<10	<10	31	<10	8
E212428	0.15	1.4	0.46	12	<10	470	<0.5	2	0.01	<0.5	2	4	32	0.62	<10	<1	<0.01	<10	<0.01	25	16	<0.01	2	40	101	0.31	3	1	58	<20	<0.01	<10	<10	12	<10	20
E212429	0.11	0.5	0.53	<2	<10	590	<0.5	<2	0.01	<0.5	2	4	7	0.29	<10	<1	<0.01	<10	<0.01	13	18	<0.01	1	20	40	0.14	<2	<1	39	<20	<0.01	<10	<10	13	<10	<2
E212430	0.05	0.2	1.56	5	<10	90	<0.5	<2	0.92	<0.5	7	33	37	3.2	<10	<1	0.11	<10	0.8	500	4	0.09	20	620	4	0.04	2	5	42	<20	0.14	<10	<10	58	<10	42
E212431	0.12	0.9	0.41	5	<10	840	<0.5	2	0.01	<0.5	4	6	15	0.4	<10	<1	<0.01	<10	0.01	16	26	0.04	7	20	73	0.34	<2	<1	27	<20	<0.01	<10	<10	11	<10	7
E212432	0.05	0.4	1.14	<2	<10	650	<0.5	2	0.01	<0.5	2	4	5	0.4	10	<1	<0.01	<10	0.01	14	24	0.04	4	50	99	0.28	<2	1	81	<20	<0.01	<10	<10	26	<10	4
E212433	0.09	0.6	1.11	<2	<10	70	<0.5	2	0.01	<0.5	4	3	19	0.62	10	<1	<0.01	<10	0.01	11	66	0.04	2	30	46	0.58	2	1	54	<20	<0.01	<10	10	27	<10	7
E212434	0.03	0.5	0.78	3	<10	10	<0.5	2	0.02	<0.5	3	2	16	0.6	10	<1	0.01	<10	0.01	6	28	0.05	1	40	48	0.63	<2	1	61	<20	<0.01	<10	10	21	<10	5

E212435	0.26	1.9	0.08	<2	<10	810	<0.5	5	<0.01	<0.5	11	10	15	1.1	<10	<1	<0.01	<10	<0.01	54	338	0.04	5	10	82	0.35	3	1	23	<20	0.01	<10	<10	6	<10	<2
E212436	0.04	0.6	0.57	4	<10	230	<0.5	2	0.01	<0.5	2	3	13	0.46	<10	<1	<0.01	<10	<0.01	8	22	0.04	1	20	25	0.44	<2	<1	49	<20	<0.01	<10	<10	18	<10	2
E212437	0.06	1.8	0.39	5	<10	60	<0.5	4	<0.01	<0.5	5	5	29	1.48	<10	1	<0.01	<10	<0.01	32	35	0.04	2	10	67	1.22	2	<1	93	<20	<0.01	<10	<10	13	<10	<2
E212438	0.05	0.2	0.07	3	<10	500	<0.5	2	<0.01	<0.5	2	8	3	0.94	<10	<1	<0.01	<10	<0.01	55	13	0.04	2	10	107	0.22	<2	<1	192	<20	<0.01	<10	<10	5	<10	<2
E212439	0.02	<0.2	0.03	2	<10	2850	<0.5	<2	<0.01	<0.5	2	13	2	0.9	<10	<1	<0.01	<10	<0.01	57	25	0.03	3	10	49	0.09	<2	<1	44	<20	<0.01	<10	<10	3	<10	14
E212440	0.02	0.4	0.06	<2	<10	60	<0.5	<2	<0.01	<0.5	2	7	3	0.35	<10	1	<0.01	<10	<0.01	20	36	<0.01	1	10	85	0.07	<2	<1	10	<20	<0.01	<10	<10	4	<10	<2
E212441	<0.01	<0.2	1.5	8	<10	100	<0.5	<2	0.77	<0.5	9	31	37	3.2	10	<1	0.1	<10	0.74	497	5	0.08	21	600	3	0.05	<2	4	41	<20	0.13	<10	<10	57	<10	41
E212442	0.03	0.4	0.32	<2	<10	10	<0.5	2	<0.01	<0.5	3	8	7	0.67	<10	<1	<0.01	<10	<0.01	38	26	<0.01	2	20	59	0.1	<2	1	18	<20	<0.01	<10	<10	9	<10	<2
E212443	0.02	0.7	0.45	6	<10	30	<0.5	3	<0.01	<0.5	3	6	10	1.06	<10	<1	<0.01	<10	<0.01	30	27	<0.01	2	20	49	0.67	<2	<1	28	<20	<0.01	<10	<10	12	<10	7
E212444	0.02	0.5	0.19	2	<10	10	<0.5	3	<0.01	<0.5	3	5	10	0.51	<10	<1	<0.01	<10	<0.01	16	21	<0.01	1	10	33	0.31	2	<1	8	<20	<0.01	<10	<10	6	<10	<2
E212445	<0.01	0.2	4.16	8	<10	50	<0.5	3	0.08	0.5	2	3	4	0.32	10	<1	<0.01	<10	<0.01	7	5	<0.01	<1	410	38	0.23	<2	1	127	<20	<0.01	<10	<10	52	<10	8
E212446	<0.01	<0.2	1.48	<2	<10	1340	<0.5	3	0.04	<0.5	1	2	1	0.24	<10	<1	<0.01	<10	<0.01	8	3	<0.01	<1	210	51	0.17	<2	1	148	<20	<0.01	<10	<10	22	<10	6
E212447	<0.01	0.5	1.31	<2	<10	350	<0.5	3	0.04	<0.5	2	1	4	0.54	10	1	<0.01	<10	<0.01	<5	12	<0.01	<1	170	57	0.58	5	1	77	<20	<0.01	<10	<10	26	<10	3
E212448	0.01	<0.2	1.84	7	<10	20	<0.5	3	0.06	<0.5	2	1	2	0.32	10	<1	<0.01	<10	<0.01	<5	26	<0.01	<1	260	40	0.33	<2	1	116	<20	<0.01	<10	<10	37	<10	8
E212449	0.01	<0.2	1.05	5	<10	50	<0.5	2	0.09	<0.5	2	1	1	0.15	<10	<1	<0.01	<10	<0.01	<5	24	<0.01	1	390	37	0.15	<2	1	85	<20	<0.01	<10	<10	24	<10	2
E212450	<0.01	<0.2	4.57	2	<10	880	<0.5	3	0.04	0.6	1	2	1	0.13	10	<1	<0.01	<10	<0.01	5	13	<0.01	<1	220	56	0.09	2	2	176	<20	<0.01	<10	<10	69	<10	5
E212451	0.01	0.8	1.95	21	<10	90	<0.5	7	0.12	<0.5	10	1	15	2.38	10	1	<0.01	<10	<0.01	6	9	<0.01	4	520	428	2.48	<2	3	102	<20	<0.01	<10	<10	43	<10	11
E212452	0.01	2.1	1.71	28	<10	50	<0.5	10	0.22	<0.5	14	<1	26	3.39	10	<1	<0.01	<10	0.01	<5	16	<0.01	6	980	767	3.66	4	5	110	<20	<0.01	<10	<10	50	<10	8
E212453	0.02	7.6	2.53	14	<10	90	<0.5	8	0.14	<0.5	14	<1	22	2.48	10	2	<0.01	<10	<0.01	<5	17	<0.01	5	660	753	2.67	2	4	149	<20	<0.01	<10	<10	73	<10	19
E212454	0.01	0.8	2.04	17	<10	150	<0.5	5	0.12	<0.5	8	<1	14	1.54	10	1	<0.01	<10	<0.01	<5	3	<0.01	3	560	710	1.7	<2	4	157	<20	<0.01	<10	<10	40	<10	12
E212455	1.48	2.7	0.67	204	<10	130	<0.5	4	0.28	0.8	10	94	1235	3.3	<10	3	0.28	10	0.24	188	105	0.02	59	410	26	1.64	25	3	16	<20	0.02	<10	<10	24	<10	65
E212456	0.01	1	2.05	21	<10	90	<0.5	4	0.23	<0.5	7	1	16	1.7	10	<1	<0.01	<10	0.02	19	2	<0.01	2	830	442	1.82	2	3	79	<20	<0.01	<10	<10	38	<10	17
E212457	0.01	1.2	1.58	37	<10	30	<0.5	16	0.16	<0.5	25	<1	22	3.4	10	2	<0.01	<10	<0.01	<5	3	0.01	4	730	805	3.63	15	2	112	<20	<0.01	<10	<10	27	<10	18
E212458	<0.01	0.4	1.41	30	<10	70	<0.5	7	0.12	<0.5	10	<1	13	1.92	<10	<1	<0.01	<10	<0.01	<5	4	<0.01	2	560	222	2.06	4	2	95	<20	<0.01	<10	<10	30	<10	19
E212459	<0.01	<0.2	1.87	6	<10	610	<0.5	2	0.26	<0.5	1	1	<1	0.07	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	1240	145	0.05	<2	3	182	<20	<0.01	<10	<10	17	<10	3
E212460	0.01	<0.2	1.13	2	<10	100	<0.5	3	0.15	<0.5	2	1	1	0.44	<10	1	0.09	<10	0.01	21	1	<0.01	2	610	120	0.18	<2	2	153	<20	<0.01	<10	<10	35	<10	15
E212461	<0.01	<0.2	0.74	<2	<10	160	<0.5	<2	0.46	<0.5	7	1	1	5.57	<10	<1	0.26	<10	0.26	731	1	0.01	2	1000	82	0.02	<2	5	86	<20	0.02	<10	10	100	<10	252
E212462	<0.01	0.2	1.49	<2	<10	430	0.8	3	0.66	<0.5	17	<1	112	9.31	10	<1	0.36	10	0.81	2430	1	0.02	4	980	107	0.08	<2	5	66	<20	0.01	<10	<10	104	<10	839
E212463	<0.01	0.6	1.19	12	<10	90	0.8	4	0.65	12.8	23	<1	30	9.47	<10	<1	0.29	10	0.93	2330	1	0.02	5	990	235	1.24	<2	4	55	<20	0.01	<10	<10	91	<10	3120
E212464	0.01	4.2	0.89	33	<10	30	0.6	<2	0.54	22.7	26	<1	25	9.91	<10	<1	0.27	10	0.76	1830	3	0.02	5	950	273	5.15	3	3	51	<20	<0.01	10	<10	58	<10	4690
E212465	<0.01	1.8	1.22	17	<10	80	0.7	2	0.63	17.2	20	<1	19	9.96	<10	<1	0.33	10	1.06	2870	4	0.02	3	940	127	3.8	4	3	52	<20	<0.01	<10	<10	66	<10	3790
E212466	<0.01	1.4	1.01	66	<10	70	0.8	2	1.1	9.4	13	<1	17	7.4	<10	1	0.27	10	1.12	4430	6	0.02	4	1060	301	2.65	3	3	67	<20	<0.01	<10	<10	58	<10	1780
E212467	<0.01	0.2	0.93	29	<10	30	0.7	<2	1.97	1.7	9	1	27	4.15	<10	<1	0.23	10	1.16	3890	1	0.02	2	1150	121	0.32	3	4	82	<20	<0.01	<10	<10	63	<10	694
E212468	<0.01	<0.2	1.61	3	<10	290	0.8	3	1.43	0.5	11	2	2	5.48	<10	<1	0.42	10	1.16	4320	1	0.02	3	1070	59	0.08	<2	5	90	<20	<0.01	<10	<10	67	<10	690
E212469	<0.01	0.9	1.02	7	<10	1250	0.8	<2	1.39	5.8	13	1	27	5.92	<10	<1	0.28	10	1.17	4190	1	0.01	3	1060	104	0.22	5	4	134	<20	<0.01	<10	<10	60	<10	1005
E212470	14.7	8	0.28	481	<10	30	<0.5	<2	0.13	<0.5	8	24	43	3.09	<10	3	0.16	10	0.06	124	5	<0.01	15	490	5	2.03	26	1	6	<20	<0.01	<10	<10	13	<10	43
E212471	<0.01	<0.2	0.79	<2	<10	2120	0.7	<2	1.9	<0.5	12	1	2	6.21	<10	<1	0.23	10	1.25	4280	<1	0.01	2	1030	41	0.07	<2	4	178	<20	0.01	<10	<10	62	<10	808

VA07086462 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 55
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-03
PROJECT : "Ranch A07-BON-024"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212472	0.01	1.1	0.76	24	<10	80	<0.5	5	0.3	<0.5	16	1	15	5.02	<10	1	0.31	<10	0.29	508	<1	0.01	3	740	16	1.74	<2	5	107	<20	<0.01	<10	<10	44	<10	427
E212473	0.01	1.4	0.78	6	<10	570	0.6	3	0.5	14	15	1	35	5.68	<10	<1	0.32	<10	0.64	1120	2	0.01	1	1170	9	0.42	2	4	46	<20	<0.01	<10	<10	61	<10	1520
E212474	0.01	1.2	0.88	15	<10	570	0.7	4	0.49	44.8	20	1	77	7.82	<10	2	0.29	<10	1.36	2920	<1	0.01	1	770	26	0.47	<2	5	34	<20	0.01	<10	<10	72	<10	3170
E212475	0.02	3.2	0.93	38	<10	60	0.7	3	0.52	137.5	22	4	313	9.58	<10	1	0.2	<10	1.33	2890	1	0.01	4	630	19	1.16	<2	5	44	<20	0.01	<10	<10	102	<10	>10000
E212476	<0.01	0.2	0.96	<2	<10	1180	0.7	<2	0.46	18.8	15	1	14	7.56	<10	1	0.32	<10	1.34	3430	<1	0.01	<1	890	10	0.06	<2	4	46	<20	0.01	<10	<10	71	<10	2640
E212477	<0.01	0.2	0.91	<2	<10	1390	0.5	<2	0.41	20.2	15	1	12	7.16	<10	<1	0.3	<10	0.97	2600	<1	<0.01	<1	870	9	0.05	<2	4	59	<20	0.01	<10	<10	60	<10	2500
E212478	<0.01	0.2	0.84	8	<10	1220	0.6	<2	0.37	14.5	18	1	158	9.65	<10	1	0.31	<10	0.55	1600	<1	0.01	1	790	19	0.06	<2	6	37	<20	0.03	<10	<10	77	<10	1990
E212479	0.02	0.6	0.64	<2	<10	1560	<0.5	3	0.09	<0.5	2	2	25	1.94	<10	<1	0.22	<10	0.04	66	<1	<0.01	<1	370	43	0.08	<2	3	181	<20	0.01	10	<10	41	<10	58
E212480	0.04	<0.2	0.93	6	<10	70	<0.5	2	0.03	<0.5	<1	1	39	0.18	<10	1	0.04	<10	0.01	13	<1	<0.01	<1	130	<2	0.04	2	2	126	<20	<0.01	<10	<10	12	<10	15
E212481	0.02	<0.2	0.92	41	<10	180	<0.5	4	0.03	<0.5	2	1	32	0.49	<10	1	0.04	<10	0.01	8	<1	<0.01	<1	110	12	0.43	<2	1	112	<20	<0.01	<10	<10	12	<10	11
E212482	0.16	0.2	0.84	<2	<10	230	<0.5	4	0.02	<0.5	<1	2	18	0.09	<10	1	0.06	<10	0.01	<5	<1	<0.01	<1	110	22	0.03	<2	2	95	<20	<0.01	<10	<10	14	<10	29
E212483	0.01	<0.2	1.17	4	<10	100	<0.5	2	0.03	<0.5	<1	1	12	0.11	<10	1	0.01	<10	0.01	<5	<1	<0.01	<1	100	18	0.07	<2	1	93	<20	<0.01	10	<10	13	<10	7
E212484	0.02	0.3	1.01	<2	<10	250	<0.5	2	0.02	<0.5	3	3	28	0.47	<10	1	0.02	<10	0.01	8	3	0.01	<1	110	47	0.38	<2	1	80	<20	<0.01	10	<10	15	<10	13
E212485	<0.01	<0.2	1.61	<2	<10	100	<0.5	<2	0.88	<0.5	7	33	37	3.24	10	<1	0.11	<10	0.81	520	3	0.09	20	620	<2	0.05	<2	5	45	<20	0.15	<10	<10	62	<10	39
E212486	0.02	0.2	0.76	<2	<10	80	<0.5	3	0.02	<0.5	1	2	11	0.52	<10	1	0.01	<10	0.01	<5	5	<0.01	<1	110	29	0.55	<2	1	83	<20	<0.01	<10	<10	12	<10	9
E212487	0.04	0.3	1.04	3	<10	150	<0.5	2	0.02	<0.5	2	4	27	0.95	<10	<1	0.01	<10	<0.01	6	12	<0.01	<1	110	55	0.97	2	1	89	<20	<0.01	<10	<10	15	<10	24
E212488	0.39	0.8	1.14	23	<10	160	<0.5	8	0.03	<0.5	10	2	117	1.62	<10	<1	0.06	<10	0.02	33	13	0.01	2	130	97	1.68	4	2	102	<20	<0.01	<10	<10	24	<10	51
E212489	<0.01	<0.2	0.94	<2	<10	120	<0.5	<2	0.02	<0.5	<1	3	14	0.09	<10	1	0.01	<10	<0.01	<5	4	<0.01	<1	90	26	0.06	2	1	89	<20	<0.01	10	<10	14	<10	4
E212490	0.02	0.4	1.25	<2	<10	200	<0.5	3	0.02	<0.5	2	1	27	0.28	<10	1	<0.01	<10	<0.01	<5	3	<0.01	<1	140	37	0.3	<2	1	118	<20	<0.01	<10	<10	15	<10	3
E212491	0.03	1.5	0.91	21	<10	340	<0.5	7	0.12	<0.5	9	2	94	4.04	<10	<1	0.18	<10	0.04	97	9	0.01	2	490	170	0.65	3	6	126	<20	0.02	<10	<10	61	<10	102
E212492	<0.01	0.2	0.8	<2	<10	1450	<0.5	2	0.37	<0.5	19	1	43	10.9	<10	1	0.19	<10	0.33	429	<1	0.01	4	730	253	0.05	<2	6	140	<20	0.04	<10	<10	88	<10	760
E212493	<0.01	0.9	0.85	5	<10	1720	<0.5	2	0.28	<0.5	11	1	86	4.89	<10	1	0.26	<10	0.15	204	<1	<0.01	3	850	337	0.17	<2	4	245	<20	0.01	<10	<10	49	<10	355
E212494	0.26	1.7	0.68	5	<10	690	<0.5	6	0.18	1	9	8	40	3.56	<10	1	0.21	<10	0.15	339	11	<0.01	2	570	88	0.3	3	3	91	<20	0.01	<10	<10	50	<10	281
E212495	0.38	0.9	0.98	18	<10	120	<0.5	7	0.23	<0.5	10	2	54	1.18	10	<1	0.14	<10	0.03	14	15	0.01	3	770	104	1.13	<2	1	69	<20	<0.01	<10	<10	31	<10	46
E212496	0.01	<0.2	1.17	3	<10	1810	<0.5	4	0.2	<0.5	1	2	2	0.86	<10	<1	0.01	<10	0.01	16	1	<0.01	1	930	142	0.06	5	2	99	<20	0.01	<10	<10	31	<10	9
E212497	<0.01	0.2	0.8	3	<10	990	<0.5	5	0.13	<0.5	1	2	1	0.64	<10	<1	0.11	<10	0.02	32	<1	<0.01	2	580	114	0.02	<2	3	138	<20	<0.01	10	<10	32	<10	39
E212498	0.72	1.2	0.65	6	<10	80	<0.5	10	0.15	<0.5	8	1	69	3.12	<10	<1	0.21	<10	0.07	83	9	0.01	5	310	17	1.57	<2	2	30	<20	0.01	<10	<10	51	<10	35
E212499	0.34	1.2	0.81	12	<10	50	<0.5	6	0.1	<0.5	8	3	57	2.06	<10	<1	0.13	<10	0.08	116	26	<0.01	4	220	28	1.56	4	1	38	<20	<0.01	<10	<10	22	<10	74
E212500	4.58	5.6	0.24	463	<10	20	<0.5	<2	0.11	<0.5	11	461	50	3.74	<10	6	0.14	<10	0.05	226	16	0.01	329	350	3	1.86	61	1	5	<20	<0.01	10	<10	17	<10	36
E212501	0.01	<0.2	0.68	<2	<10	1690	0.5	<2	0.38	<0.5	7	3	58	7.62	<10	<1	0.29	<10	0.49	873	1	0.01	7	890	18	0.05	5	3	60	<20	0.03	<10	<10	88	<10	323
E212502	<0.01	0.6	0.73	11	<10	720	0.7	2	0.57	6.6	15	1	95	6.66	<10	<1	0.25	10	1.3	2420	<1	0.01	4	980	106	0.15	<2	5	36	<20	0.01	10	<10	57	<10	1180
E212503	<0.01	<0.2	0.83	<2	<10	40	0.7	2	0.59	<0.5	13	1	21	6.87	<10	<1	0.24	10	1.41	2720	<1	0.01	3	1030	42	<0.01	2	5	21	<20	0.01	<10	<10	72	<10	900
E212504	<0.01	<0.2	0.81	2	<10	310	0.7	2	0.98	<0.5	11	2	4	6.17	<10	<1	0.26	10	1.37	2430	<1	0.01	1	1010	48	0.01	3	4	28	<20	0.02	<10	<10	75	<10	781
E212505	0.01	0.5	0.78	2	<10	930	<0.5	3	0.48	1	2	2	4	1.17	<10	<1	0.11	<10	0.2	265	<1	0.01	1	800	144	0.06	2	2	67	<20	<0.01	<10	<10	29	<10	88
E212506	0.06	0.6	0.81	<2	<10	850	<0.5	6	0.57	<0.5	1	1	9	1.15	<10	<1	0.23	<10	0.27	315	<1	0.01	2	890	78	0.05	<2	4	80	<20	<0.01	<10	<10	29	<10	125
E212507	0.01	0.2	0.8	4	<10	370	0.6	3	0.62	<0.5	10	1	11	4.41	<10	<1	0.26	<10	1.03	1640	<1	0.01	4	1140	53	0.01	<2	4	53	<20	0.01	<10	<10	66	<10	949
E212508	<0.01	0.3	0.77	<2	<10	1010	0.6	2	0.43	<0.5	18	1	51	6.54	<10	<1	0.24	<10	1.2	1505	<1	0.01	7	840	25	0.02	2	5	46	<20	0.01	<10	<10	86	<10	913
E212509	<0.01	<0.2	0.77	4	<10	880	0.8	<2	0.59	<0.5	13	2	8	6.98	<10	1	0.26	10	1.51	2330	<1	0.01	3	920	32	0.01	2	5	44	<20	0.02	<10	<10	106	<10	1565
E212510	<0.01	0.7	0.85	4	<10	960	0.7	2	0.8	<0.5	11	2	6	5.05	<10	<1	0.27	10	1.62	3000	<1	0.01	4	970	75	0.02	<2	5	45	<20	0.02	<10	<10	98	<10	914
E212511	<0.01	<0.2	0.74	3	<10	150	0.6	<2	1.57	<0.5	7	2	1	3.93	<10	<1	0.23	10	1.66	2940	<1	0.01	3	990	44	<0.01	<2	5	33	<20	0.02	<10	<10	89	<10	420
E212512	0.01	3.6	0.64	81	<10	460	0.5	5	0.63	3.3	8	2	386	3.56	<10	<1	0.24	10	0.74	1540	5	0.01	2	900	93	0.25	50	3	70	<20	0.01	<10	<10	56	<10	875
E212513	<0.01	0.2	0.88	3	<10	90	0.7	<2	2.44	0.9	13	2	7	5.11	<10	<1	0.3	10	1.69	2580	<1	0.02	6	1040	80	<0.01	<2	5	60	<20	0.02	<10	<10	116	<10	636
E212514	<0.01	<0.2	0.83	2	<10	820	0.7	<2	2.5	2.7	13	2	10	4.99	<10	<1	0.28	10	1.88	3050	<1	0.02	5	1010	113	0.02	<2	4	85	<20	0.01	<10	<10	98	<10	717
E212515	35.8	19.1	0.28	485	<10	30	<0.5	2	0.12	<0.5	7	40	41	3.26	<10	3	0.16	10	0.06	150	9	0.01	13	390	8	2.1	32	1	6	<20	<0.01	10	<10	12	<10	51
E212516	0.02	2.5	0.82	<2	<10	680	0.6	3	0.61	3.2	14	2	65	3.99	<10	<1	0.29	10	1.1	1790	<1	0.01	3	1080	243	0.33	<2	4	69	<20	<0.01	10	<10	78	<10	708
E212517	<0.01	0.9	0.76	3	<10	560	0.6	3	0.49	3.2	15	1	27	5.73	<10	<1	0.29	10	0.89	1395	<1	0.01	3	920	116	0.06	<2	4	58	<20	0.01	10	<10	108	<10	569
E212518	0.03	1	0.7	10	<10	30	<0.5	5	0.18	<0.5	12	1	22	2.37	<10	<1	0.13	<10	0.08	92	11	0.01	4	320	31	2.18	<2	2	88	<20	<0.01	<10	10	24	<10	39
E212519	0.05	0.8	0.71	<2	<10	30	<0.5	5	0.2	<0.5	9	3	11	1.98	<10	<1	0.1	<10	0.04	32	13	0.01	3	600	19	1.88	<2	1	87	<20	<0.01	<10	<10	23	<10	18
E212520	0.12	3	0.77	26	<10	30	<0.5	10	0.16	<0.5	13	2	37	3.51	<10	<1	0.09	<10	0.04	52	8	0.01	3	460	53	3.42	3	1	108	<20	<0.01	<10	<10	22	<10	34
E212521	0.02	1.2	0.73	13	<10	20	<0.5	12	0.2	<0.5	16	1	20	3.19	<10	<1	0.18	<10	0.06	18	8	0.01	3	560	46	3.33	<2	1	148	<20	<0.01	<10	<10	28	<10	23
E212522	0.06	1.3	0.67	6	<10	80	<0.5	7	0.24	<0.5	16	3	16	2.3	<10	<1	0.12	<10	0.04	31	18	0.01	2	730	21	2.19	<2	1	93	<20	<0.01	<10	<10	22	<10	17
E212523	0.04	1.6	0.68	16	<10	40	<0.5	5	0.33	<0.5	16	5	31	2.38	<10	<1	0.15	<10	0.1	87	4	0.01	4	670	29	1.68	<2	3	81	<20	<0.01	<10	20	39	<10	31
E212524	<0.01	<0.2	0.6	<2	<10	40	<0.5	<2	0.39	<0.5	2	2	27	5.67	<10	<1	0.28	<10	0.12	141	<1	0.02	3	990	25	0.01	3	4	49	<20	0.03	10	<10	135	<10	33
E212525	<0.01	<0.2	0.57	2	<10	1780	<0.5	2	0.34	<0.5	4	2	30	2.71	<10	<1	0.23	<10	0.23	283	<1	0.01	2	790	46	0.05	2	4	111	<20	0.01	<10	<10	59	<10	105
E212526	0.02	0.2	0.77	7	<10	310	0.7	2	1.01	<0.5	15	2	79	6.68	<10	<1	0.3	10	1.04	1815	<1	0.02	2	1080	101	0.03	<2	4	56	<20	0.02	<10	<10	119	<10	646

VA07086464 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 47
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-04
PROJECT : "Ranch A07-BON-025"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212527	<0.01	0.4	1.89	17	<10	140	0.5	<2	2.33	<0.5	8	2	11	3.05	10	<1	0.21	10	0.66	1255	1	0.03	4	920	19	0.55	<2	5	67	<20	0.07	<10	<10	58	<10	101
E212528	<0.01	0.3	1.11	8	<10	260	0.6	2	2.73	1.4	8	5	25	2.7	<10	<1	0.32	10	0.31	2090	<1	0.01	3	950	28	0.14	<2	4	28	<20	<0.01	<10	<10	37	<10	184
E212529	0.02	1.2	0.91	19	<10	70	0.8	3	1.54	25.4	16	1	49	5.36	<10	<1	0.33	20	0.88	2630	<1	0.01	1	990	45	1.6	2	4	20	<20	<0.01	<10	<10	38	<10	899
E212530	<0.01	<0.2	1.58	<2	<10	90	<0.5	<2	0.88	<0.5	7	34	37	3.29	<10	<1	0.1	<10	0.77	503	3	0.09	18	630	5	0.04	<2	5	43	<20	0.14	10	<10	60	<10	44
E212531	<0.01	0.3	0.62	16	<10	80	0.6	<2	0.59	2.6	14	6	28	4.1	<10	<1	0.25	10	0.51	1625	6	0.01	12	700	47	0.6	<2	3	11	<20	<0.01	<10	<10	32	<10	319
E212532	0.1	0.2	0.54	21	<10	60	<0.5	2	1.75	<0.5	6	2	10	2.42	<10	<1	0.23	10	0.45	795	1	0.02	5	600	10	1.15	<2	2	18	<20	<0.01	<10	<10	21	<10	66
E212533	<0.01	0.4	0.55	16	<10	30	<0.5	2	1.76	<0.5	6	2	10	2.64	<10	<1	0.2	10	0.52	706	3	0.02	2	580	13	1.85	<2	2	20	<20	<0.01	<10	<10	17	<10	62
E212534	<0.01	0.6	0.59	22	<10	80	<0.5	<2	1.36	<0.5	7	2	12	2.84	<10	<1	0.2	10	0.56	672	4	0.02	2	580	10	2	<2	2	17	<20	<0.01	<10	<10	19	<10	66
E212535	<0.01	0.4	0.54	23	<10	100	<0.5	<2	1.41	<0.5	6	2	10	2.65	<10	1	0.2	10	0.57	695	2	0.03	<1	590	13	1.61	<2	3	20	<20	<0.01	10	<10	26	<10	68
E212536	<0.01	<0.2	0.51	7	<10	510	<0.5	2	1.28	<0.5	5	3	13	2.34	<10	<1	0.22	10	0.81	854	2	0.03	2	570	9	0.44	<2	3	26	<20	<0.01	<10	<10	32	<10	73
E212537	<0.01	<0.2	0.54	7	<10	370	<0.5	<2	1.46	<0.5	6	2	16	2.61	<10	<1	0.22	20	0.99	1065	2	0.02	3	550	12	0.46	<2	3	22	<20	<0.01	<10	<10	30	<10	99
E212538	<0.01	<0.2	0.79	<2	<10	250	0.6	2	1.37	2	9	1	18	3.99	<10	<1	0.27	20	1.48	2310	<1	0.02	4	880	25	0.4	<2	4	30	<20	<0.01	<10	<10	37	<10	402
E212539	<0.01	0.5	0.66	10	<10	40	0.7	3	1.02	10.5	9	3	14	5.82	<10	<1	0.22	10	1.4	2820	1	0.01	<1	860	105	2.64	2	3	28	<20	<0.01	<10	<10	21	<10	1010
E212540	0.03	0.3	0.7	413	<10	20	0.5	3	0.69	7.2	13	2	57	5.03	<10	<1	0.26	<10	0.64	1005	2	0.01	2	890	133	3.5	4	3	34	<20	<0.01	<10	<10	13	<10	640
E212541	<0.01	<0.2	1.6	10	<10	90	<0.5	<2	0.88	<0.5	7	34	38	3.33	<10	<1	0.1	<10	0.79	509	4	0.09	22	640	3	0.03	2	5	43	<20	0.14	<10	<10	60	<10	43
E212542	0.07	0.2	0.64	10	<10	30	0.5	3	0.37	<0.5	11	6	260	5.74	<10	<1	0.17	<10	0.73	1490	3	0.01	6	760	81	2.79	3	3	34	<20	<0.01	<10	<10	17	<10	283
E212543	0.95	1.8	0.6	38	<10	30	<0.5	13	0.07	<0.5	19	5	115	4.69	<10	<1	0.02	<10	0.03	34	8	<0.01	7	190	65	4.91	11	1	37	<20	<0.01	<10	<10	10	<10	12
E212544	0.58	1.7	0.77	80	<10	10	<0.5	24	0.09	<0.5	28	3	112	7.01	<10	2	0.04	<10	0.01	15	9	<0.01	11	330	50	7.43	8	2	36	<20	<0.01	10	<10	13	<10	13
E212545	0.11	1.2	0.96	15	<10	20	<0.5	30	0.15	<0.5	14	2	28	2.46	<10	<1	0.01	<10	0.04	34	4	<0.01	4	380	231	2.57	<2	2	67	<20	<0.01	<10	<10	13	<10	16
E212546	0.01	2.3	0.63	32	<10	30	<0.5	22	0.32	4.6	14	4	44	5.76	<10	1	0.2	<10	0.5	1345	1	0.01	4	780	206	1.56	<2	3	42	<20	0.01	<10	<10	34	<10	685
E212547	0.03	2.3	0.71	2	<10	950	0.7	9	0.77	10.9	11	1	15	5.56	<10	<1	0.26	10	1.19	4040	<1	0.01	1	1120	65	0.13	3	3	53	<20	0.01	<10	<10	37	<10	1555
E212548	<0.01	<0.2	0.77	3	<10	510	0.8	2	1.14	<0.5	10	2	5	5.71	<10	<1	0.27	10	1.36	3100	<1	0.01	2	1000	63	0.01	3	4	54	<20	0.02	10	<10	57	<10	1030
E212549	0.12	5.6	0.61	18	<10	80	<0.5	6	0.26	<0.5	11	2	32	2.09	<10	<1	0.15	<10	0.09	168	19	0.01	1	660	274	1.5	<2	3	149	<20	<0.01	<10	<10	18	<10	84
E212550	0.14	5.6	1.17	31	<10	20	<0.5	8	0.08	<0.5	11	<1	52	3.04	<10	<1	<0.01	<10	<0.01	12	16	0.01	3	470	240	3.22	4	1	179	<20	<0.01	<10	<10	18	<10	11
E212551	0.38	4.9	1.13	26	<10	30	<0.5	11	0.05	<0.5	15	<1	149	2.68	10	<1	<0.01	<10	<0.01	<5	8	<0.01	3	350	232	2.89	3	1	152	<20	<0.01	10	<10	23	<10	25
E212552	0.02	0.7	1.25	2	<10	830	<0.5	3	0.04	<0.5	4	1	18	0.65	10	<1	0.01	<10	<0.01	14	5	<0.01	1	280	109	0.26	<2	1	232	<20	0.01	<10	<10	37	<10	19
E212553	<0.01	0.3	0.69	<2	<10	1220	0.6	<2	0.66	<0.5	4	2	2	4.53	<10	<1	0.24	10	0.54	2470	<1	0.01	2	870	98	0.04	<2	5	75	<20	0.01	<10	<10	92	<10	798
E212554	<0.01	0.2	0.84	4	<10	1410	0.9	3	1.27	<0.5	13	2	<1	5.53	<10	<1	0.23	10	1.1	4690	<1	0.01	3	1010	37	0.03	<2	5	87	<20	0.01	10	<10	83	<10	1455
E212555	1.41	2.8	0.71	202	<10	90	<0.5	3	0.32	<0.5	10	99	1260	3.42	<10	2	0.29	20	0.26	198	104	0.02	59	410	23	1.69	26	3	16	<20	0.02	10	<10	26	<10	69
E212556	<0.01	<0.2	0.87	<2	<10	850	0.9	<2	1.75	<0.5	11	3	3	5.43	<10	<1	0.27	10	1.29	4920	1	0.01	3	1040	51	0.02	<2	5	69	<20	0.01	<10	<10	90	<10	1305
E212557	<0.01	<0.2	0.8	8	<10	1240	0.9	3	1.15	1.3	12	7	2	6.18	<10	<1	0.27	10	1.39	4530	<1	0.01	5	1020	171	0.03	2	5	83	<20	0.01	<10	<10	80	<10	1585
E212558	0.01	<0.2	0.74	2	<10	790	0.8	<2	1.58	<0.5	10	2	1	4.96	<10	<1	0.26	10	1.35	4420	1	0.01	5	1030	43	0.01	<2	5	74	<20	0.01	<10	<10	79	<10	980
E212559	<0.01	<0.2	0.79	<2	<10	610	0.8	<2	0.73	<0.5	10	2	19	5.6	<10	<1	0.26	10	1.25	3320	<1	0.01	3	1030	147	0.01	<2	5	64	<20	0.01	<10	<10	73	<10	1235
E212704	<0.01	3.4	1.08	25	<10	50	0.6	5	0.65	6	9	1	62	3.6	<10	<1	0.28	10	0.59	1045	4	0.02	3	1120	155	1.35	<2	3	167	<20	<0.01	<10	<10	31	<10	698
E212705	0.04	43.9	0.53	44	<10	20	<0.5	40	0.34	<0.5	11	2	2160	3.14	<10	1	0.22	<10	0.08	126	30	0.01	5	910	489	3.09	10	2	177	<20	<0.01	<10	<10	13	<10	937
E212706	<0.01	2.3	0.61	18	<10	230	<0.5	4	0.37	<0.5	8	1	53	1.91	<10	<1	0.26	<10	0.17	279	4	0.01	2	880	305	0.93	<2	2	85	<20	<0.01	<10	<10	28	<10	152
E212707	<0.01	8.1	0.81	31	<10	10	<0.5	6	0.68	<0.5	15	2	77	4.89	<10	1	0.19	<10	0.1	225	5	0.01	4	1010	498	4.96	7	2	133	<20	<0.01	<10	<10	16	<10	64
E212708	<0.01	1.8	0.81	18	<10	50	<0.5	3	0.61	5.2	10	2	19	3.94	<10	<1	0.31	10	0.32	635	1	0.01	3	1010	108	1.86	2	3	95	<20	0.01	<10	<10	45	<10	1350
E212709	<0.01	<0.2	1.31	3	<10	1200	0.7	2	0.84	3.6	8	2	3	4.4	<10	<1	0.33	10	0.68	1525	<1	0.01	2	1090	251	0.15	3	3	209	<20	0.01	<10	<10	75	<10	2150
E212710	<0.01	1.5	0.7	18	<10	110	<0.5	3	0.39	<0.5	8	2	29	3.13	<10	<1	0.26	<10	0.17	313	3	0.01	5	830	223	1.38	6	2	118	<20	0.01	<10	<10	37	<10	394
E212711	<0.01	2.8	0.61	93	<10	20	<0.5	<2	0.33	<0.5	15	2	38	4	<10	1	0.26	<10	0.06	76	<1	0.01	3	920	247	3.69	6	2	88	<20	<0.01	<10	<10	24	<10	27
E212712	<0.01	0.5	0.95	5	<10	970	0.7	<2	0.74	1.7	7	2	19	4.51	<10	<1	0.34	10	0.45	1160	<1	0.02	3	1020	105	0.22	4	3	128	<20	0.01	<10	<10	60	<10	432
E212713	<0.01	0.6	1	6	<10	910	<0.5	<2	0.49	2.3	7	3	30	3.16	<10	1	0.28	10	0.39	972	<1	0.02	1	860	587	0.29	5	2	197	<20	0.01	<10	<10	44	<10	430
E212714	<0.01	1.6	1.47	21	<10	220	0.7	<2	0.65	3.8	12	2	70	4.88	<10	<1	0.32	10	0.8	1650	2	0.02	2	1180	602	0.95	5	4	95	<20	0.01	<10	<10	62	<10	735
E212715	34.8	18.2	0.27	488	<10	30	<0.5	<2	0.11	<0.5	7	40	43	3.23	<10	3	0.18	<10	0.06	146	9	0.01	11	390	7	2.15	36	1	5	<20	<0.01	<10	<10	12	<10	50
E212716	<0.01	0.2	1.6	8	<10	90	0.5	<2	2.23	<0.5	8	3	1	3.96	10	<1	0.27	10	1.16	1770	<1	0.02	2	1010	12	0.07	3	4	77	<20	0.02	<10	<10	75	<10	229
E212717	<0.01	0.8	2.15	114	<10	100	0.9	<2	0.47	6.3	14	2	12	4.85	10	1	0.34	10	1.44	2010	1	0.02	<1	1170	251	2.06	6	4	81	<20	<0.01	<10	<10	55	<10	667

VA07087229 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 107
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-08
PROJECT : "Ranch A07-BON-026"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212560	0.01	<0.2	0.71	7	<10	1600	<0.5	<2	0.3	0.6	9	2	104	5.07	<10	1	0.29	<10	0.39	2870	<1	0.01	3	880	22	0.04	<2	4	59	<20	0.03	<10	<10	44	<10	275
E212561	0.05	<0.2	0.89	6	<10	390	0.6	<2	0.33	1.1	13	2	78	5.54	<10	1	0.32	10	0.95	5510	<1	0.01	4	840	21	0.01	<2	4	17	<20	0.02	<10	<10	54	<10	982
E212562	0.01	0.7	0.91	10	<10	650	<0.5	21	0.12	<0.5	8	2	638	2.91	<10	<1	0.18	<10	0.16	640	4	<0.01	4	480	44	0.44	9	3	104	<20	0.01	<10	<10	43	<10	228
E212563	0.01	<0.2	1.17	6	<10	2200	<0.5	2	0.02	<0.5	1	3	30	0.89	<10	<1	0.01	<10	0.01	41	1	<0.01	2	100	21	0.07	3	1	166	<20	0.01	<10	<10	24	<10	6
E212564	0.15	0.3	0.97	7	<10	60	<0.5	3	0.01	<0.5	2	2	67	0.49	<10	1	0.01	<10	0.01	12	2	<0.01	3	60	19	0.43	2	1	62	<20	<0.01	<10	<10	18	<10	5
E212565	1.54	0.4	0.69	10	<10	400	<0.5	2	0.02	<0.5	2	7	75	0.74	<10	1	0.01	<10	0.01	26	4	<0.01	4	50	8	0.59	3	1	61	<20	<0.01	<10	<10	12	<10	10
E212566	6.16	1.8	0.32	23	<10	40	<0.5	3	<0.01	<0.5	3	6	85	1.96	<10	1	<0.01	<10	<0.01	36	18	<0.01	4	20	26	1.67	12	<1	52	<20	<0.01	<10	<10	5	<10	3
E212567	25.5	21.3	0.18	233	<10	10	<0.5	157	0.01	2.6	9	7	>10000	3.55	<10	2	<0.01	<10	<0.01	49	133	<0.01	5	30	144	4.26	94	1	97	<20	<0.01	<10	<10	4	<10	108
E212568	5.45	4.9	0.27	30	<10	40	<0.5	28	<0.01	<0.5	3	11	8960	2.09	<10	1	<0.01	<10	<0.01	58	28	0.01	5	20	66	1.74	14	<1	121	<20	<0.01	<10	<10	3	<10	9
E212569	1.03	1.1	0.73	12	<10	200	<0.5	5	0.01	<0.5	2	4	196	1.32	<10	<1	0.01	<10	0.01	22	4	0.01	2	40	37	1.18	7	<1	48	<20	<0.01	<10	<10	8	<10	3
E212570	15.05	7.6	0.27	474	<10	40	<0.5	<2	0.14	<0.5	7	24	50	2.98	<10	3	0.17	<10	0.06	117	5	0.01	17	480	4	2.07	27	1	6	<20	<0.01	<10	<10	12	<10	43
E212571	1.59	6.7	0.8	24	<10	20	<0.5	41	0.02	<0.5	8	3	312	3.18	<10	2	0.02	<10	0.01	21	10	<0.01	4	40	23	3.32	22	1	69	<20	<0.01	<10	<10	15	<10	4
E212572	0.01	0.4	1.02	8	<10	270	<0.5	2	0.09	<0.5	1	1	231	0.35	<10	<1	0.12	<10	0.03	17	1	0.01	2	300	12	0.03	2	2	169	<20	<0.01	<10	<10	26	<10	8
E212573	0.01	0.5	0.78	9	<10	570	0.6	<2	0.58	<0.5	13	3	42	5.23	<10	<1	0.31	10	0.75	2120	1	0.01	5	860	26	0.02	<2	4	42	<20	0.02	<10	<10	88	<10	476
E212574	0.01	<0.2	0.75	6	<10	300	0.6	<2	2.53	<0.5	8	3	4	3.65	<10	<1	0.32	10	1.19	2310	1	0.01	1	910	46	0.02	<2	4	46	<20	0.03	<10	<10	90	<10	388
E212575	0.01	<0.2	0.73	4	<10	70	0.6	<2	2.71	<0.5	7	2	3	3.07	<10	<1	0.32	10	1.15	1980	<1	0.02	4	900	33	0.01	2	4	41	<20	0.03	<10	<10	83	<10	341
E212576	0.04	<0.2	0.76	6	<10	70	0.5	<2	2.9	<0.5	7	3	3	3.13	<10	<1	0.34	10	1.23	1340	1	0.02	2	900	15	0.01	<2	4	45	<20	0.03	<10	<10	79	<10	82
E212577	<0.01	<0.2	0.8	8	<10	220	0.6	<2	2.84	<0.5	7	2	4	2.83	<10	<1	0.37	10	1.21	1460	<1	0.02	3	920	22	0.01	<2	4	51	<20	0.02	<10	<10	72	<10	123
E212578	<0.01	<0.2	0.84	5	<10	580	0.6	<2	0.84	<0.5	9	2	3	4.25	<10	<1	0.34	10	0.77	1670	<1	0.01	2	850	42	0.02	<2	4	99	<20	0.01	<10	<10	62	<10	405
E212579	0.26	0.6	1.34	76	<10	60	<0.5	3	0.24	<0.5	17	1	48	2.84	<10	1	0.1	<10	0.03	40	3	0.01	6	800	252	3.06	2	3	92	<20	<0.01	<10	<10	22	<10	84
E212580	0.01	0.2	1.11	16	<10	820	<0.5	<2	0.23	<0.5	3	2	18	1.6	<10	<1	0.13	<10	0.03	56	1	0.01	3	830	158	0.28	<2	6	123	<20	0.01	<10	<10	30	<10	28
E212581	<0.01	0.4	1.04	45	<10	390	<0.5	<2	0.39	<0.5	10	1	28	4.35	<10	<1	0.17	<10	0.23	520	2	0.01	5	880	135	0.9	3	5	91	<20	0.01	<10	<10	39	<10	140
E212582	0.03	0.7	0.82	10	<10	990	0.5	<2	0.27	<0.5	13	2	11	6.49	<10	<1	0.2	<10	0.3	809	1	0.01	8	460	36	0.23	2	4	73	<20	0.03	<10	<10	54	<10	221
E212583	<0.01	0.3	0.79	6	<10	860	<0.5	<2	0.33	<0.5	5	2	91	5.18	<10	<1	0.31	<10	0.08	212	1	0.01	2	920	50	0.24	2	5	68	<20	0.02	<10	<10	50	<10	38
E212584	<0.01	0.3	0.8	6	<10	800	<0.5	<2	0.3	<0.5	14	2	191	6.12	<10	<1	0.34	<10	0.09	241	1	0.01	8	800	25	0.39	<2	6	56	<20	0.03	<10	<10	58	<10	38
E212585	0.01	<0.2	1.42	7	<10	80	<0.5	<2	0.78	<0.5	7	31	36	3	<10	1	0.1	<10	0.69	476	4	0.08	22	560	<2	0.04	<2	4	38	<20	0.12	<10	<10	53	<10	40
E212586	0.01	0.6	0.79	14	<10	380	<0.5	<2	0.14	<0.5	8	2	28	1.57	<10	1	0.19	<10	0.03	57	1	0.01	5	450	121	0.82	<2	4	86	<20	<0.01	<10	<10	23	<10	14
E212587	0.11	5	1.5	19	<10	80	<0.5	7	0.14	<0.5	24	2	92	3.24	<10	1	0.01	<10	<0.01	70	8	0.01	8	620	391	3.47	3	2	111	<20	<0.01	<10	<10	23	<10	30
E212588	<0.01	0.6	1.57	11	<10	450	<0.5	4	0.17	<0.5	8	2	20	0.87	<10	1	0.01	<10	0.01	27	1	0.01	3	800	309	0.84	<2	3	203	<20	<0.01	<10	<10	16	<10	28
E212589	<0.01	0.2	0.86	9	<10	430	0.5	<2	0.45	<0.5	8	2	2	4.51	<10	<1	0.3	<10	0.51	1550	<1	0.01	4	910	73	0.03	3	4	168	<20	0.02	<10	<10	63	<10	483
E212590	<0.01	0.3	0.89	4	<10	1300	0.8	<2	0.78	1	11	1	26	6.03	<10	<1	0.35	10	1.16	3160	<1	0.01	4	930	84	0.05	<2	4	80	<20	0.02	<10	<10	53	<10	1030
E212591	<0.01	<0.2	1.01	4	<10	350	0.8	<2	2.09	<0.5	10	2	12	4.9	<10	<1	0.37	10	1.6	3570	<1	0.02	4	970	34	0.02	<2	4	62	<20	0.01	<10	<10	58	<10	813
E212592	<0.01	0.3	0.78	6	<10	940	<0.5	<2	0.56	<0.5	6	2	2	6.33	<10	1	0.35	<10	0.27	436	1	0.01	1	750	211	0.06	<2	5	73	<20	0.03	<10	<10	107	<10	193
E212593	<0.01	0.3	0.77	3	<10	1290	<0.5	3	0.29	<0.5	7	3	3	5.63	<10	<1	0.27	<10	0.09	177	1	0.01	6	800	120	0.28	<2	4	60	<20	0.03	<10	<10	90	<10	51
E212594	<0.01	<0.2	0.56	6	<10	960	<0.5	2	0.17	<0.5	3	2	2	1.39	<10	<1	0.23	<10	0.04	45	<1	0.01	2	390	26	0.11	2	2	64	<20	<0.01	<10	<10	22	<10	16
E212595	<0.01	<0.2	0.7	5	<10	980	<0.5	5	0.22	<0.5	3	3	12	1.17	<10	<1	0.22	<10	0.03	52	<1	0.01	2	610	29	0.26	<2	3	75	<20	<0.01	<10	<10	28	<10	17
E212596	0.01	<0.2	1.49	12	<10	1460	<0.5	<2	0.05	<0.5	1	1	6	0.24	<10	<1	0.01	<10	<0.01	8	<1	0.01	1	200	49	0.21	<2	3	188	<20	<0.01	<10	<10	23	<10	24
E212597	<0.01	<0.2	0.94	20	<10	990	<0.5	4	0.09	<0.5	1	2	5	0.34	<10	1	0.04	<10	0.01	17	<1	0.01	1	280	44	0.13	<2	2	117	<20	<0.01	<10	<10	14	<10	5
E212598	<0.01	<0.2	1.8	40	<10	990	<0.5	<2	0.06	<0.5	<1	1	3	0.1	<10	<1	0.01	<10	<0.01	7	<1	0.01	2	300	109	0.13	<2	2	326	<20	<0.01	<10	<10	21	<10	10
E212599	0.01	0.4	1.49	20	<10	350	<0.5	2	0.07	<0.5	4	1	11	0.93	10	1	0.01	<10	<0.01	9	1	0.01	2	300	165	0.97	<2	2	205	<20	<0.01	<10	<10	22	<10	4
E212600	4.64	5.5	0.26	506	<10	30	<0.5	<2	0.11	<0.5	13	477	54	3.85	<10	8	0.16	<10	0.05	246	16	0.01	368	330	5	1.99	67	1	5	<20	<0.01	10	<10	19	<10	39
E212601	0.02	1	0.91	13	<10	100	<0.5	7	0.18	<0.5	12	2	24	4.1	<10	1	0.2	<10	0.03	55	1	0.01	6	430	145	1.32	<2	4	92	<20	0.01	<10	<10	52	<10	13
E212602	<0.01	<0.2	0.82	2	<10	900	<0.5	<2	0.22	<0.5	6	2	23	8.49	<10	<1	0.33	<10	0.06	96	<1	0.01	5	390	46	0.18	2	5	62	<20	0.04	<10	<10	99	<10	16
E212603	0.02	0.5	0.83	19	<10	980	<0.5	<2	0.33	<0.5	11	2	15	3.96	<10	1	0.29	<10	0.04	61	1	0.01	3	1020	264	0.38	<2	5	133	<20	0.02	<10	<10	58	<10	12
E212604	<0.01	<0.2	0.76	6	<10	1060	<0.5	<2	0.23	<0.5	2	2	3	2.04	<10	1	0.26	<10	0.04	64	1	0.01	2	540	70	0.08	<2	4	123	<20	0.01	<10	<10	47	<10	13
E212605	0.01	0.5	2.84	14	<10	500	0.6	<2	0.36	3.7	20	2	11	6.74	10	<1	0.33	<10	1.33	1420	<1	0.01	4	980	87	0.26	<2	5	66	<20	0.01	<10	<10	84	<10	2120
E212606	0.01	<0.2	3.46	4	<10	1570	1	<2	0.37	<0.5	15	1	1	6.32	10	2	0.34	10	2.41	3020	<1	0.01	7	1000	76	0.05	<2	5	100	<20	0.02	<10	<10	85	<10	1780
E212607	<0.01	0.2	2.95	7	<10	540	1	<2	0.37	<0.5	12	2	1	5.56	10	<1	0.39	10	2.37	3500	<1	0.01	3	1030	68	0.02	<2	6	73	<20	0.03	<10	<10	103	<10	1210
E212608	<0.01	1	2.87	8	<10	710	0.9	<2	0.56	<0.5	14	2	6	5.87	10	2	0.37	10	1.94	4360	<1	0.01	6	1060	292	0.03	<2	5	74	<20	0.02	<10	<10	104	<10	1300
E212609	<0.01	0.5	2.87	<2	<10	1440	1.1	<2	0.62	<0.5	12	2	4	5.37	10	<1	0.36	10	2.19	4760	<1	0.02	1	1160	92	0.05	<2	6	107	<20	0.02	<10	<10	106	<10	1320
E212610	<0.01	<0.2	3.14	3	<10	470	1.1	<2	0.49	<0.5	14	3	2	6.1	10	1	0.35	10	2.24	4380	<1	0.01	5	1080	92	0.02	<2	6	66	<20	0.03	<10	<10	104	<10	1740
E212611	<0.01	0.8	1.16	6	<10	1590	<0.5	<2	0.29	<0.5	2	2	2	1.76	<10	<1	0.15	<10	0.13	395	<1	0.01	2	820	401	0.13	<2	3	123	<20	0.01	<10	<10	50	<10	144
E212612	<0.01	1.1	1.63	13	<10	660	<0.5	<2	0.38	<0.5	3	1	6	0.65	10	<1	0.01	<10	0.02	204	1	0.01	2	1460	585	0.39	2	2	63	<20	<0.01	<10	<10	18	<10	36
E212613	0.04	15.7	1.62	80	<10	30	<0.5	54	0.26	<0.5	86	<1	104	4.05	10	1	<0.01	<10	<0.01	85	9	0.01	22	1080	3560	4.44	8	1	54	<20	<0.01	<10	<10	38	<10	97
E212614	0.01	2.2	0.58	19	<10	90	<0.5	4	0.38	<0.5	13	1	23	4.79	<10	<1	0.19	<10	0.05	94	3	0.01	6	1170	289	2.33	<2	3	50	<20	0.01	<10	<10	50	<10	57
E212615	35.4	16.6	0.28	500	<10	30	<0.5	<2	0.11	<0.5	7	40	42	3.24	<10	3	0.17	10	0.05	146	10	0.01	12	390	7	2.21	34	1	5	<20	<0.01	<10	<10	12	<10	52
E212616	0.01	0.4	2.92	12	<10	870	0.7	<2	0.43	3.3	11	1	3	6	10	1	0.22	<10	1.94	3700	<1	0.01	6	1110	87	0.13	<2	5	63	<20	0.01	<10	<10	72	<10	1390
E212617	<0.01	0.5	3.49	7	<10	1080	0.7	<2	0.5	13.6	14	1	13	5.77	10	<1	0.19	<10	2.33	4730	<1	0.01	6	1090	74	0.15	<2	5	65	<20	<0.01	<10	<10	58	<10	2020
E212618	0.01	0.6	1.75	4	<10	700	0.5	<2	0.66	1.1	10	1	3	4.75	10	<1	0.21	<10	1.07	2460	1	0.01	3	1110	225	0.08	<2	7	58	<20	0.01	<10	<10	60	<10	882
E212619	<0.01	21.4	0.48	36	<10	30	<0.5	26	0.65	2.1	20	1	80	4.07	<10	<1	0.17	<10	0.09	349	4	0.01	3	960	671	3.73	8	4	51	<20	<0.01	<10	<10	17	<10	216
E212620	0.01	0.2	2.32	6	<10	900	0.7	<2	0.46	<0.5	12	1	1	5.52	10	1	0.21	<10	1.51	2370	<1	0.01	4	1070	37	0.04	<2	5	55	<20	0.01	<10	<10	68	<10	1590
E212621	0.01	0.2	2.57	7	<10	1040	0.9	<2	0.5	<0.5	13	2	1	5.48	10	1	0.21	10	2.09	4300	<1	0.01	4	1080	31	0.03	<2	5	66	<20	0.02	<10	<10	85	<10	1440
E212622	0.01	0.3	1.97	6	<10	1070	0.9	<2	0.8	<0.5	14	2	6	4.94	10	<1	0.18	10	1.83	5080	1	0.01	4	1000	66	0.03	<2	5	70	<20	0.02	<10	<10	72	<10	1040
E212623	<0.01	0.2	1.59	7	<10	960	0.9	<2	0.87	<0.5	15	1	2	6.43	<10	<1	0.2	10	1.44	3330	<1	0.01	4	970	57	0.03	<2	4	62	<20	0.02	<10	<10	70	<10	2220
E212624	<0.01	0.2	0.98	6	<10	270	0.6	<2	0.62	<0.5	8	2	2	4.16	<10	<1	0.2	<10	0.63	1490	1	0.01	3	830	123	0.03	<2	4	47	<20	0.01	<10	<10	65	<10	1280
E212625	<0.01	6	0.75	25	<10	100	<0.5	7	0.35	<0.5	21	1	107	1.88	<10	<1	0.05	<10	0.08	183	14	0.01	7	1250	828	1.61	5	2	50	<20	<0.01	<10	<10	21	<10	186
E212626	<0.01	3.5	0.65	19	<10	270	<0.5	7	0.32	<0.5	7	1	35	0.74	<10	1	<0.01	<10	<0.01	10	6	<0.01	2	1380	666	0.83	2	2	111	<20	<0.01	<10	<10	14	<10	22
E212627	<0.01	3.9	0.55	9	<10	440	<0.5	38	0.28	<0.5	9	1	42	1.03	<10	<1	0.08	<10	0.02	16	1	0.01	3	1020	392	0.62	<2	3	64	<20	<0.01	<10	<10	21	<10	25
E212628	<0.01	0.9	0.41	3	<10	970	<0.5	3	0.24	<0.5	3	2	4	2.75	<10	<1	0.18	<10	0.03	40	<1	0.01	1	620	118	0.1	<2	5	53	<20	0.01	<10	<10	58	<10	16
E212629	<0.01	0.7	0.44	4	<10	710	0.5	<2	0.29	4.8	4	1	40	6.41	<10	2	0.19	<10	0.06	136	<1	0.01	2	690	316	0.15	<2	5	53	<20	0.03	<10	<10	75	<10	2130
E212630	0.01	<0.2	1.44	6	<10	90	<0.5	<2	0.81	<0.5	7	31	36	3.07	<10	1	0.1	<10	0.71	486	4	0.08	21	590	<2	0.04	<2	4	39	<20	0.13	<10	<10	54	<10	41
E212631	<0.01	0.4	0.48	6	<10	870	<0.5	<2	0.3	1.6	2	1	56	5.74	<10	1	0.2	<10	0.05	114	1	0.01	1	790	375	0.08	<2	4	56	<20	0.02	<10	<10	73	<10	777
E212632	0.01	6.9	0.62	40	<10	60	<0.5	8	0.31	<0.5	32	1	448	3.81	<10	<1	0.16	<10	0.03	38	4	<0.01	5	980	615	2.65	6	3	58	<20	0.01	<10	<10	36	<10	59
E212633	<0.01	1.6	0.72	10	<10	170	<0.5	3	0.28	<0.5	2	<1	19	1.1	<10	<1	<0.01	<10	0.01	<5	1	<0.01	3	1120	486	1.2	<2	2	65	<20	<0.01	<10	<10	10	<10	9
E212634	0.01	12.5	0.81	17	<10	30	<0.5	15	0.33	<0.5	29	<1	53	2.77	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	8	1360	699	3.11	2	2	53	<20	<0.01	<10	<10	15	<10	11
E212635	<0.01	0.5	0.7	5	<10	370	<0.5	3	0.46	<0.5	1	1	6	0.62	<10	<1	<0.01	<10	<0.01	5	1	<0.01	1	1970	92	0.65	<2	2	54	<20	<0.01	<10	<10	8	<10	7

E212636	<0.01	0.9	0.86	12	<10	90	<0.5	3	0.33	<0.5	1	1	12	0.72	<10	<1	<0.01	<10	<0.01	5	4	<0.01	2	1370	179	0.75	<2	2	103	<20	<0.01	<10	<10	14	<10	17
E212637	0.01	8.5	0.67	34	<10	10	<0.5	5	0.24	<0.5	14	<1	57	4.95	<10	<1	<0.01	<10	<0.01	8	10	0.01	4	990	672	5.34	5	2	65	<20	<0.01	<10	<10	15	<10	67
E212638	<0.01	6.5	0.56	75	<10	100	<0.5	5	0.22	1.6	9	2	1260	3.99	<10	1	0.16	<10	0.03	26	4	0.01	2	570	252	2.21	19	4	66	<20	0.01	<10	<10	69	<10	1060
E212639	<0.01	2.9	0.45	80	<10	820	<0.5	<2	0.24	<0.5	2	2	845	2.99	<10	<1	0.16	<10	0.04	41	2	0.01	1	480	70	0.19	18	4	81	<20	0.01	<10	<10	85	<10	99
E212640	<0.01	35.2	0.32	78	<10	540	<0.5	6	0.03	<0.5	2	3	2360	0.86	<10	1	0.03	<10	0.01	18	5	0.01	1	50	41	0.48	5	3	63	<20	<0.01	<10	<10	29	<10	38
E212641	<0.01	<0.2	1.42	10	<10	90	<0.5	<2	0.79	<0.5	7	32	38	3.04	<10	1	0.1	<10	0.7	482	4	0.08	19	570	4	0.04	<2	4	38	<20	0.12	<10	<10	55	<10	42
E212642	<0.01	4.3	0.42	62	<10	120	<0.5	9	0.01	<0.5	7	5	57	2.47	<10	<1	0.09	<10	<0.01	25	9	0.02	3	70	227	2.57	10	1	111	<20	<0.01	<10	<10	12	<10	13
E212643	<0.01	1.1	0.38	17	<10	430	<0.5	<2	0.01	<0.5	16	3	10	2.23	<10	<1	0.02	<10	<0.01	30	2	0.01	4	30	39	0.63	2	5	35	<20	0.02	<10	<10	91	<10	6
E212644	<0.01	9.1	0.34	63	<10	110	<0.5	<2	0.02	<0.5	23	3	29	7.11	<10	<1	0.01	<10	0.01	37	3	0.01	4	30	111	1.7	3	5	14	<20	0.06	<10	<10	131	<10	25
E212645	<0.01	27.3	0.29	63	<10	40	<0.5	3	0.02	<0.5	40	1	45	4.72	<10	<1	0.01	<10	0.01	21	3	0.01	9	20	107	3.45	3	4	14	<20	0.02	<10	<10	58	<10	16
E212646	<0.01	2.5	0.36	27	<10	160	<0.5	2	0.12	10.3	11	1	19	2.89	<10	<1	0.12	<10	0.02	41	17	0.01	4	270	45	1.56	2	5	18	<20	0.01	<10	<10	48	<10	898
E212647	0.01	0.4	1.21	93	<10	70	0.6	<2	0.64	<0.5	13	2	10	3.78	<10	<1	0.22	10	0.64	1580	2	0.02	3	740	8	0.34	<2	3	17	<20	<0.01	<10	<10	43	<10	153
E212648	0.02	1	1.45	239	<10	110	<0.5	<2	0.23	<0.5	9	1	9	3.64	10	1	0.17	20	0.72	956	5	0.01	4	860	13	0.95	<2	2	11	<20	<0.01	<10	<10	47	<10	129
E212649	<0.01	0.5	1.46	111	<10	240	<0.5	<2	0.27	<0.5	12	1	10	4.16	10	<1	0.21	10	0.69	1070	2	0.02	2	870	27	0.4	<2	3	18	<20	0.01	<10	<10	55	<10	184
E212650	<0.01	11.7	0.33	97	<10	30	<0.5	50	0.02	0.7	37	8	96	4.8	<10	15	0.09	<10	0.02	62	132	0.02	12	80	404	4.73	32	1	61	<20	<0.01	<10	<10	9	<10	44
E212651	<0.01	1.9	0.39	28	<10	450	<0.5	7	<0.01	<0.5	6	9	15	0.94	<10	1	0.14	<10	<0.01	33	15	0.02	3	50	82	0.84	7	<1	85	<20	<0.01	<10	<10	8	<10	10
E212652	<0.01	0.9	0.44	22	<10	220	<0.5	<2	0.03	<0.5	3	14	9	1.19	<10	1	0.12	<10	0.01	46	5	0.02	3	170	85	0.94	<2	1	98	<20	<0.01	<10	<10	8	<10	10
E212653	<0.01	3.4	0.43	22	<10	90	<0.5	4	<0.01	<0.5	10	6	15	3.03	<10	1	0.08	<10	<0.01	24	10	0.01	2	50	53	3.03	2	1	66	<20	<0.01	<10	<10	20	<10	18
E212654	<0.01	1.2	0.48	11	<10	460	<0.5	<2	0.01	<0.5	3	8	6	2.64	<10	<1	0.06	<10	<0.01	44	3	<0.01	2	30	31	0.52	<2	3	33	<20	0.03	<10	<10	102	<10	55
E212655	1.3	2.5	0.65	202	<10	130	<0.5	<2	0.3	0.5	10	92	1180	3.21	<10	2	0.29	10	0.24	187	98	0.02	60	390	20	1.65	26	2	15	<20	0.02	<10	<10	23	10	66
E212656	<0.01	4.2	0.38	8	<10	810	<0.5	<2	0.01	1.1	15	2	30	8.51	<10	1	0.08	<10	0.01	58	5	<0.01	4	10	21	0.31	2	6	8	<20	0.11	<10	<10	130	<10	3500
E212657	<0.01	3.1	0.4	10	<10	770	<0.5	<2	0.01	1.6	7	5	47	6.78	<10	<1	0.04	<10	0.01	53	3	<0.01	5	10	16	0.3	<2	5	12	<20	0.11	<10	<10	109	<10	4890
E212658	<0.01	1.5	0.41	<2	<10	1390	<0.5	<2	0.01	<0.5	2	5	3	3.84	<10	<1	0.04	<10	0.01	67	2	<0.01	1	20	11	0.06	<2	3	37	<20	0.05	<10	<10	114	<10	139
E212659	<0.01	<0.2	0.68	6	<10	840	<0.5	<2	<0.01	<0.5	<1	7	1	0.47	<10	<1	0.06	<10	<0.01	12	1	0.01	<1	80	38	0.16	<2	1	137	<20	<0.01	10	<10	40	<10	11
E212660	<0.01	0.4	0.47	2	<10	320	<0.5	<2	<0.01	<0.5	2	10	4	1.16	<10	<1	0.17	<10	<0.01	36	2	0.01	1	60	38	0.51	<2	1	86	<20	0.01	10	<10	14	<10	169
E212661	<0.01	0.5	0.48	6	<10	240	<0.5	<2	<0.01	<0.5	1	8	3	0.85	<10	<1	0.19	<10	<0.01	23	1	0.01	<1	70	68	0.88	<2	1	83	<20	<0.01	<10	<10	6	<10	13
E212662	<0.01	0.8	0.47	13	<10	310	<0.5	2	<0.01	<0.5	4	10	5	1.36	<10	<1	0.17	<10	<0.01	43	2	0.02	1	50	70	1.02	<2	1	72	<20	<0.01	<10	<10	8	<10	10
E212663	<0.01	1.8	0.61	9	<10	220	<0.5	<2	0.17	<0.5	5	13	4	3.07	<10	<1	0.16	<10	0.07	304	2	0.01	4	510	37	0.3	<2	3	44	<20	0.02	10	<10	21	<10	192
E212664	<0.01	0.8	1.59	8	<10	440	1.1	<2	0.4	<0.5	12	2	5	4.91	<10	<1	0.3	10	0.95	3120	<1	0.01	3	980	91	0.01	<2	5	16	<20	0.04	10	<10	36	<10	1080
E212665	0.03	<0.2	1.14	<2	<10	420	0.9	<2	3.42	2.2	7	2	1	2.9	<10	<1	0.22	10	1.03	4260	<1	0.01	1	910	62	0.01	<2	5	39	<20	0.03	10	<10	19	<10	418
E212666	<0.01	<0.2	1.37	<2	<10	120	0.8	<2	0.93	<0.5	7	2	2	3.82	<10	<1	0.22	10	0.99	3300	<1	0.01	2	930	74	0.01	2	4	17	<20	0.04	<10	<10	39	<10	845

VA07086463 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 37
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-06
PROJECT : "Ranch A07-BON-027"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212667	0.01	0.2	0.81	7	<10	360	0.8	2	0.87	<0.5	10	3	4	4.99	<10	<1	0.31	10	1.17	4260	1	0.01	3	1120	26	0.02	<2	5	47	<20	0.02	<10	<10	80	<10	939
E212668	0.01	0.2	0.82	11	<10	520	1	<2	0.54	<0.5	17	2	7	7.43	<10	<1	0.3	10	1.47	4970	1	<0.01	4	1010	21	0.06	<2	4	45	<20	0.02	<10	<10	82	<10	864
E212669	0.01	1.8	0.67	71	<10	170	0.6	3	0.51	1.1	13	2	286	4.1	<10	<1	0.27	<10	0.61	1525	2	0.01	3	930	42	0.3	17	5	53	<20	0.01	<10	<10	51	<10	414
E212670	14	7.7	0.3	489	<10	30	<0.5	<2	0.15	<0.5	7	26	46	3.15	<10	2	0.17	10	0.07	127	5	0.01	16	500	7	2.28	22	1	5	<20	<0.01	<10	<10	13	<10	48
E212671	0.02	0.8	0.69	15	<10	120	<0.5	<2	0.1	<0.5	5	4	10	0.62	<10	<1	0.02	<10	0.01	22	5	0.01	2	240	122	0.56	<2	2	154	<20	<0.01	<10	<10	14	<10	47
E212672	0.03	3.2	0.8	32	<10	70	<0.5	6	0.16	<0.5	10	2	35	1.78	<10	<1	0.02	<10	0.01	18	10	0.01	3	370	216	1.99	3	3	140	<20	<0.01	<10	<10	22	<10	58
E212673	0.03	5.1	1.17	4	<10	20	<0.5	12	0.1	0.7	10	2	204	3.5	<10	<1	0.02	<10	0.01	8	19	0.01	3	270	775	4.11	5	2	168	<20	<0.01	10	<10	20	<10	15
E212674	0.47	51.9	0.62	1080	<10	10	<0.5	48	0.08	12.3	19	3	>10000	4.09	<10	5	0.04	<10	0.01	22	127	0.01	6	260	1350	4.83	162	1	189	<20	<0.01	<10	<10	15	<10	579
E212675	0.74	12.6	0.64	65	<10	<10	<0.5	53	0.57	<0.5	61	3	575	13.4	<10	2	0.03	<10	0.17	154	47	0.01	24	50	454	>10.0	35	1	60	<20	<0.01	10	<10	13	<10	36
E212676	0.11	2.5	0.81	11	<10	10	<0.5	13	0.14	<0.5	28	2	136	4.91	<10	<1	0.03	<10	0.01	19	2	0.01	8	400	210	5.52	3	2	103	<20	<0.01	10	<10	12	<10	19
E212677	<0.01	0.5	0.56	<2	<10	130	<0.5	<2	0.41	1.1	4	3	7	0.86	<10	<1	0.08	<10	0.06	108	1	0.01	1	640	119	0.71	<2	2	133	<20	<0.01	<10	<10	7	<10	61
E212678	<0.01	0.4	0.67	3	<10	200	0.6	<2	2.84	3.7	9	2	21	3.47	<10	<1	0.25	10	1.26	1970	<1	0.02	2	920	56	0.19	<2	3	107	<20	0.01	<10	<10	64	<10	375
E212679	<0.01	<0.2	0.69	5	<10	260	0.5	<2	3.14	<0.5	6	2	6	3.49	<10	<1	0.25	10	0.77	1935	<1	0.02	1	1000	23	0.02	<2	4	77	<20	0.02	<10	<10	72	<10	230
E212680	<0.01	<0.2	1.05	<2	<10	120	0.5	<2	3.22	<0.5	9	3	2	3.69	<10	<1	0.26	10	0.92	2860	<1	0.02	<1	940	22	0.02	4	3	61	<20	0.01	10	<10	63	<10	315
E212681	<0.01	1.5	2.21	7	<10	160	0.8	<2	0.57	0.5	12	3	47	5.52	10	<1	0.26	10	1.2	3910	<1	0.01	2	1040	172	0.02	3	5	65	<20	0.03	<10	<10	79	<10	1010
E212682	<0.01	0.5	3.3	<2	<10	310	0.9	<2	0.41	7.1	16	2	32	7.77	10	<1	0.27	10	1.49	3660	<1	0.01	3	1100	239	0.04	6	5	71	<20	0.02	<10	<10	79	<10	1530
E212683	<0.01	0.6	1.37	<2	<10	430	0.6	<2	0.36	0.6	8	2	26	3.84	<10	<1	0.23	<10	0.39	859	1	0.01	1	990	59	0.06	<2	4	82	<20	0.01	10	<10	43	<10	357
E212684	0.02	1.3	0.6	5	<10	700	0.6	6	0.34	<0.5	3	2	50	0.42	<10	<1	0.22	<10	0.05	52	3	0.01	1	840	136	0.28	<2	2	133	<20	<0.01	<10	<10	6	<10	11
E212685	<0.01	<0.2	1.56	<2	<10	90	<0.5	<2	0.85	<0.5	8	32	37	3.13	<10	<1	0.1	<10	0.74	490	4	0.08	20	600	<2	0.04	2	5	42	<20	0.15	10	<10	56	<10	39
E212686	0.03	11.2	0.79	12	<10	430	0.5	<2	0.45	<0.5	1	2	3460	0.72	<10	<1	0.2	<10	0.06	33	<1	0.01	1	1450	483	0.64	3	1	121	<20	<0.01	<10	<10	7	<10	45
E212687	<0.01	0.6	0.67	<2	<10	1320	0.5	<2	0.43	<0.5	<1	3	19	0.3	<10	<1	0.23	<10	0.05	32	3	0.01	1	1290	434	0.06	<2	1	153	<20	<0.01	<10	<10	7	<10	6
E212688	0.02	1.9	1.72	4	<10	690	0.7	<2	1.12	4.8	10	3	129	3.76	<10	<1	0.27	10	0.89	2270	1	0.01	1	1050	479	0.15	5	3	110	<20	0.01	<10	<10	56	<10	608
E212689	<0.01	<0.2	1.61	2	<10	110	0.7	<2	2.22	<0.5	9	3	1	4.25	10	<1	0.26	10	0.94	3520	<1	0.02	1	1000	18	0.01	3	4	58	<20	0.03	<10	<10	80	<10	535
E212690	0.01	1.3	1.79	6	<10	140	0.8	<2	1.81	15.1	10	3	36	4.26	<10	<1	0.27	10	1	3120	<1	0.02	1	1030	198	0.16	<2	4	61	<20	0.01	10	<10	65	<10	1040
E212691	<0.01	<0.2	1.54	4	<10	70	0.7	<2	3.15	<0.5	10	3	2	3.94	<10	<1	0.25	10	1.08	2330	<1	0.02	<1	1010	18	0.01	5	4	66	<20	0.02	<10	<10	86	<10	305
E212692	0.01	<0.2	1.31	10	<10	180	0.6	<2	2.48	<0.5	10	3	2	4.03	<10	<1	0.25	10	1.15	1600	<1	0.02	<1	1020	30	0.02	4	4	66	<20	0.03	<10	<10	92	<10	159
E212693	<0.01	<0.2	1.73	10	<10	270	0.7	<2	0.74	1.1	14	3	9	5.4	10	1	0.27	10	1.18	1450	<1	0.02	1	1090	68	0.03	5	4	57	<20	0.03	<10	<10	98	<10	634
E212694	<0.01	0.3	3.17	5	<10	410	0.8	<2	0.4	7.4	18	2	17	7.22	10	<1	0.2	10	1.79	3230	<1	0.01	2	1010	179	0.08	4	5	53	<20	0.01	<10	<10	75	<10	2730
E212695	<0.01	<0.2	2.07	2	<10	410	0.7	<2	1.39	4	10	2	9	4.3	10	<1	0.26	10	1.26	2380	<1	0.02	<1	920	94	0.08	2	3	64	<20	0.01	<10	<10	56	<10	1020
E212696	<0.01	0.2	2.53	5	<10	110	0.9	<2	0.83	1.2	11	2	4	5.17	10	<1	0.24	10	1.91	3740	<1	0.01	<1	1060	90	0.01	3	5	58	<20	0.02	<10	<10	79	<10	1080
E212697	<0.01	<0.2	2.18	2	<10	440	0.9	<2	0.41	<0.5	11	2	1	5.11	10	<1	0.25	10	1.77	3220	<1	0.01	1	1090	47	0.02	5	5	66	<20	0.02	<10	<10	96	<10	615
E212698	<0.01	0.7	1.06	29	<10	170	<0.5	<2	0.37	<0.5	9	2	16	3.51	<10	1	0.18	<10	0.44	793	2	0.01	<1	980	281	0.81	5	3	54	<20	0.01	<10	<10	58	<10	242
E212699	<0.01	2.4	0.67	139	<10	30	<0.5	<2	0.43	1.3	19	2	38	3.89	<10	<1	0.19	<10	0.08	161	3	0.01	6	1010	271	3.39	4	2	58	<20	<0.01	<10	<10	19	<10	109
E212700	4.72	5.8	0.24	508	<10	30	<0.5	<2	0.11	<0.5	14	529	55	3.89	<10	8	0.17	<10	0.05	244	16	0.01	395	350	3	1.98	65	1	5	<20	<0.01	<10	<10	19	<10	37
E212701	<0.01	0.8	1.12	37	<10	460	0.5	<2	0.68	0.8	10	3	91	3.36	<10	<1	0.24	10	0.31	719	2	0.02	3	1110	55	0.56	11	3	56	<20	0.01	<10	<10	53	<10	281
E212702	<0.01	<0.2	1.73	4	<10	340	0.6	<2	2.67	0.5	10	3	2	4.42	10	<1	0.23	10	1.55	2640	<1	0.03	1	1050	40	0.02	7	4	69	<20	0.03	<10	<10	100	<10	315
E212703	<0.01	<0.2	1.71	10	<10	670	0.7	<2	1.69	<0.5	12	4	4	4.87	10	1	0.25	10	1.48	3250	<1	0.03	2	1100	57	0.03	7	4	61	<20	0.03	<10	<10	108	<10	766

VA07086461 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 74
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-03
PROJECT : "Ranch A07-BON-028"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212747	0.02	<0.2	0.78	3	<10	250	0.9	<2	0.22	0.7	20	2	42	10.1	<10	1	0.17	10	0.26	5350	<1	0.01	4	970	17	0.04	2	5	11	<20	0.01	<10	<10	83	<10	1425
E212748	0.01	0.4	0.66	10	<10	1420	<0.5	3	0.12	<0.5	8	2	33	4.43	<10	<1	0.1	<10	0.18	592	4	0.01	2	310	17	0.08	2	4	88	<20	0.01	<10	<10	69	<10	251
E212749	<0.01	<0.2	0.8	14	<10	1120	<0.5	4	0.01	<0.5	1	2	3	1.87	<10	<1	0.01	<10	<0.01	37	5	<0.01	<1	100	14	0.06	<2	2	116	<20	0.02	<10	<10	68	<10	5
E212750	<0.01	0.3	0.69	8	<10	470	<0.5	12	0.01	<0.5	1	<1	6	0.45	<10	<1	<0.01	<10	<0.01	<5	15	<0.01	<1	210	59	0.48	<2	1	156	<20	<0.01	<10	<10	13	<10	<2
E212751	0.01	0.5	0.89	13	<10	390	<0.5	21	0.02	<0.5	<1	1	18	0.41	<10	<1	<0.01	<10	<0.01	8	4	<0.01	<1	280	166	0.35	<2	1	159	<20	<0.01	<10	<10	14	<10	2
E212752	0.02	0.2	0.59	10	<10	700	<0.5	5	0.01	<0.5	1	1	10	0.21	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	150	60	0.21	2	1	120	<20	<0.01	<10	<10	10	<10	<2
E212753	0.01	0.3	1.15	8	<10	1000	<0.5	3	0.01	<0.5	1	1	9	0.32	<10	<1	<0.01	<10	<0.01	7	2	<0.01	1	200	83	0.38	<2	1	237	<20	<0.01	<10	<10	19	<10	<2
E212754	0.01	0.2	0.92	10	<10	890	<0.5	3	0.01	<0.5	1	<1	7	0.21	<10	<1	<0.01	<10	<0.01	<5	3	<0.01	<1	200	55	0.29	<2	1	223	<20	<0.01	<10	<10	14	<10	<2
E212755	1.15	3.2	0.75	214	<10	150	<0.5	4	0.32	0.5	11	103	1335	3.41	<10	4	0.31	20	0.26	204	115	0.02	59	450	22	1.96	24	3	18	<20	0.02	<10	<10	27	<10	70
E212756	0.01	0.3	0.96	5	<10	780	<0.5	4	0.02	<0.5	2	1	13	0.13	<10	<1	<0.01	<10	<0.01	6	4	<0.01	1	270	116	0.16	<2	1	242	<20	<0.01	<10	<10	19	<10	3
E212757	0.02	1.9	1.07	12	<10	350	<0.5	22	0.01	<0.5	17	1	122	0.51	<10	<1	<0.01	<10	<0.01	<5	7	<0.01	6	200	287	0.63	2	2	208	<20	<0.01	<10	<10	30	<10	2
E212758	0.03	0.4	1.7	10	<10	1120	<0.5	9	0.01	<0.5	1	2	110	0.2	<10	<1	<0.01	<10	<0.01	10	2	<0.01	<1	210	122	0.21	<2	3	307	<20	<0.01	<10	<10	19	<10	6
E212759	0.01	<0.2	0.78	8	<10	280	<0.5	4	0.21	0.9	15	2	130	4.33	<10	<1	0.15	<10	0.53	1545	<1	0.01	3	630	32	0.12	<2	5	77	<20	0.01	<10	<10	57	<10	692
E212760	0.01	<0.2	0.78	4	<10	340	0.8	<2	0.4	1.6	27	1	85	6.76	<10	<1	0.17	10	1.31	3390	<1	0.01	5	860	31	<0.01	2	4	20	<20	0.01	<10	<10	45	<10	1690
E212761	<0.01	0.2	0.85	2	<10	730	0.9	<2	0.44	2.3	24	1	56	6.84	<10	<1	0.19	10	1.69	4600	<1	0.01	3	920	31	<0.01	2	5	33	<20	<0.01	<10	<10	39	<10	1815
E212762	<0.01	<0.2	0.71	5	<10	330	0.8	<2	0.43	13.3	15	1	130	7.02	<10	<1	0.18	10	1.64	4620	<1	0.01	<1	890	16	0.03	<2	4	19	<20	<0.01	<10	<10	38	<10	1765
E212763	<0.01	1.2	0.53	80	<10	30	<0.5	<2	1.87	<0.5	6	2	9	2.38	<10	<1	0.23	20	0.94	1160	<1	0.02	1	600	9	0.32	2	3	24	<20	<0.01	<10	<10	35	<10	69
E212764	<0.01	0.3	0.5	38	<10	50	<0.5	2	1.43	<0.5	6	1	10	2.44	<10	<1	0.21	10	0.83	1005	<1	0.02	<1	640	14	0.28	<2	3	27	<20	<0.01	<10	<10	40	<10	70
E212765	0.01	0.4	0.64	54	<10	450	<0.5	<2	0.37	<0.5	6	1	56	2.58	<10	<1	0.25	10	0.5	877	<1	0.01	<1	720	107	0.65	<2	2	52	<20	<0.01	<10	<10	28	<10	123
E212766	0.11	0.9	0.44	87	<10	320	<0.5	3	0.26	2.1	10	1	545	0.84	<10	<1	0.19	<10	0.07	46	1	0.01	3	590	186	1.06	29	2	57	<20	<0.01	<10	10	8	<10	64
E212767	0.13	0.3	0.62	60	<10	130	<0.5	5	0.19	<0.5	8	2	67	1.77	<10	<1	0.06	<10	0.04	43	4	0.01	2	400	85	2.01	5	2	30	<20	<0.01	<10	20	13	<10	11
E212768	0.37	1	0.47	44	<10	40	<0.5	15	0.27	<0.5	12	<1	125	3.95	<10	<1	0.13	<10	0.13	106	3	0.01	4	440	102	4.39	2	2	36	<20	<0.01	<10	<10	10	<10	16
E212769	0.01	0.4	0.58	23	<10	510	<0.5	2	0.45	<0.5	6	1	101	3.22	<10	<1	0.23	10	0.67	802	<1	0.01	<1	640	72	0.24	<2	2	52	<20	<0.01	<10	<10	37	<10	118
E212770	15.4	9.5	0.29	477	<10	30	<0.5	<2	0.15	<0.5	8	27	46	3.08	<10	2	0.17	10	0.06	125	4	0.01	15	520	7	2.21	26	1	6	<20	<0.01	<10	<10	14	<10	46
E212771	0.01	0.2	0.47	56	<10	660	<0.5	<2	0.73	<0.5	6	1	14	2.57	<10	<1	0.21	10	0.64	782	<1	0.01	<1	670	22	0.3	<2	3	70	<20	<0.01	<10	<10	37	<10	70
E212772	<0.01	0.3	0.53	83	<10	210	<0.5	<2	1.44	<0.5	7	1	8	2.47	<10	<1	0.23	20	0.8	890	<1	0.01	<1	630	9	0.42	<2	3	47	<20	<0.01	<10	<10	35	<10	57
E212773	<0.01	<0.2	0.58	18	<10	30	<0.5	<2	1.59	<0.5	5	1	9	2.37	<10	<1	0.18	10	0.58	824	<1	0.01	<1	640	9	0.12	<2	4	57	<20	<0.01	<10	<10	42	<10	53
E212774	<0.01	0.3	0.64	74	<10	110	<0.5	<2	0.68	<0.5	6	1	9	2.34	<10	<1	0.23	10	0.45	614	<1	0.01	<1	630	22	0.4	<2	3	46	<20	<0.01	<10	<10	37	<10	60
E212775	0.01	1	0.56	88	<10	160	<0.5	<2	0.32	<0.5	9	3	16	2.38	<10	<1	0.19	10	0.43	556	2	0.01	3	600	95	0.52	2	3	42	<20	<0.01	<10	<10	32	<10	81
E212776	0.01	0.6	0.67	116	<10	480	<0.5	<2	0.35	<0.5	8	2	11	2.93	<10	<1	0.24	10	0.55	841	1	0.01	2	570	131	0.59	<2	2	47	<20	<0.01	<10	<10	31	<10	123
E212777	0.01	0.6	1.66	52	<10	500	0.5	2	0.33	<0.5	13	1	10	4.45	10	<1	0.2	<10	1.16	1280	1	0.01	2	810	270	0.29	<2	3	55	<20	<0.01	<10	<10	49	<10	382
E212778	0.01	0.3	0.93	21	<10	1070	<0.5	6	0.47	<0.5	11	2	5	2.76	<10	<1	0.16	<10	0.31	271	1	0.01	4	730	236	0.31	<2	4	86	<20	0.01	<10	<10	42	<10	128
E212779	0.21	1.3	0.6	22	<10	70	<0.5	21	0.12	<0.5	25	1	22	2.1	<10	<1	0.03	<10	0.03	24	3	<0.01	6	310	831	2.37	4	2	76	<20	<0.01	<10	<10	12	<10	8
E212780	0.01	0.5	0.82	6	<10	50	<0.5	4	0.07	<0.5	2	1	4	0.79	<10	<1	0.03	<10	0.01	10	3	<0.01	<1	220	149	0.85	<2	1	119	<20	<0.01	<10	<10	15	<10	5
E212781	0.03	0.5	0.59	6	<10	230	<0.5	8	0.19	<0.5	3	2	9	0.76	<10	<1	0.01	<10	0.04	26	<1	<0.01	1	530	207	0.79	<2	2	99	<20	<0.01	<10	<10	10	<10	14
E212782	<0.01	<0.2	0.96	10	<10	1490	<0.5	4	0.32	<0.5	<1	1	2	0.32	<10	<1	<0.01	<10	0.07	40	<1	<0.01	<1	840	14	0.05	2	2	201	<20	<0.01	<10	<10	26	<10	5
E212783	0.02	3	0.56	7	<10	40	<0.5	13	0.23	<0.5	23	1	26	1.49	<10	<1	0.01	<10	0.06	27	<1	<0.01	5	410	754	1.67	<2	2	83	<20	<0.01	<10	<10	12	<10	9
E212784	<0.01	<0.2	0.53	2	<10	1010	<0.5	<2	0.25	<0.5	2	2	1	5.49	<10	<1	0.21	<10	0.06	63	<1	<0.01	1	670	63	0.07	2	4	61	<20	0.02	<10	<10	76	<10	16
E212785	0.01	<0.2	1.53	4	<10	90	<0.5	2	0.8	<0.5	7	33	37	3.03	<10	<1	0.1	<10	0.72	491	3	0.08	18	610	2	0.04	<2	5	42	<20	0.14	<10	<10	56	<10	41
E212786	<0.01	<0.2	0.43	<2	<10	920	<0.5	<2	0.2	<0.5	5	2	3	6.74	<10	<1	0.2	<10	0.06	69	<1	0.01	2	380	66	0.17	2	3	53	<20	0.02	<10	<10	83	<10	13
E212787	<0.01	<0.2	0.59	3	<10	1260	<0.5	2	0.35	<0.5	2	2	1	4	<10	<1	0.24	<10	0.08	98	<1	0.01	<1	800	66	0.12	<2	4	70	<20	0.02	<10	<10	70	<10	21
E212788	0.01	0.5	0.77	8	<10	1110	<0.5	4	0.37	<0.5	5	<1	15	0.52	<10	<1	<0.01	<10	0.11	187	<1	0.01	1	470	119	0.29	2	2	156	<20	<0.01	<10	<10	16	<10	25
E212789	<0.01	<0.2	0.94	13	<10	1700	<0.5	2	0.22	<0.5	1	1	1	0.31	<10	<1	0.02	<10	0.05	35	<1	0.01	<1	540	120	0.08	5	2	274	<20	<0.01	<10	<10	19	<10	11
E212790	<0.01	<0.2	0.51	<2	<10	1370	<0.5	15	0.44	<0.5	1	1	4	0.54	<10	<1	0.1	<10	0.13	120	<1	<0.01	<1	610	28	0.08	<2	4	89	<20	<0.01	<10	<10	28	<10	21
E212791	<0.01	<0.2	0.53	3	<10	950	<0.5	8	0.3	<0.5	3	3	3	2.28	<10	<1	0.21	<10	0.05	58	<1	<0.01	<1	920	21	0.03	<2	7	79	<20	0.01	<10	<10	104	<10	9
E212792	0.04	1.1	0.54	9	<10	600	<0.5	13	0.37	<0.5	7	1	19	0.65	<10	<1	0.02	<10	0.11	117	<1	<0.01	1	580	213	0.51	<2	4	117	<20	<0.01	<10	<10	13	<10	27
E212793	0.05	1.1	1	7	<10	410	<0.5	12	0.12	<0.5	3	1	13	0.37	<10	<1	<0.01	<10	0.01	7	<1	<0.01	<1	530	246	0.39	<2	1	209	<20	<0.01	<10	<10	17	<10	11
E212794	<0.01	0.3	0.9	20	<10	840	<0.5	3	0.13	<0.5	3	<1	2	0.14	<10	<1	<0.01	<10	0.01	12	<1	<0.01	<1	510	183	0.13	2	1	276	<20	<0.01	<10	<10	7	<10	14
E212795	0.01	1.1	0.91	11	<10	420	<0.5	8	0.12	<0.5	6	1	18	0.45	<10	<1	<0.01	<10	0.01	9	1	<0.01	1	530	266	0.46	<2	2	142	<20	<0.01	<10	<10	18	<10	32
E212796	0.01	0.3	0.73	6	<10	830	<0.5	2	0.16	<0.5	1	1	4	0.23	<10	<1	0.02	<10	0.04	52	<1	<0.01	<1	590	134	0.15	<2	1	172	<20	<0.01	<10	<10	10	<10	49
E212797	<0.01	<0.2	1.21	5	<10	900	0.5	2	0.33	<0.5	5	2	1	3.54	<10	<1	0.23	<10	0.63	925	<1	0.01	<1	590	153	0.03	<2	4	86	<20	0.01	<10	<10	62	<10	423
E212798	0.01	<0.2	3.08	10	<10	1120	0.8	<2	0.32	1.3	16	3	9	5.79	10	<1	0.25	<10	2.12	3070	<1	0.01	3	980	33	0.04	<2	6	75	<20	0.01	<10	<10	86	<10	1575
E212799	<0.01	0.4	2.89	4	<10	1600	0.7	2	0.37	1.5	15	2	8	6.04	10	<1	0.22	<10	1.88	2640	<1	0.01	2	1090	37	0.07	<2	6	91	<20	0.02	<10	<10	82	<10	1755
E212800	4.86	5.7	0.25	473	<10	30	<0.5	<2	0.1	<0.5	12	455	51	3.6	<10	7	0.15	<10	0.05	237	15	0.01	332	340	3	1.94	62	1	6	<20	<0.01	10	<10	18	<10	40
E212801	<0.01	0.3	1.27	3	<10	1020	0.5	3	0.36	4	9	3	7	5.62	<10	<1	0.26	<10	0.44	535	<1	0.01	1	1090	515	0.15	2	5	82	<20	0.02	<10	<10	89	<10	1865
E212802	<0.01	0.5	0.57	8	<10	990	<0.5	4	0.23	<0.5	2	2	5	0.55	<10	<1	0.08	<10	0.06	92	1	<0.01	<1	680	230	0.08	<2	2	136	<20	<0.01	<10	<10	18	<10	48
E212803	<0.01	0.2	0.58	3	<10	1730	<0.5	3	0.16	<0.5	2	3	2	1.76	<10	<1	0.16	<10	0.05	85	<1	<0.01	<1	420	96	0.05	<2	3	138	<20	0.01	<10	<10	43	<10	34
E212804	0.01	0.4	0.41	2	<10	2180	<0.5	8	0.23	<0.5	1	3	5	2.47	<10	<1	0.19	<10	0.05	95	<1	<0.01	<1	580	139	0.07	<2	6	122	<20	0.01	<10	<10	53	<10	22
E212805	0.01	0.5	0.61	2	<10	560	0.5	2	0.36	<0.5	22	3	22	6.36	<10	<1	0.27	<10	0.1	188	1	<0.01	5	920	452	0.33	<2	5	87	<20	0.02	<10	<10	94	<10	71
E212806	<0.01	0.7	0.45	11	<10	310	<0.5	6	0.22	<0.5	17	2	16	5.49	<10	1	0.21	<10	0.07	143	1	<0.01	5	470	419	0.54	<2	4	90	<20	0.02	10	<10	74	<10	40
E212807	<0.01	0.6	0.55	4	<10	270	<0.5	43	0.21	<0.5	5	3	19	1.31	<10	<1	0.14	<10	0.03	52	<1	<0.01	1	670	366	0.57	<2	3	145	<20	<0.01	<10	<10	25	<10	19
E212808	0.01	0.8	0.4	3	<10	120	<0.5	39	0.24	<0.5	13	5	26	1.82	<10	<1	0.15	<10	0.04	31	3	0.01	8	650	259	1.86	2	2	94	<20	<0.01	<10	<10	14	<10	19
E212809	0.01	0.4	0.52	<2	<10	140	<0.5	6	0.22	<0.5	17	3	8	3.47	<10	1	0.2	<10	0.05	54	<1	0.01	22	530	76	1.35	<2	5	66	<20	0.01	<10	<10	56	<10	7
E212810	0.05	0.3	0.43	6	<10	860	<0.5	3	0.2	<0.5	4	2	4	0.54	<10	1	0.13	<10	0.03	18	<1	<0.01	2	470	89	0.29	<2	3	114	<20	<0.01	<10	<10	12	<10	7
E212811	0.38	0.4	0.56	3	<10	220	<0.5	7	0.33	<0.5	8	2	10	2.13	<10	<1	0.14	<10	0.04	62	2	<0.01	2	730	125	0.8	4	4	118	<20	0.01	<10	<10	38	<10	42
E212812	0.12	0.4	0.54	4	<10	550	0.5	4	0.37	<0.5	10	1	4	5.65	<10	1	0.23	<10	0.09	180	<1	0.01	4	1010	144	0.37	4	7	79	<20	0.02	<10	<10	85	<10	29
E212813	0.01	0.8	0.67	<2	<10	250	<0.5	8	0.51	<0.5	7	3	11	1.18	<10	<1	0.21	<10	0.06	57	1	0.01	3	1840	373	0.68	<2	4	109	<20	<0.01	<10	<10	23	<10	17
E212814	0.02	<0.2	2.35	<2	<10	440	0.7	2	0.36	<0.5	13	2	5	4.64	10	<1	0.26	10	1.82	2710	<1	0.01	2	1080	66	0.02	3	4	70	<20	0.01	<10	<10	75	<10	416
E212815	37.1	17.9	0.28	477	<10	30	<0.5	2	0.11	<0.5	6	39	40	3.16	<10	5	0.17	10	0.06	144	9	0.01	11	390	7	2.24	36	1	5	<20	<0.01	<10	<10	13	<10	47
E212816	0.01	0.2	2.23	<2	<10	220	0.7	<2	0.37	<0.5	12	2	5	4.35	10	<1	0.27	10	2.27	3730	<1	0.01	<1	1080	137	0.01	<2	4	61	<20	0.03	<10	<10	91	<10	652
E212817	<0.01	0.2	1.89	<2	<10	180	0.7	<2	0.41	<0.5	11	2	14	4.37	<10	<1	0.26	10	1.92	2400	<1	0.01	<1	1060	77	0.01	<2	5	64	<20	0.03	<10	<10	86	<10	442
E212818	0.02	4.5	0.67	78	<10	70	0.7	7	0.47	<0.5	11	1	84	3.71	<10	1	0.29	10	0.18	331	5	0.01	1	1100	116	3.33	5	2	79	<20	<0.01	<10	<10	24	<10	63
E212819	0.01	5.2	0.89	115	<10	50	0.7	<2	0.41	57.1	13	<1	41	5.45	<10	1	0.32	10	0.27	865	1	0.01	2	1240	383	5.41	7	2	68	<20	<0.01	<10	<10	17	<10	2410
E212820	0.07	6.9	0.71	51	<10	40	0.7	6	0.41	19.9	18	1	43	5.6	<10	1	0.36	10	0.12	220	3	0.02	3	1270	180	5.91	2	3	63	<20	<0.01	<10	<10	15	<10	1270

VA07086460 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 89
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-01
PROJECT : "Ranch A07-BON-029"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212824	<0.01	0.5	0.67	<2	<10	210	0.8	<2	0.41	35.4	13	<1	293	6.21	<10	1	0.18	10	1.69	6030	<1	0.02	<1	940	33	0.15	<2	5	16	<20	<0.01	10	<10	44	<10	3420
E212825	<0.01	0.3	0.68	18	<10	600	0.6	<2	0.37	9.7	14	<1	132	9.31	<10	<1	0.16	10	0.94	3810	1	0.01	2	770	9	0.26	<2	5	26	<20	0.01	<10	<10	59	<10	1850
E212826	<0.01	0.4	0.59	19	<10	170	<0.5	<2	0.35	6.5	16	<1	42	9.48	<10	<1	0.14	10	0.67	2190	1	0.01	3	850	7	0.45	<2	5	17	<20	0.01	<10	<10	56	<10	1230
E212827	0.02	4.1	0.33	631	<10	20	<0.5	5	0.17	0.6	35	<1	22	7.93	<10	<1	0.14	<10	0.32	828	10	0.01	6	320	20	4.9	<2	4	13	<20	<0.01	<10	<10	22	<10	350
E212828	0.01	0.7	0.43	12	<10	290	<0.5	3	0.25	0.5	13	1	23	4.64	<10	<1	0.21	<10	0.33	1025	2	<0.01	3	630	9	0.67	<2	4	19	<20	0.01	<10	<10	40	<10	247
E212829	0.01	<0.2	0.52	7	<10	140	0.6	<2	0.33	0.7	10	<1	56	4.14	<10	<1	0.16	<10	0.59	1130	1	<0.01	3	820	19	0.02	<2	3	16	<20	<0.01	<10	<10	47	<10	266
E212830	0.01	<0.2	1.51	5	<10	90	<0.5	<2	0.86	<0.5	8	31	36	3.14	<10	1	0.11	<10	0.74	484	4	0.09	21	590	<2	0.04	<2	4	40	<20	0.13	<10	<10	57	<10	41
E212831	<0.01	<0.2	0.46	8	<10	110	0.5	<2	0.32	0.8	10	<1	42	4.15	<10	<1	0.14	10	0.62	1090	2	<0.01	2	780	20	0.02	<2	3	12	<20	<0.01	<10	10	48	<10	262
E212832	<0.01	<0.2	0.57	15	<10	1200	0.5	<2	0.36	4.5	12	<1	76	6.6	<10	<1	0.2	<10	0.63	2410	1	<0.01	3	830	33	0.15	<2	4	44	<20	0.01	<10	<10	49	<10	830
E212833	<0.01	<0.2	0.29	4	<10	310	<0.5	2	0.32	0.8	12	<1	9	6.5	<10	<1	0.14	<10	0.47	1410	<1	<0.01	3	670	22	0.04	<2	4	18	<20	0.02	10	<10	42	<10	586
E212834	0.01	<0.2	0.37	11	<10	240	<0.5	6	0.24	<0.5	11	1	43	3.2	<10	<1	0.17	<10	0.1	158	1	<0.01	3	710	11	0.32	<2	3	32	<20	0.01	<10	<10	40	<10	54
E212835	0.02	<0.2	0.32	2	<10	300	<0.5	5	0.4	<0.5	21	<1	12	6.81	<10	1	0.12	<10	0.19	274	1	0.01	5	1370	16	0.83	<2	4	56	<20	0.02	<10	<10	49	<10	94
E212836	<0.01	<0.2	0.47	5	<10	960	0.5	<2	0.29	<0.5	14	<1	4	10.9	<10	<1	0.14	<10	0.44	768	1	<0.01	5	380	14	0.14	<2	4	35	<20	0.03	<10	<10	50	<10	246
E212837	0.2	<0.2	0.25	7	<10	320	<0.5	3	0.18	<0.5	13	1	107	7.55	<10	<1	0.09	<10	0.19	249	1	<0.01	6	350	12	0.44	<2	3	23	<20	0.02	<10	<10	33	<10	93
E212838	0.01	<0.2	0.47	4	<10	1410	<0.5	3	0.02	<0.5	1	2	18	0.22	<10	<1	0.01	<10	0.02	21	<1	<0.01	1	70	7	0.09	<2	2	76	<20	<0.01	<10	<10	10	<10	11
E212839	0.01	<0.2	0.89	<2	<10	610	<0.5	2	0.01	<0.5	1	3	2	0.09	<10	<1	<0.01	<10	<0.01	7	4	<0.01	2	50	9	0.08	<2	1	79	<20	<0.01	<10	10	14	<10	5
E212840	1.2	1.7	0.71	27	<10	80	<0.5	9	0.01	<0.5	14	1	99	2.13	<10	1	<0.01	<10	<0.01	8	12	<0.01	4	40	37	2.18	2	1	42	<20	<0.01	<10	<10	11	<10	7
E212841	<0.01	<0.2	1.59	4	<10	90	<0.5	<2	0.91	<0.5	7	33	38	3.28	<10	<1	0.11	<10	0.78	504	4	0.09	22	620	<2	0.07	<2	5	42	<20	0.14	<10	<10	60	<10	42
E212842	3.18	1.2	0.74	9	<10	70	<0.5	12	0.01	<0.5	19	2	239	3.12	10	1	<0.01	<10	<0.01	8	17	<0.01	6	30	24	3.25	6	1	32	<20	<0.01	<10	<10	14	<10	7
E212843	3.56	1.9	1.1	53	<10	10	<0.5	22	0.01	0.6	21	1	848	4.21	10	4	<0.01	<10	<0.01	6	16	<0.01	7	10	26	4.41	79	1	85	<20	<0.01	<10	<10	23	<10	35
E212844	3.92	2.1	1.18	631	<10	30	<0.5	29	0.01	5.9	14	2	7660	2.69	10	2	<0.01	<10	<0.01	13	21	<0.01	4	30	21	3	792	1	185	<20	<0.01	<10	<10	41	<10	402
E212845	0.58	0.9	0.8	60	<10	170	<0.5	8	0.11	2	6	5	539	1.36	<10	1	0.08	<10	0.06	92	9	<0.01	3	390	40	1.11	58	1	70	<20	<0.01	<10	<10	18	<10	225
E212846	<0.01	<0.2	1.09	5	<10	910	0.9	2	0.52	0.7	14	1	14	7.43	<10	<1	0.34	<10	1.59	2090	<1	0.01	4	900	49	0.1	<2	5	29	<20	0.01	<10	<10	87	<10	1650
E212847	<0.01	0.5	1.3	7	<10	660	<0.5	3	0.23	<0.5	7	2	4	2.55	<10	<1	0.15	<10	0.43	761	1	<0.01	1	730	170	0.16	3	7	119	<20	0.01	<10	<10	40	<10	546
E212848	0.13	0.4	1.73	13	<10	580	<0.5	3	0.09	<0.5	<1	4	5	0.21	<10	<1	0.01	<10	0.01	12	<1	<0.01	1	630	141	0.11	<2	12	270	<20	<0.01	<10	<10	31	<10	34
E212849	0.01	1.6	1.47	11	<10	320	<0.5	6	0.05	<0.5	12	2	24	0.58	<10	<1	<0.01	<10	<0.01	6	1	<0.01	5	350	168	0.67	2	5	119	<20	<0.01	<10	<10	34	<10	81
E212850	0.01	0.6	1.73	9	<10	640	<0.5	7	0.06	<0.5	8	1	33	0.82	<10	<1	0.09	<10	0.01	14	<1	<0.01	3	290	81	0.47	<2	5	111	<20	<0.01	<10	<10	38	<10	54
E212851	0.03	1.6	0.6	15	<10	350	<0.5	5	0.18	6.4	13	1	20	2.14	<10	<1	0.2	<10	0.04	30	<1	<0.01	5	630	354	0.87	<2	4	61	<20	0.01	<10	<10	43	<10	136
E212852	<0.01	<0.2	1.09	5	<10	940	<0.5	<2	0.07	<0.5	1	1	4	0.64	<10	<1	0.07	<10	0.04	35	<1	<0.01	<1	260	45	0.11	<2	3	68	<20	0.01	<10	<10	30	<10	66
E212853	<0.01	<0.2	0.68	4	<10	1610	<0.5	2	0.19	<0.5	4	2	4	4.1	<10	<1	0.23	<10	0.14	155	<1	0.01	3	430	42	0.16	<2	4	59	<20	0.01	<10	<10	72	<10	121
E212854	<0.01	<0.2	0.93	4	<10	480	0.6	<2	0.3	2.4	13	1	11	6.81	<10	1	0.31	<10	0.89	730	<1	<0.01	5	620	38	0.05	<2	5	22	<20	0.02	<10	<10	98	<10	1400
E212855	1.33	2.5	0.69	190	<10	140	<0.5	<2	0.32	0.5	10	98	1185	3.3	<10	3	0.3	20	0.25	189	103	0.02	59	410	21	1.6	27	3	15	<20	0.02	<10	<10	25	<10	68
E212856	<0.01	0.2	1.05	3	<10	1210	0.7	<2	0.4	3.9	15	4	8	7.92	<10	<1	0.3	<10	1.35	1210	1	0.01	4	770	22	0.07	<2	6	40	<20	0.02	<10	<10	92	<10	1850
E212857	0.01	1	0.88	5	<10	2140	<0.5	5	0.39	1.3	9	3	24	4.73	<10	<1	0.3	<10	0.63	492	<1	0.01	3	890	61	0.12	<2	6	97	<20	0.01	<10	<10	59	<10	651
E212858	0.02	3.4	0.79	11	<10	950	<0.5	11	0.53	1.1	9	4	22	1.28	<10	<1	0.13	<10	0.28	260	1	<0.01	4	820	512	0.35	2	3	82	<20	<0.01	<10	<10	36	<10	476
E212859	<0.01	0.6	1.17	<2	<10	310	0.9	<2	0.57	<0.5	15	2	2	6.13	<10	<1	0.33	<10	1.86	2770	<1	0.01	4	1030	41	0.01	<2	6	22	<20	0.03	<10	<10	109	<10	1460
E212860	<0.01	4.2	0.99	7	<10	940	0.7	<2	0.5	1.9	14	1	28	6.07	<10	<1	0.37	<10	1.7	2310	<1	0.01	3	1020	87	0.07	<2	5	37	<20	0.02	<10	<10	112	<10	2110
E212861	<0.01	3.9	0.91	7	<10	530	0.7	3	0.4	2.5	11	3	20	5.7	<10	1	0.36	<10	0.91	1115	1	0.01	3	940	168	0.09	2	6	40	<20	0.02	<10	<10	122	<10	1410
E212862	<0.01	0.7	0.87	7	<10	1040	<0.5	3	0.35	1.2	5	1	13	1.83	<10	<1	0.18	<10	0.14	128	2	<0.01	2	620	418	0.27	<2	4	96	<20	0.01	<10	<10	59	<10	451
E212863	<0.01	0.9	1.86	11	<10	590	<0.5	5	0.08	<0.5	4	4	17	0.32	<10	<1	0.01	<10	0.01	8	1	0.01	2	590	191	0.27	<2	4	198	<20	<0.01	<10	<10	22	<10	87
E212864	<0.01	0.6	1.81	20	<10	650	<0.5	3	0.05	<0.5	1	2	6	0.1	10	<1	<0.01	<10	<0.01	5	1	0.01	1	460	120	0.09	<2	3	219	<20	<0.01	<10	<10	15	<10	25
E212865	<0.01	<0.2	2.09	40	<10	480	<0.5	7	0.03	<0.5	1	4	6	0.16	10	<1	<0.01	<10	<0.01	<5	<1	<0.01	2	350	72	0.03	<2	3	278	<20	<0.01	<10	<10	18	<10	6
E212866	<0.01	1.2	1.56	7	<10	1520	<0.5	3	0.03	<0.5	3	1	6	0.1	10	<1	<0.01	<10	0.01	<5	4	<0.01	<1	270	234	0.12	<2	3	179	<20	<0.01	<10	<10	22	<10	151
E212867	<0.01	1.4	2.03	4	<10	500	<0.5	3	0.02	<0.5	7	4	16	0.32	10	<1	<0.01	<10	<0.01	<5	3	<0.01	3	220	278	0.33	<2	3	103	<20	<0.01	<10	<10	40	<10	122
E212868	<0.01	1	1.9	4	<10	1750	<0.5	2	0.02	<0.5	4	2	8	0.14	10	<1	0.02	<10	<0.01	7	3	<0.01	1	180	185	0.11	<2	3	116	<20	<0.01	<10	<10	33	<10	146
E212869	<0.01	0.3	1.04	9	<10	710	<0.5	2	0.04	<0.5	2	<1	3	0.34	<10	<1	0.13	<10	0.01	8	<1	<0.01	<1	230	116	0.02	<2	2	131	<20	<0.01	<10	<10	32	<10	63
E212870	14.1	9	0.31	470	<10	30	<0.5	<2	0.16	<0.5	9	26	44	3.23	<10	3	0.18	10	0.07	124	5	0.01	16	520	5	2.08	29	2	6	<20	<0.01	10	<10	14	<10	44
E212871	<0.01	1.2	0.81	5	<10	930	<0.5	3	0.19	0.7	3	2	64	5.39	<10	<1	0.31	<10	0.09	101	1	0.01	1	440	215	0.04	<2	5	51	<20	0.03	<10	<10	109	<10	177
E212872	<0.01	0.9	0.82	2	<10	790	<0.5	4	0.23	2	2	2	20	4.58	<10	1	0.33	<10	0.08	84	1	0.01	1	590	173	0.1	3	4	53	<20	0.02	<10	<10	92	<10	1775
E212873	<0.01	6.2	0.74	9	<10	1310	0.6	11	0.39	1.9	15	3	29	5.9	<10	<1	0.29	<10	0.44	436	2	0.01	4	530	129	0.15	4	5	59	<20	0.02	<10	<10	92	<10	1925
E212874	<0.01	1.3	0.96	3	<10	670	0.9	<2	0.6	1.8	21	3	25	8.39	<10	<1	0.32	<10	1.07	1095	1	0.01	7	660	29	0.07	3	6	33	<20	0.03	<10	<10	112	<10	2930
E212875	0.01	7.1	0.73	13	<10	1380	0.6	14	0.41	2	17	3	38	5.83	<10	<1	0.29	<10	0.46	454	2	0.01	2	530	150	0.16	2	5	63	<20	0.02	<10	<10	94	<10	1925
E212876	<0.01	62.6	0.71	9	<10	1510	<0.5	4	0.33	3.2	7	7	1335	4.8	<10	<1	0.32	<10	0.12	160	4	0.01	8	1000	415	0.16	6	8	76	<20	0.02	<10	<10	106	<10	1265
E212877	<0.01	69.5	1.16	32	<10	900	<0.5	95	0.05	4	10	5	853	3.52	<10	<1	0.11	<10	0.02	37	3	0.01	6	290	320	0.31	29	8	163	<20	0.02	<10	10	80	<10	1035
E212878	<0.01	18.9	1.87	29	<10	730	<0.5	11	0.01	<0.5	6	5	477	0.43	10	1	0.01	<10	<0.01	12	9	<0.01	2	120	1180	0.28	16	4	162	<20	<0.01	<10	<10	39	<10	276
E212879	<0.01	67.6	1.12	112	<10	80	<0.5	315	0.01	0.6	10	3	3080	0.83	<10	2	0.01	<10	<0.01	6	15	<0.01	2	70	1740	0.87	146	5	137	<20	<0.01	<10	<10	27	<10	189
E212880	<0.01	0.4	1.87	10	<10	870	<0.5	4	0.02	<0.5	1	2	29	1.49	10	<1	0.09	<10	0.01	20	1	<0.01	1	120	112	0.03	<2	3	186	<20	0.01	<10	<10	56	<10	10
E212881	<0.01	1.5	0.76	3	<10	500	<0.5	5	0.15	<0.5	25	3	106	6.5	<10	<1	0.32	<10	0.06	71	1	0.01	13	390	96	0.28	<2	8	43	<20	0.02	10	<10	119	<10	37
E212882	0.04	1.1	2.31	12	<10	40	<0.5	6	0.01	<0.5	5	3	45	1.2	10	1	0.01	<10	<0.01	9	2	0.01	1	100	70	0.62	3	3	162	<20	<0.01	<10	<10	33	<10	15
E212883	0.14	3.3	1.34	14	<10	120	<0.5	7	0.02	<0.5	10	4	83	2.36	10	1	0.09	<10	0.01	13	4	<0.01	5	60	164	1.68	11	3	73	<20	<0.01	<10	<10	39	<10	20
E212884	0.23	5.3	3.85	18	<10	60	<0.5	11	0.01	<0.5	27	4	261	4.59	30	1	<0.01	<10	<0.01	5	6	<0.01	11	70	170	4.86	10	4	82	<20	<0.01	<10	<10	74	<10	17
E212885	0.01	<0.2	1.69	5	<10	100	<0.5	<2	0.99	<0.5	8	36	39	3.42	<10	1	0.12	<10	0.82	530	5	0.1	24	640	3	0.04	<2	5	46	<20	0.15	<10	<10	63	<10	44
E212886	0.57	6.5	1.52	31	<10	20	<0.5	11	0.01	<0.5	27	4	396	3.76	10	2	<0.01	<10	<0.01	7	15	0.01	11	40	182	3.95	19	2	59	<20	<0.01	<10	<10	34	<10	49
E212887	0.03	1.2	1.79	12	<10	310	<0.5	3	<0.01	<0.5	9	7	44	1.11	20	1	<0.01	<10	<0.01	10	30	<0.01	4	40	27	1.04	<2	1	77	<20	<0.01	<10	<10	42	<10	5
E212888	0.04	1.5	0.99	7	<10	200	<0.5	3	<0.01	<0.5	10	4	50	0.89	10	<1	<0.01	<10	<0.01	5	22	<0.01	1	50	25	0.89	3	1	71	<20	<0.01	<10	<10	22	<10	11
E212889	0.03	1.2	3.73	6	<10	110	<0.5	9	0.01	<0.5	10	1	43	1.17	40	1	<0.01	<10	<0.01	<5	43	0.03	3	100	64	1.26	2	3	157	<20	<0.01	<10	<10	84	<10	9
E212890	0.03	2.1	1.14	12	<10	150	<0.5	3	<0.01	<0.5	16	3	36	1.09	10	1	<0.01	<10	<0.01	<5	285	<0.01	4	40	39	1.11	4	1	66	<20	<0.01	<10	<10	33	<10	11
E212891	0.01	2	2.35	13	<10	40	<0.5	6	<0.01	<0.5	12	3	60	2.56	30	2	<0.01	<10	<0.01	8	25	<0.01	3	50	43	2.63	9	1	102	<20	<0.01	<10	<10	33	<10	4
E212892	<0.01	2.1	3.21	22	<10	100	<0.5	6	<0.01	<0.5	18	1	76	2.38	30	1	<0.01	<10	<0.01	<5	22	<0.01	7	60	39	2.51	6	1	102	<20	<0.01	<10	<10	66	<10	12
E212893	0.01	0.4	2.03	50	<10	710	<0.5	3	0.01	<0.5	3	3	16	0.54	10	1	<0.01	<10	<0.01	<5	4	<0.01	1	140	35	0.56	3	1	279	<20	<0.01	<10	<10	13	<10	22
E212894	<0.01	<0.2	1.82	34	<10	3410	<0.5	2	<0.01	<0.5	1	2	2	0.83	10	<1	<0.01	<10	<0.01	8	2	<0.01	<1	70	22	0.1	<2	1	221	<20	0.01	<10	<10	27	<10	7
E212895	0.02	<0.2	2.09	9	<10	1310	<0.5	2	0.01	<0.5	2	3	2	4.49	10	<1	<0.01	<10	<0.01	40	1	0.01	1	100	14	0.04	<2	4	113	<20	0.04	<10	<10	171	<10	4
E212896	0.01	<0.2	1.74	2	<10	1500	<0.5	<2	0.01	<0.5	2	<1	1	4.66	10	<1	<0.01	<10	<0.01	31	1	0.01	1	80	2	0.05	<2	4	70	<20	0.04	<10	<10	116	<10	4
E212897	0.01	<0.2	2.34	7	<10	740	<0.5	4	0.01	<0.5	1	5	3	3.56	10	1	<0.01	<10	<0.01	45	1	<0.01	2	80	10	0.04	<2	7	101	<20	0.04	<10	<10	263	<10	5
E212898	0.01	<0.2	1.63	5	<10	1060	<0.5	6	<0.01	<0.5	1	2	4	3.74	<10	<1	<0.01	<10	<0.01	32	1	<0.01	1	60	7	0.03	3	3	111	<20	0.03	<10	<10	167	<10	4
E212899	<0.01	<0.2	2.02	10	<10	1480	<0.5	8	0.01	<0.5	<1	4	7	3.9	<10	<1	<0.01	<10	<0.01	29	1	<0.01	<1	70	10	0.05	2	3	135	<20	0.02	<10	<10	87	<10	3

E212900	4.87	6.1	0.26	476	<10	30	<0.5	<2	0.11	<0.5	12	469	52	3.68	<10	7	0.15	<10	0.05	237	15	0.01	342	360	4	2.07	63	2	6	<20	<0.01	10	<10	18	<10	37
E212901	0.01	<0.2	1.51	27	<10	550	<0.5	3	0.01	<0.5	<1	3	2	3.02	<10	<1	<0.01	<10	<0.01	19	1	<0.01	<1	190	24	0.04	8	2	344	<20	0.02	<10	<10	65	<10	2
E212902	<0.01	<0.2	1.91	38	<10	910	<0.5	2	0.01	<0.5	1	2	2	3.26	10	<1	<0.01	<10	<0.01	25	1	<0.01	<1	120	26	0.06	9	2	295	<20	0.02	<10	<10	55	<10	3
E212903	0.01	<0.2	1.61	23	<10	790	<0.5	3	0.01	<0.5	<1	1	2	0.38	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	130	33	0.05	9	1	289	<20	0.01	<10	<10	24	<10	24
E212904	<0.01	<0.2	1.75	32	<10	860	<0.5	6	0.02	<0.5	<1	2	2	0.7	<10	<1	<0.01	<10	<0.01	6	1	0.01	<1	230	35	0.08	18	1	447	<20	0.01	<10	<10	36	10	<2
E212905	<0.01	<0.2	1.28	22	<10	1040	<0.5	4	0.01	<0.5	<1	2	1	0.47	<10	1	<0.01	<10	<0.01	<5	<1	<0.01	<1	110	22	0.07	15	2	232	<20	0.01	<10	<10	36	<10	2
E212906	<0.01	2.3	1.73	18	<10	30	<0.5	6	0.01	<0.5	6	1	54	2.03	10	<1	<0.01	<10	<0.01	<5	7	<0.01	2	70	160	2.37	5	2	150	<20	<0.01	<10	<10	31	<10	6
E212907	0.01	1.8	1.26	16	<10	70	<0.5	9	0.01	<0.5	7	1	26	1.25	10	1	<0.01	<10	<0.01	<5	8	<0.01	2	90	126	1.56	5	2	176	<20	<0.01	<10	<10	24	<10	9
E212908	0.01	2.7	2.43	24	<10	40	<0.5	12	0.02	<0.5	9	1	39	1.43	10	1	<0.01	<10	<0.01	<5	8	0.01	3	130	303	1.77	8	3	227	<20	<0.01	<10	<10	44	<10	8
E212909	<0.01	<0.2	1.23	6	<10	1030	0.8	2	0.49	<0.5	13	3	5	4.27	<10	<1	0.27	<10	0.56	2160	<1	0.01	1	1080	56	0.08	<2	5	95	<20	0.01	<10	<10	71	<10	736
E212910	0.02	0.2	1.51	5	<10	590	1	2	2.25	<0.5	13	2	6	5.11	<10	<1	0.37	10	1.05	3090	<1	0.01	1	1030	33	0.17	3	4	90	<20	0.01	<10	<10	73	<10	434
E212911	0.01	0.2	1.35	5	<10	140	0.8	2	3.79	<0.5	9	3	9	3.46	<10	<1	0.39	20	0.78	2570	<1	0.02	2	1030	30	0.05	<2	4	58	<20	0.02	<10	<10	72	<10	120
E212912	0.02	<0.2	1.08	5	<10	140	0.5	<2	3.73	0.5	9	3	6	3.44	<10	<1	0.32	20	0.55	2200	<1	0.03	2	990	31	0.05	<2	5	53	<20	0.05	<10	<10	75	<10	105

VA07081284 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 105
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-21
PROJECT : "Ranch A07-BON-30"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212040	0.51	0.7	0.51	15	<10	470	<0.5	10	0.03	<0.5	<1	2	12	1.25	<10	1	0.17	<10	0.01	37	3	<0.01	1	140	18	0.54	6	1	103	<20	<0.01	<10	<10	6	<10	6
E212041	6.55	3.2	0.18	16	<10	10	<0.5	8	<0.01	<0.5	9	8	231	5.28	<10	2	0.09	<10	<0.01	35	3	<0.01	5	70	11	5.15	9	<1	69	<20	<0.01	<10	<10	4	20	9
E212133	1.5	1.5	0.42	9	<10	10	<0.5	6	0.01	<0.5	14	4	81	4.68	<10	2	0.01	<10	<0.01	25	6	<0.01	4	20	10	5.16	5	1	37	<20	<0.01	<10	<10	6	<10	8
E212134	2.82	1.6	0.29	19	<10	10	<0.5	7	0.01	<0.5	12	6	85	5.71	<10	2	0.01	<10	<0.01	42	11	<0.01	4	30	14	6.14	7	1	31	<20	<0.01	<10	<10	6	<10	6
E212135	3.65	1.2	0.35	19	<10	10	<0.5	7	0.01	<0.5	15	6	125	5.41	<10	1	0.01	<10	<0.01	50	7	<0.01	9	40	16	5.87	9	1	34	<20	<0.01	<10	<10	10	60	14
E212136	4.18	1.3	0.3	16	<10	10	<0.5	6	0.01	<0.5	15	6	127	5.52	<10	2	0.01	<10	<0.01	59	7	<0.01	8	40	17	5.92	9	1	33	<20	<0.01	<10	<10	9	50	15
E212137	0.67	0.3	0.49	18	<10	20	<0.5	5	0.01	<0.5	10	5	56	4.46	<10	<1	0.03	<10	<0.01	65	8	<0.01	6	120	45	4.9	8	1	92	<20	<0.01	<10	<10	13	30	15
E212138	0.23	0.4	0.41	21	<10	20	<0.5	5	0.01	<0.5	8	2	45	4.14	<10	1	0.01	<10	<0.01	59	3	<0.01	3	100	39	4.51	6	1	87	<20	<0.01	<10	<10	12	<10	27
E212139	0.34	0.4	0.67	31	<10	10	<0.5	3	0.01	<0.5	12	2	62	5.08	<10	1	<0.01	<10	<0.01	45	3	<0.01	2	90	50	5.66	5	1	87	<20	<0.01	<10	<10	16	<10	10
E212140	0.45	1.3	0.6	47	<10	10	<0.5	4	0.01	<0.5	16	3	147	7.25	<10	1	<0.01	<10	<0.01	42	4	<0.01	6	120	85	8	6	1	101	<20	<0.01	<10	<10	15	10	18
E212141	0.01	<0.2	1.57	6	<10	90	<0.5	<2	0.83	<0.5	7	32	38	3	<10	1	0.11	<10	0.73	487	4	0.08	21	570	2	0.06	<2	4	41	<20	0.13	<10	<10	57	<10	43
E212142	1.03	0.7	0.31	30	<10	10	<0.5	5	<0.01	0.5	15	9	307	4.4	<10	2	<0.01	<10	<0.01	34	5	<0.01	3	40	27	4.71	62	1	42	<20	<0.01	<10	<10	11	<10	24
E212143	0.68	0.8	0.02	31	<10	10	<0.5	5	<0.01	1.5	12	15	414	3.52	<10	3	<0.01	<10	<0.01	37	2	<0.01	3	10	4	3.6	126	<1	17	<20	<0.01	<10	<10	1	<10	37
E212144	2.02	1.6	0.02	180	<10	<10	<0.5	8	0.01	<0.5	37	27	554	7.97	<10	2	<0.01	<10	<0.01	59	8	<0.01	25	10	60	8.38	53	<1	35	<20	<0.01	<10	<10	2	<10	36
E212145	2.55	2.2	0.01	34	<10	<10	<0.5	8	<0.01	1.4	28	17	897	6.71	<10	5	<0.01	<10	<0.01	50	2	<0.01	6	20	17	6.93	172	<1	22	<20	<0.01	<10	<10	2	<10	47
E212146	3.48	1.3	0.01	23	<10	<10	<0.5	7	<0.01	<0.5	32	21	445	6.94	<10	6	<0.01	<10	<0.01	43	3	<0.01	5	20	15	7.23	15	<1	25	<20	<0.01	<10	<10	2	<10	4
E212147	0.72	0.6	0.02	24	<10	<10	<0.5	4	<0.01	<0.5	18	17	120	4.13	<10	<1	<0.01	<10	<0.01	50	3	<0.01	4	50	31	4.04	15	<1	82	<20	<0.01	<10	<10	2	<10	9
E212148	1.05	0.7	0.01	28	<10	<10	<0.5	2	<0.01	<0.5	16	19	127	4.3	<10	2	<0.01	<10	<0.01	43	4	<0.01	4	10	21	4.33	13	<1	96	<20	<0.01	<10	<10	2	<10	6
E212149	1.36	1.2	0.01	50	<10	<10	<0.5	2	<0.01	<0.5	19	21	83	6.47	<10	1	<0.01	<10	<0.01	56	3	<0.01	4	<10	17	6.54	6	<1	52	<20	<0.01	<10	<10	2	10	2
E212150	1.11	1.3	0.01	47	<10	<10	<0.5	<2	<0.01	<0.5	18	20	81	5.78	<10	1	<0.01	<10	<0.01	45	2	<0.01	5	20	15	5.9	4	<1	54	<20	<0.01	<10	<10	2	<10	2
E212151	1.17	1.1	0.01	32	<10	<10	<0.5	2	<0.01	<0.5	17	19	92	5.12	<10	<1	<0.01	<10	<0.01	56	4	<0.01	4	20	20	4.99	6	<1	52	<20	<0.01	<10	<10	2	<10	6
E212152	2.23	0.8	0.01	21	<10	<10	<0.5	2	<0.01	<0.5	20	18	105	4.24	<10	4	<0.01	<10	<0.01	43	8	<0.01	5	10	21	4.21	8	<1	69	<20	<0.01	<10	<10	1	<10	5
E212153	0.61	0.7	0.01	17	<10	10	<0.5	<2	<0.01	<0.5	15	22	103	3.18	<10	<1	<0.01	<10	<0.01	52	4	<0.01	4	20	18	2.84	7	<1	68	<20	<0.01	<10	<10	1	<10	6
E212154	0.29	<0.2	0.01	9	<10	50	<0.5	2	<0.01	<0.5	5	25	45	1.35	<10	<1	<0.01	<10	<0.01	33	2	<0.01	2	<10	6	0.97	7	<1	76	<20	<0.01	<10	<10	1	<10	4
E212155	1.15	2.9	0.77	221	<10	150	<0.5	3	0.33	<0.5	10	109	1335	3.54	<10	3	0.32	20	0.27	205	116	0.01	65	440	23	1.85	26	3	17	<20	0.02	<10	<10	28	<10	72
E212156	0.6	1.5	0.05	21	<10	10	<0.5	2	<0.01	0.9	12	25	334	3.97	<10	<1	<0.01	<10	<0.01	65	4	<0.01	4	<10	47	3.57	91	<1	60	<20	<0.01	<10	<10	2	<10	33
E212157	0.62	2.9	0.54	42	<10	<10	<0.5	2	0.01	2.1	14	9	459	5.41	<10	2	0.01	<10	<0.01	29	3	<0.01	4	70	139	5.81	121	1	64	<20	<0.01	<10	<10	7	<10	45
E212158	0.47	1.1	0.67	48	<10	10	<0.5	2	0.01	<0.5	13	2	162	5.38	<10	<1	0.01	<10	<0.01	26	6	<0.01	2	50	56	5.86	35	1	45	<20	<0.01	<10	<10	8	<10	16
E212159	0.49	1.7	0.7	28	<10	10	<0.5	3	0.01	<0.5	13	4	264	5.37	<10	<1	0.01	<10	<0.01	27	5	<0.01	2	50	240	5.81	47	1	49	<20	<0.01	<10	<10	10	<10	18
E212160	0.44	0.9	0.43	17	<10	10	<0.5	<2	0.01	<0.5	15	7	191	2.97	<10	<1	0.02	<10	<0.01	35	8	<0.01	5	70	77	2.96	26	1	73	<20	<0.01	<10	<10	6	<10	13
E212161	0.31	2.4	0.02	33	<10	70	<0.5	<2	<0.01	2.2	5	18	549	1.57	<10	<1	<0.01	<10	<0.01	31	2	<0.01	2	<10	5	1.21	238	<1	21	<20	<0.01	<10	<10	1	<10	75
E212162	0.57	2.3	0.01	43	<10	10	<0.5	3	<0.01	1.7	11	20	477	3.09	<10	<1	<0.01	<10	<0.01	43	1	<0.01	4	<10	5	2.81	211	<1	54	<20	<0.01	<10	<10	1	<10	63
E212163	0.79	1.4	0.01	23	<10	10	<0.5	3	<0.01	0.9	15	21	296	3.89	<10	1	<0.01	<10	<0.01	33	5	<0.01	<1	<10	10	3.83	109	<1	12	<20	<0.01	10	<10	1	<10	33
E212164	0.51	0.6	0.05	10	<10	10	<0.5	2	<0.01	<0.5	11	19	83	3.64	<10	<1	0.01	<10	<0.01	48	5	<0.01	3	<10	11	3.34	13	<1	31	<20	<0.01	<10	<10	2	<10	3
E212165	0.36	0.6	0.32	16	<10	20	<0.5	2	0.02	<0.5	8	12	122	2.38	<10	<1	0.03	<10	<0.01	28	19	<0.01	1	50	22	2.3	22	1	115	<20	<0.01	<10	<10	5	<10	9
E212166	0.17	0.3	0.05	2	<10	140	<0.5	<2	0.01	<0.5	4	20	42	1.25	<10	<1	0.01	<10	<0.01	47	4	<0.01	2	10	5	0.67	6	<1	60	<20	<0.01	<10	<10	1	<10	2
E212167	0.32	0.6	0.02	11	<10	10	<0.5	<2	<0.01	<0.5	9	20	65	2.97	<10	<1	<0.01	<10	<0.01	43	3	<0.01	1	10	10	2.76	5	<1	60	<20	<0.01	<10	<10	1	<10	3
E212168	0.52	0.7	0.01	17	<10	<10	<0.5	<2	<0.01	<0.5	18	26	89	4.41	<10	<1	<0.01	<10	<0.01	61	2	<0.01	3	<10	9	4.16	4	<1	41	<20	<0.01	<10	<10	2	<10	2
E212169	0.44	0.8	0.01	18	<10	10	<0.5	<2	0.01	<0.5	18	28	79	3.88	<10	<1	<0.01	<10	<0.01	53	6	<0.01	9	20	29	3.69	5	<1	37	<20	<0.01	<10	<10	2	<10	10
E212170	14.8	8.5	0.32	518	<10	30	<0.5	<2	0.16	<0.5	8	28	47	3.34	<10	2	0.18	10	0.07	130	4	<0.01	16	540	6	2.34	30	2	6	<20	<0.01	<10	<10	15	<10	48
E212171	0.36	0.4	0.02	10	<10	10	<0.5	<2	<0.01	<0.5	10	25	59	3.33	<10	<1	<0.01	<10	<0.01	56	20	<0.01	4	10	11	2.86	5	<1	132	<20	<0.01	<10	<10	1	<10	4
E212172	0.33	0.3	0.32	23	<10	<10	<0.5	2	0.01	<0.5	9	12	66	4.33	<10	<1	<0.01	<10	<0.01	26	5	<0.01	4	40	10	4.54	4	1	59	<20	<0.01	<10	<10	7	<10	19
E212173	0.54	0.4	0.71	13	<10	<10	<0.5	5	0.03	<0.5	12	1	100	5.09	<10	<1	0.01	<10	0.01	27	4	<0.01	3	90	14	5.53	<2	1	104	<20	<0.01	<10	<10	13	<10	24
E212174	0.29	0.4	0.57	16	<10	<10	0.5	3	0.71	<0.5	11	1	27	4.02	<10	<1	0.15	<10	0.03	121	12	<0.01	3	260	27	4.86	3	2	76	<20	<0.01	<10	<10	14	<10	129
E212175	<0.01	0.5	0.93	56	<10	40	1	<2	1.46	1	12	1	18	4.65	<10	<1	0.22	10	0.49	745	<1	<0.01	3	910	39	4.71	2	4	33	<20	<0.01	<10	<10	56	<10	211
E212176	<0.01	0.2	0.77	24	<10	20	0.7	<2	3.02	<0.5	8	1	12	4.39	<10	1	0.15	10	1.03	1465	<1	0.01	3	920	11	4.89	<2	5	55	<20	<0.01	<10	<10	68	<10	90
E212177	0.02	0.2	0.66	17	<10	20	0.6	2	2.36	<0.5	7	1	14	3.79	<10	<1	0.19	10	0.83	1350	<1	0.01	4	900	15	4.25	2	4	52	<20	<0.01	<10	<10	53	<10	55
E212178	<0.01	0.2	0.7	22	<10	20	0.7	<2	2.79	<0.5	8	1	13	4.05	<10	<1	0.2	10	0.96	1555	<1	0.01	4	950	22	4.75	<2	4	59	<20	<0.01	10	<10	59	<10	113
E212179	<0.01	0.3	0.81	31	<10	20	0.8	3	3.32	2.5	8	1	12	4.01	<10	<1	0.22	10	1.05	1720	<1	0.01	5	890	74	5.05	<2	4	73	<20	<0.01	<10	<10	48	<10	461
E212180	<0.01	0.3	0.85	30	<10	20	0.8	4	3.2	<0.5	7	1	12	3.96	<10	<1	0.17	10	1.05	1595	2	0.01	3	840	23	5.2	<2	4	64	<20	<0.01	<10	<10	50	<10	155
E212181	<0.01	0.5	0.88	24	<10	30	0.8	2	2.22	<0.5	7	1	13	4.2	<10	<1	0.2	10	0.67	1025	2	0.01	3	920	18	5.41	<2	4	70	<20	<0.01	<10	<10	43	10	84
E212182	<0.01	0.2	0.73	10	<10	20	0.8	<2	2.7	<0.5	8	<1	11	3.89	<10	<1	0.2	10	0.96	1600	<1	0.01	3	870	9	4.96	<2	4	119	<20	<0.01	10	<10	64	<10	81
E212183	<0.01	0.2	0.83	22	<10	50	0.9	<2	2.96	<0.5	7	1	12	4.22	<10	<1	0.22	10	1.1	1865	<1	0.01	4	900	13	5.34	2	4	102	<20	<0.01	<10	<10	52	<10	73
E212184	<0.01	0.3	0.86	17	<10	30	0.9	<2	1.83	<0.5	8	1	14	4.32	<10	<1	0.2	10	0.77	1235	1	0.01	2	950	16	5.13	2	4	92	<20	<0.01	<10	<10	55	<10	78
E212185	<0.01	<0.2	1.65	3	<10	80	<0.5	<2	0.9	<0.5	6	35	39	3.33	10	1	0.11	<10	0.8	524	3	0.09	23	660	<2	0.04	<2	5	44	<20	0.14	<10	<10	62	<10	44
E212186	<0.01	<0.2	0.73	29	<10	40	0.7	<2	3.35	<0.5	7	1	11	3.42	<10	<1	0.16	20	1.52	3040	<1	0.02	3	860	4	3.63	<2	4	136	<20	<0.01	<10	<10	53	<10	80
E212187	<0.01	0.2	0.58	22	<10	40	0.5	<2	2.69	<0.5	7	1	11	3.18	<10	<1	0.15	10	1.39	2730	<1	0.01	1	820	5	2.99	<2	4	96	<20	<0.01	<10	<10	85	<10	68
E212188	<0.01	<0.2	0.61	23	<10	40	0.5	<2	3.37	<0.5	6	2	10	3.53	<10	<1	0.15	10	1.4	2220	<1	0.02	3	860	5	3.77	<2	3	182	<20	<0.01	<10	<10	126	<10	68
E212189	<0.01	<0.2	0.53	83	<10	120	0.5	<2	2.58	<0.5	5	1	11	3.65	<10	<1	0.13	10	1.83	2610	<1	0.02	4	860	6	1.7	2	4	112	<20	<0.01	<10	<10	91	<10	76
E212190	<0.01	<0.2	0.55	375	<10	90	0.5	<2	3.13	<0.5	6	3	12	3.68	<10	<1	0.13	20	2.01	2430	<1	0.02	3	860	2	1.41	<2	4	146	<20	<0.01	<10	<10	81	<10	68
E212191	<0.01	<0.2	0.59	193	<10	190	0.5	<2	3.05	<0.5	6	3	11	3.8	<10	<1	0.13	20	2.16	2690	<1	0.03	3	900	5	1.16	<2	5	107	<20	<0.01	<10	<10	106	<10	72
E212192	<0.01	<0.2	0.61	9	<10	180	<0.5	<2	2.55	<0.5	7	3	11	3.73	<10	<1	0.13	20	1.92	2460	<1	0.03	<1	890	<2	1.33	<2	4	88	<20	<0.01	<10	<10	83	<10	74
E212193	<0.01	0.2	0.52	32	<10	30	<0.5	2	2.85	<0.5	9	1	10	4.06	<10	<1	0.15	10	1.22	1850	<1	0.03	1	900	14	4.27	<2	3	149	<20	<0.01	<10	<10	56	<10	63
E212194	<0.01	<0.2	0.55	36	<10	50	<0.5	<2	3.51	<0.5	5	2	9	3.69	<10	<1	0.14	10	1.54	2140	<1	0.03	1	830	8	3.48	<2	3	126	<20	<0.01	<10	<10	62	<10	70
E212195	0.01	<0.2	0.51	<2	<10	190	<0.5	2	2.65	<0.5	7	2	10	3.22	<10	<1	0.12	20	1.9	2280	<1	0.03	1	820	2	1.42	2	4	99	<20	<0.01	<10	<10	56	<10	78
E212196	<0.01	<0.2	0.53	4	<10	150	<0.5	<2	2.23	<0.5	5	2	10	2.99	<10	<1	0.15	20	1.62	1895	<1	0.03	3	850	2	1.44	2	4	83	<20	<0.01	<10	<10	49	10	67
E212197	<0.01	<0.2	0.58	13	<10	180	<0.5	2	1.99	<0.5	7	1	12	3.34	<10	<1	0.13	20	1.81	2110	<1	0.03	3	900	5	1.48	<2	5	91	<20	<0.01	<10	<10	59	<10	72
E212198	<0.01	<0.2	0.63	37	<10	90	<0.5	<2	1.98	<0.5	7	2	12	3.38	<10	<1	0.14	10	1.53	1895	<1	0.04	3	870	4	2.35	<2	4	78	<20	<0.01	<10	<10	53	<10	63
E212199	<0.01	<0.2	0.64	23	<10	40	0.5	2	3.05	<0.5	6	1	9	3.23	<10	<1	0.13	10	1.63	1970	<1	0.04	5	820	7	3.27	<2	4	108	<20	<0.01	<10	<10	57	<10	66
E212200	4.33	5.9	0.26	518	<10	20	<0.5	2	0.12	<0.5	13	503	54	3.94	<10	7	0.16	10	0.06	250	17	<0.01	369	350	4	2.07	75	2	5	<20	<0.01	10	<10	19	10	40
E212201	0.05	<0.2	0.77	17	<10	40	0.5	2	2.95	<0.5	7	2	11	3.25	<10	<1	0.13	20	1.6	1985	<1	0.04	2	860	5	3.47	<2	4	111	<20	<0.01	10	<10	55	<10	74
E212202	<0.01	<0.2	0.73	14	<10	30	0.5	<2	2.3	<0.5	8	1	12	3.48	<10	1	0.13	20	1.39	2270	<1	0.04	2	930	6	3.72	<2	4	74	<20	<0.01	<10	<10	53	<10	66
E212203	0.02	<0.2	0.77	11	<10	70	0.6	<2	3.27	0.8	6	2	10	2.93	<10	<1	0.13	20	1.56	2710	<1	0.04	3	870	5	3.57	<2	4	132	<20	<0.01	<10	<10	62	<10	137
E212204	<0.01	<0.2	0.78	12	<10	50	0.6	2	3.43	<0.5	6	1	11	3.4	<10	1	0.18	10	0.86	1225	<1	0.05	3	810	13	5.67	<2	3	123	<20	<0.01	<10	<10	41	<10	50
E212205	<0.01	<0.2	1.04	10	<10	40	0.6	<2	2.47	<0.5	9	1	12	3.78	<10	2	0.17	20	1.03	1665	<1	0.05	4	970	10	5.11	<2	5	113	<20	<0.01	<10	<10	55	10	108
E212206	<0.01	0.2	0.55	8	<10	40	0.6	2	3.27	<0.5	8	1	11	3.25	<10	1	0.21	10	0.39	458	<1	0.05	2	690	7	5.99	<2	1	128	<20	<0.01	<10	<10	14	<10	20

E212207	<0.01	0.2	0.65	20	<10	30	0.6	<2	3.92	<0.5	6	2	10	3.21	<10	<1	0.22	<10	0.32	310	1	0.05	2	690	16	6.52	<2	1	107	<20	<0.01	<10	<10	24	<10	47
E212208	0.01	0.4	0.38	17	<10	30	<0.5	4	7.37	<0.5	6	2	24	3.1	<10	<1	0.17	<10	0.27	342	1	0.03	3	760	10	9.34	<2	1	320	<20	<0.01	<10	<10	9	<10	23
E212209	<0.01	0.4	0.9	57	<10	20	0.8	<2	3.33	0.7	7	2	14	3.34	<10	<1	0.21	10	0.66	769	1	0.05	3	820	52	5.85	<2	3	354	<20	<0.01	<10	<10	29	<10	199
E212210	<0.01	0.2	0.52	14	<10	30	0.6	2	5.27	1.1	7	1	11	3.23	<10	<1	0.24	<10	0.36	415	<1	0.06	3	710	12	7.55	3	1	154	<20	<0.01	<10	<10	8	<10	292
E212211	<0.01	0.2	0.9	22	<10	40	0.6	<2	2.01	0.5	9	2	15	4.01	<10	<1	0.2	10	0.88	1630	<1	0.06	3	970	22	4.9	2	4	67	<20	<0.01	<10	<10	39	<10	205
E212212	<0.01	<0.2	0.76	20	<10	50	0.5	<2	2.84	<0.5	6	1	11	3.17	<10	<1	0.13	20	1.71	3350	<1	0.05	3	920	5	3.67	<2	4	79	<20	<0.01	<10	<10	48	<10	85
E212213	0.17	<0.2	0.71	13	<10	40	<0.5	<2	2.52	<0.5	7	2	10	3.14	<10	<1	0.13	10	1.59	3290	<1	0.05	3	870	5	3.31	2	4	107	<20	<0.01	<10	<10	48	<10	66
E212214	0.02	<0.2	0.68	14	<10	70	0.5	<2	1.86	<0.5	6	2	10	2.93	<10	<1	0.15	20	1.58	2920	<1	0.05	3	900	6	2.61	<2	5	73	<20	<0.01	<10	<10	52	<10	82
E212215	34.6	20.1	0.28	513	<10	20	<0.5	2	0.12	<0.5	6	42	44	3.28	<10	3	0.16	10	0.06	150	10	<0.01	13	410	6	2.26	36	1	5	<20	<0.01	10	<10	12	<10	52
E212216	<0.01	<0.2	0.68	18	<10	90	<0.5	<2	1.78	<0.5	9	3	14	3.24	<10	<1	0.14	10	1.43	2630	4	0.05	3	850	14	2.97	<2	4	61	<20	<0.01	<10	<10	45	<10	69
E212217	<0.01	<0.2	0.61	14	<10	50	0.5	<2	2.67	<0.5	7	2	11	3.2	<10	<1	0.12	10	1.73	2770	1	0.05	1	840	9	3.29	3	4	92	<20	<0.01	<10	<10	46	<10	76
E212218	<0.01	<0.2	0.67	17	<10	80	0.5	<2	3.32	<0.5	7	2	13	3.64	<10	<1	0.19	10	0.99	1605	1	0.07	1	850	12	5.24	2	3	74	<20	<0.01	<10	<10	27	<10	78
E212219	<0.01	<0.2	0.86	7	<10	70	0.5	<2	2.19	<0.5	7	2	11	3.51	<10	<1	0.15	10	0.78	1245	1	0.06	2	840	10	4.67	<2	3	74	<20	<0.01	<10	<10	46	<10	100
E212220	<0.01	0.2	0.83	24	<10	30	0.5	<2	3.24	<0.5	7	2	13	3.36	<10	<1	0.16	10	0.81	1055	1	0.06	1	720	21	5.42	2	3	373	<20	<0.01	<10	<10	28	<10	177
E212221	<0.01	0.2	0.85	25	<10	40	0.6	<2	3.06	<0.5	7	1	14	3.5	<10	<1	0.15	10	0.92	1370	1	0.07	2	800	28	5.3	2	3	256	<20	<0.01	<10	<10	34	<10	111
E212222	<0.01	<0.2	1.11	8	<10	50	0.7	<2	2.74	<0.5	7	2	12	3.52	<10	<1	0.15	10	1.07	1530	1	0.06	2	820	15	5.01	3	3	141	<20	<0.01	<10	<10	41	<10	119
E212223	<0.01	0.4	0.79	16	<10	40	0.7	<2	3.69	0.9	7	1	11	3.11	<10	<1	0.14	10	1.09	1735	1	0.06	2	760	58	5.29	2	3	136	<20	<0.01	<10	<10	46	<10	241
E212224	<0.01	0.5	0.9	21	<10	60	0.7	<2	2.57	1.9	7	2	12	3.55	<10	<1	0.18	10	0.82	1135	1	0.07	1	900	57	5.11	<2	3	105	<20	<0.01	<10	<10	51	<10	330
E212225	0.01	1.9	0.51	42	<10	40	0.7	<2	3.58	3.6	7	1	58	3.65	<10	<1	0.22	<10	0.75	1125	3	0.08	1	950	74	5.96	24	2	214	<20	<0.01	<10	<10	10	<10	450
E212226	<0.01	0.6	0.84	35	<10	60	0.8	<2	2.51	2.6	7	1	14	3.64	<10	<1	0.22	<10	0.52	559	2	0.08	2	690	93	5.61	<2	2	173	<20	<0.01	<10	<10	44	<10	345
E212227	0.01	0.4	1.47	10	<10	120	0.6	<2	2.72	1.9	9	2	103	3.95	10	<1	0.24	20	1.14	2200	<1	0.02	1	1090	144	0.1	2	4	91	<20	0.01	<10	<10	72	<10	494
E212228	0.01	1.2	1.37	7	<10	230	0.5	<2	2.44	17	9	3	93	3.98	<10	<1	0.22	10	0.97	2460	<1	0.02	3	1030	325	0.21	2	4	79	<20	0.01	<10	<10	70	<10	1030
E212229	<0.01	0.4	1.6	6	<10	90	<0.5	<2	0.87	<0.5	7	33	39	3.33	10	<1	0.11	<10	0.78	501	4	0.1	22	640	2	0.05	2	5	43	<20	0.13	<10	<10	58	<10	40
E212230	0.03	2.7	1.02	8	<10	590	0.5	<2	1.81	46.9	10	2	214	3.87	<10	<1	0.21	10	0.78	2050	1	0.02	2	1100	510	0.49	<2	4	86	<20	0.01	<10	<10	59	<10	2070
E212231	0.04	10.8	0.59	25	<10	70	0.6	<2	2.03	17	16	2	342	5.04	<10	<1	0.28	10	0.52	1710	5	0.02	2	1140	338	2.77	3	3	80	<20	<0.01	<10	<10	27	<10	1870
E212232	0.03	8.6	0.47	24	<10	100	0.6	<2	1.8	45.1	12	1	60	4.73	<10	<1	0.25	10	0.48	1535	9	0.01	2	1030	580	1.5	3	3	56	<20	0.01	<10	<10	42	<10	4050
E212233	0.05	3.8	0.75	6	<10	520	0.8	6	1.37	68.2	14	2	387	7.56	<10	<1	0.24	10	0.93	2980	<1	0.02	4	1040	910	0.29	<2	6	82	<20	0.02	<10	<10	99	<10	2810
E212234	0.03	1.3	0.57	6	<10	90	0.6	<2	1.37	24.3	10	2	374	5.83	<10	<1	0.24	10	0.63	2200	<1	0.02	1	1040	130	0.2	2	4	61	<20	0.02	<10	<10	77	<10	2240
E212235	0.02	3.2	1.49	73	<10	60	0.5	<2	2.4	31	13	2	77	4.76	10	<1	0.22	10	1.01	3040	3	0.02	4	1100	288	0.91	<2	5	89	<20	0.01	<10	<10	75	<10	1470

VA07081289 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 124
DATE RECEIVED : 2007-07-24 DATE FINALIZED : 2007-08-20
PROJECT : "Ranch A07-BON-31"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212236	<0.01	<0.2	0.69	9	<10	250	<0.5	<2	0.04	<0.5	4	1	12	3.29	<10	1	0.2	20	0.09	484	1	0.01	1	740	9	0.22	<2	2	18	<20	<0.01	<10	<10	17	<10	75
E212237	<0.01	<0.2	0.73	10	<10	170	0.6	<2	0.9	<0.5	6	1	13	3.37	<10	<1	0.14	10	0.19	984	1	0.01	2	800	8	1.23	<2	2	19	<20	<0.01	<10	<10	19	<10	111
E212238	<0.01	<0.2	0.87	13	<10	100	0.6	<2	2.92	<0.5	8	<1	12	3.45	<10	<1	0.16	20	0.59	1805	<1	0.02	4	930	11	3.83	<2	3	43	<20	<0.01	<10	<10	27	<10	89
E212239	0.02	<0.2	0.86	4	<10	90	0.6	<2	3.13	<0.5	9	1	12	3.27	<10	<1	0.16	20	0.64	1775	<1	0.03	2	890	8	3.76	<2	3	46	<20	<0.01	<10	<10	27	<10	84
E212240	<0.01	<0.2	0.89	12	<10	100	0.6	<2	3.28	<0.5	7	1	12	3.38	<10	<1	0.16	20	0.67	1770	<1	0.03	2	900	9	3.9	<2	2	43	<20	<0.01	<10	<10	24	<10	72
E212241	<0.01	<0.2	1.79	<2	<10	110	<0.5	<2	1.01	<0.5	7	37	41	3.59	10	<1	0.13	10	0.87	567	4	0.12	26	710	4	0.05	2	6	50	<20	0.15	<10	<10	66	<10	46
E212242	<0.01	<0.2	0.68	8	<10	80	0.6	<2	3.34	<0.5	8	1	10	3.06	<10	<1	0.17	10	0.8	1815	<1	0.02	2	780	6	3.58	<2	1	26	<20	<0.01	<10	<10	17	<10	71
E212243	<0.01	<0.2	0.77	6	<10	100	0.6	<2	3.73	<0.5	7	1	10	3.39	<10	<1	0.17	20	0.69	1840	1	0.02	<1	900	7	3.97	<2	1	22	<20	<0.01	<10	<10	17	<10	49
E212244	<0.01	<0.2	0.76	11	<10	90	0.6	<2	3.62	<0.5	7	1	15	3.56	<10	<1	0.18	20	0.99	1990	<1	0.02	2	870	15	4.03	3	1	25	<20	<0.01	<10	<10	18	<10	102
E212245	<0.01	<0.2	0.68	8	<10	70	0.6	<2	3.06	<0.5	7	1	11	3.38	<10	<1	0.17	10	0.98	1750	<1	0.02	1	840	12	3.84	3	1	22	<20	<0.01	<10	<10	16	<10	97
E212246	<0.01	<0.2	0.67	8	<10	80	0.6	<2	3.42	<0.5	6	1	8	3.39	<10	1	0.16	10	0.66	1780	<1	0.02	<1	840	10	3.84	4	2	20	<20	<0.01	<10	<10	18	<10	76
E212247	<0.01	0.7	0.77	12	<10	30	0.6	<2	2.99	<0.5	7	1	14	3.37	<10	<1	0.16	10	0.54	1550	<1	0.02	2	820	13	3.78	3	2	25	<20	<0.01	<10	<10	24	<10	140
E212248	<0.01	<0.2	0.7	6	<10	60	0.5	<2	3.36	<0.5	7	1	10	3.24	<10	<1	0.15	10	0.54	1800	<1	0.03	<1	820	8	3.64	2	3	32	<20	<0.01	<10	<10	26	<10	72
E212249	<0.01	<0.2	0.76	6	<10	80	0.5	<2	2.89	<0.5	6	1	11	3.3	<10	1	0.15	10	0.46	1540	<1	0.02	1	820	9	3.68	4	2	25	<20	<0.01	<10	<10	25	<10	57
E212250	0.02	0.5	0.69	19	<10	20	0.7	<2	1.34	<0.5	7	1	19	3.32	<10	1	0.19	10	0.23	609	<1	0.01	2	730	19	3.61	3	2	24	<20	<0.01	<10	<10	19	<10	97
E212251	<0.01	0.2	0.82	6	<10	60	0.6	<2	3.03	<0.5	6	1	12	3.44	<10	1	0.17	10	0.64	1550	<1	0.02	<1	810	11	3.86	2	2	26	<20	<0.01	<10	<10	23	<10	68
E212252	<0.01	<0.2	0.75	10	<10	90	0.6	<2	2.84	<0.5	7	1	12	3.33	<10	1	0.16	10	0.92	1650	<1	0.03	2	800	10	3.76	3	1	23	<20	<0.01	<10	<10	22	<10	58
E212253	<0.01	<0.2	0.65	16	<10	60	0.5	<2	2.98	<0.5	6	1	11	3.32	<10	<1	0.17	10	0.96	1770	<1	0.02	3	780	11	3.78	2	2	26	<20	<0.01	<10	<10	21	<10	49
E212254	<0.01	<0.2	0.75	15	<10	30	0.7	<2	2.5	<0.5	7	1	12	3.56	<10	1	0.19	10	0.83	1460	<1	0.02	3	880	12	4.05	2	2	25	<20	<0.01	<10	<10	23	<10	47
E212255	1.4	2.6	0.69	193	<10	140	<0.5	<2	0.32	<0.5	9	97	1210	3.35	<10	2	0.29	20	0.25	198	106	0.02	59	390	22	1.67	30	3	14	<20	0.02	<10	<10	25	<10	66
E212256	<0.01	<0.2	0.84	7	<10	40	0.7	<2	2.71	<0.5	6	<1	13	3.53	<10	<1	0.2	10	1.06	1770	<1	0.02	1	860	14	4.01	3	2	27	<20	<0.01	<10	<10	23	<10	65
E212257	<0.01	0.4	0.62	18	<10	20	0.6	<2	0.56	<0.5	7	1	19	3.64	<10	<1	0.23	10	0.16	200	<1	0.01	1	760	23	3.86	3	2	24	<20	<0.01	<10	<10	13	<10	60
E212258	0.04	1	0.53	39	<10	10	0.6	<2	0.41	0.6	9	1	23	3.69	<10	1	0.21	<10	0.09	134	3	0.01	1	640	40	3.84	3	2	51	<20	<0.01	<10	<10	12	<10	167
E212259	0.23	1	0.56	28	<10	20	0.6	3	0.38	1.2	9	1	30	4.03	<10	<1	0.22	<10	0.06	78	2	0.01	2	620	41	4.24	4	2	51	<20	<0.01	<10	<10	14	<10	249
E212260	0.01	1.1	0.73	18	<10	20	0.7	<2	0.68	<0.5	9	<1	22	3.55	<10	<1	0.19	<10	0.25	331	3	0.01	2	520	19	3.78	3	3	90	<20	<0.01	<10	<10	23	<10	40
E212261	<0.01	4.2	0.79	30	<10	20	0.5	<2	1.94	<0.5	7	1	82	3.25	<10	<1	0.16	10	0.54	1170	<1	0.01	1	750	39	3.51	11	2	29	<20	<0.01	<10	<10	28	<10	115
E212262	0.06	3.6	0.64	34	<10	20	0.7	<2	0.71	<0.5	9	1	75	3.41	<10	<1	0.25	10	0.15	318	<1	0.01	2	480	36	3.58	15	3	24	<20	<0.01	<10	<10	20	<10	185
E212263	0.01	0.9	0.66	17	<10	30	0.5	<2	2.34	<0.5	7	1	32	3.2	<10	1	0.17	10	0.55	1350	<1	0.02	1	780	15	3.44	4	3	29	<20	<0.01	<10	<10	45	<10	63
E212264	<0.01	0.6	0.6	8	<10	90	0.5	<2	2.36	<0.5	6	1	19	3.34	<10	<1	0.13	10	0.92	1350	<1	0.04	1	830	14	3.46	3	3	25	<20	<0.01	<10	<10	49	<10	66
E212265	<0.01	0.7	0.57	10	<10	80	0.5	<2	2.53	<0.5	7	1	18	3.41	<10	<1	0.13	10	0.95	1410	<1	0.04	2	840	13	3.47	3	3	27	<20	<0.01	<10	<10	48	<10	70
E212266	<0.01	0.6	0.56	9	<10	110	0.6	<2	2.41	<0.5	7	1	26	3.14	<10	<1	0.14	10	0.81	1490	<1	0.04	2	860	11	2.83	3	3	29	<20	<0.01	<10	<10	39	<10	55
E212267	<0.01	0.4	0.56	9	<10	120	0.6	<2	2.54	<0.5	7	2	16	3.23	<10	<1	0.15	10	0.78	1670	<1	0.04	2	860	10	2.63	3	3	35	<20	<0.01	<10	<10	44	<10	69
E212268	<0.01	<0.2	0.58	30	<10	230	0.7	<2	2.22	<0.5	6	1	11	2.6	<10	<1	0.16	10	0.78	1780	<1	0.04	1	820	7	1.28	2	2	37	<20	<0.01	<10	<10	45	<10	69
E212269	<0.01	<0.2	0.5	3	<10	120	0.6	<2	2.01	<0.5	6	1	10	3.14	<10	<1	0.13	10	1	1400	<1	0.04	2	760	7	2.79	3	2	27	<20	<0.01	<10	<10	31	<10	62
E212270	14.4	8.2	0.32	470	<10	30	<0.5	<2	0.16	<0.5	7	26	44	3.25	<10	3	0.18	10	0.07	130	4	0.01	14	500	6	2.19	32	2	5	<20	<0.01	<10	<10	14	<10	42
E212271	<0.01	<0.2	0.55	4	<10	80	0.5	<2	2.44	<0.5	6	1	11	3.35	<10	<1	0.13	20	1.11	1520	<1	0.05	<1	830	8	3.19	3	2	29	<20	<0.01	<10	<10	33	<10	53
E212272	<0.01	<0.2	0.58	9	<10	100	0.5	<2	2.67	<0.5	7	1	10	3.32	<10	<1	0.13	10	0.85	1590	<1	0.04	1	840	10	3.22	4	2	34	<20	<0.01	<10	<10	35	<10	54
E212273	0.02	0.8	0.69	22	<10	20	0.7	<2	1.62	<0.5	8	1	24	3.51	<10	1	0.21	10	0.6	1110	<1	0.03	2	800	18	3.41	2	3	60	<20	<0.01	<10	<10	33	<10	60
E212274	<0.01	0.5	0.7	31	<10	20	0.5	<2	2.14	<0.5	7	1	12	3.56	<10	1	0.15	10	0.62	1240	<1	0.03	3	850	35	3.78	<2	2	50	<20	<0.01	<10	<10	45	<10	198
E212275	<0.01	<0.2	0.67	15	<10	40	0.5	<2	2.29	<0.5	7	<1	10	3.66	<10	<1	0.15	10	0.54	1310	<1	0.03	1	860	13	3.98	3	2	32	<20	<0.01	<10	<10	39	<10	59
E212276	0.03	0.3	0.69	26	<10	20	0.7	<2	0.92	<0.5	8	1	28	4.27	<10	<1	0.23	10	0.32	439	<1	0.02	2	970	14	4.59	7	2	25	<20	<0.01	<10	<10	24	<10	149
E212277	<0.01	<0.2	0.85	16	<10	50	0.6	<2	1.63	<0.5	7	<1	11	3.89	<10	<1	0.15	10	0.79	1070	<1	0.03	2	1030	9	4.32	2	3	26	<20	<0.01	<10	<10	47	<10	79
E212278	<0.01	<0.2	0.76	14	<10	50	0.6	<2	2.3	<0.5	7	1	12	3.64	<10	<1	0.14	20	1.06	1600	<1	0.04	1	1000	10	4.11	2	3	31	<20	<0.01	<10	<10	47	<10	63
E212279	<0.01	<0.2	0.71	12	<10	60	0.7	<2	2.2	<0.5	8	3	12	4.07	<10	<1	0.13	20	0.99	1560	2	<0.01	11	1000	5	4.73	<2	3	30	<20	<0.01	<10	<10	36	<10	62
E212280	<0.01	<0.2	0.51	16	<10	40	0.5	<2	1.53	<0.5	8	2	10	3.79	<10	<1	0.14	10	0.56	968	2	<0.01	5	990	7	4.41	<2	2	23	<20	<0.01	<10	<10	20	<10	54
E212281	<0.01	0.2	0.7	24	<10	50	0.5	<2	1.72	<0.5	9	1	12	4.37	<10	1	0.15	20	0.54	992	<1	0.01	3	1060	8	5.1	<2	3	22	<20	<0.01	<10	<10	29	<10	114
E212282	<0.01	0.2	0.54	19	<10	40	0.5	3	1.74	<0.5	8	<1	13	4.21	<10	<1	0.15	20	0.41	1020	<1	0.01	2	1090	7	4.93	4	2	25	<20	<0.01	<10	<10	22	<10	75
E212283	<0.01	0.2	0.69	25	<10	30	0.6	<2	2.31	<0.5	7	1	11	3.78	<10	1	0.15	10	0.56	1425	<1	0.02	1	1530	4	4.45	4	3	32	<20	<0.01	<10	<10	28	10	67
E212284	0.05	0.2	0.55	27	<10	30	<0.5	2	1.75	<0.5	8	1	9	3.86	<10	<1	0.13	10	0.6	1330	1	0.01	3	930	7	4.56	<2	2	31	<20	<0.01	10	<10	17	<10	57
E212285	<0.01	<0.2	1.64	<2	<10	80	<0.5	<2	0.87	<0.5	7	34	39	3.29	<10	1	0.11	<10	0.8	517	3	0.09	19	640	<2	0.04	<2	5	43	<20	0.14	<10	<10	59	<10	42
E212286	<0.01	<0.2	0.71	29	<10	40	0.5	<2	3.15	<0.5	6	1	11	3.93	<10	<1	0.14	20	1	2340	1	0.01	1	880	7	5.54	<2	2	41	<20	<0.01	<10	<10	28	<10	57
E212287	<0.01	0.2	0.7	18	<10	50	0.5	<2	2.97	<0.5	8	1	13	4.13	<10	<1	0.17	20	1.04	2730	1	0.01	2	920	9	5.45	<2	2	46	<20	<0.01	<10	<10	25	<10	86
E212288	0.01	0.2	0.55	16	<10	30	0.5	2	2.6	<0.5	7	1	12	4.22	<10	1	0.18	20	0.8	2260	<1	0.01	3	890	12	5.58	<2	3	39	<20	<0.01	<10	<10	29	<10	106
E212289	<0.01	0.2	0.62	16	<10	10	0.8	<2	1.54	<0.5	6	<1	14	6.52	<10	<1	0.25	20	0.38	1060	<1	0.01	6	530	12	7.98	<2	1	38	<20	<0.01	<10	<10	13	<10	85
E212290	<0.01	<0.2	0.32	13	<10	40	0.7	<2	2.42	<0.5	6	<1	12	4.24	<10	1	0.09	10	0.59	1595	<1	0.01	3	880	10	5.7	<2	2	39	<20	<0.01	<10	<10	16	<10	89
E212291	0.01	<0.2	0.64	9	<10	30	0.8	<2	2.74	<0.5	6	<1	10	3.88	<10	1	0.2	10	0.68	1970	<1	0.01	3	980	13	5.37	<2	2	46	<20	<0.01	<10	<10	22	<10	63
E212292	0.02	0.3	0.65	17	<10	50	0.8	<2	1.66	<0.5	8	1	11	3.96	<10	<1	0.17	10	0.49	1415	<1	<0.01	1	1010	12	4.89	<2	3	30	<20	<0.01	<10	<10	22	<10	72
E212293	0.02	0.3	0.79	31	<10	40	1.1	2	1.68	<0.5	9	1	13	3.69	<10	<1	0.21	10	0.36	816	<1	<0.01	<1	950	26	4.96	<2	2	35	<20	<0.01	<10	<10	18	10	141
E212294	0.07	0.5	0.85	49	<10	60	1.1	<2	0.66	4.5	9	<1	15	4.11	<10	<1	0.19	10	0.34	601	<1	<0.01	1	910	196	4.62	<2	3	22	<20	<0.01	<10	<10	18	<10	913
E212295	0.64	1	0.6	33	<10	10	0.5	4	0.27	15.2	9	1	44	4.21	<10	<1	0.1	<10	0.03	57	5	<0.01	2	890	84	4.76	6	2	85	<20	<0.01	<10	<10	12	<10	1975
E212296	0.45	0.6	0.48	22	<10	10	<0.5	7	0.21	0.8	9	1	15	4.46	<10	<1	0.14	<10	0.03	44	4	<0.01	4	400	69	4.95	3	3	54	<20	<0.01	<10	<10	11	<10	108
E212297	0.07	0.5	0.92	82	<10	40	0.5	<2	0.41	4.5	11	<1	18	4.9	<10	2	0.22	10	0.16	72	2	<0.01	2	1040	192	5.52	<2	2	65	<20	<0.01	<10	<10	18	<10	806
E212298	0.52	1	0.74	75	<10	50	<0.5	2	0.34	22.5	9	<1	35	4.45	<10	<1	0.19	<10	0.11	68	9	<0.01	4	830	231	5.15	8	2	76	<20	<0.01	<10	<10	15	<10	3010
E212299	0.5	0.7	0.54	30	<10	20	<0.5	3	0.08	1.4	9	2	102	4.39	<10	<1	0.06	<10	0.01	24	2	<0.01	2	550	87	4.78	5	2	136	<20	<0.01	<10	<10	16	<10	136
E212300	4.93	5.9	0.26	489	<10	20	<0.5	<2	0.11	<0.5	12	480	52	3.87	<10	8	0.15	10	0.05	242	17	<0.01	348	340	<2	2.03	72	2	4	<20	<0.01	10	<10	18	<10	39
E212301	1.59	4.1	0.05	57	<10	20	<0.5	3	0.01	1.3	20	16	541	2.98	<10	2	0.01	<10	<0.01	46	12	<0.01	7	50	37	2.81	114	<1	126	<20	<0.01	<10	<10	2	<10	46
E212302	1.6	5.1	0.02	47	<10	40	<0.5	3	0.01	2.2	11	17	895	1.79	<10	3	0.01	<10	<0.01	41	5	<0.01	5	20	10	1.49	332	<1	86	<20	<0.01	<10	<10	1	<10	103
E212303	0.53	2.5	0.09	49	<10	40	<0.5	2	0.01	1.6	9	13	729	1.83	<10	2	0.01	<10	<0.01	50	15	<0.01	3	90	26	1.45	218	<1	149	<20	<0.01	<10	<10	2	<10	73
E212304	0.85	2.5	0.4	46	<10	20	<0.5	4	0.05	1.6	16	5	487	3.52	<10	2	0.05	<10	0.01	40	31	<0.01	4	280	54	3.66	116	1	259	<20	<0.01	<10	<10	7	<10	48
E212305	0.7	2.6	0.38	43	<10	20	<0.5	3	0.03	1.1	13	4	538	4	<10	1	0.04	<10	0.01	33	26	<0.01	3	150	41	4.22	95	1	175	<20	<0.01	<10	<10	6	<10	40
E212306	0.27	0.8	0.16	14	<10	20	<0.5	2	0.01	<0.5	9	9	54	3.03	<10	1	0.01	<10	<0.01	43	6	<0.01	3	50	9	2.93	3	<1	66	<20	<0.01	<10	<10	3	<10	2
E212307	0.79	1.8	0.03	26	<10	10	<0.5	2	<0.01	0.7	13	12	396	3.58	<10	1	<0.01	<10	<0.01	44	6	<0.01	3	30	12	3.48	62	<1	64	<20	<0.01	<10	<10	1	<10	23
E212308	0.4	0.7	0.04	15	<10	20	<0.5	2	0.01	<0.5	11	13	125	2.62	<10	<1	0.01	<10	<0.01	61	6	<0.01	3	50	10	2.38	7	<1	71	<20	<0.01	<10	<10	2	<10	3
E212309	0.7	1.3	0.12	25	<10	20	<0.5	<2	0.01	<0.5	13	11	174	3.02	<10	<1	0.02	<10	<0.01	60	21	<0.01	4	110	30	2.91	8	1	278	<20	<0.01	<10	<10	3	<10	6
E212310	0.53	0.8	0.03	14	<10	20	<0.5	2	<0.01	<0.5	14	11	151	2.98	<10	1	<0.01	<10	<0.01	63	6	<0.01	4	30	16	2.61	4	<1	81	<20	<0.01	<10	<10	1	<10	2
E212311	0.73	1.2	0.03	29	<10	20	<0.5	3	<0.01	<0.5	20	13	150	3.72	<10	1	<0.01	<10	<0.01	65	11	<0.01	2	30	25	3.42	11	<1	114	<20	<0.01	<10	<10	2	<10	6

E212312	1.34	1.9	0.02	25	<10	10	<0.5	7	<0.01	<0.5	22	16	329	4.88	<10	2	<0.01	<10	<0.01	67	7	<0.01	5	30	15	4.76	10	<1	66	<20	<0.01	<10	<10	2	<10	6
E212313	1.22	1.4	0.29	23	<10	10	<0.5	5	0.04	<0.5	18	9	173	5.22	<10	2	0.03	<10	0.01	54	7	<0.01	3	90	32	5.56	3	1	57	<20	<0.01	<10	<10	5	<10	15
E212314	0.79	1	0.52	26	<10	10	<0.5	5	0.01	<0.5	16	7	136	5.12	<10	1	0.01	<10	<0.01	46	7	<0.01	4	60	38	5.36	<2	1	64	<20	<0.01	<10	<10	6	<10	16
E212315	34.1	14.9	0.3	470	<10	30	<0.5	<2	0.11	<0.5	7	40	42	3.06	<10	4	0.16	<10	0.06	143	10	<0.01	12	380	7	2.15	33	1	5	<20	<0.01	10	<10	12	<10	52
E212316	0.22	0.3	1.43	37	<10	20	<0.5	2	0.01	<0.5	12	3	55	3.98	<10	1	<0.01	<10	<0.01	31	1	<0.01	2	90	54	4.33	2	1	94	<20	<0.01	<10	<10	15	<10	5
E212317	0.06	0.2	1.04	33	<10	20	<0.5	2	0.03	<0.5	11	2	51	3.73	<10	1	0.07	<10	0.01	38	1	<0.01	3	130	40	4.03	<2	2	109	<20	<0.01	<10	<10	14	<10	10
E212318	<0.01	0.7	1.89	23	<10	30	0.5	<2	0.94	2	8	2	141	3.63	<10	<1	0.5	<10	0.18	134	1	<0.01	2	740	9	4.63	21	3	54	<20	<0.01	<10	<10	24	<10	266
E212319	<0.01	0.4	1.63	20	<10	30	1.2	<2	1.33	1.4	8	1	16	3.49	<10	<1	0.31	<10	0.4	394	1	<0.01	2	730	9	4.63	<2	3	50	<20	<0.01	<10	<10	25	<10	274
E212320	<0.01	0.3	1.26	17	<10	30	0.9	<2	2.26	1.3	7	1	12	3.34	<10	1	0.24	<10	0.74	1110	<1	0.01	2	650	16	4.6	2	3	67	<20	<0.01	<10	<10	29	<10	256
E212321	<0.01	0.2	1.48	15	<10	40	0.9	<2	2.71	<0.5	7	1	11	3.47	<10	<1	0.32	10	1.02	1560	<1	0.01	3	760	29	4.54	<2	4	126	<20	<0.01	<10	<10	39	<10	129
E212322	<0.01	0.2	0.93	11	<10	30	0.7	<2	3.36	<0.5	6	1	10	3.04	<10	1	0.21	10	1.27	2380	<1	0.01	1	700	17	4.14	<2	4	146	<20	<0.01	<10	<10	39	<10	101
E212323	<0.01	0.9	1.61	17	<10	30	0.9	<2	3.54	0.7	6	2	12	3.19	<10	<1	0.41	10	1.39	2630	1	0.02	2	680	16	4.49	<2	4	180	<20	<0.01	<10	<10	39	<10	144
E212324	<0.01	0.2	0.96	7	<10	40	0.8	<2	2.98	<0.5	6	2	11	3.22	<10	<1	0.26	10	1.14	2290	<1	0.02	2	760	5	4.51	<2	4	212	<20	<0.01	<10	<10	36	<10	63
E212325	<0.01	0.2	0.79	12	<10	50	0.8	<2	3.09	<0.5	7	1	11	3.42	<10	1	0.19	10	1.32	2910	<1	0.02	2	800	12	4.56	<2	4	131	<20	<0.01	<10	<10	41	<10	84
E212326	<0.01	0.2	0.96	9	<10	50	0.6	<2	3.08	<0.5	6	1	10	3.15	<10	<1	0.26	10	1.25	2870	<1	0.02	2	790	6	4.3	<2	3	117	<20	<0.01	10	<10	39	<10	50
E212327	<0.01	0.2	1.84	10	10	40	0.6	<2	2.7	<0.5	6	1	13	3.13	<10	1	0.41	10	1.44	2620	<1	0.02	2	750	6	3.92	<2	4	77	<20	<0.01	<10	<10	40	<10	56
E212328	<0.01	0.3	0.93	10	<10	40	0.5	<2	3.07	<0.5	6	1	10	2.76	<10	1	0.22	10	1.25	2320	1	0.02	1	700	6	3.82	<2	3	128	<20	<0.01	<10	<10	28	<10	50
E212329	<0.01	0.2	0.96	8	<10	40	0.5	<2	2.3	<0.5	6	1	10	3.08	<10	1	0.23	10	1.06	2070	1	0.02	3	750	7	3.77	<2	3	104	<20	<0.01	<10	<10	31	<10	53
E212330	0.01	<0.2	1.56	2	<10	90	<0.5	<2	0.86	<0.5	7	33	37	3.02	<10	<1	0.11	<10	0.73	501	4	0.08	22	570	3	0.05	<2	4	42	<20	0.14	<10	<10	58	<10	43
E212331	0.01	0.5	1.09	22	<10	70	0.5	<2	2.48	<0.5	7	1	12	2.88	<10	<1	0.24	10	1.2	2500	<1	0.02	2	760	12	3.6	<2	3	60	<20	<0.01	<10	<10	34	<10	73
E212332	<0.01	0.6	1.05	29	<10	90	0.6	<2	2.62	<0.5	6	2	12	2.79	<10	1	0.23	10	1.25	2540	<1	0.03	1	750	7	3.56	<2	3	78	<20	<0.01	<10	<10	29	<10	61
E212333	<0.01	0.4	1.09	13	<10	40	0.5	<2	2.81	<0.5	6	1	11	2.94	<10	<1	0.2	10	1.25	2590	<1	0.03	3	730	10	3.99	<2	4	82	<20	<0.01	<10	<10	31	<10	65
E212334	<0.01	0.3	1.15	8	<10	40	0.5	<2	2.75	<0.5	6	2	11	3.14	<10	<1	0.19	10	1.19	2130	<1	0.03	2	760	8	4.26	<2	4	104	<20	<0.01	<10	<10	33	<10	69
E212335	<0.01	0.3	1.15	11	<10	40	0.5	<2	3.09	<0.5	6	1	11	3.08	<10	1	0.23	10	1.28	2340	<1	0.03	1	770	5	4.38	<2	3	80	<20	<0.01	<10	<10	25	<10	66
E212336	<0.01	0.2	0.96	7	<10	30	0.5	<2	3.16	<0.5	6	2	10	2.91	<10	1	0.18	10	1.2	2140	<1	0.03	2	710	6	4.25	<2	3	99	<20	<0.01	<10	<10	28	<10	56
E212337	<0.01	0.2	1.05	8	<10	50	0.5	<2	2.73	<0.5	6	1	12	3.04	<10	1	0.19	10	1.19	2130	<1	0.03	2	750	6	4.12	<2	3	79	<20	<0.01	<10	<10	28	<10	61
E212338	<0.01	<0.2	1.12	8	<10	60	0.5	<2	2.52	<0.5	6	2	11	3.1	<10	<1	0.19	10	1.22	2280	<1	0.04	3	780	6	3.98	<2	3	84	<20	<0.01	<10	<10	32	<10	63
E212339	0.01	0.2	1.02	10	<10	50	0.5	<2	2.63	<0.5	6	1	11	3.01	<10	<1	0.18	10	1.2	2380	1	0.03	4	730	6	3.92	<2	3	107	<20	<0.01	<10	<10	30	<10	59
E212340	<0.01	0.3	0.96	6	<10	50	<0.5	<2	2.59	<0.5	6	2	11	3.08	<10	1	0.18	10	1.07	2130	1	0.04	3	750	7	4.13	<2	3	94	<20	<0.01	<10	<10	32	<10	62
E212341	<0.01	0.2	1.44	7	<10	80	<0.5	<2	0.78	<0.5	7	30	35	2.84	<10	1	0.1	<10	0.69	469	4	0.07	21	540	3	0.05	<2	4	37	<20	0.13	<10	<10	54	<10	41
E212342	<0.01	0.3	1.53	10	<10	40	0.6	<2	2.75	<0.5	6	2	11	3.07	<10	1	0.29	10	1.23	1940	1	0.04	2	730	7	4.15	<2	4	106	<20	<0.01	<10	<10	37	<10	52
E212343	0.03	0.7	0.74	24	<10	20	0.5	<2	2.94	<0.5	6	2	12	2.89	<10	1	0.22	10	0.68	941	2	0.03	2	610	25	4.76	<2	3	307	<20	<0.01	<10	<10	20	<10	76
E212344	<0.01	0.3	0.9	9	<10	30	0.5	<2	3.73	<0.5	5	1	10	2.9	<10	<1	0.18	10	1.29	2320	1	0.03	2	690	7	4.64	<2	3	147	<20	<0.01	<10	<10	30	<10	63
E212345	<0.01	0.2	0.91	3	<10	30	<0.5	<2	3.15	<0.5	6	2	10	2.81	<10	1	0.17	10	1.25	2350	1	0.04	3	690	6	4.09	<2	3	161	<20	<0.01	<10	<10	31	<10	51
E212346	<0.01	0.2	1.02	11	<10	30	<0.5	<2	3.24	<0.5	6	2	11	2.79	<10	<1	0.16	10	1.23	2320	<1	0.04	3	700	7	4.27	<2	4	174	<20	<0.01	<10	<10	32	<10	53
E212347	<0.01	0.2	1.08	9	<10	60	0.5	<2	2.54	<0.5	6	2	12	2.85	<10	1	0.18	10	1.14	2060	1	0.04	3	720	6	3.87	<2	3	103	<20	<0.01	<10	<10	32	<10	58
E212348	<0.01	0.2	1.05	9	<10	70	0.5	<2	2.06	<0.5	7	2	11	3.07	<10	<1	0.2	10	1.1	2040	1	0.04	2	770	5	3.71	<2	4	103	<20	<0.01	<10	<10	34	<10	61
E212349	0.01	0.3	0.96	7	<10	20	0.5	<2	2.66	<0.5	6	2	10	3.02	<10	1	0.17	10	1.06	1950	<1	0.04	4	720	10	4.11	<2	3	207	<20	<0.01	<10	<10	32	<10	72
E212350	0.01	1	0.99	17	<10	20	0.6	<2	2.6	1.1	6	2	13	3.27	<10	1	0.2	10	0.98	1840	1	0.04	4	770	56	4.48	<2	3	184	<20	<0.01	<10	<10	37	<10	290
E212351	<0.01	0.7	0.8	16	<10	30	0.5	<2	2.55	1.1	7	1	14	3.27	<10	1	0.18	10	0.83	1590	1	0.04	2	780	61	4.56	<2	3	199	<20	<0.01	<10	<10	35	<10	289
E212352	<0.01	1.4	0.94	10	<10	30	0.6	<2	2.44	<0.5	7	2	12	3.2	<10	1	0.17	10	0.92	1770	1	0.04	3	750	35	4.31	<2	4	151	<20	<0.01	<10	<10	37	<10	160
E212353	<0.01	1.2	0.96	39	<10	40	0.7	<2	2.59	5	6	1	15	3.55	<10	1	0.32	10	0.68	1270	1	0.04	3	840	136	5.18	<2	3	246	<20	<0.01	<10	<10	29	<10	776
E212354	<0.01	0.8	0.87	17	<10	30	0.5	<2	3.29	2.4	6	2	15	3.13	<10	1	0.18	10	0.65	1040	1	0.03	3	730	120	5.35	<2	3	199	<20	<0.01	<10	<10	31	<10	501
E212355	1.39	2.9	0.68	193	<10	130	<0.5	4	0.3	0.7	9	94	1220	3.12	<10	3	0.28	10	0.24	188	105	0.01	57	380	22	1.65	26	3	16	<20	0.02	10	<10	24	<10	66
E212356	<0.01	1.3	0.76	18	<10	30	0.5	<2	2.68	1.2	6	2	21	3.17	<10	2	0.2	10	0.8	1420	2	0.04	2	740	80	4.5	2	3	251	<20	<0.01	<10	<10	27	<10	275
E212357	<0.01	0.7	0.85	14	<10	20	<0.5	<2	3.22	2	6	2	12	3.21	<10	2	0.17	10	0.87	1540	1	0.04	4	740	54	4.89	<2	3	397	<20	<0.01	<10	<10	29	<10	373
E212358	<0.01	0.4	0.97	9	<10	30	0.5	<2	2.66	<0.5	6	2	11	3.17	<10	1	0.16	10	1.05	1940	<1	0.04	2	760	9	4	<2	4	199	<20	<0.01	<10	<10	31	<10	70
E212359	0.01	0.3	0.86	9	<10	40	<0.5	<2	2.69	<0.5	7	2	11	3.28	<10	1	0.19	10	0.86	1790	1	0.04	1	760	8	4.17	<2	3	170	<20	<0.01	<10	<10	28	<10	66

ALS CHEMEX
CHJAGO
VA07092471
2007-09-20

		Au_ppm_AA26	Ag_ppm_ME-ICP41	Al_%_ME-ICP41	As_ppm_ME-ICP41	B_ppm_ME-ICP41	Ba_ppm_ME-ICP41	Be_ppm_ME-ICP41	Bi_ppm_ME-ICP41	Ca_%_ME-ICP41	Cd_ppm_ME-ICP41	Co_ppm_ME-ICP41	Cr_ppm_ME-ICP41	Cu_ppm_ME-ICP41
E213179	A	0.03	0.3	1	14	<10	240	<0.5	2	0.09	<0.5	1	9	47
E213180	A	<0.01	0.4	1	52	<10	30	0.8	<2	0.17	<0.5	5	1	53
E213181	A	<0.01	0.2	1.52	24	<10	20	1.1	<2	0.22	<0.5	10	1	15
E213182	A	0.08	0.3	0.73	15	<10	20	<0.5	<2	0.13	<0.5	6	1	28
E213183	A	0.2	0.5	1.05	11	<10	10	<0.5	2	0.02	<0.5	8	1	37
E213184	A	0.22	0.2	0.88	10	<10	20	<0.5	<2	0.01	<0.5	7	2	37
E213185	A	0.19	0.3	0.63	3	<10	30	<0.5	<2	0.01	<0.5	5	4	55
E213186	A	0.01	<0.2	1.49	4	<10	90	<0.5	<2	0.89	<0.5	6	32	36
E213187	A	0.02	<0.2	1.49	15	<10	30	0.8	<2	0.21	1.2	10	2	76
E213188	A	<0.01	0.7	1.35	39	<10	20	0.8	<2	0.35	3.9	13	1	103
E213189	A	<0.01	0.2	0.8	33	<10	50	<0.5	3	0.18	<0.5	9	2	193
E213190	A	0.07	0.3	0.72	19	<10	10	<0.5	2	0.03	<0.5	8	2	40
E213191	A	0.23	<0.2	0.83	9	<10	10	<0.5	2	0.01	<0.5	7	6	69
E213192	A	0.02	0.4	0.94	26	<10	10	<0.5	2	0.08	<0.5	8	23	112
E213193	A	<0.01	0.5	1.11	16	<10	30	<0.5	<2	0.25	2.3	8	12	329
E213194	A	<0.01	<0.2	1.41	12	<10	20	0.7	<2	0.7	1.2	12	5	107
E213195	A	<0.01	<0.2	1.47	11	<10	20	0.7	<2	1.04	0.7	13	3	15
E213196	A	<0.01	0.2	1.22	9	<10	20	0.8	<2	2.4	<0.5	12	1	11
E213197	A	<0.01	<0.2	1.22	11	<10	30	0.6	<2	3.44	<0.5	8	1	14
E213198	A	<0.01	<0.2	1.04	9	<10	30	0.5	<2	3.54	<0.5	7	2	11
E213199	A	<0.01	<0.2	0.92	6	<10	20	0.5	<2	3.2	<0.5	8	3	11
E213200	A	<0.01	0.2	1.06	7	<10	20	0.5	<2	2.94	0.6	8	2	11
E213201	A	4.75	6.3	0.25	481	<10	30	<0.5	<2	0.11	<0.5	11	459	49
E213202	A	0.05	<0.2	0.76	12	<10	30	<0.5	<2	2.35	<0.5	7	19	38
E213203	A	<0.01	<0.2	0.96	8	<10	30	0.5	<2	3.61	<0.5	7	4	11
E213204	A	<0.01	0.2	0.81	4	<10	170	0.6	2	3.35	<0.5	9	3	11
E213205	A	<0.01	<0.2	1.05	8	<10	80	0.5	<2	3.3	<0.5	8	1	11
E213206	A	<0.01	0.3	1.13	11	<10	20	0.6	3	3.32	<0.5	9	1	14
E213207	A	<0.01	0.5	1.1	10	<10	1160	0.6	3	1.38	0.5	6	2	16
E213208	A	0.01	0.6	1.42	12	<10	1300	0.6	2	0.64	<0.5	3	2	12
E213209	A	<0.01	0.2	0.92	4	<10	760	0.5	2	3.97	<0.5	4	2	22
E213198	LABDUP	<0.01												
BLANK	LABSTD	<0.01												
BLANK	LABSTD	<0.01												
BLANK	LABSTD	<0.01												
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1
BLANK	LABSTD		<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1
OxF53	LABSTD	0.79												
ST-327	LABSTD	6.88												
ST-327	LABSTD	6.75												
G2000	LABSTD		3.6	1.87	487	<10	850	1	<2	0.51	7	23	70	298
GBM398-4c	LABSTD		52.4	0.44	7	<10	20	<0.5	12	0.3	7.4	1885	1925	3710
OREAS-45P	LABSTD		0.3	3.53	<2	<10	160	0.6	<2	0.23	0.7	99	859	643
ST-259	LABSTD	2.44												
OxP50	LABSTD	14.75												
OxP50	LABSTD	14.9												
SI15	LABSTD	1.77												
SI15	LABSTD	1.83												

		Fe_%_ME-ICP41	Ga_ppm_ME-ICP41	Hg_ppm_ME-ICP41	K_%_ME-ICP41	La_ppm_ME-ICP41	Mg_%_ME-ICP41	Mn_ppm_ME-ICP41	Mo_ppm_ME-ICP41	Na_%_ME-ICP41	Ni_ppm_ME-ICP41	P_ppm_ME-ICP41	Pb_ppm_ME-ICP41
E213179	A	1.27	<10	3	0.29	<10	0.03	28	2	0.02	1	220	27
E213180	A	4.51	<10	<1	0.53	10	0.06	252	<1	0.02	3	880	15
E213181	A	4.31	<10	<1	0.31	10	0.06	166	<1	0.02	4	900	18
E213182	A	3.29	<10	<1	0.2	<10	0.03	37	6	0.02	2	180	115
E213183	A	3.5	<10	1	0.01	<10	<0.01	14	3	0.01	1	60	20
E213184	A	3.48	<10	1	0.01	<10	<0.01	19	3	0.02	1	50	15
E213185	A	2.07	<10	2	0.01	<10	0.01	41	2	0.01	1	40	7
E213186	A	3.18	10	1	0.11	<10	0.74	485	4	0.1	20	580	3
E213187	A	3.66	<10	1	0.23	10	0.31	863	1	0.02	3	760	6
E213188	A	4.18	<10	1	0.27	10	0.19	497	2	0.02	5	1130	139
E213189	A	3.33	<10	<1	0.25	<10	0.03	42	2	0.02	2	450	24
E213190	A	3.88	<10	1	0.08	<10	0.01	24	2	0.01	2	130	19
E213191	A	3.21	<10	<1	0.01	<10	<0.01	21	2	0.01	1	80	28
E213192	A	3.84	<10	<1	0.12	<10	0.02	24	4	0.02	13	170	29
E213193	A	3.15	<10	<1	0.26	<10	0.05	37	2	0.02	8	740	50
E213194	A	3.98	<10	<1	0.23	10	0.36	494	1	0.02	5	1100	13
E213195	A	4.35	<10	<1	0.23	10	0.32	708	1	0.02	3	910	13
E213196	A	4.57	<10	<1	0.22	10	0.5	1445	<1	0.02	3	730	11
E213197	A	3.47	<10	2	0.26	20	0.7	1705	<1	0.03	1	850	12
E213198	A	3.25	<10	1	0.3	20	0.61	1620	<1	0.03	1	850	8
E213199	A	3.5	<10	1	0.25	20	0.55	1320	<1	0.03	1	840	10
E213200	A	3.53	<10	<1	0.28	10	0.53	1305	<1	0.03	3	820	16
E213201	A	3.76	<10	7	0.15	<10	0.05	229	16	0.02	347	320	3
E213202	A	2.9	<10	1	0.22	10	0.37	1190	4	0.03	4	630	14
E213203	A	3.25	<10	<1	0.26	10	0.59	1995	<1	0.03	1	850	7
E213204	A	3.06	<10	1	0.19	10	0.7	2510	3	0.02	4	840	16
E213205	A	3.02	<10	1	0.21	10	0.55	2070	1	0.03	3	810	7
E213206	A	3.19	<10	1	0.21	10	0.54	1545	1	0.01	1	800	12
E213207	A	3.84	<10	<1	0.23	10	0.37	729	5	0.03	<1	910	39
E213208	A	3.43	<10	<1	0.29	20	0.32	122	2	0.02	1	960	12
E213209	A	2.87	<10	1	0.27	10	0.31	912	<1	0.03	<1	920	9
BLANK	LABSTD	<0.01	<10	<1	<0.01	<10	<0.01	<5	1	<0.01	<1	<10	<2
BLANK	LABSTD	0.01	<10	<1	<0.01	<10	<0.01	<5	<1	0.01	<1	<10	<2
G2000	LABSTD	3.85	10	2	0.42	20	0.67	545	5	0.04	267	940	669
GBM398-4c	LABSTD	3.69	<10	3	0.08	<10	0.1	4800	879	0.21	4010	170	>10000
OREAS-45P	LABSTD	16.2	20	<1	0.07	10	0.11	1005	<1	0.02	287	350	18

		S_%_ME-ICP41	Sb_ppm_ME-ICP41	Sc_ppm_ME-ICP41	Sr_ppm_ME-ICP41	Th_ppm_ME-ICP41	Ti_%_ME-ICP41	Tl_ppm_ME-ICP41	U_ppm_ME-ICP41	V_ppm_ME-ICP41	W_ppm_ME-ICP41	Zn_ppm_ME-ICP41
E213179	A	0.43	4	2	96	<20	<0.01	<10	<10	14	<10	16
E213180	A	2.03	2	4	40	<20	<0.01	<10	<10	29	<10	51
E213181	A	3.57	<2	3	16	<20	<0.01	<10	<10	20	<10	70
E213182	A	3.39	3	2	30	<20	<0.01	<10	<10	10	<10	34
E213183	A	3.69	2	1	42	<20	<0.01	<10	<10	10	<10	5
E213184	A	3.65	<2	1	56	<20	<0.01	<10	<10	10	<10	5
E213185	A	2	<2	1	58	<20	<0.01	<10	<10	6	<10	6
E213186	A	0.05	2	5	41	<20	0.14	<10	<10	58	<10	41
E213187	A	2.01	<2	3	47	<20	<0.01	<10	<10	29	<10	125
E213188	A	3.42	4	3	15	<20	<0.01	<10	<10	28	<10	307
E213189	A	3.44	<2	3	130	<20	<0.01	<10	<10	11	<10	19
E213190	A	3.99	2	1	106	<20	<0.01	<10	<10	8	<10	10
E213191	A	3.27	6	1	88	<20	<0.01	<10	<10	8	<10	7
E213192	A	4.05	2	2	79	<20	<0.01	<10	<10	14	<10	53
E213193	A	3.38	<2	3	147	<20	<0.01	<10	<10	18	<10	347
E213194	A	3.79	<2	3	20	<20	<0.01	<10	<10	30	<10	90
E213195	A	4.17	<2	3	14	<20	<0.01	<10	<10	27	<10	198
E213196	A	4.17	<2	3	19	<20	<0.01	<10	<10	28	<10	130
E213197	A	3.44	<2	3	26	<20	<0.01	<10	<10	26	<10	50
E213198	A	3.4	<2	2	26	<20	<0.01	<10	<10	21	<10	43
E213199	A	3.77	<2	2	25	<20	<0.01	<10	<10	16	<10	128
E213200	A	3.73	<2	2	27	<20	<0.01	<10	<10	18	<10	118
E213201	A	1.89	59	1	5	<20	<0.01	10	<10	18	<10	37
E213202	A	2.05	<2	2	47	<20	<0.01	<10	<10	27	20	57
E213203	A	2.62	<2	3	36	<20	<0.01	<10	<10	30	<10	56
E213204	A	1.49	<2	3	54	<20	<0.01	<10	<10	38	<10	98
E213205	A	2.31	<2	3	43	<20	<0.01	<10	<10	34	<10	70
E213206	A	3.21	<2	3	40	<20	<0.01	<10	<10	22	<10	102
E213207	A	0.18	<2	5	65	<20	0.02	<10	<10	76	<10	130
E213208	A	0.05	<2	3	74	<20	0.01	<10	<10	45	<10	50
E213209	A	0.03	<2	3	90	<20	0.01	<10	<10	69	<10	41
BLANK	LABSTD	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD	0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
G2000	LABSTD	0.28	21	7	66	<20	0.05	<10	<10	67	<10	1290
GBM398-4c	LABSTD	0.91	6	2	12	<20	0.1	<10	<10	22	<10	4840
OREAS-45P	LABSTD	0.01	2	54	14	<20	0.21	<10	<10	222	<10	112

VA07101896 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 105
DATE RECEIVED : 2007-08-31 DATE FINALIZED : 2007-10-15
PROJECT : "RANCH-A07-033"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
E213210	<0.01	0.2	0.75	<2	<10	40	0.7	<2	0.7	<0.5	9	1	12	3.33	<10	<1	0.25	10	0.13
E213211	<0.01	<0.2	0.61	<2	<10	40	<0.5	<2	2.31	<0.5	9	1	12	3.68	<10	<1	0.16	10	0.17
E213212	<0.01	<0.2	0.59	8	<10	70	0.8	<2	3.16	<0.5	9	1	18	3.22	<10	<1	0.24	10	0.24
E213213	<0.01	0.3	0.49	16	<10	530	<0.5	<2	4.33	<0.5	4	2	22	2.55	<10	<1	0.28	10	0.28
E213214	<0.01	<0.2	0.53	<2	<10	510	<0.5	<2	5	<0.5	6	3	16	2.63	<10	<1	0.27	10	0.33
E213215	<0.01	0.2	0.51	3	<10	90	0.5	<2	3.91	<0.5	7	1	15	2.83	<10	<1	0.24	10	0.38
E213216	32.6	20	0.29	501	<10	30	<0.5	<2	0.12	<0.5	6	42	43	3.41	<10	3	0.17	10	0.06
E213217	<0.01	0.3	0.52	<2	<10	280	0.6	<2	4.3	<0.5	6	1	24	2.65	<10	<1	0.26	10	0.46
E213218	<0.01	<0.2	0.84	3	<10	20	0.5	<2	1	0.8	10	1	13	4.12	<10	<1	0.22	10	0.29
E213219	<0.01	<0.2	0.96	<2	<10	40	<0.5	<2	1.79	<0.5	9	1	12	3.99	<10	1	0.18	10	0.4
E213220	<0.01	<0.2	0.99	3	<10	40	0.6	<2	1.7	<0.5	10	<1	12	4.75	<10	<1	0.18	10	0.43
E213221	<0.01	<0.2	0.96	5	<10	20	0.6	<2	0.49	<0.5	11	1	17	5.13	<10	<1	0.27	<10	0.11
E213222	0.03	0.2	0.73	6	<10	10	<0.5	<2	0.05	<0.5	12	<1	46	4.45	<10	<1	0.1	<10	0.01
E213223	0.01	0.2	0.72	5	<10	20	<0.5	<2	0.02	<0.5	6	1	83	2.84	<10	<1	0.02	<10	<0.01
E213224	0.02	0.4	0.05	<2	<10	60	<0.5	3	0.01	<0.5	<1	6	32	0.23	<10	<1	0.01	<10	<0.01
E213225	0.03	0.2	0.03	<2	<10	20	<0.5	5	<0.01	<0.5	<1	7	16	0.33	<10	<1	<0.01	<10	<0.01
E213226	0.07	0.6	0.32	3	<10	30	<0.5	15	0.1	0.6	3	5	20	2.07	<10	<1	0.01	<10	0.03
E213227	0.01	0.3	0.55	4	<10	90	<0.5	2	2.6	<0.5	10	2	13	3.9	<10	<1	0.21	10	0.56
E213228	<0.01	0.3	0.41	3	<10	200	<0.5	<2	3.54	<0.5	6	3	10	3.07	<10	<1	0.19	20	0.6
E213229	<0.01	0.3	0.44	8	<10	130	<0.5	<2	2.87	<0.5	7	3	12	3.33	<10	<1	0.21	20	0.54
E213230	<0.01	<0.2	0.41	<2	<10	80	<0.5	<2	1.79	<0.5	5	3	7	2.81	<10	<1	0.22	20	0.54
E213231	<0.01	0.2	1.7	3	<10	100	<0.5	<2	0.98	<0.5	7	36	40	3.53	10	<1	0.12	<10	0.81
E213232	<0.01	0.3	0.46	3	<10	80	<0.5	<2	1.73	<0.5	6	2	16	3.13	<10	<1	0.23	20	0.49
E213233	<0.01	0.5	0.35	2	<10	60	<0.5	<2	1.53	<0.5	9	2	15	3.37	<10	<1	0.22	20	0.29
E213234	<0.01	0.3	0.47	<2	<10	90	<0.5	<2	1.82	<0.5	7	2	12	3.01	<10	<1	0.27	20	0.65
E213235	<0.01	0.2	0.44	3	<10	90	<0.5	<2	1.94	<0.5	6	1	11	2.98	<10	<1	0.21	10	0.74
E213236	<0.01	0.2	0.44	<2	<10	50	<0.5	<2	1.92	<0.5	9	1	14	3.67	<10	<1	0.21	10	0.74
E213237	<0.01	0.2	0.68	8	<10	100	0.6	<2	1.42	<0.5	10	1	14	3.59	<10	<1	0.24	10	0.61
E213238	0.4	0.6	0.6	8	<10	20	<0.5	2	0.12	0.5	15	3	175	3.37	<10	<1	0.08	<10	0.01
E213239	1.5	1.5	0.1	28	<10	20	<0.5	<2	0.02	<0.5	21	5	240	3.16	<10	1	0.02	<10	0.01
E213240	0.48	0.6	0.02	7	<10	150	<0.5	<2	<0.01	<0.5	11	8	148	2.04	<10	<1	<0.01	<10	<0.01
E213241	1.17	4.2	0.02	14	<10	20	<0.5	2	0.01	0.6	15	23	683	2.68	<10	<1	<0.01	<10	<0.01
E213242	<0.01	<0.2	1.7	<2	<10	100	<0.5	<2	0.97	<0.5	8	36	41	3.54	10	<1	0.11	<10	0.82
E213243	2.33	8.8	0.16	56	<10	40	<0.5	2	0.03	4.9	9	11	1655	2.42	<10	1	0.03	<10	<0.01
E213244	1.37	0.7	0.68	95	<10	30	<0.5	<2	0.26	<0.5	10	3	41	3.81	<10	<1	0.15	<10	0.02
E213245	0.27	0.6	0.81	17	<10	30	<0.5	3	0.12	<0.5	10	2	28	2.89	<10	<1	0.06	<10	0.01
E213246	0.64	1.1	0.44	44	<10	10	<0.5	<2	0.02	0.6	16	8	41	5.16	<10	1	0.03	<10	<0.01
E213247	0.7	0.4	0.06	65	<10	10	<0.5	<2	0.01	0.9	12	10	81	3.73	<10	1	0.01	<10	<0.01
E213248	0.64	0.5	0.51	32	<10	20	<0.5	<2	0.03	<0.5	12	6	34	2.08	<10	1	0.04	<10	<0.01
E213249	0.6	0.5	0.54	51	<10	20	<0.5	2	0.12	4.1	10	6	95	2.69	<10	1	0.16	<10	0.02
E213250	0.05	<0.2	0.05	2	<10	2090	<0.5	<2	<0.01	<0.5	1	18	31	0.38	<10	<1	0.01	<10	<0.01
E213251	0.03	<0.2	0.04	5	<10	1380	<0.5	<2	<0.01	<0.5	1	20	35	0.53	<10	<1	0.01	<10	<0.01
E213252	0.05	0.2	0.05	<2	<10	2780	<0.5	<2	<0.01	<0.5	1	19	33	0.36	<10	1	0.01	<10	<0.01
E213253	0.59	0.4	0.53	38	<10	40	<0.5	<2	0.31	0.6	10	2	15	2.75	<10	2	0.19	<10	0.03
E213254	0.03	<0.2	0.62	69	<10	40	0.7	<2	0.56	1.1	10	1	15	4.26	<10	1	0.25	10	0.17
E213255	0.05	0.2	0.68	18	<10	10	0.5	<2	1	<0.5	9	1	13	3.67	<10	<1	0.23	10	0.43
E213256	1.33	2.9	0.68	209	<10	100	<0.5	3	0.3	0.5	9	100	1275	3.28	<10	3	0.29	10	0.24
E213257	<0.01	<0.2	0.75	<2	<10	120	0.6	<2	2.4	<0.5	6	1	11	3.02	<10	<1	0.23	20	1.3
E213258	<0.01	0.4	1.99	23	<10	10	0.8	<2	2.25	<0.5	7	1	13	3.47	10	<1	0.19	10	1.26
E213259	0.02	0.8	2.55	33	<10	10	1.1	<2	2.69	<0.5	7	1	12	3.56	10	<1	0.19	10	1.65
E213260	0.15	1.2	1.03	30	<10	10	<0.5	2	3.74	<0.5	7	2	19	3.29	<10	1	0.08	<10	0.39
E213261	0.15	<0.2	0.53	51	<10	10	<0.5	<2	4.08	<0.5	9	2	56	4.39	<10	1	0.01	<10	0.03
E213262	0.11	0.3	0.41	52	<10	10	<0.5	<2	3.05	<0.5	9	7	93	4.14	<10	1	0.02	<10	<0.01
E213263	0.13	0.4	0.45	22	<10	10	<0.5	<2	1.99	<0.5	9	7	37	4.81	<10	1	0.08	<10	0.03
E213264	0.26	0.3	0.33	14	<10	10	<0.5	<2	1.24	<0.5	11	7	73	3.09	<10	1	0.07	<10	<0.01
E213265	0.15	0.3	0.31	10	<10	20	<0.5	<2	2.61	<0.5	9	6	25	3.01	<10	1	0.07	<10	<0.01
E213266	0.13	0.2	0.49	21	<10	10	<0.5	<2	2.96	<0.5	7	7	18	3.99	<10	<1	0.02	<10	<0.01
E213267	0.24	0.4	0.51	12	<10	10	<0.5	<2	4.08	<0.5	12	3	38	3.34	<10	1	0.01	<10	<0.01
E213268	0.45	0.4	0.47	9	<10	20	<0.5	<2	1.87	<0.5	14	5	69	3.5	<10	1	0.05	<10	<0.01
E213269	0.2	0.3	0.66	7	<10	20	<0.5	<2	2.96	<0.5	11	2	28	2.69	<10	<1	0.02	<10	<0.01
E213270	0.41	0.6	0.42	7	<10	10	<0.5	<2	3.82	<0.5	9	15	29	1.7	<10	<1	<0.01	<10	<0.01
E213271	14.7	7.8	0.3	496	<10	30	<0.5	<2	0.16	<0.5	8	27	44	3.23	<10	3	0.17	10	0.06
E213272	0.31	0.2	0.52	4	<10	20	<0.5	<2	3.12	<0.5	9	8	18	1.37	<10	1	0.02	<10	<0.01
E213273	0.13	0.3	0.49	12	<10	20	<0.5	<2	2.28	<0.5	10	5	16	2.15	<10	<1	0.04	<10	<0.01
E213274	0.16	0.4	0.57	12	<10	10	<0.5	<2	3.07	<0.5	9	7	38	2.92	<10	<1	0.01	<10	<0.01
E213275	0.14	0.4	0.48	13	<10	10	<0.5	<2	4.79	<0.5	10	5	29	3.75	<10	1	<0.01	<10	<0.01
E213276	0.07	0.6	0.51	26	<10	10	<0.5	2	5.29	<0.5	5	4	15	3.36	<10	1	0.02	<10	0.01
E213277	<0.01	0.4	1.46	227	<10	10	0.7	<2	2.22	0.5	8	3	18	3.67	<10	<1	0.22	<10	0.59
E213278	<0.01	0.4	1.36	155	<10	50	0.9	<2	2.79	0.5	8	1	14	3.14	<10	<1	0.27	<10	0.55
E213279	<0.01	0.3	0.47	46	<10	10	<0.5	<2	7.01	0.7	5	2	13	3.31	<10	<1	0.12	<10	0.19
E213280	<0.01	0.2	0.64	30	<10	10	<0.5	<2	4.15	<0.5	6	2	12	3.48	<10	1	0.19	<10	0.3
E213281	<0.01	<0.2	0.77	10	<10	30	0.5	<2	3.66	<0.5	6	2	11	3.2	<10	1	0.21	<10	0.54
E213282	<0.01	<0.2	1.01	9	<10	20	0.6	<2	3	<0.5	6	2	10	3.05	<10	2	0.16	10	1.05
E213283	<0.01	<0.2	0.73	9	<10	30	0.5	<2	2.91	<0.5	6	3	10	2.9	<10	2	0.15	10	0.8
E213284	0.04	0.3	0.5	39	<10	20	0.5	<2	2.68	5.9	8	1	35	3.44	<10	<1	0.18	<10	0.07
E213285	0.05	<0.2	0.33	21	<10	10	<0.5	2	7.65	<0.5	5	3	13	2.96	<10	<1	<0.01	<10	0.01

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213210	393	1	0.01	3	1060	7	2.24	<2	3	27	<20	<0.01	<10	<10	22	<10	86
E213211	803	1	0.01	3	840	9	3.36	<2	3	37	<20	<0.01	<10	<10	19	<10	51
E213212	665	2	0.01	3	810	11	2.62	<2	3	64	<20	<0.01	<10	<10	28	<10	67
E213213	988	1	<0.01	1	690	6	0.08	<2	4	84	<20	0.01	<10	<10	63	<10	48
E213214	1130	1	0.01	2	660	5	0.04	<2	4	94	<20	0.01	<10	<10	58	<10	53
E213215	912	1	0.01	<1	810	8	0.88	<2	3	52	<20	<0.01	<10	<10	44	<10	48
E213216	152	10	<0.01	14	420	7	2.18	34	1	5	<20	<0.01	<10	<10	13	<10	52
E213217	1015	1	0.01	<1	760	5	0.77	<2	3	58	<20	<0.01	<10	<10	45	<10	50
E213218	446	1	<0.01	3	950	13	4.04	<2	2	28	<20	<0.01	<10	<10	9	<10	208
E213219	939	<1	0.01	1	880	10	3.89	2	2	25	<20	<0.01	<10	<10	12	<10	93
E213220	1465	<1	0.01	2	950	9	4.01	<2	2	22	<20	<0.01	<10	<10	12	<10	93
E213221	569	2	<0.01	2	1130	15	4.97	<2	2	43	<20	<0.01	<10	<10	7	<10	118
E213222	47	14	<0.01	4	400	17	4.57	<2	3	160	<20	<0.01	<10	<10	6	<10	15
E213223	34	16	<0.01	2	260	37	2.84	<2	2	170	<20	<0.01	<10	<10	5	<10	5
E213224	21	19	<0.01	1	140	19	0.05	<2	1	94	<20	<0.01	<10	<10	1	<10	2
E213225	34	10	<0.01	1	10	4	0.02	<2	<1	5	<20	<0.01	<10	<10	1	<10	<2
E213226	41	6	<0.01	2	230	26	1.99	<2	1	39	<20	<0.01	<10	<10	5	<10	16
E213227	1720	<1	0.02	2	910	11	2.13	<2	3	36	<20	<0.01	<10	<10	32	<10	72
E213228	2030	<1	0.03	<1	920	8	1.02	<2	4	37	<20	0.01	<10	<10	42	<10	59
E213229	1700	<1	0.03	1	930	8	1.48	<2	4	28	<20	0.01	<10	<10	44	<10	68
E213230	1325	<1	0.01	<1	940	7	0.44	<2	3	21	<20	0.01	<10	<10	40	<10	63
E213231	551	4	0.09	22	680	2	0.04	<2	5	47	<20	0.14	<10	<10	64	<10	45
E213232	1205	<1	0.02	1	970	23	1.68	<2	4	79	<20	<0.01	<10	<10	32	<10	59
E213233	773	1	0.01	2	890	12	3.03	<2	2	22	<20	<0.01	<10	<10	14	<10	28
E213234	1185	<1	0.01	2	930	12	1.63	<2	3	28	<20	<0.01	<10	<10	26	<10	52
E213235	1035	<1	0.02	1	910	9	2.12	<2	3	28	<20	<0.01	<10	<10	30	<10	73
E213236	1000	<1	0.03	2	900	6	3.11	<2	2	29	<20	<0.01	<10	<10	25	<10	37
E213237	1000	<1	0.01	2	930	11	2.46	<2	3	25	<20	<0.01	<10	<10	41	<10	67
E213238	56	4	<0.01	3	430	18	3.26	4	1	119	<20	<0.01	<10	<10	7	<10	25
E213239	64	13	<0.01	3	60	27	2.89	18	<1	48	<20	<0.01	<10	<10	2	<10	5
E213240	79	3	<0.01	1	30	9	1.44	<2	<1	15	<20	<0.01	<10	<10	1	<10	<2
E213241	62	8	<0.01	5	10	14	2.33	27	<1	9	<20	<0.01	<10	<10	1	<10	11
E213242	549	4	0.09	22	670	<2	0.05	<2	5	47	<20	0.14	<10	<10	63	<10	44
E213243	64	8	<0.01	7	100	25	2	234	1	26	<20	<0.01	<10	<10	2	<10	84
E213244	33	7	<0.01	3	890	49	3.83	6	1	107	<20	<0.01	<10	<10	8	<10	75
E213245	26	4	<0.01	3	540	35	2.91	<2	1	98	<20	<0.01	<10	<10	12	<10	24
E213246	38	15	<0.01	8	120	108	5.64	3	1	101	<20	<0.01	<10	<10	8	<10	27
E213247	65	7	<0.01	3	70	39	3.6	8	<1	50	<20	<0.01	<10	<10	2	<10	15
E213248	22	8	<0.01	3	350	44	2.25	<2	1	277	<20	<0.01	<10	<10	6	<10	10
E213249	38	12	<0.01	4	430	56	2.91	4	2	342	<20	<0.01	<10	<10	9	<10	512
E213250	39	4	<0.01	3	20	8	0.13	<2	<1	83	<20	<0.01	<10	<10	1	<10	<2
E213251	58	1	<0.01	3	20	12	0.08	<2	<1	34	<20	<0.01	<10	<10	1	<10	2
E213252	39	2	<0.01	3	30	21	0.11	<2	<1	98	<20	<0.01	<10	<10	1	<10	<2
E213253	35	3	<0.01	3	590	41	3.13	<2	2	137	<20	<0.01	<10	<10	8	<10	108
E213254	340	2	<0.01	2	880	24	4.23	2	2	18	<20	<0.01	<10	<10	15	<10	208
E213255	530	1	0.01	3	900	19	3.89	<2	2	23	<20	<0.01	<10	<10	22	<10	66
E213256	186	101	0.01	60	410	23	1.71	25	3	15	<20	0.02	<10	<10	25	<10	69
E213257	1640	<1	0.03	2	900	10	1.63	<2	3	36	<20	<0.01	<10	<10	43	<10	98
E213258	648	<1	0.02	3	900	22	5.52	2	3	203	<20	<0.01	<10	<10	42	<10	127
E213259	837	2	0.02	1	930	34	6.12	<2	3	159	<20	<0.01	<10	<10	45	<10	130
E213260	203	2	0.01	2	450	44	6.96	4	2	369	<20	<0.01	<10	<10	18	<10	53
E213261	37	<1	0.01	3	30	14	8.62	5	1	295	<20	<0.01	<10	<10	9	<10	5
E213262	37	1	0.01	4	20	13	7.38	21	1	209	<20	<0.01	<10	<10	5	<10	3
E213263	74	1	0.02	3	30	11	6.99	3	1	126	<20	<0.01	<10	<10	6	<10	4
E213264	45	1	0.02	3	20	10	4.59	13	1	99	<20	<0.01	<10	<10	4	<10	<2
E213265	47	1	0.02	3	20	9	5.54	3	<1	112	<20	<0.01	<10	<10	4	<10	<2
E213266	32	1	0.01	3	20	8	7.08	2	1	136	<20	<0.01	<10	<10	5	<10	3
E213267	25	5	0.01	3	10	10	7.32	3	1	317	<20	<0.01	<10	<10	4	<10	<2
E213268	27	2	0.01	4	20	9	5.56	4	<1	132	<20	<0.01	<10	<10	5	<10	<2
E213269	16	3	0.01	3	20	8	5.67	2	<1	230	<20	<0.01	<10	<10	5	<10	<2
E213270	38	4	0.01	3	10	5	4.94	5	<1	303	<20	<0.01	<10	<10	3	<10	<2
E213271	126	5	<0.01	15	530	5	2.22	25	2	6	<20	<0.01	<10	<10	14	<10	46
E213272	31	4	0.01	1	10	6	4.04	4	<1	237	<20	<0.01	<10	<10	4	<10	<2
E213273	23	2	0.01	1	20	8	4.38	4	<1	148	<20	<0.01	<10	<10	5	<10	<2
E213274	31	4	<0.01	3	10	9	5.88	3	<1	228	<20	<0.01	<10	<10	5	<10	<2
E213275	30	1	<0.01	3	10	7	8.5	2	1	474	<20	<0.01	<10	<10	6	<10	3
E213276	44	<1	0.01	2	140	60	8.43	3	2	277	<20	<0.01	<10	<10	8	<10	8
E213277	432	<1	0.03	2	870	49	5.62	<2	3	157	<20	<0.01	<10	<10	21	<10	141
E213278	402	<1	0.03	1	960	24	5.6	<2	3	98	<20	<0.01	<10	<10	24	<10	137
E213279	245	1	0.01	2	300	27	9.45	2	2	333	<20	<0.01	<10	<10	7	<10	121
E213280	381	<1	0.02	2	620	12	7	3	2	222	<20	<0.01	<10	<10	10	<10	55
E213281	682	<1	0.02	2	810	10	6.05	2	2	269	<20	<0.01	<10	<10	19	<10	54
E213282	1700	1	0.02	3	800	9	4.7	<2	3	144	<20	<0.01	<10	<10	34	<10	60
E213283	1445	<1	0.02	2	740	5	4.66	3	2	107	<20	<0.01	<10	<10	27	<10	43
E213284	47	1	<0.01	3	590	55	6.02	6	2	169	<20	<0.01	<10	<10	8	<10	898
E213285	37	<1	<0.01	2	210	46	9.8	<2	1	520	<20	<0.01	<10	<10	6	<10	13

E213286	<0.01	0.3	1.41	4	<10	90	<0.5	<2	0.82	<0.5	7	32	36	3.06	10	<1	0.09	<10	0.71	466	3	0.07	20	550	4	0.05	<2	4	37	<20	0.13	<10	<10	55	<10	41
E213287	0.01	0.8	0.49	42	<10	10	0.6	<2	1.66	3.5	8	2	95	3.69	<10	<1	0.21	<10	0.1	134	<1	<0.01	2	800	15	5.11	23	1	85	<20	<0.01	<10	<10	8	<10	472
E213288	0.03	0.3	0.48	8	<10	10	<0.5	3	4.86	<0.5	6	3	16	2.71	<10	<1	0.02	<10	0.04	70	1	<0.01	3	360	15	6.82	2	2	168	<20	<0.01	<10	<10	13	<10	42
E213289	0.22	0.4	0.39	12	<10	10	<0.5	2	5.82	<0.5	7	2	35	2.78	<10	1	<0.01	<10	0.01	35	1	<0.01	1	50	17	7.95	2	1	465	<20	<0.01	<10	<10	7	<10	4
E213290	0.16	<0.2	0.5	17	<10	10	<0.5	2	3.11	<0.5	9	2	28	3.82	<10	<1	<0.01	<10	<0.01	35	2	<0.01	3	20	10	6.7	<2	1	249	<20	<0.01	<10	<10	13	<10	3
E213291	0.06	0.2	0.41	11	<10	10	<0.5	<2	2.87	<0.5	8	4	13	3.3	<10	<1	<0.01	<10	<0.01	36	1	<0.01	3	20	9	5.94	2	1	230	<20	<0.01	<10	<10	6	<10	4
E213292	0.04	<0.2	0.53	11	<10	10	<0.5	2	3.28	<0.5	7	3	10	2.95	<10	<1	<0.01	<10	0.08	108	1	<0.01	2	390	26	5.85	3	3	172	<20	<0.01	<10	<10	12	<10	17
E213293	0.06	0.2	0.5	15	<10	10	<0.5	<2	3.23	<0.5	7	2	8	2.52	<10	1	0.01	<10	0.02	46	4	<0.01	2	520	44	5.53	<2	2	138	<20	<0.01	<10	<10	10	<10	15
E213294	0.11	<0.2	0.58	20	<10	10	<0.5	<2	2.1	<0.5	8	2	12	3.23	<10	<1	0.01	<10	0.02	43	2	<0.01	2	200	40	5.13	2	2	219	<20	<0.01	<10	<10	12	<10	54
E213295	0.2	0.3	0.37	26	<10	10	<0.5	<2	2.82	<0.5	10	3	19	2.99	<10	<1	0.02	<10	0.01	40	4	<0.01	1	70	14	5.47	2	1	189	<20	<0.01	<10	<10	6	<10	3
E213296	0.31	0.2	0.03	16	<10	10	<0.5	<2	3.39	<0.5	7	11	20	1.81	<10	<1	<0.01	<10	<0.01	74	1	<0.01	2	10	15	4.14	2	<1	194	<20	<0.01	<10	<10	1	<10	<2
E213297	0.34	0.3	0.01	8	<10	10	<0.5	<2	3.95	<0.5	7	10	26	1.35	<10	<1	<0.01	<10	<0.01	48	1	<0.01	2	<10	6	4.37	3	<1	222	<20	<0.01	<10	<10	1	<10	<2
E213298	0.47	0.6	0.01	7	<10	10	<0.5	<2	4.36	<0.5	10	6	34	1.75	<10	<1	<0.01	<10	<0.01	64	<1	<0.01	1	<10	8	5.01	<2	<1	213	<20	<0.01	<10	<10	<1	<10	<2
E213299	0.91	1.1	0.05	12	<10	10	<0.5	2	4.91	<0.5	13	12	71	2.6	<10	1	0.01	<10	<0.01	55	4	<0.01	3	10	18	6.46	3	<1	241	<20	<0.01	<10	<10	1	<10	2
E213300	0.37	0.5	0.03	6	<10	10	<0.5	<2	4.27	<0.5	9	16	53	1.97	<10	<1	<0.01	<10	<0.01	76	3	<0.01	3	10	8	4.83	2	<1	252	<20	<0.01	<10	<10	1	<10	<2
E213301	4.68	5.4	0.24	499	<10	30	<0.5	<2	0.12	<0.5	13	489	52	3.89	<10	8	0.14	<10	0.05	241	16	<0.01	360	300	7	1.83	64	1	5	<20	<0.01	10	<10	18	<10	41
E213302	0.5	0.4	0.05	9	<10	10	<0.5	<2	2.99	<0.5	13	17	61	3.35	<10	2	<0.01	<10	<0.01	67	4	<0.01	3	10	10	5.21	3	<1	163	<20	<0.01	<10	<10	1	<10	2
E213303	1.38	2.1	0.11	20	<10	10	<0.5	<2	2.93	<0.5	33	9	198	6.69	<10	3	0.01	<10	<0.01	90	3	<0.01	7	10	17	8.46	3	<1	176	<20	<0.01	<10	<10	2	<10	5
E213304	0.76	1.1	0.02	14	<10	20	<0.5	2	4.1	<0.5	19	9	76	4.13	<10	1	<0.01	<10	<0.01	61	1	<0.01	4	<10	13	7.06	4	<1	191	<20	<0.01	<10	<10	1	<10	4
E213305	0.21	0.2	0.02	6	<10	20	<0.5	<2	3.57	<0.5	5	12	12	1.35	<10	<1	<0.01	<10	<0.01	82	1	<0.01	2	<10	5	3.49	2	<1	151	<20	<0.01	<10	<10	1	<10	2
E213306	0.33	0.3	0.06	7	<10	10	<0.5	<2	2.57	<0.5	10	20	22	2.02	<10	<1	<0.01	<10	<0.01	66	1	<0.01	2	10	12	3.43	3	<1	126	<20	<0.01	<10	<10	1	<10	3
E213307	0.34	0.6	0.02	13	<10	10	<0.5	<2	2.82	<0.5	15	12	99	3.72	<10	1	<0.01	<10	<0.01	62	2	<0.01	4	10	12	5.59	2	<1	153	<20	<0.01	<10	<10	1	<10	3
E213308	0.41	0.7	0.12	13	<10	10	<0.5	<2	2.53	<0.5	14	13	76	3.18	<10	<1	<0.01	<10	<0.01	81	6	<0.01	3	10	9	4.61	4	<1	131	<20	<0.01	<10	<10	2	<10	10
E213309	0.58	0.8	0.11	9	<10	10	<0.5	<2	4.21	<0.5	16	9	76	3.21	<10	3	<0.01	<10	0.01	116	1	<0.01	3	10	13	5.94	3	<1	278	<20	<0.01	<10	<10	1	<10	14
E213310	<0.01	1.1	0.66	29	<10	20	0.7	<2	2.5	6.3	8	2	31	4.16	<10	<1	0.16	10	0.55	1020	<1	0.01	2	680	244	4.91	3	3	119	<20	<0.01	<10	<10	28	<10	980
E213311	0.18	0.4	0.5	15	<10	10	<0.5	<2	4.35	<0.5	11	6	29	3.91	<10	2	0.01	<10	0.01	116	1	<0.01	2	80	33	6.67	3	1	485	<20	<0.01	<10	<10	8	<10	24
E213312	<0.01	1.3	0.69	44	<10	20	0.7	<2	2	4.9	8	2	12	3.93	<10	1	0.19	10	0.88	1575	<1	0.02	2	780	274	3.71	4	3	86	<20	<0.01	<10	<10	29	<10	878
E213313	<0.01	0.3	0.61	70	<10	50	0.6	<2	2.7	2.6	8	3	14	3.2	<10	<1	0.18	10	1.12	2400	<1	0.02	2	820	155	1.95	3	3	91	<20	<0.01	<10	<10	40	<10	427
E213314	<0.01	<0.2	0.7	29	<10	100	0.5	<2	2.66	0.5	7	2	9	3.39	<10	1	0.19	10	0.81	1760	<1	0.02	1	820	21	1.76	<2	3	79	<20	<0.01	<10	<10	43	<10	114

ALS CHEMEX
CHJAGO
VA07090882
2007-09-21

		Au_ppm_ AA26	Ag_ppm_ ME-ICP41	Al_%_ME- ICP41	As_ppm_ ME-ICP41	B_ppm_M E-ICP41	Ba_ppm_ ME-ICP41	Be_ppm_ ME-ICP41	Bi_ppm_M E-ICP41	Ca_%_ME ICP41	Cd_ppm_ ME-ICP41	Co_ppm_ ME-ICP41	Cr_ppm_ ME-ICP41	Cu_ppm_ ME-ICP41	Fe_%_ME- ICP41	Ga_ppm_ ME-ICP41	Hg_ppm_ ME-ICP41	K_%_ME- ICP41	La_ppm_ ME-ICP41	Mg_%_M E-ICP41	Mn_ppm_ ME-ICP41	Mo_ppm_ ME-ICP41	Na_%_ME ICP41	Ni_ppm_ ME-ICP41	P_ppm_M E-ICP41	Pb_ppm_ ME-ICP41	S_%_ME- ICP41	Sb_ppm_ ME-ICP41	Sc_ppm_ ME-ICP41	Sr_ppm_ ME-ICP41	Th_ppm_ ME-ICP41	Ti_%_ME- ICP41	Tl_ppm_M E-ICP41	U_ppm_M E-ICP41	V_ppm_M E-ICP41	W_ppm_ ME-ICP41	Zn_ppm_ ME-ICP41
E212913	A	0.22	<0.2	2.16	2	<10	170	<0.5	<2	2.46	<0.5	6	4	2	3.54	10	<1	0.16	10	0.81	797	<1	0.04	1	1060	3	0.01	<2	3	153	<20	0.01	<10	<10	34	<10	54
E212914	A	0.5	0.3	0.41	2	<10	480	<0.5	<2	0.03	<0.5	1	16	7	0.7	<10	<1	0.06	<10	0.03	66	2	0.01	2	70	4	0.08	<2	1	48	<20	0.01	<10	<10	7	<10	6
E212915	A	0.64	0.4	0.57	8	<10	210	<0.5	<2	0.02	<0.5	1	6	224	0.89	<10	<1	0.12	<10	0.01	18	3	<0.01	1	60	23	0.55	5	1	43	<20	<0.01	<10	<10	6	<10	7
E212916	A	36.3	0.3	0.03	<2	<10	10	<0.5	<2	<0.01	<0.5	1	18	42	0.52	<10	<1	0.01	<10	<0.01	31	1	<0.01	1	10	3	0.04	15	<1	6	<20	<0.01	<10	<10	1	<10	3
E212917	A	1.69	17.3	0.27	476	<10	20	<0.5	<2	0.1	<0.5	5	40	41	3.12	<10	3	0.17	<10	0.05	139	10	<0.01	12	370	4	2.06	27	1	5	<20	<0.01	10	<10	12	<10	47
E212918	A	0.26	5.2	0.06	113	<10	240	<0.5	<2	<0.01	16.5	2	28	5400	1.46	<10	16	0.01	<10	<0.01	63	3	<0.01	2	10	15	0.66	972	<1	18	<20	<0.01	<10	<10	3	<10	264
E212919	A	0.26	0.5	0.01	11	<10	650	<0.5	<2	<0.01	<0.5	<1	19	61	0.7	<10	1	0.01	<10	<0.01	30	4	0.01	2	20	7	0.09	43	<1	18	<20	<0.01	<10	<10	1	<10	3
E212920	A	0.31	0.3	0.01	8	<10	560	<0.5	<2	<0.01	<0.5	1	16	25	0.59	<10	<1	0.01	<10	<0.01	26	3	0.01	<1	20	7	0.08	32	<1	16	<20	<0.01	<10	<10	1	<10	<2
E212921	A	0.37	0.5	0.03	8	<10	50	<0.5	<2	0.01	<0.5	6	21	221	2.31	<10	2	0.01	<10	<0.01	53	3	<0.01	3	30	8	1.73	23	1	28	<20	<0.01	<10	<10	1	<10	4
E212922	A	0.88	0.4	0.01	3	<10	180	<0.5	<2	0.01	<0.5	1	25	116	0.94	<10	<1	0.01	<10	<0.01	33	5	<0.01	2	40	7	0.28	18	1	27	<20	<0.01	<10	<10	1	<10	2
E212923	A	0.5	0.3	0.01	2	<10	390	<0.5	<2	0.01	<0.5	2	23	121	0.91	<10	<1	0.01	<10	<0.01	33	3	0.01	2	10	4	0.46	9	<1	21	<20	<0.01	<10	<10	1	<10	<2
E212924	A	0.66	0.3	0.02	23	<10	20	<0.5	<2	0.01	<0.5	9	24	268	3.11	<10	1	0.01	<10	<0.01	67	8	<0.01	3	40	9	2.44	11	1	37	<20	<0.01	<10	<10	1	<10	2
E212925	A	0.02	0.2	1.1	22	<10	60	<0.5	<2	0.1	0.8	12	3	112	3.36	<10	1	0.16	<10	0.03	126	4	<0.01	2	560	9	3.29	3	2	294	<20	<0.01	<10	<10	15	<10	37
E212926	A	<0.01	<0.2	0.87	53	<10	20	0.7	<2	0.26	1.1	10	<1	14	3.03	<10	<1	0.26	10	0.06	403	3	<0.01	2	780	25	2.76	<2	2	66	<20	<0.01	<10	<10	18	<10	160
E212927	A	0.05	<0.2	1.07	57	<10	20	1.2	<2	0.36	0.5	15	1	12	5.03	<10	<1	0.36	10	0.33	1710	1	0.01	3	930	13	2.8	<2	3	9	<20	<0.01	<10	<10	32	<10	196
E212928	A	0.47	<0.2	1.01	27	<10	30	0.8	<2	0.26	1.4	11	2	33	3.07	<10	<1	0.26	10	0.2	825	1	<0.01	3	760	16	1.84	2	2	18	<20	<0.01	<10	<10	28	<10	156
E212929	A	0.05	0.2	0.94	17	<10	20	<0.5	<2	0.01	0.6	10	9	425	2.73	<10	<1	0.02	<10	<0.01	28	5	<0.01	1	240	18	2.82	12	1	204	<20	<0.01	<10	<10	6	<10	16
E212930	A	0.02	<0.2	1.13	124	<10	30	<0.5	<2	0.19	1.5	11	1	114	3.52	<10	<1	0.28	<10	0.07	54	6	0.01	2	740	26	3.72	<2	2	84	<20	<0.01	<10	<10	14	<10	77
E212931	A	0.01	<0.2	1.74	5	<10	110	<0.5	<2	0.91	<0.5	8	34	39	3.43	10	<1	0.13	<10	0.78	521	4	0.09	21	640	3	0.15	<2	5	49	<20	0.15	<10	<10	61	<10	48
E212932	A	2.42	0.3	1.05	52	<10	10	<0.5	<2	0.04	1.3	12	1	238	4.08	<10	<1	0.14	<10	0.02	37	4	<0.01	2	200	31	4.37	<2	2	167	<20	<0.01	<10	<10	13	<10	33
E212933	A	0.92	0.2	1.67	14	<10	10	<0.5	<2	0.01	0.9	12	1	202	4.01	<10	1	0.01	<10	<0.01	27	4	<0.01	3	80	25	4.29	<2	1	104	<20	<0.01	<10	<10	16	<10	4
E212934	A	0.47	0.2	1.31	23	<10	10	<0.5	<2	0.01	1.5	12	<1	218	4.4	<10	1	0.01	<10	<0.01	32	5	<0.01	3	70	31	4.75	2	1	92	<20	<0.01	<10	<10	14	<10	6
E212935	A	0.18	0.3	1.6	21	<10	10	<0.5	<2	0.01	1.1	11	<1	271	4.18	<10	<1	0.01	<10	<0.01	34	5	<0.01	2	50	20	4.48	9	2	48	<20	<0.01	<10	<10	21	<10	16
E212936	A	0.35	0.2	1.06	40	<10	10	<0.5	<2	0.03	1	10	1	353	4.14	<10	1	0.22	<10	0.02	42	3	<0.01	3	220	33	4.38	4	3	124	<20	<0.01	<10	<10	15	<10	123
E212937	A	0.08	0.2	1.34	21	<10	10	<0.5	<2	0.02	0.6	10	1	176	3.83	<10	<1	0.12	<10	0.01	37	5	<0.01	1	220	26	4.06	2	2	198	<20	<0.01	<10	<10	17	<10	26
E212938	A	0.09	0.3	1.07	46	<10	10	<0.5	<2	0.06	4.5	12	1	84	4.4	<10	1	0.26	<10	0.02	49	4	<0.01	3	470	86	4.6	<2	2	381	<20	<0.01	<10	<10	13	<10	124
E212939	A	0.07	<0.2	1.55	38	<10	10	<0.5	<2	0.01	0.8	10	2	155	4.05	<10	<1	0.02	<10	0.01	35	3	<0.01	3	110	17	4.37	<2	2	105	<20	<0.01	<10	<10	15	<10	8
E212940	A	0.34	0.2	1.68	49	<10	10	<0.5	<2	0.01	<0.5	9	1	112	4.14	<10	1	0.01	<10	<0.01	36	3	<0.01	2	70	16	4.45	<2	3	61	<20	<0.01	<10	<10	18	<10	11
E212941	A	0.11	<0.2	2.16	26	<10	10	<0.5	<2	0.01	<0.5	11	1	146	4.2	10	1	0.01	<10	<0.01	37	2	<0.01	3	100	33	4.52	5	2	128	<20	<0.01	<10	<10	18	<10	16
E212942	A	0.01	<0.2	1.68	7	<10	90	<0.5	<2	0.91	<0.5	7	34	38	3.32	10	<1	0.11	<10	0.77	519	4	0.09	20	610	2	0.05	<2	5	46	<20	0.15	<10	<10	60	<10	41
E212943	A	0.22	0.2	1.67	53	<10	10	<0.5	<2	0.01	0.8	13	1	211	4.05	10	1	0.01	<10	<0.01	28	2	<0.01	2	70	8	4.41	19	1	107	<20	<0.01	<10	<10	15	<10	24
E212944	A	0.23	0.7	1.49	36	<10	10	<0.5	<2	0.09	3.6	10	1	90	4.3	<10	1	0.1	<10	0.02	23	6	<0.01	2	240	87	4.67	4	3	131	<20	<0.01	<10	<10	18	<10	328
E212945	A	0.01	0.7	1.21	44	<10	10	0.7	<2	0.74	1.7	10	<1	13	4.05	<10	<1	0.29	10	0.35	594	2	0.01	3	920	89	4.29	<2	3	26	<20	<0.01	<10	<10	28	<10	355
E212946	A	<0.01	0.5	1	24	<10	20	0.7	2	1.06	<0.5	12	2	18	4.18	<10	<1	0.24	10	0.64	1610	2	0.01	4	910	19	3.93	<2	4	28	<20	<0.01	<10	<10	55	<10	97
E212947	A	<0.01	0.3	1.15	34	<10	40	0.8	2	2.26	<0.5	9	1	16	3.9	<10	<1	0.26	10	1.22	3040	1	0.02	<1	890	10	3.6	2	4	35	<20	<0.01	<10	<10	55	<10	89
E212948	A	<0.01	<0.2	0.98	34	<10	40	0.5	<2	1.95	<0.5	9	2	17	3.78	<10	<1	0.21	10	1.03	2380	<1	0.02	<1	890	11	3.61	2	3	26	<20	<0.01	<10	<10	49	<10	94
E212949	A	<0.01	<0.2	1.02	25	<10	40	0.5	3	1.64	<0.5	9	1	15	3.77	<10	<1	0.22	10	0.85	1855	1	0.02	<1	930	10	4.08	<2	3	25	<20	<0.01	<10	<10	40	<10	91
E212950	A	<0.01	<0.2	1.21	19	<10	60	0.6	3	2.12	<0.5	8	1	12	3.59	<10	<1	0.25	10	1.12	2340	1	0.03	1	900	5	3.41	3	4	29	<20	<0.01	<10	<10	49	<10	77
E212951	A	<0.01	<0.2	1.08	26	<10	50	0.5	2	2.49	<0.5	8	1	13	3.84	<10	<1	0.2	20	1.31	2400	1	0.03	<1	900	6	3.74	<2	4	33	<20	<0.01	<10	<10	50	<10	70
E212952	A	<0.01	<0.2	1.05	20	<10	70	0.5	2	2.16	<0.5	9	1	12	3.54	<10	<1	0.22	20	1.11	2110	1	0.03	<1	920	7	3.29	<2	5	32	<20	<0.01	<10	<10	59	<10	80
E212953	A	<0.01	<0.2	1.23	22	<10	50	0.5	3	2.21	<0.5	8	1	12	3.49	<10	<1	0.25	20	1.25	2290	<1	0.04	1	880	7	3.09	2	5	31	<20	<0.01	<10	<10	51	<10	87
E212954	A	<0.01	<0.2	0.92	23	<10	20	0.6	2	2.17	1	8	2	12	3.68	<10	<1	0.26	20	1.04	1865	1	0.03	<1	940	10	3.7	3	4	38	<20	<0.01	<10	<10	40	<10	146
E212955	A	<0.01	<0.2	1.2	19	<10	40	0.6	<2	2.3	<0.5	9	1	12	3.77	<10	<1	0.23	20	1.25	2110	<1	0.03	<1	940	10	3.84	2	5	30	<20	<0.01	<10	<10	50	<10	84
E212956	A	1.23	2.9	0.71	219	<10	140	<0.5	5	0.32	0.5	10	106	1290	3.43	<10	3	0.3	20	0.26	201	110	0.02	64	430	25	1.8	31	3	16	<20	0.02	<10	<10	26	<10	71
E212957	A	<0.01	<0.2	1.19	14	<10	70	0.6	<2	2.31	<0.5	8	1	12	3.51	<10	<1	0.24	10	1.22	1960	<1	0.04	<1	840	6	3.68	<2	4	29	<20	<0.01	<10	<10	37	<10	57
E212958	A	<0.01	<0.2	1.24	17	<10	40	0.5	2	2.11	<0.5	8	2	11	3.76	<10	<1	0.19	20	1.21	1695	1	0.04	<1	900	5	4.23	<2	4	30	<20	<0.01	<10	<10	40	<10	55
E212959	A	<0.01	<0.2	1.2	13	<10	40	0.5	3	2.09	<0.5	9	2	14	3.65	<10	<1	0.21	20	1.15	1630	1	0.04	2	910	8	4.14	<2	5	29	<20	<0.01	<10	<10	48	<10	65
E212960	A	0.01	<0.2	1.42	15	<10	80	0.6	<2	2.11	<0.5	8	2	11	3.49	<10	<1	0.21	20	1.22	1665	<1	0.04	1	880	9	3.89	2	4	27	<20	<0.01	<10	<10	47	<10	63
E212961	A	<0.01	2	1.04	28	<10	60	0.5	2	1.52	0.9	9	2	34	3.48	<10	<1	0.23	10	0.81	1155	1	0.03	<1	890	27	3.8	11	3	26	<20	<0.01	<10	<10	35	<10	139
E212962	A	<0.01	0.3	0.97	11	<10	60	0.5	4	1.83	<0.5	8	2	11	3.73	<10	<1	0.22	20	0.9	1565	1	0.03	1	870	10	4.17	<2	3	32	<20	<0.01	<10	<10	24	<10	101
E212963	A	<0.01	<0.2	1.03	11	<10	30	0.6	2	1.83	<0.5	8	2	11	3.69	<10	<1	0.25	20	0.88	1585	1	0.03	<1	860	5	4.17	<2	2	31	<20	<0.01	<10	<10	24	<10	41
E212964	A	<0.01	<0.2	1.18	13	<10	20	0.6	3	2.18	<0.5	8	1	11	3.66	<10	<1	0.23	20	1.14	2000	<1	0.03	<1	890	7	4.1	<2	3	42	<20	<0.01	<10	<10	31	<10	49
E212965	A	0.01	1.1	1.41	15	<10	20	0.6	2	2.08	<0.5	7	2	19	3.41	<10	<1	0.23	20	1.18	1835	1	0.03	<1	840	21	3.76	5	4	45	<20	<0.01	<10	<10	43	<10	93
E212966	A	<0.01	0.3	1.1	16	<10	40	0.5	<2	1.91	<0.5	8	2	12	3.36	<10	<1	0.19	20	1.05	1595	<1	0.03	<1	850	8	3.72	2	4	33	<20	<0.01	<10	<10	45	<10	67
E212967	A	<0.01	<0.2	1.15	10	<10	40	0.5	2	1.39	<0.5	8	2	13	3.49	<10	<1	0.21	10	0.83	1095	1	0.03	<1	860	5	3.88	2	4	29	<20	<0.01	<10	<10	41	<10	63
E212968	A	<0.01	<0.2	1.44	13	<10	40	0.6	2	1.78	<0.5	8	2	12	3.59	<10	<1	0.22	20	1.06	1400	<1	0.04	<1	870	4	3.88	<2	5	31	<20	<0.01	<10	<10	48	<10	72
E212969	A	<0.01	<0.2	1.55	10	<10	50	0.6	2	1.82	<0.5	8	2	22	3.59	<10	<1	0.17	10	1.17	1430	<1	0.03	<1	850	6	3.96	3	5	30	<20	<0.01	<10	<10	48	<10	70
E212970	A	<0.01	<0.2	1.42	11	<10	70	0.6	2	1.61	<0.5	8	2	16	3.48	<10	<1	0.18	10	1.04	1280	<1	0.04	<1	860	6	3.81	<2	4	33	<20	<0.01	<10	<10	46	<10	76
E212971	A	14.75	8.7	0.32	510	<10	30	<0.5	<2	0.15	<0.5	7	28	45	3.21	<10	2	0.18	10	0.07	130	5	0.01	15	530	5	2.21	29	2	6	<20	<0.01	<10	<10	15	<10	47
E212972	A	0.03	0.6	1.43	20	<10	40	0.5	3	2.95	<0.5	8	2	28	3.87	<10	<1	0.28	10	0.83	1205	1	0.03	<1	870	20	3.56	<2	3	41	<20	0.01	<10	<10	31	<10	71
E212973	A	0.01	<0.2	1.03	25	<10	70	<0.5	4	1.95	<0.5	8	2	14	3.55	<10	<1	0.22	10	1	1355	2	0.04	<1	870	12	3.75	3	3	31	<20	<0.01	<10	<10	36	<10	81
E212974	A	<0.01	<0.2	0.93	12	<10	30	0.5	<2	2.31	<0.5	8	2	10	3.39	<10	<1	0.19	10	1.27	1765	1	0.05	1	870	6	3.26	2	3	36	<20	<0.01	<10	<10	39	<10	51
E212975	A	<0.01	<0.2	1.24	11	<10	100	0.5	<2	2.38	<0.5	8	2	10	3.38	10	1	0.24	20	1.46	1885	1	0.06	<1	870	8	2.9	3	4	37	<20	<0.01	<10	<10	51	<10	62
E212976	A	<0.01	<0.2	1.09	14	<10	120	0.5	2	2.1	<0.5	9	2	11	3.53	<10	<1	0.2	10	1.33	1730	4	0.05	<1	830	7	2.97	<2	4	31	<20	<0.01	<10	<10	55	<10	64
E212977	A	<0.01	<0.2	1	14	<10	100	0.5	<2	2.09	<0.5	8	2	12	3.36	<10	<1	0.19	20	1.19	1470	3	0.05	<1	850	9	3.23	3	3	34	<20	<0.01	<10	<10	49	<10	65
E212978	A	0.04	<0.2	1	13	<10	60	0.5	2	1.82	<0.5	9	2	12	3.82	<10	<1	0.25	10	1.05	1345	3	0.06	<1	880	10	3.68	3	3	25	<20	<0.01	<10	<10	42	<10	60
E212979	A	<0.01	<0.2	1.04	14	<10	70	0.7	2	1.54	<0.5	9	2	12	3.42	<10	<1	0.19	20	1.38	1885	1	0.05	<1	900	4	2.06	<2	5	29	<20	<0.01	<10	<10	56	<10	85
E212980	A	<0.01	<0.2	1.09	11	<10	60	0.6	<2	2.21	<0.5	7	3	10	3.37	<10	<1	0.18	20	1.61	1980	<1	0.05	<1	870	6	2.42	2	4	80	<20	<0.01	<10	<10	52	<10	65
E212981	A	<0.01	<0.2	1.04	9	<10	140	0.5	3	2.23	<0.5	8	3	15	3.4	<10	<1	0.21	10	1.48	1535	1	0.06	<1	870	5	2.22	2	4	63	<20	<0.01	<10	<10	60	<10	56
E212982	A	<0.01	<0.2	0.76	16	<10	280	0.5	2	2.24	<0.5	7	2	10	3.38	<10	<1	0.15	10	1.84	1525	1	0.05	<1	770	6	0.84	2	5	112	<20	<0.01	<10	<10	59	<10	63
E212983	A	<0.01	<0.2	0.7	12	<10	160	<0.5	<2	2.26	<0.5	7	2	10	3.56	<10	<1	0.17	10	1.63	1375	1	0.05	<1	830	6	1.74	<2	4	63	<20	<0.01	<10	<10	55	<10	62
E212984	A	0.01	0.2	0.75	32	<10	40	<0.5	2	2.32	<0.5	8	3	18	3.7	<10	<1	0.23	10	1.13	1345	1	0.04	<1	830	16	3.23	3	3	72	<20	<0.01	<10	<10	45	<10	83
E212985	A	0.01	<0.2	0.68	16	<10	80	<0.5	<2	2.2	<0.5	8	4	11	3.96	<10	<1	0.2	10	1.4	1690	1	0.04	<1	900	8	2.74	<2	4	77	<20	<0.01	<10	<10	53	<10	65
E212986	A	0.01	<0.2	1.54	8	<10	90	<0.5	<2	0.84	<0.5	7	34	38	3.18	<10	1	0.11	<10	0.75	497	4	0.08	22	620	<2	0.06	2	4	41	<20	0.14	<10	<10	60	<10	44
E212987	A	<0.01	<0.2	0.53	14	<10	70	<0.5	<2	2.62	<0.5	7	3	10	3.66	<10	<1	0.16	10	1.31	1440	<1	0.04	<1	790	7	3.06	<2	3	79	<20	<0.01	<10	<10	46	<10	58
E212988	A	<0.01	<0.2	0.74	19	<10	60	<0.5	<2	2.75	<0.5	7	3	10	3.89	<10	1	0.21	10	1.41	1565	1	0.05	2	830	6	3.07	2	4	75	<20	<0.01	<10	<10	49	<10	59
E212989	A	<0.01	<0.2	0.65	17	<10	120	0.5	<2	2.34	<0.5	8	2	10	3.69	<10	<1	0.16	10	1.48	1620	<1	0.04	<1	830	9	2.37	<2	4	61	<20	<0.01	<10	<10	53	<10	70
E212990	A	<0.01	<0.2	0.85	15	<10	40	0.5	3	2.24	<0.5	9	3	12	3.83	<10	<1	0.18	10	1.13	1265	1	0.04	<1	870	7	3.77	<2	3	83	<20	<0.01	<10	<10	39	<10	66
E212991	A	<0.01	<0.2	1	20	<10	20	0.6	<2	3.08	<0.5	7	2	13	3.82	<10	<1	0.21	20	1.45	1515	1	0.04	<1	890	9	3.75	3	3	133	<20	<0.01	<10	<10	45	<10	78
E212992	A	0.01	<0.2	0.79	19	<10	20	0.5	<2	3.34	<0.5	6	4	11	3.51	<10	<1	0.19	10	1.08	1305	1	0.04	<1	830	8	4.41	2	3	175	<20	<0.01	<10	<10	37	<10	61
E212993	A	<0.01	<0.2	0.94	21	<10	60	0.7	2	2.63	<0.5	8	2	12	3.2	<10	<1	0.28	10	1.11	1325	1	0.05	1	970	8	3.32	2	4	76	<20	<0.01	<10	<10	43	<10	86
E212994	A	<0.01	<0.2	1.02	14	<10	60	0.5	<2	2.17	1.6	8	3	11	3.63	<10	<1	0.24	20	0.75	1000	2	0.04	<1	800	8	4.65	<2	3	91	<20	<0.01	<10	<10	35	<10	179
E212995	A	<0.01	<0.2	1.1	7	<10	30	0.5	<2	2.39	0.6	7	2	11	3.53	<10	<1	0.17	10	1.05	1265	1	0.04	<1	840	8	4.42	<2	3	137	<20	<0.01	<10	<10	44	<10	55
E212996	A	<0.01	<0.2	1.05	13	<10	40	0.5	2	2.71	<0.5	8	2	11	3.26	<10	<1	0.18	10	1.26	1565	1	0.05	<1	830	4	3.69	3	4	154	<20	<0.01	<10	<10	50	<10	67
E212997	A	<0.01	<0.2	0.87	18	<10	40	0.5	<2	3.45	1.4	7	3	13	3.29	<10	<1	0.22	10	0.96	1420	1	0.04	<1	860	12	4.94	4	3	133	<20	<0.01	<10	<10	32	<10	165
E212998	A	0.01	<0.2	0.9	17	<10	20	0.6	2	3.36	0.5	6	1	10	3.35	<10	<1	0.22	10	0.88	1225	<1	0.04	<1	780	21	5.24	3	3	121	<20	<0.01	<10	<10	23	<10	144
E212999	A	<0.01	<0.2	1.14	17	<10	20	0.6	<2	3.23	1.2	7	3	11	3.49	<10	<1	0.25	10	1.06	1640	1	0.05	<1	740	13	4.94	2	3	150	<20	<0.01	<10	<10	30	<10	174
E213000	A	0.01	<0.2	1	17	<10	50	0.6	2	2.63	<0.5	7	3	12	3.22	<10	<1	0.25	10	0.85	1085	1	0.04	<1	800	24	4.65	2	3	137	<20	<0.01	<10	<10	30	<10	120

E213001	A	4.84	6.2	0.24	514	<10	30	<0.5	<2	0.11	<0.5	13	493	53	3.79	<10	8	0.15	10	0.05	241	16	0.01	373	340	5	1.98	71	1	5	<20	<0.01	10	<10	18	<10	40
E213002	A	0.01	<0.2	1.02	14	<10	50	0.6	<2	3.16	0.6	7	3	11	3.26	<10	<1	0.25	10	0.55	535	1	0.04	<1	740	31	5.76	<2	3	137	<20	<0.01	<10	<10	36	<10	116
E213003	A	0.01	0.4	0.86	17	<10	20	0.5	<2	5.46	0.5	6	3	12	3.06	<10	1	0.19	10	0.72	921	5	0.04	<1	680	43	7.22	3	3	365	<20	<0.01	<10	<10	28	<10	146
E213004	A	<0.01	<0.2	1.25	17	<10	20	0.7	<2	2.38	<0.5	7	5	12	3.57	<10	1	0.2	10	1.13	1710	1	0.05	2	820	11	4.74	3	4	97	<20	<0.01	<10	<10	56	<10	79
E213005	A	0.01	0.6	0.57	17	<10	20	0.5	2	5.56	<0.5	7	2	13	2.83	<10	<1	0.23	<10	0.6	840	2	0.04	1	760	29	7.17	3	2	523	<20	<0.01	<10	<10	19	<10	73
E213006	A	<0.01	0.2	1.37	17	<10	20	0.7	<2	2.78	0.6	7	4	11	3.64	<10	<1	0.26	10	1.15	1810	2	0.05	<1	870	27	5.11	<2	5	130	<20	<0.01	<10	<10	90	<10	170
E213007	A	0.01	<0.2	1.08	12	<10	20	0.7	4	2.53	<0.5	8	2	11	3.39	<10	<1	0.2	10	1.28	1950	1	0.05	<1	830	16	4.69	<2	5	116	<20	<0.01	<10	<10	81	<10	132
E213008	A	0.01	1.2	0.94	33	<10	10	0.6	3	2.78	0.6	7	3	18	3.49	<10	<1	0.24	<10	0.61	679	2	0.05	2	670	53	5.72	5	3	305	<20	<0.01	<10	<10	28	<10	152
E213009	A	0.06	1.2	0.68	13	<10	10	<0.5	5	4.22	<0.5	7	5	19	3.41	<10	<1	0.16	<10	0.09	134	4	0.02	2	640	17	6.86	3	1	734	<20	<0.01	<10	<10	26	<10	37
E213010	A	0.01	1.1	0.83	20	<10	20	0.5	3	2.37	4.6	8	4	14	3.8	<10	1	0.33	<10	0.12	102	4	0.04	2	580	79	6	<2	2	130	<20	<0.01	<10	<10	24	<10	716
E213011	A	0.03	0.7	0.73	62	<10	10	0.6	<2	3.12	1.3	8	3	19	3.34	<10	1	0.21	<10	1.14	1340	2	0.04	<1	780	97	5.16	3	2	302	<20	<0.01	<10	<10	27	<10	271
E213012	A	0.01	<0.2	0.77	16	<10	20	0.5	3	5.82	<0.5	6	6	10	3.02	<10	<1	0.15	10	2.37	4400	2	0.04	<1	650	12	4.63	2	3	176	<20	<0.01	<10	<10	41	<10	94
E213013	A	<0.01	<0.2	0.66	23	<10	40	0.6	2	3.6	<0.5	7	3	10	3.08	<10	<1	0.17	10	2.13	3820	2	0.05	<1	740	12	3.25	2	2	130	<20	<0.01	<10	<10	39	<10	82
E213014	A	<0.01	0.4	0.7	18	<10	30	0.5	2	2.59	<0.5	8	5	12	3.25	<10	<1	0.19	10	1.36	2230	2	0.05	<1	770	19	4.1	2	2	107	<20	<0.01	<10	<10	32	<10	136
E213015	A	0.01	0.5	0.73	21	<10	30	0.5	3	2.88	0.9	9	4	14	3.58	<10	<1	0.23	10	1.36	2440	1	0.05	<1	810	24	4.41	3	2	117	<20	<0.01	<10	<10	31	<10	176
E213016	A	32.4	19.3	0.28	508	<10	30	<0.5	<2	0.11	<0.5	6	42	42	3.22	<10	4	0.16	10	0.06	148	10	0.01	11	390	9	2.17	35	1	5	<20	<0.01	<10	<10	12	<10	51
E213017	A	<0.01	<0.2	0.73	15	<10	30	0.5	<2	3	0.6	8	6	12	3.55	<10	<1	0.22	10	1.46	2940	1	0.05	2	830	12	4.38	2	2	100	<20	<0.01	<10	<10	33	<10	149
E213018	A	<0.01	0.3	0.83	21	<10	30	0.7	<2	3.39	1.2	11	7	20	3.52	<10	<1	0.23	10	1.27	2190	4	0.05	8	880	56	5.21	2	3	180	<20	<0.01	<10	<10	34	<10	237
E213019	A	0.01	0.6	1.19	22	<10	50	0.9	<2	1.97	1.9	9	5	15	3.98	<10	<1	0.31	10	1.01	1280	2	0.05	4	880	105	5.07	4	3	82	<20	<0.01	<10	<10	37	<10	360
E213020	A	0.01	1.1	1.01	51	<10	20	0.9	2	3.86	5.7	7	3	24	3.63	<10	<1	0.25	10	1.31	2030	4	0.05	3	700	191	5.63	4	3	224	<20	<0.01	<10	<10	62	<10	985
E213021	A	0.01	1.4	1.19	33	<10	50	1	2	2.01	8.2	9	2	27	3.9	<10	<1	0.28	10	0.93	1155	2	0.05	2	950	103	5.32	4	3	149	<20	<0.01	<10	<10	35	<10	1130
E213022	A	0.01	1.4	0.81	59	<10	20	0.8	<2	1.82	30.1	8	2	38	3.79	<10	<1	0.34	<10	0.24	245	4	0.05	1	780	99	5.46	4	2	132	<20	<0.01	<10	<10	12	<10	3430
E213023	A	0.01	1.3	1.3	72	<10	20	1.2	<2	1.14	54.8	9	3	68	4.15	<10	1	0.46	<10	0.36	337	1	0.06	3	870	89	5.24	6	2	152	<20	<0.01	<10	<10	21	<10	5680
E213024	A	0.04	0.7	0.75	28	<10	30	<0.5	4	2.47	0.6	8	6	16	4.04	<10	<1	0.04	<10	0.08	81	2	0.01	2	380	165	6.33	3	2	143	<20	<0.01	<10	<10	13	<10	130
E213025	A	0.13	0.7	0.9	30	<10	10	<0.5	2	3.58	<0.5	11	5	37	4.21	<10	<1	0.03	<10	0.02	83	2	0.01	4	430	36	7.16	3	2	320	<20	<0.01	<10	<10	13	<10	19
E213026	A	1	1.7	0.04	15	<10	10	<0.5	4	3.7	<0.5	18	30	226	4.41	<10	2	0.01	<10	<0.01	86	4	0.01	8	30	12	6.96	4	<1	259	<20	<0.01	<10	<10	1	<10	6
E213027	A	0.94	1.3	0.08	16	<10	10	<0.5	2	2.39	<0.5	23	22	239	4.15	<10	1	<0.01	<10	<0.01	68	1	0.01	6	10	6	5.84	4	<1	218	<20	<0.01	<10	<10	2	<10	6
E213028	A	0.23	1.3	0.95	16	<10	10	<0.5	<2	3.98	<0.5	16	10	55	3.63	<10	1	<0.01	<10	<0.01	54	3	0.01	4	10	122	7.03	3	1	422	<20	<0.01	<10	<10	10	<10	3
E213029	A	0.35	1.1	0.77	15	<10	10	<0.5	<2	2.47	<0.5	16	5	50	3.63	<10	<1	<0.01	<10	<0.01	26	3	0.01	3	<10	15	6.06	4	1	284	<20	<0.01	<10	<10	7	<10	4
E213030	A	0.47	1.1	1.13	15	<10	20	<0.5	2	3.7	<0.5	16	4	48	3.87	10	1	0.02	<10	0.02	34	5	0.01	4	20	17	7.42	5	1	510	<20	<0.01	<10	<10	10	<10	12
E213031	A	0.01	<0.2	1.78	6	<10	100	<0.5	<2	0.93	<0.5	9	37	43	3.37	10	<1	0.11	<10	0.8	546	5	0.09	23	670	<2	0.06	3	5	48	<20	0.16	<10	<10	66	<10	47
E213032	A	0.17	0.5	1.04	9	<10	20	<0.5	<2	4.01	<0.5	12	2	20	3.09	10	1	<0.01	<10	<0.01	33	2	0.01	2	10	31	6.68	3	1	374	<20	<0.01	<10	<10	12	<10	5
E213033	A	0.47	1	0.63	26	<10	10	<0.5	<2	4.59	<0.5	11	7	29	3.85	<10	1	<0.01	<10	<0.01	32	13	0.01	3	10	54	8.03	4	1	480	<20	<0.01	<10	<10	7	<10	3
E213034	A	0.63	1.3	0.55	22	<10	10	<0.5	3	3.65	<0.5	18	9	183	5.88	<10	1	<0.01	<10	<0.01	53	14	0.01	5	10	13	9.02	5	1	341	<20	<0.01	<10	<10	6	<10	3
E213035	A	0.47	1.1	0.58	17	<10	10	<0.5	2	3.59	<0.5	15	13	115	4.71	<10	1	<0.01	<10	<0.01	70	14	0.01	6	<10	9	7.53	6	<1	394	<20	<0.01	<10	<10	5	<10	2
E213036	A	0.6	1.2	0.16	16	<10	10	<0.5	2	4.24	<0.5	18	11	96	4.27	<10	1	<0.01	<10	<0.01	45	3	0.01	3	<10	12	7.93	5	<1	382	<20	<0.01	<10	<10	2	<10	3
E213037	A	0.55	0.8	0.05	19	<10	20	<0.5	<2	3.61	<0.5	18	23	60	4.67	<10	<1	<0.01	<10	<0.01	77	4	0.01	8	<10	11	7.22	3	<1	224	<20	<0.01	<10	<10	2	<10	3
E213038	A	0.39	0.6	0.16	11	<10	20	<0.5	<2	2.89	<0.5	15	16	29	3.97	<10	<1	<0.01	<10	<0.01	92	2	0.01	5	<10	9	5.72	4	<1	222	<20	<0.01	<10	<10	3	<10	3
E213039	A	0.48	1.2	0.34	15	<10	40	<0.5	<2	2.68	<0.5	17	17	41	3.86	<10	<1	<0.01	<10	<0.01	51	4	0.01	5	<10	13	5.92	4	<1	243	<20	<0.01	<10	<10	3	<10	3
E213040	A	0.45	0.4	0.25	13	<10	30	<0.5	<2	2.49	<0.5	13	15	37	3.38	<10	<1	<0.01	<10	<0.01	79	2	0.01	4	<10	14	4.91	6	<1	160	<20	<0.01	<10	<10	3	<10	5
E213041	A	0.38	0.7	0.12	10	<10	<10	<0.5	<2	3.76	<0.5	11	23	21	3.05	<10	<1	<0.01	<10	<0.01	72	5	0.01	6	<10	11	5.53	3	<1	187	<20	<0.01	<10	<10	2	<10	4
E213042	A	0.01	<0.2	1.86	6	<10	110	<0.5	<2	1.03	<0.5	9	41	44	3.69	10	<1	0.12	<10	0.85	599	5	0.09	24	720	3	0.06	4	6	49	<20	0.17	<10	<10	71	<10	51
E213043	A	0.29	0.6	0.09	9	<10	60	<0.5	<2	4.78	<0.5	9	17	22	2.17	<10	<1	<0.01	<10	<0.01	54	2	0.01	3	<10	11	5.79	4	<1	324	<20	<0.01	<10	<10	2	<10	3
E213044	A	0.32	0.5	0.05	6	<10	10	<0.5	<2	5.94	<0.5	9	26	34	2.41	<10	1	<0.01	<10	<0.01	86	4	0.01	5	<10	8	6.65	5	<1	384	<20	<0.01	<10	<10	1	<10	6
E213045	A	0.79	1.1	0.1	16	<10	10	<0.5	<2	4.77	<0.5	17	18	81	4.29	<10	1	<0.01	<10	<0.01	78	3	0.01	6	<10	14	7.6	6	<1	269	<20	<0.01	<10	<10	2	<10	2
E213046	A	0.47	1.3	0.77	14	<10	30	<0.5	3	5.6	<0.5	18	8	117	4.59	<10	1	<0.01	<10	0.01	58	5	0.01	6	260	31	9.41	6	1	629	<20	<0.01	<10	<10	9	<10	4
E213047	A	0.08	1.2	1.1	45	<10	10	<0.5	13	2.55	<0.5	10	4	33	4.33	<10	<1	0.01	<10	0.1	349	2	0.01	4	850	91	6.33	3	3	579	<20	<0.01	<10	<10	17	<10	18
E213048	A	0.05	1.1	1.51	51	<10	20	0.9	4	2.2	3.5	9	4	19	4.44	<10	1	0.36	<10	0.5	860	4	0.04	2	890	310	5.69	4	4	842	<20	<0.01	<10	<10	32	<10	709
E212919	LABDUP		0.4	0.01	11	<10	620	<0.5	<2	<0.01	<0.5	1	20	27	0.67	<10	<1	0.01	<10	<0.01	30	4	0.01	1	20	8	0.09	36	<1	18	<20	<0.01	<10	<10	1	<10	2
E212940	LABDUP	0.34																																			
E212955	LABDUP		<0.2	1.22	18	<10	30	0.6	<2	2.27	<0.5	9	1	12	3.7	<10	<1	0.23	20	1.24	2070	<1	0.03	<1	930	6	3.74	<2	5	29	<20	<0.01	<10	<10	49	<10	82
E212960	LABDUP	<0.01																																			
E212991	LABDUP		<0.2	1.05	18	<10	30	0.6	2	3.11	<0.5	8	2	13	3.87	<10	<1	0.22	20	1.47	1535	1	0.05	<1	900	9	3.78	3	4	140	<20	<0.01	<10	<10	46	<10	78
E213009	LABDUP	0.05																																			
E213027	LABDUP		1.2	0.09	13	<10	10	<0.5	4	2.33	<0.5	22	21	230	4.07	<10	1	<0.01	<10	<0.01	67	1	0.01	5	<10	7	5.72	4	<1	222	<20	<0.01	<10	<10	2	<10	5
E213029	LABDUP	0.34																																			
BLANK	LABSTD	<0.01																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD	<0.01																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
ST-327	LABSTD	6.7																																			
ST-327	LABSTD	6.83																																			
ST-327	LABSTD	6.75																																			
ST-327	LABSTD	6.94																																			
ST-327	LABSTD	6.87																																			
G2000	LABSTD		3.3	1.88	472	<10	860	0.9	<2	0.48	7.1	25	69	298	3.73	10	<1	0.4	20	0.64	539	5	0.04	264	920	622	0.27	20	7	65	<20	0.05	<10	<10	65	<10	1230
G2000	LABSTD		3.5	1.78	490	<10	840	0.9	4	0.49	7.2	23	72	299	3.73	10	<1	0.39	20	0.65	547	6	0.03	285	940	679	0.28	25	7	65	<20	0.05	<10	<10	67	<10	1320
GBM398-4c	LABSTD		52.1	0.47	8	<10	20	<0.5	14	0.32	7.7	1970	2020	3960	3.83	<10	3	0.09	<10	0.11	5180	921	0.23	4200	190	>10000	0.96	8	2	13	<20	0.11	<10	<10	23	<10	5060
GBM398-4c	LABSTD		51.3	0.48	8	<10	20	<0.5	11	0.32	8	2060	2090	4160	3.87	<10	2	0.09	<10	0.1	5400	942	0.23	4230	190	>10000	0.96	10	2	13	<20	0.12	<10	<10	24	<10	5230
OxP50	LABSTD	14.9																																			
GBM999-5	LABSTD		64.5	0.21	<2	<10	60	<0.5	2	0.05	<0.5	3	5	503	2.97	<10	<1	0.05	10	0.02	65	4	0.02	2	40	530	0.32	5	1	4	<20	<0.01	<10	<10	6	<10	115
OxP50	LABSTD	14.95																																			
OREAS-45P	LABSTD		0.3	3.77	4	<10	170	0.6	<2	0.23	1.3	105	917	709	16.7	20	1	0.08	10	0.11	1065	<1	0.02	296	370	15	0.03	<2	60	15	<20	0.23	<10	<10	235	<10	116
GBM999-5	LABSTD		65	0.22	5	<10	60	<0.5	<2	0.07	<0.5	4	5	526	3.11	<10	<1	0.05	10	0.02	67	4	0.01	4	40	542	0.33	8	1	5	<20	<0.01	<10	<10	6	<10	122
OREAS-45P	LABSTD		0.2	3.76	<2	<10	180	0.6	6	0.24	<0.5	102	929	709	17.8	20	<1	0.07	20	0.11	1085	1	0.02	305	380	13	0.04	2	59	16	<20	0.21	<10	<10	241	<10	126
OxP50	LABSTD	15.2																																			
OxP50	LABSTD	14.9																																			
SI15	LABSTD	1.84																																			
SI15	LABSTD	1.83																																			

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		Au_ppm_AA26	Ag_ppm_ME-ICP41	Al_%_ME-ICP41	As_ppm_ME-ICP41	B_ppm_ME-ICP41	Ba_ppm_ME-ICP41	Be_ppm_ME-ICP41	Bi_ppm_ME-ICP41	Ca_%_ME-ICP41	Cd_ppm_ME-ICP41	Co_ppm_ME-ICP41	Cr_ppm_ME-ICP41	Cu_ppm_ME-ICP41	Fe_%_ME-ICP41	Ga_ppm_ME-ICP41	Hg_ppm_ME-ICP41	K_%_ME-ICP41	La_ppm_ME-ICP41	Mg_%_ME-ICP41	Mn_ppm_ME-ICP41	Mo_ppm_ME-ICP41	Na_%_ME-ICP41	Ni_ppm_ME-ICP41	P_ppm_ME-ICP41	Pb_ppm_ME-ICP41	S_%_ME-ICP41	Sb_ppm_ME-ICP41	Sc_ppm_ME-ICP41	Sr_ppm_ME-ICP41	Th_ppm_ME-ICP41	Ti_%_ME-ICP41	Tl_ppm_ME-ICP41	U_ppm_ME-ICP41	V_ppm_ME-ICP41	W_ppm_ME-ICP41	Zn_ppm_ME-ICP41
E213049	A	0.02	<0.2	0.99	35	<10	20	<0.5	<2	0.03	<0.5	8	10	23	3.67	<10	1	0.09	<10	<0.01	47	4	0.02	4	130	13	3.79	<2	1	155	<20	<0.01	<10	<10	13	<10	7
E213050	A	<0.01	0.2	1.12	43	<10	20	<0.5	<2	0.26	<0.5	10	1	212	4.38	<10	<1	0.2	<10	0.19	75	1	<0.01	2	670	17	4.82	<2	3	261	<20	<0.01	<10	<10	15	<10	46
E213051	A	<0.01	<0.2	0.9	13	<10	20	<0.5	<2	0.32	0.6	9	1	109	3.79	<10	1	0.25	10	0.05	48	1	<0.01	3	710	6	4.14	<2	2	100	<20	<0.01	<10	<10	12	<10	34
E213052	A	<0.01	<0.2	0.97	14	<10	40	0.5	<2	0.5	0.7	11	<1	14	4.22	<10	2	0.24	10	0.07	90	<1	<0.01	3	990	9	4.68	<2	2	13	<20	<0.01	<10	<10	12	<10	43
E213053	A	<0.01	<0.2	1.31	9	<10	20	0.8	<2	0.46	0.5	13	1	16	5.18	<10	2	0.39	10	0.15	856	1	0.01	3	990	11	4.49	<2	2	12	<20	<0.01	<10	<10	19	<10	140
E213054	A	<0.01	<0.2	1.63	10	<10	20	1.3	<2	0.89	1.1	11	1	119	4.02	<10	<1	0.27	10	0.45	1110	<1	0.01	3	940	11	3.99	<2	3	13	<20	<0.01	<10	<10	21	<10	90
E213055	A	<0.01	<0.2	1.54	14	<10	30	1.3	<2	1.58	1.9	10	1	198	3.85	<10	1	0.24	10	0.85	1965	<1	0.02	1	940	9	3.96	<2	3	22	<20	<0.01	<10	<10	24	<10	87
E213056	A	1.21	2.8	0.66	213	<10	110	<0.5	<2	0.31	0.7	10	100	1220	3.41	<10	4	0.29	10	0.25	194	105	0.01	59	410	21	1.74	24	3	16	<20	0.02	<10	<10	25	<10	68
E213057	A	<0.01	<0.2	1.14	14	<10	20	1.1	<2	1.63	0.6	14	1	18	4.67	<10	1	0.24	10	0.48	2020	1	0.01	3	810	9	4.43	<2	3	37	<20	<0.01	<10	<10	19	<10	129
E213058	A	0.01	<0.2	1.18	14	<10	20	1.1	<2	2.36	<0.5	13	1	13	4.66	<10	1	0.23	10	0.42	2160	1	0.01	3	780	8	4.88	<2	3	49	<20	<0.01	<10	<10	23	<10	128
E213059	A	0.01	<0.2	1.54	8	<10	50	1	<2	2.5	<0.5	15	1	12	4.78	<10	1	0.2	10	0.73	2790	<1	0.02	4	850	7	4.72	<2	3	30	<20	<0.01	<10	<10	34	<10	131
E213060	A	<0.01	<0.2	1.48	24	<10	20	1.1	<2	2.83	<0.5	12	1	11	4.31	<10	<1	0.2	10	0.68	2210	1	0.02	3	850	7	4.98	<2	3	42	<20	<0.01	<10	<10	33	<10	138
E213061	A	<0.01	<0.2	1.25	18	<10	50	0.7	<2	2.77	<0.5	12	1	10	4.39	<10	<1	0.21	10	0.68	2660	1	0.03	3	830	9	4.32	<2	3	29	<20	<0.01	<10	10	33	<10	131
E213062	A	0.01	<0.2	1.26	15	<10	50	0.7	<2	2.8	<0.5	12	1	11	4.08	<10	1	0.19	10	0.98	2970	<1	0.03	2	870	10	3.11	<2	4	40	<20	<0.01	<10	<10	48	<10	88
E213063	A	<0.01	<0.2	1.37	6	<10	300	0.7	<2	3.03	<0.5	9	2	8	3.47	<10	<1	0.22	20	1.02	2850	<1	0.03	3	850	3	0.89	<2	3	56	<20	0.01	<10	<10	57	<10	108
E213064	A	<0.01	<0.2	1.17	3	<10	170	0.8	<2	2.3	<0.5	11	2	6	3.81	<10	1	0.21	10	0.86	2350	<1	0.03	<1	950	4	1.31	<2	3	48	<20	0.01	<10	<10	53	<10	143
E213065	A	<0.01	<0.2	0.95	9	<10	20	0.6	<2	1.9	<0.5	14	1	12	4.8	<10	1	0.19	10	0.7	2280	<1	0.03	2	890	6	3.13	<2	3	38	<20	<0.01	<10	<10	43	<10	122
E213066	A	<0.01	<0.2	0.78	12	<10	20	0.5	<2	2.39	<0.5	10	1	11	3.87	<10	<1	0.15	10	0.69	1855	1	0.02	4	880	9	3.3	<2	3	36	<20	<0.01	<10	<10	46	<10	72
E213067	A	0.01	<0.2	0.85	7	<10	40	0.5	<2	2.81	<0.5	11	1	11	3.97	<10	<1	0.15	10	0.72	2030	1	0.02	2	880	8	3.57	<2	3	36	<20	<0.01	<10	<10	42	<10	73
E213068	A	<0.01	<0.2	0.8	11	<10	20	0.5	<2	2.9	<0.5	9	1	10	4.07	<10	1	0.14	10	0.66	1810	1	0.02	2	860	8	4.02	<2	3	34	<20	<0.01	<10	<10	39	<10	60
E213069	A	<0.01	<0.2	1.21	17	<10	40	0.9	<2	1.19	<0.5	18	1	11	6.12	<10	1	0.19	10	0.58	2060	1	0.02	2	930	8	4.27	<2	3	17	<20	<0.01	<10	<10	32	<10	168
E213070	A	<0.01	0.2	1.02	35	<10	10	0.9	<2	0.59	0.5	14	1	13	5.71	<10	1	0.15	10	0.16	646	1	<0.01	3	1290	23	5.51	<2	2	14	<20	<0.01	<10	<10	17	<10	169
E213071	A	14.1	8.7	0.32	501	<10	30	<0.5	<2	0.15	<0.5	8	28	45	3.35	<10	3	0.18	10	0.07	129	5	<0.01	17	510	8	2.28	25	2	7	<20	<0.01	<10	<10	15	<10	46
E213072	A	0.01	0.2	1.03	27	<10	10	0.5	<2	0.86	0.9	9	1	136	4.47	<10	1	0.18	10	0.19	90	1	<0.01	3	710	12	5.57	<2	2	86	<20	<0.01	<10	<10	20	<10	85
E213073	A	0.01	0.6	0.68	63	<10	10	<0.5	<2	0.6	0.7	9	1	402	5.37	<10	1	0.14	10	0.08	67	1	<0.01	3	350	24	6.32	<2	2	129	<20	<0.01	<10	<10	12	<10	118
E213074	A	0.01	0.4	0.72	42	<10	40	<0.5	<2	0.11	<0.5	8	3	102	4.49	<10	<1	0.24	<10	0.02	55	2	<0.01	4	360	13	4.65	<2	2	275	<20	<0.01	<10	<10	14	<10	14
E213075	A	0.03	<0.2	0.87	83	<10	30	<0.5	3	0.15	<0.5	8	2	90	5.15	10	1	0.27	10	0.03	54	6	<0.01	2	850	18	5.26	3	3	722	<20	<0.01	<10	<10	17	<10	14
E213076	A	0.03	0.2	1.44	43	<10	10	<0.5	<2	0.95	0.8	9	2	196	4.12	<10	1	0.2	10	0.1	71	2	0.01	3	630	16	5.23	2	2	161	<20	<0.01	<10	<10	23	<10	81
E213077	A	<0.01	<0.2	1.11	16	<10	20	0.9	<2	0.96	1	16	<1	13	5.41	<10	<1	0.12	10	0.15	1295	1	<0.01	4	990	10	4.39	<2	2	20	<20	<0.01	<10	<10	20	<10	200
E213078	A	0.01	0.2	1.16	33	<10	10	1	<2	0.9	<0.5	18	1	13	6.05	<10	1	0.23	10	0.22	1630	1	0.01	3	890	9	4.39	<2	2	21	<20	<0.01	<10	<10	24	<10	207
E213079	A	0.01	0.2	0.91	29	<10	10	0.6	<2	0.85	1.1	9	1	12	3.95	<10	1	0.13	10	0.1	88	1	<0.01	3	980	26	4.78	<2	2	20	<20	<0.01	<10	<10	15	<10	183
E213080	A	0.01	0.2	0.89	43	<10	10	0.5	<2	1.04	0.7	10	1	12	4.44	<10	1	0.21	10	0.12	102	1	<0.01	3	990	25	5.48	<2	2	41	<20	<0.01	<10	<10	15	<10	122
E213081	A	0.86	1.5	0.48	66	<10	10	<0.5	<2	0.67	1.7	10	1	84	3.13	<10	1	0.1	<10	0.04	48	5	<0.01	3	560	36	3.93	<2	2	362	<20	<0.01	<10	<10	9	<10	144
E213082	A	0.07	0.9	0.65	115	<10	10	<0.5	<2	0.53	2.1	10	1	33	4.32	<10	<1	0.2	<10	0.05	91	2	<0.01	3	820	64	4.97	<2	2	133	<20	<0.01	<10	<10	11	<10	447
E213083	A	0.02	0.8	0.65	100	<10	10	<0.5	<2	0.34	2	11	1	17	4.86	<10	1	0.21	<10	0.05	84	2	<0.01	4	790	92	5.34	<2	2	101	<20	<0.01	<10	<10	10	<10	362
E213084	A	0.01	0.5	0.96	63	<10	10	0.5	<2	0.41	2.6	9	1	17	4.98	<10	1	0.3	<10	0.07	103	1	0.01	3	1230	100	5.4	<2	2	206	<20	<0.01	<10	<10	13	<10	413
E213085	A	0.01	0.4	1.03	54	<10	10	0.6	<2	0.39	0.7	13	4	20	4.1	<10	1	0.17	<10	0.26	194	4	<0.01	10	960	109	4.67	4	2	113	<20	<0.01	10	<10	16	<10	218
E213086	A	0.02	0.2	1.49	6	<10	90	<0.5	<2	0.86	<0.5	7	32	36	3.11	10	<1	0.1	<10	0.75	478	4	0.08	22	580	3	0.05	4	4	41	<20	0.13	<10	<10	56	<10	41
E213087	A	0.01	0.3	1.93	62	<10	20	0.7	<2	0.37	2.4	9	1	14	4	<10	2	0.36	10	0.45	249	1	<0.01	4	780	63	4.41	4	3	40	<20	<0.01	<10	<10	28	<10	465
E213088	A	0.01	0.4	2.72	77	<10	10	0.8	<2	0.39	0.6	11	1	15	4.3	10	<1	0.39	10	0.66	318	<1	<0.01	3	970	58	4.69	<2	4	45	<20	<0.01	<10	<10	43	<10	183
E213089	A	0.01	0.4	1.52	54	<10	10	0.6	<2	0.37	3.1	10	1	25	4.63	<10	<1	0.28	<10	0.34	205	2	<0.01	2	940	118	5.22	3	3	136	<20	<0.01	<10	<10	24	<10	595
E213090	A	0.16	0.2	1.54	19	<10	10	<0.5	3	0.11	<0.5	9	2	108	3.85	<10	<1	0.13	<10	0.02	52	2	<0.01	<1	580	63	4.1	<2	2	282	<20	<0.01	<10	<10	19	<10	22
E213091	A	0.16	0.2	1.77	23	<10	10	<0.5	2	0.05	0.5	9	2	180	3.87	<10	1	0.04	<10	0.01	54	17	<0.01	4	630	96	4	3	3	358	<20	<0.01	<10	<10	27	<10	29
E213092	A	0.04	<0.2	1.84	16	<10	20	<0.5	<2	0.12	0.5	8	2	155	3.34	<10	<1	0.02	<10	<0.01	42	6	<0.01	<1	900	63	3.63	3	3	273	<20	<0.01	<10	<10	22	<10	17
E213093	A	0.08	0.3	1.87	12	<10	10	<0.5	3	0.04	<0.5	9	1	143	3.43	<10	<1	0.02	<10	<0.01	36	10	<0.01	2	580	90	3.75	4	3	280	<20	<0.01	<10	<10	25	<10	31
E213094	A	0.24	0.4	1.96	9	<10	10	<0.5	<2	0.01	<0.5	12	1	83	4.18	10	<1	0.01	<10	<0.01	23	4	<0.01	2	180	77	4.68	3	2	101	<20	<0.01	<10	<10	21	<10	16
E213095	A	0.14	0.5	2.66	14	<10	10	<0.5	3	0.07	0.9	10	2	112	3.73	<10	<1	0.02	<10	<0.01	40	4	<0.01	2	500	132	3.99	<2	4	174	<20	<0.01	<10	<10	31	<10	57
E213096	A	0.22	1.5	1.38	23	<10	10	<0.5	<2	0.1	2.6	9	2	58	4.18	<10	<1	0.23	<10	0.02	47	3	<0.01	3	930	70	4.51	10	5	96	<20	<0.01	<10	<10	22	<10	224
E213097	A	0.05	0.7	1.36	54	<10	10	<0.5	<2	0.15	2.1	10	1	26	4.38	<10	1	0.45	<10	0.06	69	2	<0.01	3	350	53	4.63	4	3	47	<20	<0.01	<10	<10	17	<10	238
E213098	A	0.1	0.6	1.82	31	<10	10	<0.5	3	0.02	<0.5	10	2	71	4.52	<10	1	0.08	<10	0.01	47	3	<0.01	2	240	83	4.9	4	3	116	<20	<0.01	<10	<10	23	<10	19
E213099	A	0.17	0.8	1.23	28	<10	10	<0.5	2	0.01	<0.5	10	1	82	4.7	<10	1	0.01	<10	<0.01	44	4	<0.01	1	70	29	5.26	10	2	36	<20	<0.01	<10	<10	17	<10	19
E213100	A	0.06	1	1.45	42	<10	10	<0.5	<2	0.01	<0.5	8	1	112	4.3	<10	<1	<0.01	<10	<0.01	45	4	<0.01	3	70	33	4.8	17	3	37	<20	<0.01	<10	<10	20	<10	33
E213101	A	4.67	5.9	0.26	476	<10	30	<0.5	<2	0.11	<0.5	12	476	51	3.88	<10	6	0.16	10	0.05	238	17	<0.01	359	340	2	2.07	61	1	6	<20	<0.01	10	<10	19	<10	38
E213102	A	0.06	0.7	1.3	48	<10	10	<0.5	4	0.01	2.1	9	2	78	4.27	<10	1	0.01	<10	<0.01	42	9	<0.01	2	100	71	4.78	2	3	85	<20	<0.01	<10	<10	18	<10	179
E213103	A	0.24	1.5	0.99	58	<10	10	<0.5	3	0.11	21.1	9	1	225	4.32	<10	1	0.19	<10	0.02	53	19	<0.01	4	290	115	4.82	10	3	69	<20	<0.01	<10	<10	16	<10	1640
E213104	A	0.01	0.5	0.76	124	<10	10	<0.5	2	0.36	5.8	9	<1	18	4.01	<10	<1	0.24	<10	0.07	56	5	<0.01	1	910	132	4.59	2	2	17	<20	<0.01	<10	<10	11	<10	821
E213105	A	0.01	0.4	0.98	125	<10	20	0.5	<2	0.41	1.1	9	<1	22	4.02	<10	<1	0.23	10	0.13	92	2	<0.01	1	960	53	4.58	2	2	22	<20	<0.01	<10	<10	16	<10	306
E213106	A	0.01	0.5	0.74	57	<10	10	<0.5	3	0.33	0.8	11	<1	146	4.1	<10	<1	0.16	<10	0.09	77	1	0.01	2	740	30	4.69	<2	3	57	<20	<0.01	<10	<10	13	<10	187
E213107	A	0.01	0.3	1.18	46	<10	10	0.5	<2	0.33	0.8	10	1	134	3.86	<10	<1	0.22	<10	0.19	120	1	<0.01	1	680	9	4.39	5	3	26	<20	<0.01	<10	<10	19	<10	101
E213108	A	0.01	0.3	1.18	54	<10	10	0.5	<2	0.36	0.6	10	1	66	3.9	<10	<1	0.17	10	0.16	133	1	0.01	2	890	9	4.48	5	3	22	<20	<0.01	<10	<10	23	<10	200
E213109	A	0.01	0.5	1.24	48	<10	10	1.2	<2	0.96	<0.5	9	1	20	4.14	<10	2	0.24	10	0.52	857	1	0.01	2	880	16	4.68	<2	3	27	<20	<0.01	<10	<10	29	<10	181
E213110	A	<0.01	0.4	0.62	50	<10	20	1.1	<2	0.63	3	9	<1	14	4.33	<10	1	0.19	<10	0.21	484	1	0.01	4	860	18	4.95	3	2	44	<20	<0.01	<10	<10	13	<10	367
E213111	A	<0.01	0.3	1.1	26	<10	20	0.5	2	0.71	1.2	8	2	12	3.71	<10	<1	0.22	<10	0.33	817	1	0.01	2	490	19	4.08	3	3	51	<20	<0.01	<10	<10	25	<10	164
E213112	A	<0.01	<0.2	0.95	13	<10	20	0.9	<2	2.23	<0.5	7	1	10	3.11	<10	<1	0.25	10	1.09	3220	<1	0.01	1	760	8	3.64	2	4	35	<20	<0.01	<10	<10	37	<10	79
E213113	A	<0.01	0.2	1.07	9	<10	20	0.9	2	2.23	<0.5	7	1	10	3.35	<10	<1	0.3	10	1.11	3240	<1	0.01	3	770	10	3.9	4	5	36	<20	<0.01	<10	<10	41	<10	89
E213114	A	<0.01	<0.2	0.79	12	<10	20	0.7	2	3.88	<0.5	6	1	11	3.2	<10	<1	0.22	10	1.24	3400	<1	0.02	2	730	6	5.06	2	4	154	<20	<0.01	<10	<10	38	<10	103
E213115	A	<0.01	0.2	0.64	12	<10	20	0.6	<2	3.01	<0.5	7	1	10	3.03	<10	<1	0.18	10	1.08	2420	<1	0.01	4	750	4	4.55	<2	4	130	<20	<0.01	<10	<10	36	<10	75
E213116	A	34.8	16.1	0.28	473	<10	20	<0.5	<2	0.12	<0.5	6	40	40	3.17	<10	3	0.17	10	0.06	148	10	<0.01	13	380	4	2.22	29	1	6	<20	<0.01	10	<10	12	<10	48
E213117	A	0.01	0.2	0.87	9	<10	20	0.7	<2	3.31	<0.5	7	1	10	3.27	<10	<1	0.23	10	1.16	2260	1	0.02	2	780	6	4.87	5	4	149	<20	<0.01	<10	<10	38	<10	61
E213118	A	0.01	0.2	0.71	2	<10	20	0.7	2	3.02	<0.5	7	1	10	3.16	<10	2	0.18	10	1.22	2420	1	0.02	4	750	5	4.45	<2	4	160	<20	<0.01	<10	<10	41	<10	66
E213119	A	<0.01	0.2	0.95	6	<10	10	0.8	<2	3.31	<0.5	7	1	10	3.59	<10	<1	0.23	10	1.44	3390	<1	0.02	4	810	17	4.42	<2	5	149	<20	<0.01	<10	<10	48	<10	101
E213120	A	<0.01	0.2	1.05	4	<10	20	0.8	<2	3.09	1.4	7	1	10	3.37	<10	1	0.23	10	1.18	2270	<1	0.01	5	720	54	4.39	3	4	110	<20	<0.01	<10	<10	43	<10	266
E213121	A	<0.01	0.8	0.58	44	<10	10	0.8	<2	2.22	26.2	6	1	24	4.07	<10	<1	0.18	10	0.69	1255	1	<0.01	1	710	385	5.13	3	3	117	<20	<0.01	<10	<10	29	<10	2520
E213122	A	0.21	0.7	0.81	43	<10	10	0.6	3	2.45	5.9	8	1	20	3.9	<10	<1	0.19	<10	0.35	497	12	<0.01	1	690	231	5.58	<2	3	221	<20	<0.01	<10	<10	20	<10	919
E213123	A	0.2	0.2	0.49	17	<10	10	<0.5	3	4.81	<0.5	9	1	24	3.55	<10	<1	0.03	<10	0.03	42	2	<0.01	2	110	32	8.24	2	1	226	<20	<0.01	<10	<10	8	<10	37
E213124	A	0.09	<0.2	0.58	15	<10	10	<0.5	<2	6.47	<0.5	6	2	15	3.3	<10	<1	<0.01	<10	0.01	45	3	<0.01	2	50	11	9.25	<2	1	539	<20	<0.01	<10	<10	8	<10	13
E213125	A	1.17	1.4	0.32	21	<10	<10	<0.5	3	8.4	<0.5	12	6	102	4.19	<10	1	<0.01	<10	<0.01	72	3	<0.01	3	20	15	>10.0	4	<1	769	<20	<0.01	<10	<10	6	<10	7
E213126	A	0.49	0.7	0.09	13	<10	10	<0.5	<2	5.63	<0.5	10	15	38	3.56	<10	<1	<0.01	<10	<0.01	98	5	<0.01	5	10	9	7.87	2	<1	527	<20	<0.01	<10	<10	3	<10	2
E213127	A	2.12	1.8	0.05	53	<10	10	<0.5	4	5.56	<0.5	19	11	75	3.98	<10	<1	<0.01	<10	<0.01	69	21	<0.01	5	10	22	8.71	5	<1	341	<20	<0.01	<10	<10	2	<10	4
E213128	A	0.43	0.8	0.03	5	<10	10	<0.5	<2	3.74	<0.5	10	16	65	2.53	<10	<1	<0.01	<10	<0.01	92	3	<0.01	3	<10	12	4.75	4	<1	282	<20	<0.01	<10	<10	2	<10	3
E213129	A	0.31	0.3	0.01	5	<10	10	<0.5	<2	3.1	<0.5	8	21	20	2.21	<10	<1	<0.01	<10	<0.01	68	2	<0.01	3	<10	8	4.18	3	<1	235	<20	<0.01	<10	<10	1	<10	2
E213130	A	0.42	0.6	0.01	5	<10	10	<0.5	2	1.73	<0.5	10	19	42	3.08	<10	<1	<0.01	<10	<0.01	79	3	<0.01	3	<10	11	3.83	3	<1	123	<20	<0.01	<10	<10	1	<10	3
E213131	A	0.02	<0.2	1.67	4	<10	100	<0.5	<2	0.96	<0.5	7	35	39	3.32	10	<1	0.11	<10	0.77	528	4	0.1	21	620	2	0.04	<2	5	47	<20	0.16	<10	<10	63	<10	42
E213132	A	0.56	1.2	0.01	8	<10	10	<0.5	<2	2	<0.5	11	18	69	2.76	<10	<1	<0.01	<10	<0.01	58	3	0.01	4	<10	16	4.4	<2	<1	185	<20	<0.01	<10	<10	1	<10	<2
E213133	A	0.35	0.4	0.01	5	<10	10	<0.5	<2	2.87	<0.5	8	12	28	1.88	<10	<1	<0.01	<10	<0.01	30	3	<0.01	<1	<10	7	4.22	<2	<1	168	<20	<0.01	<10	<10	1	<10	16
E213134	A	0.31	0.6	0.01	5	<10	10	<0.5	<2	2.7	<0.5	6	12	13	1.86	<10	<1	<0.01	<10	<0.01	40	4	0.01	2	<10	8	4.19	<2	<1	216	<20	<0.01	<10	<10	1	<10	<2
E213135	A	0.27	0.2	0.01	5	<10	10	<0.5	<2	2.73	<0.5	8	11	20	1.9	<10	<1	<0.01	<10	<0.01	32	5	<0.01	2	<10	7	4.07	2	<1	215	<20	<0.01	<10	<10	1	<10	3
E213136	A	0.25	0.4	0.01	3	<10	10	<0.5	<2	3.12	<0.5	8	11	29	2	<10	<1	<0.01	<10	<0.01	40	5	<0.01	1	<10	6	4.49	<2	<1	175	<20	<0.01	<10	<10	1	<10	2

E213137	A	0.34	0.5	0.01	2	<10	10	<0.5	<2	3.05	<0.5	7	10	30	2	<10	<1	<0.01	<10	<0.01	30	5	<0.01	1	10	8	4.52	2	<1	189	<20	<0.01	<10	<10	1	<10	<2
E213138	A	0.29	0.3	0.02	3	<10	10	<0.5	2	3	<0.5	7	12	28	2.19	<10	<1	<0.01	<10	<0.01	50	2	<0.01	2	10	6	4.43	<2	<1	211	<20	<0.01	<10	<10	1	<10	<2
E213139	A	0.41	0.5	0.02	11	<10	10	<0.5	<2	4.86	<0.5	9	7	23	2.08	<10	<1	<0.01	<10	<0.01	20	4	<0.01	<1	10	9	6.48	<2	<1	301	<20	<0.01	<10	<10	2	<10	<2
E213140	A	0.41	0.7	0.02	12	<10	10	<0.5	<2	3.4	<0.5	11	10	24	2.44	<10	<1	<0.01	<10	<0.01	37	3	<0.01	2	<10	11	5.35	2	<1	254	<20	<0.01	<10	<10	1	<10	<2
E213141	A	0.43	1.5	0.03	21	<10	10	<0.5	<2	3.16	0.5	12	10	91	2.7	<10	<1	<0.01	<10	<0.01	23	47	<0.01	3	10	14	5.66	32	<1	212	<20	<0.01	<10	<10	2	<10	28
E213142	A	0.01	<0.2	1.75	6	<10	110	<0.5	<2	0.98	<0.5	8	37	40	3.51	10	<1	0.12	<10	0.82	546	5	0.08	20	650	<2	0.05	4	5	50	<20	0.16	<10	<10	65	<10	45
E213143	A	0.34	0.9	0.05	12	<10	10	<0.5	<2	1.72	<0.5	14	21	41	4.48	<10	<1	<0.01	<10	<0.01	114	2	<0.01	3	10	12	4.84	<2	<1	119	<20	<0.01	<10	<10	2	<10	<2
E213144	A	0.4	0.6	0.02	11	<10	10	<0.5	2	1.92	<0.5	14	16	53	3.4	<10	<1	<0.01	<10	<0.01	78	3	<0.01	4	10	25	4.37	2	<1	169	<20	<0.01	<10	<10	1	<10	<2
E213145	A	0.37	0.6	0.02	8	<10	10	<0.5	<2	2.47	<0.5	13	15	35	3.47	<10	<1	<0.01	<10	<0.01	113	2	<0.01	5	<10	21	4.45	2	<1	158	<20	<0.01	<10	<10	2	<10	<2
E213146	A	0.43	0.6	0.26	12	<10	10	<0.5	<2	2.1	<0.5	14	14	74	3.42	<10	<1	<0.01	<10	<0.01	75	9	<0.01	3	10	8	4.67	3	<1	79	<20	<0.01	<10	<10	3	<10	<2
E213147	A	0.44	0.7	0.5	15	<10	10	<0.5	2	2.44	<0.5	18	10	109	4.35	<10	<1	<0.01	<10	<0.01	93	13	<0.01	4	<10	12	5.8	<2	<1	146	<20	<0.01	<10	<10	5	<10	8
E213148	A	0.23	0.4	0.75	14	<10	10	<0.5	2	1.31	1.6	11	4	44	3.78	<10	<1	0.14	<10	0.22	204	5	0.01	2	120	38	4.47	2	3	162	<20	<0.01	<10	<10	12	<10	420
E213149	A	<0.01	1.3	1.39	38	<10	10	1.3	2	1.77	6.4	11	2	19	5.32	<10	<1	0.41	10	0.86	1145	3	0.04	1	660	159	5.23	<2	4	105	<20	<0.01	<10	<10	38	<10	952
E213150	A	<0.01	0.8	1.19	22	<10	10	1.2	<2	1.47	4	8	2	16	4.49	<10	<1	0.33	10	1.19	1570	1	0.03	<1	860	114	4.47	<2	5	84	<20	<0.01	<10	<10	56	<10	636
E213151	A	<0.01	1.2	1.31	37	<10	10	1.2	<2	2.44	7.8	7	2	23	4.3	<10	<1	0.42	10	1.37	1730	3	0.04	<1	830	335	4.85	2	5	63	<20	<0.01	<10	<10	50	<10	1260
E213152	A	<0.01	0.5	1.15	14	<10	20	1.2	<2	1.46	3.9	7	1	13	4.11	<10	<1	0.36	10	1.19	1505	1	0.04	<1	870	205	4.43	2	4	45	<20	<0.01	<10	<10	45	<10	694
E213153	A	<0.01	0.5	1.31	12	<10	20	1.2	<2	1.66	2.3	8	2	14	4.23	<10	<1	0.33	20	1.51	2180	1	0.04	<1	860	101	4.26	2	6	42	<20	<0.01	<10	<10	61	<10	413
E213154	A	<0.01	0.8	1.11	17	<10	30	1.3	<2	1.69	9.1	8	2	14	3.98	<10	<1	0.33	10	1.22	1590	1	0.04	<1	860	224	4.55	<2	4	47	<20	<0.01	<10	<10	44	<10	1135
E213155	A	<0.01	0.5	0.99	14	<10	20	1.1	<2	1.36	0.8	8	3	13	4.09	<10	<1	0.28	10	1.27	1930	2	0.03	<1	860	55	4.14	3	6	37	<20	<0.01	<10	<10	56	<10	211
E213156	A	1.16	3	0.73	196	<10	120	<0.5	2	0.31	0.7	9	102	1240	3.39	<10	3	0.3	20	0.26	195	108	<0.01	62	400	21	1.74	24	3	17	<20	0.02	<10	<10	26	<10	69
E213157	A	<0.01	0.5	0.8	16	<10	50	1.2	<2	1.58	1.2	10	5	14	4.07	<10	<1	0.25	10	1.51	2380	3	0.05	5	810	76	4.1	3	5	41	<20	<0.01	<10	<10	54	<10	290
E213158	A	<0.01	1.1	0.91	21	<10	50	1.2	<2	1.72	4.1	8	2	13	4.31	<10	<1	0.29	10	1.25	1635	1	0.05	4	790	106	4.82	<2	4	71	<20	<0.01	<10	<10	40	<10	602
E213159	A	<0.01	0.8	0.79	19	<10	40	1.1	<2	1.28	4.2	8	2	11	4.24	<10	<1	0.23	10	1.24	1940	1	0.05	2	830	124	4.54	<2	6	42	<20	<0.01	<10	<10	56	<10	618
E213160	A	<0.01	1.3	1.09	27	<10	50	1.3	<2	1.58	6.4	8	2	12	4.52	<10	<1	0.29	10	1.46	2360	3	0.05	3	810	239	4.7	4	5	50	<20	<0.01	<10	<10	50	<10	1010
E213161	A	0.72	0.8	0.65	20	<10	20	0.5	<2	2.32	2.9	12	4	28	4.5	<10	1	0.11	<10	0.44	653	1	0.03	4	420	217	6.04	<2	3	157	<20	<0.01	<10	<10	22	<10	492
E213162	A	0.68	1.8	0.02	18	<10	10	<0.5	2	4.27	<0.5	19	9	78	4.17	<10	3	0.01	<10	0.01	61	<1	0.01	6	<10	23	7.86	4	<1	249	<20	<0.01	<10	<10	2	<10	5
E213163	A	0.62	1.5	0.02	8	<10	10	<0.5	3	4.2	<0.5	17	13	83	3.45	<10	1	<0.01	<10	<0.01	76	2	0.01	5	<10	14	6.59	6	<1	211	<20	<0.01	<10	<10	2	<10	2
E213164	A	1.19	12	0.02	35	<10	10	<0.5	9	3.47	<0.5	38	12	328	10.05	<10	9	0.01	<10	<0.01	111	2	0.01	10	<10	86	>10.0	29	<1	124	<20	<0.01	<10	<10	3	<10	6
E213165	A	0.69	2.5	0.03	19	<10	10	<0.5	3	2.24	<0.5	23	14	93	5.24	<10	2	0.01	<10	0.01	98	1	0.01	6	10	32	6.66	7	<1	145	<20	<0.01	<10	10	2	<10	6
E213166	A	0.53	0.9	0.02	12	<10	10	<0.5	2	2.9	<0.5	18	18	71	3.97	<10	1	0.01	<10	<0.01	91	5	0.01	8	<10	18	5.82	4	<1	175	<20	<0.01	<10	<10	2	<10	<2
E213167	A	0.57	1.2	0.02	16	<10	10	<0.5	<2	2.43	<0.5	20	20	89	4.1	<10	1	0.01	<10	<0.01	63	3	0.01	7	10	22	5.95	4	<1	134	<20	<0.01	<10	<10	2	<10	2
E213168	A	0.43	0.8	0.01	11	<10	10	<0.5	<2	3.71	<0.5	19	15	94	4.62	<10	<1	<0.01	<10	<0.01	79	1	0.01	6	10	9	7.4	4	<1	188	<20	<0.01	<10	<10	3	<10	<2
E213169	A	0.46	0.6	0.01	9	<10	10	<0.5	<2	3.78	<0.5	15	12	117	5.45	<10	<1	<0.01	<10	<0.01	53	1	0.01	7	<10	7	8.91	4	<1	172	<20	<0.01	<10	<10	4	<10	<2
E213170	A	0.56	0.9	0.03	12	<10	10	<0.5	4	3.22	<0.5	18	16	133	5.58	<10	1	<0.01	<10	<0.01	62	4	0.01	7	<10	16	8.25	5	<1	103	<20	<0.01	<10	<10	3	<10	<2
E213171	A	14.45	9	0.31	472	<10	30	<0.5	<2	0.16	<0.5	8	27	44	3.28	<10	2	0.18	10	0.07	124	4	0.01	16	510	4	2.24	29	1	6	<20	<0.01	<10	<10	15	<10	44
E213172	A	1.29	1.1	0.29	12	<10	10	<0.5	2	3.22	<0.5	17	13	115	5.51	<10	1	<0.01	<10	<0.01	82	3	0.01	7	<10	17	7.92	6	<1	144	<20	<0.01	<10	<10	5	<10	2
E213173	A	1.13	0.9	0.21	12	<10	10	<0.5	4	3.13	<0.5	15	12	105	4.96	<10	1	<0.01	<10	<0.01	61	4	0.01	6	10	17	7.54	5	<1	145	<20	<0.01	<10	<10	4	<10	<2
E213174	A	0.12	0.4	0.88	13	<10	10	<0.5	<2	1.43	1.2	12	4	33	4.97	<10	<1	0.07	<10	0.01	38	4	0.02	5	60	65	6.3	3	1	161	<20	<0.01	<10	<10	10	<10	164
E213175	A	0.05	0.4	0.67	49	<10	30	<0.5	<2	1.49	13.5	9	3	18	4.4	<10	<1	0.22	<10	0.07	36	<1	0.05	3	500	183	5.85	3	2	113	<20	<0.01	<10	<10	11	<10	1780
E213176	A	0.27	1.1	0.38	16	<10	20	<0.5	<2	5.48	<0.5	13	5	55	4.16	<10	<1	0.01	<10	<0.01	57	1	0.02	4	10	26	9.14	2	<1	532	<20	<0.01	<10	10	8	<10	8
E213177	A	0.38	0.7	0.04	15	<10	10	<0.5	<2	5.02	<0.5	16	11	76	3.9	<10	<1	0.01	<10	<0.01	63	1	0.01	5	10	14	7.96	2	<1	386	<20	<0.01	<10	<10	3	<10	3
E213178	A	0.51	0.7	0.03	18	<10	20	<0.5	<2	4.33	<0.5	18	14	133	4.86	<10	<1	<0.01	<10	<0.01	77	2	0.01	6	<10	12	8.2	5	<1	253	<20	<0.01	<10	<10	3	<10	2
E213049	LABDUP	0.02																																			
E213058	LABDUP		<0.2	1.23	15	<10	20	1.1	<2	2.42	<0.5	14	1	13	4.81	<10	<1	0.23	10	0.44	2230	<1	0.02	3	810	8	4.98	<2	3	51	<20	<0.01	<10	<10	23	<10	130
E213084	LABDUP	0.01																																			
E213094	LABDUP		0.3	2.12	17	<10	10	<0.5	2	0.02	0.5	13	1	85	4.34	10	<1	0.01	<10	0.01	30	4	<0.01	2	180	81	4.89	4	3	107	<20	<0.01	<10	<10	22	<10	16
E213104	LABDUP	0.01																																			
E213130	LABDUP		0.6	0.01	5	<10	10	<0.5	<2	1.61	<0.5	9	16	42	2.94	<10	<1	<0.01	<10	<0.01	79	3	<0.01	2	<10	10	3.63	2	<1	118	<20	<0.01	<10	<10	1	<10	3
E213149	LABDUP	0.01																																			
E213166	LABDUP		1	0.02	16	<10	10	<0.5	2	3.01	<0.5	19	20	71	4.12	<10	1	0.01	<10	<0.01	96	5	0.01	7	<10	21	5.92	4	<1	184	<20	<0.01	<10	<10	2	<10	3
E213169	LABDUP	0.44																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD	<0.01																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD	<0.01																																			
BLANK	LABSTD	<0.01																																			
BLANK	LABSTD	0.01																																			
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
ST-259	LABSTD	2.38																																			
ST-327	LABSTD	6.87																																			
ST-327	LABSTD	6.57																																			
ST-327	LABSTD	6.68																																			
ST-327	LABSTD	6.78																																			
ST-327	LABSTD	6.94																																			
G2000	LABSTD		4	1.85	493	<10	880	1	<2	0.52	7.5	24	72	306	3.94	10	2	0.41	20	0.67	576	5	0.03	277	960	676	0.28	21	7	69	<20	0.05	<10	<10	68	<10	1310
G2000	LABSTD		3.9	1.98	468	<10	820	1	<2	0.5	7.3	23	74	301	3.86	10	1	0.41	20	0.66	553	6	0.02	283	950	677	0.26	20	7	71	<20	0.05	<10	<10	69	<10	1315
GBM398-4c	LABSTD		49.4	0.46	7	<10	20	<0.5	10	0.34	7.4	1870	1920	3640	3.86	<10	3	0.09	<10	0.11	5270	883	0.23	3900	170	>10000	0.97	8	2	13	<20	0.11	<10	<10	22	<10	4840
GBM398-4c	LABSTD		51	0.46	5	<10	20	<0.5	12	0.33	7.7	1990	1985	3790	3.93	<10	2	0.09	<10	0.11	5330	898	0.22	3940	180	>10000	0.95	9	2	12	<20	0.11	<10	<10	24	<10	4900
OxP50	LABSTD	14.85																																			
GBM999-5	LABSTD		61	0.2	4	<10	60	<0.5	2	0.06	<0.5	4	5	536	3	<10	<1	0.06	10	0.02	61	2	0.02	5	40	507	0.33	5	1	4	<20	<0.01	<10	<10	6	<10	121
OxP50	LABSTD	14.95																																			
OREAS-45P	LABSTD		0.4	3.58	4	<10	180	0.6	2	0.23	<0.5	102	888	692	17	20	<1	0.07	10	0.1	1050	<1	0.02	301	350	21	0.02	<2	58	16	<20	0.22	<10	<10	231	<10	114
GBM999-5	LABSTD		59.3	0.2	4	<10	60	<0.5	<2	0.05	<0.5	3	5	481	2.93	<10	<1	0.05	10	0.02	59	3	0.01	3	40	500	0.32	6	1	4	<20	<0.01	<10	<10	5	<10	109
OxP50	LABSTD	14.15																																			
OREAS-45P	LABSTD		0.3	3.8	6	<10	190	0.7	<2	0.24	0.7	108	955	682	17.8	20	1	0.08	10	0.12	1125	1	0.01	315	390	18	0.03	<2	60	16	<20	0.22	<10	<10	244	<10	121
OxP50	LABSTD	14.85																																			
OxP50	LABSTD	15.2																																			
OxF53	LABSTD	0.77																																			
SI15	LABSTD	1.82																																			
SI15	LABSTD	1.8																																			

VA07086465 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 32
DATE RECEIVED : 2007-08-07 DATE FINALIZED : 2007-09-04
PROJECT : "Ranch A07-BON-036"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E212718	<0.01	<0.2	1.53	8	<10	450	0.5	<2	4.06	<0.5	10	6	10	3.41	<10	1	0.32	10	0.87	1360	<1	0.05	5	900	7	0.03	4	3	147	<20	0.02	<10	<10	88	<10	66
E212719	<0.01	<0.2	1.29	4	<10	180	0.5	<2	4.39	<0.5	8	5	8	3.24	<10	<1	0.39	10	0.46	1260	<1	0.03	2	850	13	0.02	3	3	139	<20	0.01	<10	<10	67	<10	58
E212720	<0.01	<0.2	1.11	10	<10	340	0.6	<2	4.43	<0.5	5	2	13	3.4	<10	1	0.35	10	0.32	1250	<1	0.03	2	970	20	0.03	4	4	129	<20	0.01	<10	<10	73	<10	64
E212721	<0.01	<0.2	1.16	12	<10	270	0.7	<2	1.14	0.9	8	2	31	3.28	<10	1	0.42	<10	0.24	587	1	0.02	3	1070	96	0.63	3	5	140	<20	<0.01	<10	<10	61	<10	169
E212722	<0.01	1.2	1.12	26	<10	30	<0.5	<2	0.44	45.1	16	3	22	4.63	<10	5	0.24	<10	0.02	86	6	0.01	5	700	158	4.74	<2	3	84	<20	<0.01	<10	<10	18	<10	5250
E212723	<0.01	0.8	1.63	34	<10	20	<0.5	<2	0.12	0.6	15	2	28	4.61	<10	2	0.03	<10	0.01	27	26	0.01	2	530	235	4.77	6	1	120	<20	<0.01	<10	<10	24	<10	57
E212724	<0.01	2.3	1.35	42	<10	10	<0.5	2	0.07	0.6	17	3	37	6.12	<10	1	0.02	<10	<0.01	30	57	0.01	3	270	117	6.4	12	1	81	<20	<0.01	<10	<10	23	<10	62
E212725	0.03	7.6	0.11	51	<10	10	<0.5	14	0.02	<0.5	24	27	101	9.6	<10	9	0.02	<10	<0.01	100	39	0.01	10	20	50	8.98	29	<1	17	<20	<0.01	<10	<10	5	<10	36
E212726	0.05	12.8	0.13	51	<10	10	<0.5	18	0.01	1	27	31	311	10.25	<10	13	0.02	<10	<0.01	115	36	0.01	10	20	54	9.37	58	1	19	<20	<0.01	<10	<10	5	10	63
E212727	0.01	22.9	0.13	95	<10	<10	<0.5	21	0.01	1.1	42	17	247	15.3	<10	32	0.02	<10	<0.01	89	33	0.01	14	<10	79	>10.0	63	<1	13	<20	<0.01	<10	<10	5	<10	69
E212728	0.01	15.4	0.03	70	<10	10	<0.5	21	<0.01	0.7	31	20	235	10.5	<10	16	0.01	<10	<0.01	74	70	0.01	9	<10	89	>10.0	62	<1	16	<20	<0.01	<10	<10	3	<10	42
E212729	0.03	20.6	0.63	108	<10	10	<0.5	26	0.02	1	34	11	541	7.73	<10	22	0.02	<10	<0.01	46	91	0.01	12	60	174	7.83	128	1	40	<20	<0.01	<10	<10	12	<10	51
E212730	<0.01	<0.2	1.56	10	<10	100	<0.5	<2	0.9	<0.5	8	35	41	3.36	<10	<1	0.12	<10	0.77	521	4	0.08	18	620	3	0.06	4	4	43	<20	0.15	<10	<10	62	<10	43
E212731	<0.01	<0.2	1.78	10	<10	190	<0.5	2	0.28	<0.5	3	1	16	0.87	<10	1	0.02	<10	<0.01	14	1	0.01	<1	1130	89	0.88	5	2	117	<20	<0.01	<10	<10	22	<10	12
E212732	<0.01	1.2	0.96	10	<10	270	<0.5	16	0.7	0.7	12	3	16	1.26	<10	<1	0.31	<10	0.03	128	1	0.02	5	680	41	0.77	4	3	286	<20	<0.01	<10	<10	15	<10	68
E212733	<0.01	0.2	1.06	4	<10	1000	1	<2	1.08	3	10	3	14	5.1	<10	1	0.31	10	1.97	3520	<1	0.03	2	960	34	0.05	4	5	108	<20	0.01	<10	<10	61	<10	426
E212734	<0.01	<0.2	1.23	2	<10	370	0.9	<2	1.29	1.1	9	3	4	4.24	<10	<1	0.39	10	1.44	2690	<1	0.03	<1	980	20	0.04	4	6	98	<20	0.01	<10	<10	68	<10	221
E212735	<0.01	1.1	1	10	<10	800	0.7	<2	0.73	2.1	11	4	20	4.74	<10	<1	0.31	10	1.73	4600	1	0.03	1	880	70	0.22	5	5	77	<20	<0.01	<10	<10	49	<10	383
E212736	<0.01	2.1	0.98	21	<10	30	<0.5	<2	0.29	11.6	15	3	21	4.64	<10	1	0.25	<10	0.38	865	3	0.01	2	730	350	3.17	6	4	77	<20	<0.01	<10	<10	30	<10	363
E212737	0.11	13.8	0.52	50	<10	10	<0.5	14	0.05	<0.5	32	7	165	7.29	<10	5	0.06	<10	0.01	67	14	0.01	11	140	165	7.16	37	1	47	<20	<0.01	<10	<10	16	<10	15
E212738	0.4	34.3	0.23	54	<10	10	<0.5	34	0.01	0.6	41	14	418	10.05	<10	12	0.02	<10	<0.01	80	16	0.01	18	10	43	9.81	87	<1	26	<20	<0.01	<10	<10	6	<10	9
E212739	0.07	7.7	0.12	72	<10	20	<0.5	9	0.01	<0.5	33	18	105	5.03	<10	3	0.02	<10	<0.01	87	10	0.01	9	20	26	4.19	23	<1	17	<20	<0.01	<10	<10	4	<10	13
E212740	0.19	13.1	0.16	20	<10	20	<0.5	15	0.01	<0.5	15	19	139	3.32	<10	3	0.01	<10	<0.01	74	72	0.01	8	10	29	2.56	35	<1	53	<20	<0.01	<10	<10	3	<10	<2
E212741	<0.01	0.2	1.45	7	<10	100	<0.5	<2	0.8	<0.5	7	34	39	3.26	10	<1	0.11	<10	0.74	504	3	0.08	22	610	<2	0.05	6	4	38	<20	0.13	<10	<10	57	<10	40
E212742	0.08	3.8	0.17	15	<10	40	<0.5	3	0.01	<0.5	15	22	64	2.54	<10	2	0.01	<10	<0.01	77	34	0.01	5	10	24	1.61	12	<1	62	<20	<0.01	<10	<10	3	<10	<2
E212743	<0.01	0.3	0.99	10	<10	1060	<0.5	<2	0.29	<0.5	4	4	15	1.73	<10	1	0.18	<10	0.03	112	1	0.02	2	770	80	0.21	3	3	134	<20	0.01	<10	<10	46	<10	67
E212744	<0.01	0.3	0.95	5	<10	850	0.5	<2	0.46	<0.5	15	4	69	6.11	<10	1	0.28	10	0.79	1250	<1	0.03	2	780	63	0.05	7	4	98	<20	0.01	<10	<10	60	<10	531
E212745	<0.01	0.2	0.97	2	<10	260	0.7	<2	0.65	0.7	14	2	53	6.76	<10	<1	0.25	10	1.68	2690	<1	0.03	1	860	24	0.03	5	5	57	<20	0.01	<10	<10	59	<10	585
E212746	0.02	0.7	0.84	6	<10	1000	0.6	<2	1.7	<0.5	10	3	4	3.84	<10	<1	0.29	10	1.13	1660	<1	0.03	1	960	28	0.05	4	5	90	<20	0.01	<10	<10	60	<10	199
E212821	<0.01	0.3	1.07	12	<10	770	0.7	<2	0.62	1.2	11	2	14	7.14	<10	<1	0.27	10	1.19	2850	<1	0.03	1	830	11	0.27	5	5	70	<20	<0.01	<10	<10	45	<10	803
E212822	<0.01	0.3	1.18	23	<10	950	0.7	<2	0.68	<0.5	11	2	11	6.47	<10	<1	0.29	10	1.76	3440	<1	0.03	<1	900	29	0.25	3	5	71	<20	<0.01	<10	<10	44	<10	668
E212823	<0.01	0.4	1.06	23	<10	480	0.7	<2	0.88	<0.5	12	2	15	6.27	<10	1	0.28	10	1.88	3360	<1	0.03	<1	940	93	0.46	4	5	72	<20	<0.01	<10	<10	43	<10	663

VA07101895 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 78
DATE RECEIVED : 2007-08-31 DATE FINALIZED : 2007-10-17
PROJECT : "RANCH-A07-037"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213315	0.01	0.6	2.49	14	<10	130	0.6	<2	2.98	<0.5	7	2	32	2.64	10	<1	0.16	20	1.13	1040	<1	0.02	1	900	9	0.01	<2	6	47	<20	0.02	<10	<10	89	<10	64
E213316	35.3	17.5	0.31	533	<10	30	<0.5	<2	0.13	<0.5	7	45	45	3.57	<10	4	0.17	10	0.06	164	12	<0.01	15	450	9	2.37	42	1	5	<20	<0.01	<10	<10	13	<10	53
E213317	0.02	<0.2	1.74	12	<10	60	0.5	<2	2.65	<0.5	6	2	2	3.24	10	<1	0.16	20	0.96	942	<1	0.03	2	900	4	0.01	3	5	31	<20	0.04	<10	<10	83	<10	49
E213318	0.01	<0.2	1.57	18	<10	60	0.5	<2	2.82	<0.5	6	2	1	3.06	<10	<1	0.14	20	0.86	975	<1	0.03	1	850	4	<0.01	2	5	34	<20	0.04	<10	<10	77	<10	48
E213319	<0.01	<0.2	2.89	10	<10	270	0.7	<2	3.21	<0.5	8	2	14	3.09	10	<1	0.24	10	1.32	1300	<1	0.01	2	920	6	0.01	<2	6	44	<20	0.02	<10	<10	78	<10	66
E213320	0.01	<0.2	5.21	17	<10	150	0.9	<2	8.15	<0.5	8	2	49	2.12	20	1	0.18	10	1.7	2190	<1	0.03	<1	1060	6	0.01	2	5	126	<20	0.01	<10	<10	67	<10	77
E213321	0.01	0.4	3.73	10	<10	120	0.7	<2	4.53	<0.5	8	2	85	2.24	10	<1	0.18	10	1.53	1670	<1	0.02	<1	840	5	0.01	2	6	73	<20	0.01	<10	10	82	<10	70
E213322	0.02	<0.2	2.18	13	<10	200	0.5	<2	3.02	<0.5	7	2	17	3.15	10	<1	0.11	10	1.26	1275	<1	0.03	1	840	7	0.01	2	5	52	<20	0.04	<10	<10	80	<10	54
E213323	<0.01	<0.2	2.46	58	<10	70	0.6	<2	2.67	<0.5	8	2	13	3.09	10	<1	0.1	20	1.78	1635	<1	0.04	1	910	7	<0.01	2	6	67	<20	0.06	<10	<10	67	<10	60
E213324	<0.01	<0.2	2.33	49	<10	80	0.7	<2	2.2	<0.5	7	2	14	3.13	10	<1	0.1	10	1.76	1645	<1	0.05	<1	910	8	<0.01	<2	7	74	<20	0.09	<10	<10	70	<10	52
E213325	<0.01	<0.2	1.77	6	<10	60	0.5	<2	1.91	<0.5	8	4	5	2.9	<10	<1	0.21	10	1.36	1385	<1	0.03	2	580	7	0.01	<2	4	71	<20	0.04	<10	<10	79	<10	58
E213326	<0.01	<0.2	1.84	4	<10	230	0.5	<2	2.34	<0.5	9	3	10	3.26	<10	<1	0.22	20	1.35	1085	<1	0.02	<1	790	6	0.01	2	4	76	<20	0.02	<10	<10	88	<10	58
E213327	<0.01	<0.2	1.42	6	<10	620	0.5	<2	2.34	<0.5	8	3	18	3.39	<10	<1	0.24	10	0.78	918	<1	0.01	3	640	10	0.02	2	4	81	<20	0.03	<10	<10	71	<10	50
E213328	<0.01	<0.2	2.01	8	<10	750	0.5	<2	1.53	<0.5	7	3	14	3.8	10	<1	0.23	10	1.07	924	<1	0.01	2	660	12	0.03	2	4	83	<20	0.01	<10	<10	61	<10	67
E213329	<0.01	<0.2	1.55	17	<10	530	0.5	<2	1.13	<0.5	7	2	21	3.07	<10	<1	0.25	10	0.62	519	<1	0.01	2	720	22	0.02	2	3	79	<20	0.01	<10	<10	58	<10	64
E213330	<0.01	<0.2	1.25	6	<10	150	0.6	<2	0.88	<0.5	3	2	16	3.51	<10	1	0.31	10	0.23	235	3	0.01	1	1090	24	0.01	2	3	81	<20	0.01	<10	<10	65	<10	32
E213331	<0.01	<0.2	1.67	4	<10	100	<0.5	<2	0.91	<0.5	8	35	38	3.35	10	<1	0.11	<10	0.79	537	4	0.08	22	670	3	0.05	2	5	42	<20	0.14	<10	<10	61	<10	43
E213332	<0.01	0.2	0.93	9	<10	710	0.5	2	0.59	<0.5	<1	2	9	3.11	<10	<1	0.27	10	0.07	101	17	<0.01	<1	1060	13	0.02	<2	3	83	<20	0.01	<10	<10	62	<10	5
E213333	<0.01	0.2	1.42	11	<10	1260	0.6	<2	2.57	<0.5	5	2	14	3.69	<10	<1	0.26	10	0.44	570	4	0.01	2	1060	22	0.07	<2	3	109	<20	0.01	<10	<10	70	<10	40
E213334	<0.01	<0.2	2.57	24	<10	90	0.7	<2	3.86	0.5	11	2	12	3.62	10	1	0.22	10	1.14	1310	3	0.01	4	1040	21	0.08	<2	5	97	<20	<0.01	<10	<10	59	<10	64
E213335	<0.01	0.2	2.93	8	<10	120	0.8	<2	4.79	<0.5	18	2	18	4.05	10	1	0.21	20	1.69	1945	2	0.02	1	1060	21	0.37	<2	6	107	<20	<0.01	<10	<10	71	<10	109
E213336	<0.01	0.2	1.68	18	<10	200	0.6	<2	5.85	<0.5	10	1	10	3.56	<10	<1	0.21	20	0.83	1995	1	0.01	2	1080	13	1.67	<2	4	127	<20	<0.01	<10	<10	40	<10	62
E213337	<0.01	0.2	0.93	8	<10	120	0.5	<2	6.21	<0.5	8	1	8	2.87	<10	<1	0.2	10	0.48	1810	2	<0.01	3	960	11	1.65	<2	3	117	<20	<0.01	<10	10	28	<10	53
E213338	0.01	0.2	1.5	4	<10	100	0.7	<2	4.72	<0.5	8	1	8	3.64	<10	<1	0.19	10	1.12	2080	1	0.01	2	980	13	0.3	2	5	134	<20	<0.01	<10	<10	48	<10	69
E213339	<0.01	<0.2	1.73	4	<10	90	0.8	<2	4.35	<0.5	7	1	13	3.87	<10	<1	0.27	10	1.17	2490	1	0.01	2	1020	9	0.25	<2	6	121	<20	<0.01	<10	<10	54	<10	72
E213340	<0.01	0.6	1.98	9	<10	40	0.9	<2	1.98	3.9	9	1	9	5.06	<10	<1	0.47	10	0.62	1310	4	0.01	3	990	122	3.43	2	4	107	<20	<0.01	<10	<10	41	<10	1090
E213341	<0.01	2.5	1.14	28	<10	30	<0.5	6	0.08	0.6	10	3	15	4.58	<10	2	0.15	<10	0.02	55	5	0.02	4	190	99	4.99	4	3	105	<20	<0.01	<10	<10	19	<10	78
E213342	0.06	<0.2	1.68	7	<10	100	<0.5	<2	0.91	<0.5	8	36	39	3.37	10	<1	0.11	<10	0.79	540	4	0.08	21	660	<2	0.05	<2	5	42	<20	0.14	<10	<10	62	<10	43
E213343	0.02	6.4	0.85	15	<10	110	<0.5	17	0.02	<0.5	11	9	26	3.42	<10	1	0.25	<10	0.01	39	2	0.04	4	100	86	3.99	7	2	163	<20	<0.01	<10	<10	15	<10	6
E213344	<0.01	0.6	1.63	23	<10	40	0.7	2	1.33	1.2	9	2	9	4.52	<10	1	0.29	10	0.35	606	1	0.01	2	670	55	4.6	3	4	103	<20	<0.01	<10	<10	29	<10	460
E213345	<0.01	<0.2	1.44	19	<10	40	0.8	<2	5.63	0.5	8	1	8	3.88	<10	<1	0.21	20	0.9	2750	<1	0.01	1	920	13	3.95	<2	5	150	<20	<0.01	<10	<10	32	<10	146
E213346	0.01	<0.2	1.07	15	<10	40	0.8	<2	4.73	<0.5	10	1	14	4.1	<10	<1	0.19	10	0.58	1875	1	0.01	3	1140	11	4.68	2	4	127	<20	<0.01	<10	10	19	<10	96
E213347	<0.01	<0.2	1.65	16	<10	120	0.7	<2	4.86	<0.5	9	1	9	3.66	<10	<1	0.26	10	0.65	1645	<1	0.01	3	990	6	4.13	2	6	112	<20	<0.01	<10	<10	37	<10	48
E213348	0.01	<0.2	1.54	21	<10	40	0.7	<2	6.2	<0.5	8	1	8	3.49	<10	<1	0.27	10	0.57	1860	1	0.01	3	940	8	4.02	<2	4	116	<20	<0.01	<10	<10	33	<10	51
E213349	0.01	<0.2	1.76	21	<10	70	0.8	<2	4.33	<0.5	9	1	12	3.79	<10	1	0.31	10	0.68	1290	<1	0.01	1	980	10	4.26	<2	4	107	<20	<0.01	<10	<10	39	<10	56
E213350	0.01	<0.2	1.76	16	<10	40	0.7	<2	4.84	<0.5	9	1	9	3.78	<10	<1	0.31	10	0.63	1285	<1	0.01	1	1050	9	4.29	<2	5	120	<20	<0.01	<10	<10	35	<10	67
E213351	<0.01	0.3	1.41	17	<10	30	0.5	<2	4.05	<0.5	10	4	13	3.27	<10	<1	0.26	10	0.58	1120	4	0.02	5	780	15	3.67	<2	5	104	<20	<0.01	<10	<10	27	<10	51
E213352	0.01	0.3	1.05	20	<10	20	0.5	<2	4.19	<0.5	8	2	10	3.28	<10	1	0.22	10	0.51	1090	1	0.02	4	810	11	3.75	<2	4	107	<20	<0.01	<10	<10	24	<10	38
E213353	<0.01	0.2	0.8	20	<10	20	0.5	<2	3.9	<0.5	8	1	9	3.29	<10	1	0.17	10	0.94	1150	1	0.02	2	810	5	3.76	<2	4	100	<20	<0.01	<10	<10	21	<10	40
E213354	0.01	0.3	0.87	22	<10	30	0.6	<2	3.28	<0.5	8	1	45	3.56	<10	<1	0.19	10	0.6	870	1	0.02	2	830	7	4.06	<2	3	94	<20	<0.01	<10	<10	20	<10	51
E213355	<0.01	0.2	0.91	15	<10	50	0.6	<2	4.96	<0.5	8	1	11	3.3	<10	<1	0.19	10	0.4	1210	<1	0.02	2	820	7	3.8	<2	3	106	<20	<0.01	<10	<10	24	<10	39
E213356	1.41	2.8	0.58	198	<10	90	<0.5	2	0.29	0.5	9	91	1170	3.08	<10	3	0.26	10	0.22	181	97	0.01	56	370	21	1.55	22	2	14	<20	0.01	<10	<10	22	<10	63
E213357	<0.01	0.2	0.93	16	<10	40	0.5	<2	4.14	<0.5	7	1	14	3.32	<10	<1	0.18	10	0.43	1010	1	0.01	2	800	5	3.79	<2	3	98	<20	<0.01	<10	<10	25	<10	43
E213358	0.01	0.2	1.05	18	<10	30	0.5	<2	4.09	<0.5	8	2	11	3.3	<10	<1	0.18	10	0.49	1010	<1	0.02	2	820	2	3.73	2	3	105	<20	<0.01	<10	<10	25	<10	43
E213359	0.01	0.2	1.24	15	<10	20	0.5	<2	4.71	<0.5	7	1	9	3.6	<10	<1	0.17	10	0.58	1180	<1	0.02	3	920	5	4.05	<2	3	117	<20	<0.01	<10	<10	23	<10	42
E213360	0.01	0.2	1.11	18	<10	20	0.5	<2	4.43	<0.5	8	2	11	3.56	<10	2	0.18	10	0.55	1130	1	0.02	3	890	6	4.01	<2	3	109	<20	<0.01	<10	<10	24	<10	43
E213361	<0.01	0.3	1.11	16	<10	30	0.5	<2	3.82	<0.5	8	1	9	3.44	<10	<1	0.17	10	0.55	1030	<1	0.02	2	830	5	3.88	2	3	99	<20	<0.01	<10	<10	23	<10	40
E213362	0.01	0.2	1.09	15	<10	30	0.5	<2	3.94	<0.5	8	2	11	3.4	<10	1	0.18	10	0.56	1130	1	0.02	2	830	6	3.83	<2	3	98	<20	<0.01	<10	<10	27	<10	47
E213363	0.01	0.2	0.97	17	<10	20	0.5	<2	4.08	<0.5	8	1	10	3.39	<10	<1	0.19	10	0.76	1320	<1	0.02	3	860	5	3.86	<2	3	94	<20	<0.01	<10	<10	23	<10	42
E213364	<0.01	0.2	0.88	16	<10	20	0.6	<2	3.43	<0.5	7	1	11	3.38	<10	<1	0.19	10	1.22	1510	<1	0.03	2	820	6	3.81	2	3	95	<20	<0.01	<10	<10	21	<10	45
E213365	0.01	0.3	0.83	19	<10	20	0.6	<2	3.62	0.7	8	1	13	3.75	<10	1	0.19	10	0.71	1510	1	0.02	4	840	10	4.24	3	3	95	<20	<0.01	<10	<10	19	<10	109
E213366	<0.01	0.2	0.87	26	<10	20	0.5	<2	4.32	<0.5	7	1	9	3.27	<10	<1	0.17	10	0.45	1510	<1	0.02	1	830	6	3.65	3	3	93	<20	<0.01	<10	<10	21	<10	41
E213367	<0.01	0.2	0.86	26	<10	20	0.5	<2	4.58	<0.5	7	1	8	3.19	<10	1	0.17	10	0.44	1610	1	0.02	3	830	5	3.52	2	3	93	<20	<0.01	<10	<10	21	<10	45
E213368	<0.01	0.2	0.95	33	<10	20	0.5	<2	3.84	<0.5	7	1	10	3.36	<10	<1	0.19	10	0.49	1540	<1	0.02	1	840	4	3.66	<2	3	88	<20	<0.01	<10	<10	24	<10	44
E213369	0.01	0.2	0.97	32	<10	30	0.6	<2	4.31	<0.5	7	2	7	3.18	<10	1	0.19	10	0.5	1900	<1	0.02	3	850	6	3.26	2	3	93	<20	<0.01	<10	<10	30	<10	50
E213370	0.01	0.2	1.09	28	<10	50	0.7	<2	3.86	<0.5	7	2	6	3.33	<10	<1	0.2	10	0.73	2150	1	0.02	2	870	4	2.92	4	4	93	<20	<0.01	<10	<10	32	<10	68
E213371	14.75	8.5	0.28	485	<10	30	<0.5	<2	0.15	<0.5	8	27	45	3.22	<10	3	0.17	<10	0.06	129	5	0.01	17	480	6	2.16	24	1	6	<20	<0.01	<10	<10	13	<10	46
E213372	0.01	0.2	1.16	21	<10	60	0.8	<2	3.61	<0.5	7	2	7	3.37	<10	<1	0.19	10	0.96	2390	<1	0.02	2	870	5	2.25	<2	4	92	<20	<0.01	<10	<10	38	<10	97
E213373	<0.01	0.2	0.99	32	<10	30	0.8	<2	3.17	<0.5	8	1	8	3.8	<10	1	0.2	10	0.69	2280	1	0.02	3	890	16	3.13	2	4	88	<20	<0.01	<10	<10	39	<10	99
E213374	<0.01	0.2	1.07	13	<10	270	1	<2	1.24	<0.5	7	2	4	5.06	<10	<1	0.2	10	1.43	3090	<1	0.02	<1	890	20	0.64	2	5	80	<20	<0.01	<10	<10	52	<10	290
E213375	0.01	0.2	0.69	4	<10	780	0.8	<2	0.59	0.6	9	2	28	4.24	<10	<1	0.21	10	0.77	1640	<1	0.02	3	930	25	0.26	<2	5	70	<20	<0.01	<10	<10	41	<10	375
E213376	0.01	3.5	0.71	59	<10	20	<0.5	4	0.07	<0.5	11	2	60	3.65	<10	3	0.08	<10	0.03	73	4	0.01	3	130	62	3.7	14	3	38	<20	<0.01	<10	<10	13	<10	30
E213377	0.01	2.8	0.54	40	<10	20	<0.5	2	0.03	<0.5	11	5	53	4.44	<10	1	0.07	<10	0.01	36	2	0.01	4	40	32	4.65	13	2	41	<20	<0.01	<10	<10	10	<10	9
E213378	0.01	1.4	0.51	14	<10	20	<0.5	10	0.21	<0.5	12	3	17	3.45	<10	1	0.09	<10	0.03	48	5	0.01	4	620	73	3.52	3	2	50	<20	<0.01	<10	<10	9	<10	17
E213379	<0.01	0.6	0.88	23	<10	60	0.9	<2	0.63	3.3	12	1	12	5.91	<10	1	0.22	10	0.97	1400	1	0.01	4	880	92	3.18	3	3	62	<20	<0.01	<10	<10	34	<10	445
E213380	<0.01	0.5	1.13	16	<10	20	0.8	<2	0.97	1.2	10	2	8	4.43	<10	<1	0.23	10	0.79	1210	<1	0.01	2	950	115	2.99	2	4	72	<20	<0.01	<10	<10	34	<10	246
E213381	<0.01	0.4	1.4	10	<10	100	0.7	<2	3.43	<0.5	7	2	6	3.55	<10	<1	0.24	10	0.96	2410	<1	0.02	4	910	15	1.85	<2	5	80	<20	<0.01	<10	<10	39	<10	172
E213382	<0.01	0.3	1.44	9	<10	200	0.6	<2	3.77	<0.5	8	2	7	2.96	<10	<1	0.22	10	1.02	2150	<1	0.02	4	890	10	0.51	<2	5	80	<20	<0.01	<10	<10	44	<10	98
E213383	0.01	0.2	1.36	3	<10	220	0.6	<2	3.88	<0.5	7	2	5	2.8	<10	<1	0.23	10	0.98	1710	<1	0.02	3	910	6	0.04	<2	6	83	<20	0.01	<10	<10	55	<10	79
E213384	0.01	<0.2	1.29	6	<10	160	0.6	<2	3.61	0.5	7	3	4	3.04	<10	<1	0.22	10	0.92	1680	<1	0.02	4	880	11	0.04	<2	5	78	<20	0.01	<10	<10	68	<10	93
E213385	<0.01	0.4	0.85	15	<10	150	0.7	<2	2.02	2.7	8	2	13	3.11	<10	<1	0.3	10	0.47	1040	<1	0.02	2	740	35	1.12	2	3	72	<20	<0.01	<10	<10	51	<10	99
E213386	<0.01	<0.2	1.51	3	<10	90	<0.5	<2	0.86	<0.5	7	35	38	3.27	<10	<1	0.11	<10	0.73	521	4	0.08	23	590	2	0.04	<2	4	39	<20	0.13	<10	<10	59	<10	45
E213387	<0.01	0.4	1.45	3	<10	270	0.6	<2	3.11	<0.5	7	3	6	3.49	<10	<1	0.25	10	0.89	1550	<1	0.03	3	940	5	0.1	<2	6	77	<20	0.01	<10	<10	85	<10	94
E213388	0.01	0.2	1.37	7	<10	230	0.6	<2	3.4	<0.5	7	3	9	3.37	<10	1	0.24	10	0.96	1390	<1	0.03	2	890	4	0.01	<2	6	73	<20	0.02	<10	<10	85	<10	63
E213389	<0.01	0.2	1.41	8	<10	240	0.6	<2	2.54	<0.5	8	3	13	3.29	<10	1	0.25	10	1.09	1370	<1	0.03	1	940	10	0.33	<2	5	68	<20	0.01	<10	<10	67	<10	126
E213390	0.01	12.3	0.83	111	<10	10	0.6	<2	0.31	149	19	2	82	4.54	<10	4	0.32	10	0.21	667	2	0.01	1	710	992	4.15	7	2	185	<20	<0.01	<10	<10	24	<10	9940
E213391	<0.01	0.4	0.77	10	<10	80	<0.5	<2	2.95	0.5	6	3	10	2.6	<10	1	0.23	10	0.33	1060	1	0.01	<1	630	6	0.04	<2	4	35	<20	0.02	<10	<10	57	<10	64
E213392	0.01	0.4	0.9	49	<10	100	<0.5	<2	2.8	<0.5	6	3	11	2.77	<10	1	0.21	10	0.45	1080	2	0.02	2	650	5	0.14	<2	4	33	<20	0.02	<10	<10	56	<10	51

VA07101895 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 78
DATE RECEIVED : 2007-08-31 DATE FINALIZED : 2007-10-17
PROJECT : "RANCH-A07-037"   Revised to Show Hole A07-038 ONLY
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213391	<0.01	0.4	0.77	10	<10	80	<0.5	<2	2.95	0.5	6	3	10	2.6	<10	1	0.23	10	0.33	1060	1	0.01	<1	630	6	0.04	<2	4	35	<20	0.02	<10	<10	57	<10	64
E213392	0.01	0.4	0.9	49	<10	100	<0.5	<2	2.8	<0.5	6	3	11	2.77	<10	1	0.21	10	0.45	1080	2	0.02	2	650	5	0.14	<2	4	33	<20	0.02	<10	<10	56	<10	51

VA07108587 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 5
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-18
PROJECT : "RANCH-A07-039"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213393	<0.01	0.3	2.03	<2	<10	410	0.5	<2	1.34	<0.5	9	1	22	3.2	<10	<1	0.31	20	0.51	454	<1	0.03	1	950	46	0.03	<2	3	50	<20	0.02	<10	<10	59	<10	207
E213394	<0.01	0.4	0.96	5	<10	800	0.5	<2	0.59	<0.5	4	2	12	2.82	<10	<1	0.29	10	0.15	174	<1	0.02	1	950	54	0.05	<2	3	33	<20	0.01	<10	<10	49	<10	94
E213395	<0.01	<0.2	1.18	7	<10	100	0.5	<2	1.31	<0.5	5	2	21	2.66	<10	1	0.36	10	0.26	419	<1	0.05	1	960	20	0.03	<2	3	44	<20	0.05	<10	<10	37	<10	65
E213396	<0.01	<0.2	1.61	<2	<10	210	0.5	<2	1.6	0.9	6	3	23	3.21	10	<1	0.28	10	0.65	846	<1	0.06	2	970	42	0.04	<2	4	45	<20	0.12	<10	<10	36	<10	140
E213397	<0.01	<0.2	1.98	<2	<10	140	0.5	<2	1.88	<0.5	9	2	7	3.47	10	<1	0.22	10	1.12	1110	<1	0.07	1	950	12	0.05	<2	6	45	<20	0.12	<10	<10	34	<10	240

VA07108580 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 62
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-27
PROJECT : "RANCH-A07-040"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213398	<0.01	<0.2	1.52	19	<10	60	0.5	<2	2.46	<0.5	7	2	22	2.86	10	<1	0.16	10	1.07	960	<1	0.05	3	840	11	<0.01	2	5	28	<20	0.04	<10	<10	60	<10	48
E213399	0.01	<0.2	2.84	5	<10	120	0.7	<2	2.2	<0.5	8	3	4	3.39	10	1	0.42	10	1.24	1010	<1	0.14	3	860	10	<0.01	3	8	39	<20	0.07	<10	<10	78	<10	59
E213400	0.01	<0.2	2.75	17	<10	170	0.7	<2	2.62	<0.5	8	2	6	3.36	10	<1	0.4	10	1.15	1100	<1	0.12	2	860	8	<0.01	3	8	39	<20	0.06	<10	<10	78	<10	57
E213401	4.19	5.7	0.27	472	<10	30	<0.5	<2	0.12	<0.5	12	488	53	3.94	<10	7	0.16	10	0.06	234	16	<0.01	356	350	5	2.01	74	2	5	<20	<0.01	10	<10	19	<10	38
E213402	0.01	3.8	2.45	7	<10	1630	0.8	<2	3.18	<0.5	8	2	341	1.97	10	1	0.12	10	1.31	1410	<1	0.03	2	820	6	0.04	2	5	72	<20	0.01	<10	<10	147	<10	68
E213403	<0.01	<0.2	1.81	12	<10	80	0.7	<2	2.19	<0.5	7	2	52	2.51	10	<1	0.17	10	1.09	1080	<1	0.04	3	860	10	<0.01	4	6	30	<20	0.03	<10	<10	82	<10	60
E213404	<0.01	<0.2	1.62	14	<10	80	0.6	<2	2.98	<0.5	7	2	4	2.72	10	1	0.14	10	0.67	1030	<1	0.04	1	840	8	<0.01	4	5	40	<20	0.04	<10	<10	60	<10	43
E213405	<0.01	<0.2	1.57	19	<10	70	0.6	<2	3.1	<0.5	8	1	2	2.65	10	1	0.11	10	0.82	1010	<1	0.04	2	860	10	<0.01	4	6	42	<20	0.03	<10	<10	49	<10	51
E213406	<0.01	<0.2	1.69	25	<10	110	0.6	<2	3.1	<0.5	7	2	2	2.83	10	<1	0.11	10	0.78	984	<1	0.04	2	850	12	<0.01	2	6	47	<20	0.04	<10	<10	58	<10	49
E213407	<0.01	<0.2	0.89	36	<10	100	0.5	<2	3.28	<0.5	6	2	1	2.95	<10	<1	0.15	10	0.24	884	<1	0.05	1	900	12	<0.01	4	5	35	<20	0.04	<10	<10	61	<10	35
E213408	0.01	<0.2	0.92	31	<10	130	0.5	<2	3.7	<0.5	6	1	2	3.03	<10	<1	0.14	10	0.26	1090	<1	0.04	2	860	10	<0.01	3	5	36	<20	0.03	<10	<10	65	<10	35
E213409	0.01	<0.2	1.2	24	<10	80	0.6	<2	3.46	<0.5	5	2	1	2.88	<10	<1	0.17	10	0.34	886	<1	0.04	<1	880	7	<0.01	2	5	39	<20	0.03	<10	<10	64	<10	39
E213410	<0.01	<0.2	1.2	20	<10	100	0.6	<2	4.06	<0.5	5	1	1	3.21	<10	1	0.15	20	0.33	1040	<1	0.04	1	890	8	<0.01	<2	5	42	<20	0.03	<10	<10	76	<10	43
E213411	0.01	<0.2	1.2	19	<10	220	0.6	<2	3.7	<0.5	7	1	1	3.12	<10	<1	0.14	20	0.36	1500	<1	0.04	3	960	8	<0.01	4	5	43	<20	0.03	<10	<10	81	<10	47
E213412	0.01	<0.2	1.27	29	<10	100	0.6	<2	3.18	<0.5	6	2	2	3.14	10	<1	0.15	10	0.41	1150	<1	0.03	2	880	8	<0.01	5	5	41	<20	0.03	<10	<10	77	<10	42
E213413	<0.01	<0.2	1.35	28	<10	180	0.6	<2	3.12	<0.5	7	1	2	3.41	<10	<1	0.17	20	0.42	1430	<1	0.04	1	950	8	<0.01	5	6	44	<20	0.03	<10	<10	82	<10	53
E213414	<0.01	<0.2	0.94	44	<10	220	0.6	<2	2.68	<0.5	7	1	75	2.61	<10	1	0.14	20	0.2	1840	<1	0.03	2	900	8	<0.01	<2	5	42	<20	0.01	<10	<10	73	<10	63
E213415	<0.01	<0.2	0.98	18	<10	330	0.6	<2	3.17	<0.5	6	1	70	2.1	<10	<1	0.13	20	0.18	1710	<1	0.02	1	870	12	<0.01	3	5	48	<20	<0.01	<10	<10	86	<10	71
E213416	36	17.1	0.29	478	<10	30	<0.5	<2	0.13	<0.5	7	41	42	3.24	<10	3	0.17	<10	0.06	147	9	<0.01	14	410	8	2.15	35	1	5	<20	<0.01	10	<10	12	<10	50
E213417	<0.01	0.4	0.89	41	<10	140	0.6	<2	2.3	0.8	8	1	19	2.65	<10	<1	0.18	20	0.61	1420	3	0.02	2	860	28	1.37	3	4	47	<20	<0.01	<10	<10	73	<10	108
E213418	0.01	0.4	0.65	105	<10	20	<0.5	6	0.94	2.4	10	<1	22	3.61	<10	4	0.2	<10	0.25	237	16	0.01	3	950	106	3.87	2	2	49	<20	<0.01	<10	<10	19	<10	171
E213419	<0.01	<0.2	0.82	55	<10	40	0.5	<2	1.52	<0.5	9	1	8	3.09	<10	1	0.19	10	0.54	663	3	0.03	3	880	18	2.87	<2	3	44	<20	<0.01	<10	<10	62	<10	81
E213420	0.01	<0.2	1.14	24	<10	100	0.6	<2	2.68	<0.5	8	1	13	3.08	<10	<1	0.14	10	0.79	1140	3	0.04	1	870	19	2.49	3	5	59	<20	<0.01	<10	<10	81	<10	61
E213421	0.01	0.5	0.98	21	<10	90	<0.5	<2	1.96	0.6	13	2	31	3.51	<10	<1	0.12	20	0.66	1070	<1	0.05	2	900	33	2.69	3	5	47	<20	0.01	<10	<10	81	<10	49
E213422	0.01	0.6	1.43	15	<10	50	0.5	2	2.34	<0.5	12	1	32	3.13	10	2	0.1	10	1.11	1580	<1	0.04	2	920	44	1.19	4	6	47	<20	0.01	<10	<10	112	<10	80
E213423	0.01	0.7	1.51	26	<10	240	0.5	<2	2.52	<0.5	9	2	102	2.44	10	<1	0.1	10	1.22	1520	<1	0.04	2	850	91	0.15	2	6	54	<20	0.01	<10	<10	131	<10	92
E213424	<0.01	<0.2	1.58	12	<10	120	<0.5	<2	2.56	<0.5	7	2	3	3.13	10	<1	0.12	20	1.05	1090	<1	0.04	1	830	17	0.01	4	5	62	<20	0.03	<10	<10	95	<10	64
E213425	<0.01	<0.2	0.79	11	<10	110	<0.5	<2	3.06	<0.5	5	1	1	2.88	<10	<1	0.11	20	0.65	1030	<1	0.04	2	810	18	<0.01	4	5	57	<20	0.03	<10	<10	65	<10	51
E213426	<0.01	<0.2	0.88	15	<10	60	<0.5	<2	2.63	<0.5	6	2	1	3.17	<10	1	0.13	20	0.78	1050	<1	0.04	2	820	23	<0.01	5	5	55	<20	0.04	<10	<10	63	<10	73
E213427	<0.01	<0.2	1.9	68	<10	60	0.6	<2	2.86	<0.5	8	2	2	3.44	10	<1	0.19	10	1.06	1150	<1	0.04	2	800	28	<0.01	6	4	86	<20	0.04	<10	<10	55	<10	73
E213428	0.01	<0.2	2	52	<10	510	0.5	<2	3.14	<0.5	8	2	1	3.18	10	1	0.13	20	1.03	1060	<1	0.04	2	760	14	0.02	<2	4	96	<20	0.04	10	<10	71	<10	57
E213429	<0.01	<0.2	2.7	56	<10	120	0.6	<2	3.14	<0.5	8	2	1	3.38	10	<1	0.17	20	1.11	971	<1	0.05	2	840	12	<0.01	<2	5	102	<20	0.04	<10	<10	78	<10	59
E213430	0.01	<0.2	1.1	26	<10	2650	0.6	2	0.79	<0.5	1	2	22	4.92	<10	1	0.29	10	0.14	68	7	0.01	2	1090	41	0.07	4	3	141	<20	0.02	<10	<10	57	<10	12
E213431	0.01	<0.2	1.7	6	<10	110	<0.5	<2	0.97	<0.5	8	36	40	3.43	10	<1	0.12	<10	0.82	510	3	0.09	23	650	4	0.04	2	5	47	<20	0.15	<10	<10	66	<10	43
E213432	0.01	<0.2	1.06	5	<10	1630	0.6	<2	4.23	<0.5	11	1	10	3.73	<10	<1	0.27	10	0.33	1060	4	0.02	3	980	21	0.06	2	5	163	<20	0.01	<10	<10	59	<10	50
E213433	0.01	<0.2	1.03	12	<10	220	0.7	2	6.07	<0.5	16	1	15	3.32	<10	1	0.23	10	0.59	2030	<1	0.02	5	970	11	0.04	2	6	182	<20	<0.01	<10	<10	60	<10	74
E213434	0.01	0.3	0.8	4	<10	250	0.6	<2	5.3	<0.5	9	2	17	3.18	<10	<1	0.25	10	0.48	1370	<1	0.01	1	890	14	0.11	2	6	139	<20	<0.01	<10	<10	64	<10	60
E213435	0.01	<0.2	0.79	18	<10	340	0.6	<2	5.02	<0.5	8	1	12	3.18	<10	<1	0.25	10	0.57	1210	<1	0.02	1	1000	22	0.45	2	5	132	<20	<0.01	<10	<10	50	<10	57
E213436	0.01	<0.2	0.86	17	<10	360	0.7	<2	4.07	<0.5	7	1	10	3.46	<10	<1	0.25	10	0.63	1170	<1	0.02	2	1150	20	0.89	<2	6	138	<20	<0.01	<10	<10	46	<10	51
E213437	<0.01	<0.2	0.65	9	<10	90	0.6	<2	4.63	<0.5	7	1	5	3.24	<10	<1	0.2	10	0.55	1310	<1	0.02	2	650	22	1.14	3	4	145	<20	<0.01	<10	<10	33	<10	48
E213438	0.01	<0.2	0.83	12	<10	900	0.7	<2	5.14	<0.5	8	1	5	3.36	<10	<1	0.24	10	0.73	1640	<1	0.02	2	990	26	0.31	3	6	149	<20	<0.01	<10	<10	51	<10	67
E213439	0.01	<0.2	0.75	5	<10	750	0.6	<2	4.82	<0.5	7	1	11	3.22	<10	<1	0.23	10	0.73	1790	<1	0.01	1	710	26	0.45	2	5	143	<20	<0.01	<10	<10	43	<10	85
E213440	<0.01	<0.2	0.84	6	<10	440	0.7	<2	4.96	<0.5	10	1	28	3.51	<10	<1	0.24	10	0.99	2460	<1	0.01	2	890	14	0.08	<2	5	151	<20	<0.01	<10	<10	41	<10	223
E213441	0.02	<0.2	0.83	3	<10	1550	0.7	<2	5.16	1.5	13	1	39	3.98	<10	1	0.23	10	1.02	2620	<1	0.01	1	830	15	0.09	<2	5	157	<20	<0.01	<10	<10	41	<10	435
E213442	0.01	<0.2	1.51	9	<10	100	<0.5	<2	0.85	<0.5	8	33	37	3.18	10	1	0.11	<10	0.76	484	3	0.08	21	620	2	0.04	4	4	40	<20	0.12	<10	<10	59	<10	41
E213443	0.01	<0.2	0.84	<2	<10	1470	0.7	<2	2.53	<0.5	10	2	16	4.3	<10	<1	0.25	10	1	1700	<1	0.01	2	910	21	0.08	<2	5	101	<20	<0.01	<10	<10	43	<10	352
E213444	0.01	<0.2	0.94	3	<10	1560	0.8	<2	1.22	<0.5	9	1	19	6.22	<10	<1	0.23	10	1.42	2820	<1	0.01	2	920	54	0.18	<2	5	88	<20	<0.01	<10	<10	53	<10	466
E213445	0.01	1.4	0.8	38	<10	140	<0.5	2	0.5	14.2	14	1	23	2.41	<10	4	0.15	<10	0.24	407	3	0.01	2	500	137	1.3	7	3	79	<20	<0.01	<10	<10	18	<10	1140
E213446	0.06	11.1	0.05	36	<10	10	<0.5	18	0.02	<0.5	19	6	270	4.83	<10	10	0.01	<10	0.01	31	4	<0.01	7	<10	26	4.88	26	<1	60	<20	<0.01	<10	<10	2	<10	15
E213447	0.1	16.2	0.02	36	<10	10	<0.5	23	0.01	<0.5	23	11	362	5.96	<10	16	<0.01	<10	<0.01	46	5	<0.01	9	<10	25	5.85	38	<1	42	<20	<0.01	<10	<10	2	<10	7
E213448	0.08	20	0.02	32	<10	10	<0.5	26	0.01	<0.5	23	8	330	6.1	<10	14	<0.01	<10	<0.01	29	4	<0.01	9	<10	31	6.31	44	<1	26	<20	<0.01	<10	<10	1	<10	7
E213449	0.04	9.4	0.02	27	<10	10	<0.5	14	0.01	<0.5	24	8	149	6.4	<10	8	<0.01	<10	<0.01	41	4	<0.01	8	<10	24	6.34	21	<1	27	<20	<0.01	<10	<10	1	<10	13
E213450	0.04	6.8	0.03	34	<10	10	<0.5	11	0.01	<0.5	18	7	155	7.04	<10	5	<0.01	<10	<0.01	29	5	<0.01	5	<10	23	7.29	19	<1	24	<20	<0.01	<10	<10	3	<10	39
E213451	0.15	22.2	0.02	47	<10	<10	<0.5	39	0.01	<0.5	28	7	732	12.05	<10	16	<0.01	<10	<0.01	47	11	<0.01	11	<10	38	>10.0	52	<1	41	<20	<0.01	10	<10	4	<10	16
E213452	0.11	16.3	0.16	37	<10	10	<0.5	26	0.01	<0.5	21	8	298	8.05	<10	12	<0.01	<10	<0.01	34	4	<0.01	6	<10	33	8.42	39	<1	41	<20	<0.01	<10	<10	6	<10	7
E213453	0.02	8	0.42	31	<10	10	<0.5	12	0.01	<0.5	18	11	71	6.96	<10	7	<0.01	<10	<0.01	48	9	<0.01	7	20	25	7.01	22	1	49	<20	<0.01	<10	<10	11	<10	7
E213454	0.02	4.3	0.87	35	<10	10	<0.5	5	0.25	<0.5	14	4	51	5.65	<10	4	0.03	<10	<0.01	64	3	<0.01	4	120	66	6.04	13	1	81	<20	<0.01	<10	<10	15	<10	24
E213455	0.01	1.3	0.95	32	<10	20	<0.5	10	0.89	2	12	2	28	4.77	<10	2	0.18	10	0.18	296	<1	0.01	3	600	59	4.97	7	2	73	<20	<0.01	<10	<10	19	<10	400
E213456	1.2	2.7	0.73	212	<10	140	<0.5	<2	0.33	<0.5	10	104	1265	3.43	<10	4	0.31	10	0.26	187	109	0.02	61	420	24	1.75	30	3	16	<20	0.02	<10	<10	27	<10	67
E213457	0.01	0.4	1.31	9	<10	40	0.9	<2	4.04	<0.5	10	1	19	4.09	<10	<1	0.2	10	0.73	1940	<1	0.02	2	950	21	4.32	5	4	129	<20	<0.01	<10	<10	33	<10	71
E213458	<0.01	<0.2	1.72	10	<10	60	0.8	<2	4.17	<0.5	10	2	15	3.73	<10	<1	0.2	10	0.81	1720	1	0.02	3	970	15	4.19	5	4	126	<20	<0.01	<10	<10	37	<10	61
E213459	0.01	<0.2	1.42	9	<10	20	0.6	<2	4.82	<0.5	8	1	15	3.49	<10	<1	0.18	10	0.68	1470	<1	0.02	2	940	14	3.87	10	4	121	<20	<0.01	<10	<10	36	<10	80

VA07108582 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 25
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-28
PROJECT : "Ranch A07-BON-041"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213460	<0.01	<0.2	2.12	10	<10	180	0.6	<2	4.34	<0.5	7	3	9	3.02	10	1	0.56	20	0.82	2460	<1	0.05	2	880	6	0.03	3	4	79	<20	0.03	<10	<10	66	<10	63
E213461	<0.01	0.4	2.09	88	<10	310	0.7	<2	2.23	<0.5	11	2	41	3.33	10	<1	0.32	20	1.17	2470	1	0.04	3	950	17	1.05	3	4	56	<20	0.01	<10	<10	56	<10	96
E213462	<0.01	<0.2	1.81	20	<10	970	0.6	<2	3.47	<0.5	7	2	33	2.49	<10	1	0.48	20	0.7	2580	<1	0.04	<1	820	5	0.22	<2	3	93	<20	0.02	<10	<10	44	<10	69
E213463	<0.01	<0.2	2.65	3	<10	180	0.6	<2	2.9	<0.5	14	3	20	3.98	10	1	0.34	10	1.43	1290	2	0.05	3	1030	16	1.23	4	5	96	<20	<0.01	<10	<10	65	<10	84
E213464	<0.01	<0.2	1.67	13	<10	80	0.6	<2	4.36	0.5	9	2	16	4.03	<10	1	0.47	20	0.57	1070	3	0.04	1	1080	16	4.07	<2	3	120	<20	<0.01	<10	<10	34	<10	50
E213465	<0.01	<0.2	1.79	10	<10	70	0.6	<2	5.01	<0.5	10	2	14	3.96	<10	<1	0.49	20	0.63	1180	2	0.05	4	1030	9	4.08	<2	3	133	<20	<0.01	<10	<10	37	<10	60
E213466	<0.01	<0.2	4.13	3	10	70	0.7	<2	5.08	<0.5	10	3	14	4.14	10	<1	1.3	10	0.89	1080	1	0.09	3	940	7	3.74	<2	5	160	<20	0.01	<10	<10	66	<10	71
E213467	<0.01	<0.2	1.41	3	<10	90	0.5	<2	5.04	<0.5	11	1	13	3.97	<10	1	0.22	20	0.82	1060	2	0.03	3	1030	7	3.99	<2	3	155	<20	<0.01	<10	<10	27	<10	66
E213468	<0.01	<0.2	1.65	11	<10	140	0.5	<2	4.55	<0.5	10	1	13	3.48	<10	<1	0.25	10	0.97	965	2	0.04	1	960	9	3.15	2	3	160	<20	<0.01	<10	<10	34	<10	68
E213469	<0.01	<0.2	1.82	9	<10	120	0.5	<2	4.13	<0.5	10	1	14	3.72	<10	<1	0.33	10	0.89	984	1	0.04	3	1000	6	3.54	<2	4	181	<20	<0.01	<10	<10	34	<10	67
E213470	<0.01	<0.2	1.87	7	<10	130	0.5	2	4.87	<0.5	10	1	13	3.74	<10	<1	0.36	10	0.91	1140	1	0.04	1	950	7	3.61	<2	4	207	<20	<0.01	<10	<10	32	<10	65
E213471	14.2	10.4	0.31	495	<10	30	<0.5	<2	0.16	<0.5	8	26	45	3.15	<10	3	0.18	10	0.07	123	5	0.01	15	510	4	2.2	32	2	7	<20	<0.01	<10	<10	16	<10	45
E213472	<0.01	<0.2	1.85	13	<10	130	0.5	<2	4.74	<0.5	11	2	20	3.77	<10	1	0.35	10	0.91	1150	1	0.04	1	1060	8	3.95	<2	4	235	<20	<0.01	<10	<10	29	<10	86
E213473	<0.01	<0.2	1.33	9	<10	70	0.5	<2	4.45	<0.5	12	2	24	3.94	<10	1	0.2	20	0.7	1000	1	0.03	6	1040	20	4.68	<2	3	227	<20	<0.01	<10	<10	19	<10	67
E213474	<0.01	<0.2	1.37	6	<10	90	0.5	<2	4.95	<0.5	10	1	11	3.88	<10	<1	0.22	10	0.78	1150	1	0.03	3	1010	9	4.56	2	3	249	<20	<0.01	<10	<10	19	<10	71
E213475	<0.01	<0.2	1.53	12	<10	80	0.5	<2	4.97	<0.5	10	1	13	3.99	<10	1	0.3	10	0.74	1130	1	0.04	<1	1000	6	4.76	3	4	266	<20	<0.01	<10	<10	23	<10	68
E213476	<0.01	<0.2	1.57	9	<10	70	0.5	<2	4.9	<0.5	10	2	12	4.05	<10	1	0.32	10	0.75	1120	1	0.04	2	1060	8	4.79	<2	4	263	<20	<0.01	<10	<10	24	<10	69
E213477	<0.01	<0.2	1.64	10	<10	90	0.5	<2	5.45	<0.5	11	2	12	4.31	<10	1	0.33	20	0.95	1290	1	0.04	3	1110	8	5.01	<2	4	320	<20	<0.01	<10	<10	26	<10	77
E213478	<0.01	<0.2	1.55	12	<10	80	0.5	<2	4.41	<0.5	10	2	12	3.95	<10	1	0.33	20	0.85	1020	1	0.04	2	1060	8	4.46	<2	4	249	<20	<0.01	<10	<10	27	<10	64
E213479	<0.01	<0.2	1.51	10	<10	30	0.5	<2	5.21	<0.5	10	1	13	3.8	<10	<1	0.33	20	0.82	1110	1	0.04	2	1040	8	4.26	<2	4	258	<20	<0.01	<10	<10	27	<10	61
E213480	<0.01	0.4	1.53	12	<10	50	0.5	<2	4.52	1.8	10	2	14	3.59	<10	<1	0.32	10	0.81	891	2	0.04	3	960	10	3.8	<2	4	218	<20	<0.01	<10	<10	27	<10	63
E213481	<0.01	0.3	1.75	11	<10	70	0.6	<2	4.26	<0.5	11	1	13	3.78	<10	1	0.32	10	0.95	955	2	0.04	1	1000	10	3.84	3	4	236	<20	<0.01	<10	<10	33	<10	69
E213482	<0.01	<0.2	1.88	12	<10	70	0.6	<2	4.54	<0.5	11	1	13	3.82	<10	<1	0.32	10	1.02	1000	1	0.04	1	1000	10	3.59	2	4	246	<20	<0.01	<10	<10	35	<10	70
E213483	<0.01	<0.2	1.8	9	<10	100	0.6	<2	4.57	<0.5	10	1	19	3.71	<10	1	0.35	10	0.91	1060	1	0.04	2	1000	7	3.29	<2	4	252	<20	<0.01	<10	<10	28	<10	63
E213484	<0.01	<0.2	2.47	7	<10	310	0.6	<2	4.55	<0.5	9	2	15	3.39	10	1	0.29	20	1.33	1120	<1	0.04	1	1020	3	0.75	<2	4	258	<20	<0.01	<10	<10	35	<10	75

VA07108583 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 26
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-19
PROJECT : "RANCH-A07-042"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
E213485	<0.01	<0.2	1.29	4	<10	1700	0.7	<2	5.25	<0.5	7	1	12	2.38	<10	<1	0.28	20
E213486	0.01	<0.2	1.64	2	<10	100	<0.5	<2	0.91	<0.5	8	35	38	3.32	10	<1	0.12	10
E213487	<0.01	<0.2	1.62	<2	<10	570	0.6	<2	0.92	<0.5	7	1	27	3.63	<10	<1	0.22	20
E213488	<0.01	<0.2	2	<2	<10	1060	0.7	<2	0.43	<0.5	9	2	14	4.7	<10	<1	0.23	10
E213489	<0.01	<0.2	2.07	<2	<10	260	0.9	<2	0.54	<0.5	14	1	116	7.7	10	<1	0.19	10
E213490	<0.01	0.4	0.87	12	<10	880	<0.5	3	0.69	<0.5	4	1	205	0.92	<10	1	0.13	<10
E213491	<0.01	<0.2	0.98	5	<10	1160	<0.5	<2	0.53	<0.5	1	1	10	0.19	<10	1	0.06	<10
E213492	<0.01	<0.2	0.88	3	<10	3440	<0.5	3	0.41	<0.5	3	2	37	1.52	<10	<1	0.14	<10
E213493	<0.01	<0.2	1.77	2	<10	1470	0.6	<2	1.01	9.6	10	1	12	4.11	<10	<1	0.22	10
E213494	<0.01	0.2	2.23	<2	<10	1050	0.6	<2	2	8.2	12	1	18	4.21	<10	1	0.23	20
E213495	<0.01	<0.2	1.85	<2	<10	680	0.5	<2	3.36	2.3	8	3	8	3.03	<10	<1	0.23	10
E213496	<0.01	<0.2	0.77	24	<10	540	0.7	<2	3.43	<0.5	8	2	12	2.89	<10	<1	0.23	10
E213497	0.03	<0.2	0.85	20	<10	480	0.7	<2	1.37	<0.5	9	1	10	4.51	<10	1	0.24	10
E213498	0.03	0.3	0.88	16	<10	220	0.7	2	0.62	8.4	13	1	12	8.04	<10	<1	0.18	10
E213499	<0.01	0.7	0.58	20	<10	180	<0.5	4	0.37	3.2	7	1	18	2.58	<10	<1	0.18	<10
E213500	0.02	1.9	0.84	20	<10	90	<0.5	7	0.05	<0.5	8	2	26	1.5	<10	<1	0.01	<10
E213501	5.03	5.3	0.25	453	<10	30	<0.5	3	0.11	<0.5	13	446	47	3.61	<10	6	0.14	<10
E213502	0.19	16	0.29	81	<10	<10	<0.5	26	0.01	<0.5	25	6	177	7.88	<10	7	0.01	<10
E213503	<0.01	0.9	0.99	57	<10	10	<0.5	5	0.01	<0.5	17	3	39	3.67	<10	1	0.01	<10
E213504	<0.01	0.6	0.62	21	<10	40	<0.5	3	0.29	5.1	10	4	25	3.83	<10	<1	0.17	<10
E213505	<0.01	0.6	0.84	19	<10	90	0.9	<2	0.93	1.9	12	1	25	6.72	<10	<1	0.26	10
E213506	0.06	0.4	0.9	20	<10	60	1	<2	1.09	<0.5	11	1	18	6.76	<10	1	0.25	20
E213507	0.1	0.3	1.02	15	<10	80	0.8	<2	1.88	<0.5	10	1	18	4.32	<10	1	0.26	10
E213508	<0.01	<0.2	1.32	7	<10	420	0.8	<2	3.31	<0.5	9	1	15	3.75	<10	<1	0.24	20
E213509	<0.01	<0.2	1.5	2	<10	490	0.7	<2	3.62	<0.5	9	3	11	3.49	<10	<1	0.23	20
E213510	0.02	<0.2	1.38	<2	<10	800	0.6	<2	4.1	<0.5	9	2	12	3.27	<10	1	0.23	20

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213485	0.68	1980	<1	0.02	3	840	19	0.06	<2	2	117	<20	0.01	<10	<10	29	<10	92
E213486	0.79	509	3	0.1	23	620	<2	0.03	<2	5	45	<20	0.14	<10	<10	60	<10	44
E213487	0.78	1090	<1	0.01	2	830	125	0.01	<2	2	61	<20	0.01	<10	<10	27	<10	170
E213488	0.98	1180	<1	0.01	2	790	28	0.02	<2	2	63	<20	0.01	<10	<10	32	<10	278
E213489	0.82	1370	<1	0.01	3	760	23	0.02	<2	4	51	<20	0.02	<10	<10	46	<10	297
E213490	0.1	229	1	0.01	<1	1640	53	0.3	<2	3	69	<20	<0.01	<10	<10	20	<10	37
E213491	0.02	42	<1	0.01	<1	1960	24	0.03	<2	1	53	<20	<0.01	<10	<10	8	<10	5
E213492	0.18	284	<1	0.02	1	770	31	0.1	<2	4	114	<20	0.01	<10	<10	23	<10	65
E213493	0.96	1440	<1	0.02	2	890	51	0.09	2	2	83	<20	<0.01	<10	<10	39	<10	212
E213494	1.16	1610	<1	0.02	3	920	49	0.21	<2	3	91	<20	<0.01	<10	<10	41	<10	258
E213495	0.99	1975	2	0.01	3	850	26	0.08	2	2	108	<20	<0.01	<10	<10	35	<10	138
E213496	1.59	2400	1	0.02	2	870	9	0.36	2	5	101	<20	<0.01	<10	<10	32	<10	97
E213497	1.32	2910	1	0.02	<1	900	37	0.6	3	6	73	<20	<0.01	<10	<10	41	<10	407
E213498	1.05	3700	1	0.03	2	840	7	0.71	2	5	63	<20	<0.01	<10	<10	46	<10	1355
E213499	0.19	877	2	0.01	2	650	25	0.7	2	4	115	<20	<0.01	<10	<10	19	<10	349
E213500	0.01	34	3	<0.01	<1	260	273	1.5	8	2	155	<20	<0.01	<10	<10	16	<10	22
E213501	0.05	225	16	<0.01	341	310	2	1.9	63	1	5	<20	<0.01	10	<10	18	<10	37
E213502	<0.01	61	29	<0.01	3	20	81	8.14	50	1	25	<20	<0.01	<10	<10	5	<10	8
E213503	<0.01	17	5	<0.01	7	40	109	4.01	15	1	72	<20	<0.01	<10	<10	14	<10	15
E213504	0.13	324	3	0.01	3	660	61	3.28	9	3	75	<20	<0.01	<10	<10	12	<10	368
E213505	1.09	2020	<1	0.02	3	970	47	2.94	8	3	73	<20	<0.01	<10	<10	26	<10	509
E213506	1.09	2050	<1	0.02	4	1030	66	3.53	8	3	81	<20	<0.01	<10	<10	27	<10	289
E213507	0.92	1850	<1	0.02	2	1010	24	1.75	6	5	92	<20	<0.01	<10	<10	32	<10	168
E213508	1.21	2900	<1	0.03	3	1000	9	0.36	2	5	133	<20	<0.01	<10	<10	40	<10	129
E213509	1.23	2510	<1	0.03	2	1000	7	0.09	<2	5	137	<20	<0.01	<10	<10	47	<10	102
E213510	1.13	1855	<1	0.03	2	1000	11	0.09	<2	5	148	<20	0.01	<10	<10	50	<10	77

VA07108581 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 33
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-28
PROJECT : "Ranch A07-BON-043"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213511	<0.01	<0.2	1.07	18	<10	220	0.6	<2	2.18	<0.5	7	1	11	3.1	<10	<1	0.26	20	0.39	1330	<1	0.02	1	880	21	0.01	2	4	37	<20	0.02	<10	<10	52	<10	153
E213512	<0.01	1.3	0.89	302	<10	50	0.7	2	1.41	2.3	16	<1	13	2.33	<10	2	0.33	<10	0.46	503	64	0.01	4	980	171	2.08	3	4	46	<20	<0.01	<10	<10	20	<10	155
E213513	<0.01	<0.2	1.43	11	<10	110	0.7	<2	1.37	<0.5	6	1	13	3.21	<10	1	0.39	10	0.8	1010	<1	0.03	<1	850	19	0.02	2	5	38	<20	0.03	<10	<10	66	<10	134
E213514	<0.01	<0.2	0.87	26	<10	60	0.5	<2	2.69	<0.5	7	2	2	2.85	<10	1	0.17	10	0.62	908	<1	0.05	2	830	3	0.02	2	5	51	<20	0.03	<10	<10	60	<10	50
E213515	<0.01	<0.2	0.8	12	<10	90	<0.5	<2	2.71	<0.5	6	2	1	2.97	<10	<1	0.16	10	0.67	858	<1	0.05	2	870	5	0.01	4	4	52	<20	0.03	<10	<10	66	<10	40
E213516	37.1	20.7	0.3	500	<10	30	<0.5	<2	0.12	<0.5	8	43	44	3.4	<10	3	0.18	10	0.06	145	10	<0.01	14	420	7	2.28	38	1	5	<20	<0.01	10	<10	13	<10	53
E213517	<0.01	<0.2	1.26	4	<10	210	0.5	<2	2.3	<0.5	7	2	6	2.59	10	<1	0.22	20	1.43	1300	<1	0.06	1	850	6	0.03	<2	4	59	<20	0.01	<10	<10	70	<10	71
E213518	<0.01	0.7	1.29	12	<10	310	0.5	<2	2.48	<0.5	12	2	14	3.13	10	1	0.2	20	1.53	1590	<1	0.05	1	890	25	0.95	5	5	59	<20	<0.01	<10	<10	61	<10	69
E213519	<0.01	<0.2	1.41	14	<10	50	<0.5	<2	1.97	<0.5	8	2	4	2.93	10	<1	0.19	10	1.47	1440	<1	0.06	2	900	4	0.24	4	5	49	<20	0.01	<10	<10	78	<10	72
E213520	<0.01	<0.2	1.22	13	<10	250	<0.5	<2	2.17	<0.5	7	2	1	3.04	10	<1	0.21	20	1.42	1200	<1	0.06	3	890	3	0.02	<2	4	54	<20	0.02	<10	<10	77	<10	61
E213521	<0.01	0.2	0.98	4	<10	90	<0.5	<2	1.9	<0.5	6	2	1	2.72	<10	<1	0.16	20	1.27	1120	<1	0.04	2	770	4	0.01	<2	4	45	<20	0.02	<10	<10	55	<10	53
E213522	<0.01	0.3	1.25	645	<10	150	<0.5	<2	1.62	<0.5	10	1	9	2.84	<10	<1	0.16	10	1.23	1320	<1	0.04	2	810	19	1.18	2	4	46	<20	<0.01	<10	<10	66	<10	69
E213523	<0.01	<0.2	1.12	5	<10	150	<0.5	<2	2.14	<0.5	6	2	8	2.86	<10	<1	0.14	20	1.38	1425	1	0.04	2	740	3	0.04	<2	4	46	<20	0.01	<10	<10	57	<10	67
E213524	<0.01	0.3	1.44	314	<10	230	<0.5	<2	1.94	<0.5	10	1	8	2.73	<10	<1	0.15	10	1.37	1515	<1	0.04	1	800	27	0.97	3	4	47	<20	<0.01	<10	10	64	<10	75
E213525	<0.01	<0.2	1.19	17	<10	120	0.5	<2	2.79	<0.5	8	2	9	2.49	<10	<1	0.12	20	1.51	1570	<1	0.04	1	810	7	0.14	<2	4	50	<20	0.01	<10	<10	49	<10	88
E213526	<0.01	<0.2	0.76	11	<10	120	<0.5	<2	2.8	<0.5	6	2	2	2.84	<10	<1	0.13	20	0.79	991	<1	0.04	2	790	6	0.01	<2	4	49	<20	0.03	<10	<10	64	<10	53
E213527	<0.01	<0.2	0.72	10	<10	90	<0.5	<2	2.99	<0.5	7	2	2	3.05	<10	<1	0.14	20	0.59	916	<1	0.04	2	840	9	0.01	<2	4	51	<20	0.04	<10	<10	72	<10	45
E213528	<0.01	<0.2	1.92	3	<10	400	0.5	<2	4.28	<0.5	11	1	16	3	<10	1	0.26	10	0.97	1235	6	0.01	6	920	16	0.12	<2	4	129	<20	<0.01	<10	<10	58	<10	89
E213529	<0.01	<0.2	2.19	<2	<10	180	0.5	<2	4.01	<0.5	10	1	23	3.41	<10	<1	0.28	10	1.22	1250	1	0.02	3	900	4	0.13	2	5	108	<20	0.01	<10	<10	68	<10	90
E213530	<0.01	<0.2	1.75	<2	<10	80	0.5	<2	4.29	<0.5	9	1	10	3.54	<10	1	0.28	20	0.89	1015	2	0.02	3	930	12	2.06	<2	4	105	<20	<0.01	<10	<10	45	<10	62
E213531	<0.01	<0.2	1.47	6	<10	90	<0.5	<2	0.81	<0.5	8	32	36	3.02	<10	<1	0.1	<10	0.71	481	4	0.07	19	590	4	0.04	<2	4	38	<20	0.13	<10	<10	56	<10	40
E213532	<0.01	<0.2	2.29	<2	<10	70	0.5	<2	3.53	<0.5	9	1	12	3.46	<10	<1	0.29	20	1.19	1080	1	0.02	1	920	4	0.65	<2	5	91	<20	<0.01	<10	<10	62	<10	69
E213533	<0.01	<0.2	2.25	<2	<10	120	0.5	<2	3.73	<0.5	9	1	9	3.38	<10	<1	0.26	10	1.17	1085	1	0.02	2	910	5	0.22	4	6	95	<20	<0.01	<10	<10	61	<10	69
E213534	<0.01	<0.2	1.98	5	<10	250	<0.5	<2	4.16	<0.5	8	1	9	3.17	<10	<1	0.28	20	1	1120	<1	0.02	3	910	3	0.19	5	5	126	<20	<0.01	<10	<10	55	<10	67
E213535	<0.01	<0.2	1.84	9	<10	180	<0.5	<2	2.89	<0.5	9	1	8	3.18	<10	<1	0.23	10	1.26	1370	<1	0.02	1	920	5	0.71	6	6	85	<20	<0.01	<10	<10	62	<10	79
E213536	<0.01	<0.2	1.04	13	<10	40	<0.5	<2	3.23	0.7	10	<1	13	4.08	<10	<1	0.3	10	0.33	1210	1	0.02	3	920	12	4.63	9	5	73	<20	<0.01	<10	<10	35	<10	105
E213537	<0.01	<0.2	1.16	7	<10	60	0.5	<2	4.23	<0.5	9	2	9	3.57	<10	<1	0.26	10	0.53	1660	1	0.03	3	970	13	4.21	6	5	82	<20	<0.01	<10	<10	41	<10	81
E213538	<0.01	<0.2	1.25	10	<10	70	<0.5	<2	3.06	<0.5	8	1	15	4.19	<10	<1	0.27	10	0.55	1155	1	0.03	4	980	8	4.53	13	5	74	<20	<0.01	<10	<10	36	<10	89
E213539	<0.01	<0.2	1.28	16	<10	60	<0.5	<2	2.88	<0.5	9	1	9	3.66	<10	1	0.19	10	0.84	1190	1	0.03	1	900	7	3.84	8	5	69	<20	<0.01	<10	<10	44	<10	74
E213540	<0.01	<0.2	1.43	14	<10	60	<0.5	<2	2.84	<0.5	9	2	10	3.61	10	<1	0.2	10	0.97	1040	1	0.03	3	980	8	3.99	2	5	67	<20	<0.01	<10	<10	49	<10	64
E213541	<0.01	<0.2	1.61	9	<10	90	<0.5	<2	3	<0.5	8	3	11	3.35	<10	<1	0.18	10	1.22	1255	1	0.03	3	950	5	0.7	2	6	53	<20	0.03	<10	<10	63	<10	67
E213542	<0.01	<0.2	1.53	<2	<10	90	<0.5	<2	0.86	<0.5	8	34	38	3.17	<10	<1	0.11	<10	0.74	505	4	0.08	21	610	2	0.05	3	4	39	<20	0.13	<10	<10	59	<10	42
E213543	<0.01	<0.2	1.61	7	<10	140	<0.5	<2	2.83	0.5	9	3	24	3.28	<10	<1	0.19	10	1.22	1275	<1	0.03	2	940	4	0.1	2	6	50	<20	0.03	<10	<10	69	<10	76

VA07108499 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 84
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-18
PROJECT : "RANCH-A07-045" Revised to show Hole A07-044 ONLY
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
E213544	0.01	<0.2	0.72	31	<10	1530	0.5	<2	1.79	<0.5	6	7	17	2.79	<10	<1	0.25	10

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213544	0.38	409	2	0.03	2	800	46	0.03	<2	2	105	<20	0.02	<10	<10	65	<10	70

VA07108499 - Finalized
CLIENT : "CHJAGO - Christopher James Gold Corp."
# of SAMPLES : 84
DATE RECEIVED : 2007-09-25 DATE FINALIZED : 2007-10-18
PROJECT : "RANCH-A07-045"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
E213544	0.01	<0.2	0.72	31	<10	1530	0.5	<2	1.79	<0.5	6	7	17	2.79	<10	<1	0.25	10	0.38	409	2	0.03	2	800	46	0.03	<2	2	105	<20	0.02	<10	<10	65	<10	70
E213545	<0.01	<0.2	2.63	7	<10	220	0.6	<2	1.93	<0.5	9	5	18	3.4	10	<1	0.23	10	1.03	1220	<1	0.04	6	930	14	<0.01	<2	7	122	<20	0.12	<10	<10	86	<10	89
E213546	<0.01	<0.2	2.69	9	<10	210	0.7	<2	1.75	<0.5	9	9	22	3.28	10	<1	0.23	10	1.06	918	<1	0.03	7	860	18	<0.01	2	7	105	<20	0.07	<10	<10	78	<10	99
E213547	0.02	<0.2	1.75	15	<10	350	0.6	<2	0.64	<0.5	11	12	25	3.65	10	<1	0.22	10	0.65	726	1	0.03	15	680	15	<0.01	2	6	45	<20	0.06	<10	<10	91	<10	89
E213548	0.02	0.2	1	12	<10	320	<0.5	<2	0.33	<0.5	5	4	17	3.09	<10	<1	0.14	10	0.31	478	1	0.02	2	630	11	<0.01	2	3	33	<20	0.04	<10	<10	66	<10	64
E213549	0.01	<0.2	1.51	10	<10	910	0.5	<2	0.43	0.5	11	5	25	3.83	10	<1	0.17	10	0.53	766	<1	0.04	8	700	35	<0.01	2	5	33	<20	0.04	<10	<10	89	<10	218
E213550	0.08	<0.2	1.26	8	<10	490	0.6	<2	0.37	<0.5	12	6	46	3.31	10	<1	0.16	10	0.37	662	3	0.02	2	510	14	<0.01	8	4	32	<20	0.03	<10	<10	65	<10	94
E213551	1.14	0.8	0.72	14	<10	2970	<0.5	<2	0.09	<0.5	2	4	41	2.42	<10	<1	0.05	10	0.05	146	10	0.01	2	400	55	0.05	36	2	109	<20	0.01	<10	<10	27	<10	34
E213552	0.46	<0.2	1.07	6	<10	2800	0.5	<2	0.26	<0.5	5	5	33	3.09	<10	<1	0.14	10	0.29	299	3	0.02	4	480	16	0.06	14	4	74	<20	0.04	<10	<10	61	<10	73
E213553	0.02	<0.2	1.07	4	<10	620	<0.5	2	0.38	<0.5	14	2	19	4.01	<10	<1	0.1	20	0.73	1130	1	0.06	2	940	5	<0.01	3	5	25	<20	0.04	<10	<10	90	<10	105
E213554	0.01	<0.2	1.07	5	<10	380	<0.5	<2	0.38	<0.5	13	4	9	3.85	10	<1	0.11	20	0.88	1460	<1	0.07	7	930	7	<0.01	2	6	24	<20	0.04	<10	<10	94	<10	93
E213555	<0.01	<0.2	0.97	5	<10	90	<0.5	<2	0.88	<0.5	12	3	15	3.7	10	<1	0.11	10	0.92	1260	<1	0.07	3	930	7	0.01	<2	6	24	<20	0.05	<10	<10	102	<10	85
E213556	1.32	3	0.67	219	<10	140	<0.5	<2	0.33	<0.5	10	104	1350	3.5	<10	2	0.31	10	0.26	207	107	0.02	63	430	21	1.81	30	3	16	<20	0.02	<10	<10	25	<10	67
E213557	<0.01	<0.2	0.92	2	<10	40	<0.5	<2	1.33	<0.5	7	3	9	3.29	<10	<1	0.11	10	0.89	1270	1	0.06	3	890	5	0.23	2	5	24	<20	0.04	<10	<10	83	<10	58
E213558	<0.01	<0.2	0.94	7	<10	60	<0.5	<2	2.03	<0.5	5	2	15	3.09	10	<1	0.11	10	0.67	1320	<1	0.04	1	860	8	0.65	2	4	26	<20	0.02	<10	<10	85	<10	80
E213559	0.01	<0.2	0.82	7	<10	30	<0.5	<2	1.75	<0.5	8	2	76	3.76	<10	<1	0.13	<10	0.37	689	4	0.02	1	920	17	3.63	<2	2	35	<20	<0.01	<10	<10	28	<10	69
E213560	0.01	<0.2	0.8	16	<10	30	0.5	<2	1.46	0.5	9	<1	12	4.07	<10	<1	0.24	<10	0.35	458	2	0.01	1	900	18	4.29	<2	2	24	<20	<0.01	<10	<10	21	<10	95
E213561	<0.01	<0.2	1.01	9	<10	80	<0.5	<2	1.67	<0.5	8	2	12	2.77	<10	<1	0.16	10	0.38	567	1	0.04	1	860	8	1.82	<2	3	23	<20	0.01	<10	<10	59	<10	47
E213562	<0.01	<0.2	1.26	2	<10	320	<0.5	<2	1.15	<0.5	5	3	9	2.54	<10	<1	0.17	10	0.56	547	<1	0.03	1	870	5	0.31	<2	4	23	<20	0.01	<10	<10	77	<10	58
E213563	<0.01	<0.2	0.93	9	<10	100	0.5	<2	2.05	<0.5	9	1	13	3.24	<10	<1	0.22	<10	0.51	707	1	0.02	<1	880	13	2.84	<2	3	27	<20	<0.01	<10	<10	44	<10	64
E213564	<0.01	<0.2	1.41	4	<10	70	<0.5	<2	1.66	<0.5	6	2	9	3.37	<10	<1	0.18	10	0.83	905	<1	0.04	2	850	11	0.86	2	4	24	<20	0.02	<10	<10	114	<10	91
E213565	<0.01	<0.2	1.45	4	<10	110	<0.5	<2	1.82	<0.5	8	2	10	3.22	10	<1	0.17	10	0.8	821	<1	0.04	1	890	13	1.8	<2	4	24	<20	0.01	<10	<10	80	<10	81
E213566	<0.01	<0.2	1.41	5	<10	150	<0.5	<2	2.16	<0.5	8	4	16	3.23	<10	<1	0.18	10	0.75	832	3	0.04	4	850	27	2.24	2	3	25	<20	0.01	<10	<10	56	<10	82
E213567	<0.01	0.2	1.46	3	<10	80	<0.5	<2	1.73	<0.5	7	2	12	3.26	10	<1	0.14	10	1.1	1070	1	0.04	<1	790	11	0.72	<2	4	22	<20	0.02	<10	<10	87	<10	67
E213568	<0.01	0.2	1.23	9	<10	100	<0.5	<2	2.65	<0.5	9	2	18	3.35	<10	<1	0.16	10	0.72	1080	3	0.03	5	850	10	2.04	<2	3	28	<20	0.01	<10	<10	60	<10	55
E213569	0.01	0.2	1.33	21	<10	70	<0.5	<2	1.89	<0.5	7	2	13	3.38	10	<1	0.17	10	0.88	982	2	0.04	1	860	7	1	<2	4	22	<20	0.01	<10	<10	86	<10	63
E213570	<0.01	0.2	1.49	6	<10	60	<0.5	<2	1.92	<0.5	7	3	12	3.45	10	<1	0.16	10	1.11	1090	<1	0.05	1	870	5	1.08	<2	4	24	<20	0.02	<10	<10	96	<10	63
E213571	14.7	8.9	0.29	480	<10	30	<0.5	<2	0.15	<0.5	8	25	44	3.16	<10	2	0.17	<10	0.06	126	5	<0.01	13	490	2	2.21	28	1	6	<20	<0.01	<10	<10	14	<10	42
E213572	0.01	<0.2	1.44	5	<10	50	<0.5	<2	1.65	<0.5	6	2	10	3.38	10	<1	0.15	10	1.19	1110	1	0.05	4	840	7	1.11	<2	4	22	<20	0.02	<10	<10	94	<10	71
E213573	0.01	<0.2	1.29	3	<10	40	<0.5	<2	1.69	<0.5	8	3	12	3.44	10	<1	0.14	10	1.04	1160	<1	0.05	3	880	9	2.09	<2	4	22	<20	0.01	<10	<10	71	<10	61
E213574	<0.01	<0.2	1.19	7	<10	30	<0.5	<2	1.56	<0.5	8	1	12	3.22	10	<1	0.13	10	0.94	1050	<1	0.05	3	820	10	1.82	<2	4	20	<20	0.01	<10	<10	70	<10	66
E213575	<0.01	<0.2	1.06	4	<10	70	<0.5	<2	1.63	<0.5	8	3	12	3.28	10	<1	0.14	10	0.7	1010	<1	0.05	<1	800	13	2.4	<2	4	20	<20	0.01	<10	<10	59	<10	70
E213576	0.01	<0.2	0.78	12	<10	180	<0.5	<2	2.25	<0.5	7	2	14	2.85	<10	<1	0.11	10	0.61	1070	1	0.04	2	840	6	0.72	<2	4	29	<20	0.02	<10	<10	74	<10	61
E213577	0.01	<0.2	0.99	10	<10	50	0.5	<2	2.05	<0.5	10	2	15	3.28	10	<1	0.19	10	0.89	1140	1	0.04	1	990	8	2.11	<2	3	29	<20	0.01	<10	<10	57	<10	62
E213578	<0.01	<0.2	0.65	5	<10	40	<0.5	<2	2.2	<0.5	8	1	11	3.22	<10	<1	0.13	10	0.49	1150	<1	0.05	2	830	6	1.86	<2	3	28	<20	0.01	<10	<10	54	<10	60
E213579	0.01	<0.2	0.69	6	<10	100	0.5	<2	2.57	1.2	8	2	14	3.15	<10	<1	0.19	10	0.5	855	2	0.03	2	750	25	2.9	<2	3	29	<20	<0.01	<10	<10	33	<10	151
E213580	<0.01	<0.2	0.72	5	<10	50	0.5	<2	2.64	0.5	8	1	12	3.35	<10	<1	0.21	10	0.38	780	2	0.03	2	900	14	3.21	<2	2	28	<20	<0.01	<10	<10	31	<10	79
E213581	0.01	0.3	0.79	5	<10	50	<0.5	<2	2.1	<0.5	6	3	12	3.24	<10	<1	0.19	10	0.72	1110	<1	0.04	<1	820	3	0.68	<2	3	27	<20	0.02	<10	<10	67	<10	61
E213582	<0.01	<0.2	0.71	8	<10	110	<0.5	<2	3.29	<0.5	7	2	14	2.79	<10	<1	0.2	10	0.65	1090	<1	0.02	3	810	4	0.92	<2	3	31	<20	0.01	<10	<10	62	<10	54
E213583	0.02	<0.2	0.82	2	<10	230	0.5	<2	2.73	<0.5	7	2	11	3.15	<10	<1	0.19	10	0.62	1040	<1	0.03	1	810	5	1.24	<2	3	33	<20	0.01	<10	<10	62	<10	85
E213584	0.02	<0.2	0.74	6	<10	80	0.6	<2	2.66	<0.5	5	1	6	3.01	<10	<1	0.22	10	0.68	1020	2	0.02	2	780	8	1.41	<2	3	25	<20	0.01	<10	<10	63	<10	85
E213585	0.35	<0.2	0.79	22	<10	30	0.6	<2	1.86	<0.5	8	<1	13	3.45	<10	1	0.24	<10	0.72	544	2	0.01	<1	770	12	3.82	<2	2	17	<20	<0.01	<10	<10	22	<10	52
E213586	<0.01	<0.2	1.55	4	<10	90	<0.5	<2	0.89	<0.5	8	33	40	3.24	<10	<1	0.11	<10	0.75	518	4	0.09	20	600	<2	0.07	<2	4	42	<20	0.14	<10	<10	60	<10	39
E213587	0.08	<0.2	0.74	21	<10	50	0.6	<2	2.2	<0.5	9	1	12	3.62	<10	<1	0.23	10	0.89	819	1	0.02	2	850	17	3.77	<2	3	19	<20	<0.01	<10	<10	39	<10	69
E213588	0.06	<0.2	0.86	21	<10	30	0.7	<2	0.51	<0.5	11	<1	22	3.87	<10	<1	0.22	<10	0.16	209	1	<0.01	2	860	17	4.16	<2	3	21	<20	<0.01	<10	<10	25	<10	54
E213589	0.55	<0.2	0.69	32	<10	70	<0.5	<2	0.18	0.7	9	1	423	3.67	<10	1	0.2	<10	0.05	35	7	<0.01	2	250	24	4	3	3	99	<20	<0.01	<10	<10	18	<10	56
E213590	0.19	0.2	0.64	26	<10	60	<0.5	<2	0.09	0.6	9	1	344	4.13	<10	<1	0.14	<10	0.02	40	15	<0.01	2	150	31	4.45	5	2	96	<20	<0.01	<10	<10	13	<10	102
E213591	0.13	<0.2	0.79	22	<10	20	<0.5	3	0.02	<0.5	11	<1	149	4.06	<10	<1	0.01	<10	<0.01	34	20	<0.01	3	170	18	4.39	18	1	150	<20	<0.01	<10	<10	11	<10	6
E213592	0.17	<0.2	0.72	16	<10	30	<0.5	<2	0.01	<0.5	12	2	113	3.65	<10	1	0.01	<10	<0.01	42	7	<0.01	3	100	27	3.98	7	1	91	<20	<0.01	<10	<10	9	<10	<2
E213593	0.53	0.2	0.34	17	<10	50	<0.5	2	0.01	<0.5	14	7	376	2.37	<10	1	0.01	<10	<0.01	62	6	<0.01	4	60	15	2.24	32	<1	57	<20	<0.01	<10	<10	4	<10	9
E213594	0.64	0.6	0.03	23	<10	220	<0.5	<2	<0.01	1.5	13	15	1050	1.21	<10	1	<0.01	<10	<0.01	35	7	<0.01	4	20	8	1.08	118	<1	17	<20	<0.01	<10	<10	1	<10	35
E213595	1.1	1.1	0.16	65	<10	30	<0.5	3	0.01	5.2	17	8	1620	2.47	<10	3	<0.01	<10	<0.01	64	4	<0.01	1	90	23	2.31	366	<1	87	<20	<0.01	<10	<10	2	<10	111
E213596	0.55	0.4	0.13	10	<10	60	<0.5	<2	0.02	<0.5	15	11	271	4.13	<10	<1	<0.01	<10	<0.01	69	5	<0.01	3	230	62	4.16	30	1	181	<20	<0.01	<10	<10	3	<10	7
E213597	0.87	0.7	0.1	26	<10	40	<0.5	<2	0.01	1.6	13	11	724	3.45	<10	1	<0.01	<10	<0.01	75	4	<0.01	<1	100	30	3.3	113	1	91	<20	<0.01	<10	<10	3	<10	34
E213598	1.04	3.3	0.02	119	<10	10	<0.5	3	0.01	9.5	12	14	4210	3.24	<10	6	<0.01	<10	<0.01	80	3	<0.01	2	30	18	3.17	684	1	25	<20	<0.01	<10	<10	2	<10	226
E213599	1.5	2.1	0.03	67	<10	<10	<0.5	<2	<0.01	4.3	16	15	2840	3.72	<10	5	<0.01	<10	<0.01	84	5	<0.01	3	10	9	3.59	320	1	6	<20	<0.01	<10	<10	2	<10	110
E213600	2.97	6.4	0.05	1110	<10	10	<0.5	6	<0.01	40.9	19	14	>10000	4.86	<10	39	<0.01	<10	<0.01	88	5	<0.01	3	20	17	5.39	4920	1	14	<20	<0.01	<10	<10	2	<10	1720
E213601	4.66	5.1	0.23	473	<10	20	<0.5	<2	0.11	<0.5	12	456	65	3.61	<10	7	0.15	<10	0.05	231	15	<0.01	351	320	2	1.9	83	1	5	<20	<0.01	10	<10	17	<10	34
E213602	1.3	4.1	0.05	1190	<10	10	<0.5	7	0.01	24.8	28	16	>10000	7.92	<10	35	<0.01	<10	<0.01	80	9	<0.01	4	20	24	8.59	4130	1	21	<20	<0.01	<10	<10	3	<10	1450
E213603	1.65	1.5	0.06	17	<10	10	<0.5	2	0.01	0.7	16	14	896	4.13	<10	7	<0.01	<10	<0.01	79	13	<0.01	2	50	30	3.75	57	1	47	<20	<0.01	<10	<10	2	<10	15
E213604	1.53	0.9	0.05	10	<10	10	<0.5	2	0.01	<0.5	11	15	323	3.04	<10	6	0.01	<10	<0.01	72	11	<0.01	3	50	23	2.67	29	1	39	<20	<0.01	<10	<10	2	<10	8
E213605	0.96	0.8	0.04	5	<10	10	<0.5	2	0.01	<0.5	12	13	132	3.49	<10	2	<0.01	<10	<0.01	74	16	<0.01	3	30	13	3.16	7	<1	28	<20	<0.01	<10	<10	2	<10	2
E213606	1.76	0.7	0.04	5	<10	10	<0.5	<2	0.01	<0.5	14	16	85	3.9	<10	1	<0.01	<10	<0.01	79	4	0.01	3	10	11	3.62	6	1	16	<20	<0.01	<10	<10	2	<10	2
E213607	1.5	0.7	0.03	4	<10	<10	<0.5	<2	0.01	<0.5	14	16	91	4.11	<10	<1	<0.01	<10	<0.01	85	16	<0.01	3	10	15	3.72	5	1	11	<20	<0.01	<10	<10	2	<10	2
E213608	1.28	0.5	0.05	<2	<10	<10	<0.5	2	<0.01	<0.5	12	21	67	2.95	<10	1	<0.01	<10	<0.01	75	15	<0.01	3	10	13	2.5	3	<1	16	<20	<0.01	<10	<10	1	<10	<2
E213609	0.65	0.4	0.54	7	<10	10	<0.5	2	0.01	<0.5	10	5	45	3.62	<10	<1	0.01	<10	<0.01	42	30	0.01	3	60	24	3.6	3	1	62	<20	<0.01	<10	<10	7	<10	2
E213610	1.15	0.7	0.27	<2	<10	10	<0.5	<2	0.01	<0.5	12	12	76	3.28	<10	1	<0.01	<10	<0.01	53	9	<0.01	3	80	21	3.12	6	1	73	<20	<0.01	<10	<10	4	<10	2
E213611	0.46	0.3	0.61	3	<10	40	<0.5	2	0.02	<0.5	14	2	94	3.49	<10	<1	0.01	<10	<0.01	34	31	<0.01	2	230	20	3.59	3	1	202	<20	<0.01	<10	<10	8	<10	2
E213612	1.14	0.4	0.28	7	<10	10	<0.5	2	0.02	<0.5	12	9	73	3.53	<10	1	0.01	<10	<0.01	58	11	<0.01	3	140	25	3.4	6	1	125	<20	<0.01	<10	<10	4	<10	3
E213613	3.82	0.8	0.1	3	<10	20	<0.5	3	0.01	<0.5	11	13	65	3.02	<10	1	<0.01	<10	<0.01	69	10	<0.01	2	50	22	2.7	5	1	54	<20	<0.01	<10	<10	2	<10	2
E213614	1.95	0.9	0.02	8	<10	10	<0.5	2	0.01	<0.5	12	14	72	3.34	<10	<1	<0.01	<10	<0.01	69	9	<0.01	3	30	14	3.04	4	1	26	<20	<0.01	<10	<10	2	<10	2
E213615	2.63	1.3	0.02	13	<10	30	<0.5	2	0.01	<0.5	13	12	82	3.52	<10	<1	<0.01	<10	<0.01	78	21	<0.01	2	50	27	3.18	8	1	52	<20	<0.01	<10	<10	2	<10	2
E213616	35.2	18.7	0.27	484	<10	30	<0.5	<2	0.11	<0.5	7	41	42	3.23	<10	4	0.17	10	0.05	141	10	0.01	13	390	7	2.13	37	1	6	<20	<0.01	<10	<10	12	<10	50
E213617	1.21	0.9	0.04	8	<10	70	<0.5	<2	0.01	<0.5	15	18	70	3.91	<10	<1	<0.01	<10	<0.01	86	22	<0.01	4	80	34	3.55	4	<1	52	<20	<0.01	<10	<10	2	<10	2
E213618	0.96	0.8	0.01	3	<10	40	<0.5	2	0.01	<0.5	12	19	61	3.07	<10	1	<0.01	<10	<0.01	74	16	0.01	2	20	14	2.68	2	<1	25	<20	<0.01	<10	<10	1	<10	<2
E213619	1.1	0.9	0.04	5	<10	20	<0.5	2	0.01	<0.5	15	13	76	3.73	<10	1	<0.01	<10	<0.01	76	14	0.01	3	20	15	3.37	4	<1	30	<20	<0.01	<10	<10	2	<10	2

E213620	0.1	0.3	0.56	49	<10	150	<0.5	2	0.16	0.6	11	2	244	1.75	<10	1	0.17	<10	0.02	35	8	0.01	2	450	32	1.67	3	2	99	<20	<0.01	<10	<10	15	<10	34
E213621	0.18	<0.2	0.54	3	<10	360	<0.5	4	0.01	<0.5	8	4	70	1.17	<10	<1	<0.01	<10	<0.01	37	25	<0.01	1	220	24	0.96	<2	2	216	<20	<0.01	<10	<10	7	<10	3
E213622	0.43	0.4	0.52	6	<10	140	<0.5	<2	0.03	<0.5	9	4	128	2.05	<10	1	0.06	<10	0.01	45	22	<0.01	2	190	27	1.87	3	1	166	<20	<0.01	<10	<10	6	<10	4
E213623	0.09	0.8	0.68	155	<10	60	1	<2	0.33	2.6	11	2	58	2.29	<10	<1	0.25	10	0.06	59	10	0.01	3	910	106	2.21	2	3	38	<20	<0.01	<10	<10	26	<10	294
E213624	0.07	0.5	0.65	71	<10	80	1	3	0.36	2.2	11	1	24	3.78	<10	<1	0.28	10	0.2	280	8	0.01	2	780	95	2.36	2	3	30	<20	<0.01	<10	<10	23	<10	260
E213625	0.02	0.5	0.68	<2	<10	1730	0.7	<2	0.39	<0.5	7	2	28	3.09	<10	<1	0.3	10	0.26	377	2	0.01	2	660	19	0.16	<2	3	45	<20	<0.01	<10	<10	55	<10	103
E213626	0.01	0.3	0.74	<2	<10	1410	0.8	<2	0.5	<0.5	8	2	12	3.46	<10	<1	0.33	10	0.36	427	1	0.01	2	650	14	0.03	<2	3	51	<20	0.01	<10	<10	62	<10	96
E213627	<0.01	<0.2	0.71	4	<10	1430	0.7	<2	1.6	<0.5	8	2	14	3.09	<10	<1	0.32	10	0.41	595	1	0.01	2	610	14	0.06	<2	3	62	<20	0.01	<10	<10	60	<10	82

ALS CHEMEX
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VA07090885
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		Au_ppm_AA26	Ag_ppm_ME-ICP41	Al_%_ME-ICP41	As_ppm_ME-ICP41	B_ppm_ME-ICP41	Ba_ppm_ME-ICP41	Be_ppm_ME-ICP41	Bi_ppm_ME-ICP41	Ca_%_ME-ICP41	Cd_ppm_ME-ICP41	Co_ppm_ME-ICP41	Cr_ppm_ME-ICP41	Cu_ppm_ME-ICP41	Fe_%_ME-ICP41	Ga_ppm_ME-ICP41	Hg_ppm_ME-ICP41	K_%_ME-ICP41	La_ppm_ME-ICP41
E32802	A	<0.01	0.5	0.21	52	<10	70	<0.5	<2	0.03	<0.5	5	4	15	3.57	<10	<1	0.21	10
E32803	A	0.35	11.3	0.13	96	<10	20	<0.5	5	<0.01	<0.5	4	22	93	3.73	<10	1	0.04	<10
E32804	A	<0.01	0.6	0.21	43	<10	140	<0.5	<2	0.01	<0.5	3	6	12	3.15	<10	<1	0.19	10
E32805	A	<0.01	0.3	0.31	35	<10	40	<0.5	<2	0.03	<0.5	5	5	21	3.92	<10	<1	0.16	10
E32806	A	13.6	0.4	0.01	3	<10	1550	<0.5	<2	<0.01	<0.5	1	28	3	0.82	<10	<1	0.01	<10
E32807	A	0.97	1.8	0.01	5	<10	1210	<0.5	<2	<0.01	<0.5	2	75	6	1.24	<10	<1	<0.01	<10
E32808	A	0.02	2.7	0.02	69	<10	1170	<0.5	<2	0.02	<0.5	1	77	14	1.38	<10	<1	0.01	<10
E32809	A	0.16	2.3	0.38	34	<10	140	<0.5	<2	<0.01	<0.5	1	17	7	1.67	<10	<1	0.01	<10
E32810	A	1.1	12	0.13	70	<10	1390	<0.5	<2	0.01	<0.5	1	40	7	1.52	<10	<1	0.01	<10
E32810	LABDUP	1.06																	
BLANK	LABSTD	<0.01																	
BLANK	LABSTD		<0.2	<0.01	2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10
BLANK	LABSTD		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1	<0.01	<10
OxF53	LABSTD	0.81																	
GBM999-5	LABSTD		64.8	0.21	6	<10	60	<0.5	<2	0.05	<0.5	4	5	513	3.02	<10	<1	0.05	10
OREAS-45	LABSTD		0.3	3.54	7	<10	180	0.6	<2	0.23	0.8	101	879	677	16.2	20	<1	0.07	10
GBM398-4	LABSTD		52.6	0.51	8	<10	20	<0.5	10	0.35	7.8	1985	2010	3960	4.01	<10	3	0.09	<10
G2000	LABSTD		3.5	1.9	481	<10	740	1	<2	0.5	7.3	24	70	300	3.74	10	1	0.39	20
ST-259	LABSTD	2.5																	

		Mg_%_ME-ICP41	Mn_ppm_ME-ICP41	Mo_ppm_ME-ICP41	Na_%_ME-ICP41	Ni_ppm_ME-ICP41	P_ppm_ME-ICP41	Pb_ppm_ME-ICP41	S_%_ME-ICP41	Sb_ppm_ME-ICP41	Sc_ppm_ME-ICP41	Sr_ppm_ME-ICP41	Th_ppm_ME-ICP41	Ti_%_ME-ICP41	Tl_ppm_ME-ICP41	U_ppm_ME-ICP41	V_ppm_ME-ICP41	W_ppm_ME-ICP41	Zn_ppm_ME-ICP41
E32802	A	0.01	61	8	<0.01	1	700	10	1.87	2	3	8	<20	<0.01	<10	<10	37	<10	33
E32803	A	<0.01	38	33	<0.01	4	50	31	2.63	118	1	19	<20	<0.01	<10	<10	6	<10	5
E32804	A	0.01	115	5	<0.01	2	610	8	1.18	2	2	6	<20	<0.01	<10	<10	32	<10	21
E32805	A	0.01	62	5	<0.01	1	910	10	2.29	3	4	6	<20	<0.01	<10	<10	45	<10	53
E32806	A	<0.01	50	5	0.01	4	30	16	0.07	<2	<1	98	<20	<0.01	<10	<10	2	<10	<2
E32807	A	<0.01	56	13	<0.01	9	20	3	0.15	3	<1	22	<20	<0.01	<10	<10	3	<10	<2
E32808	A	0.01	61	14	<0.01	10	30	9	0.16	58	<1	12	<20	0.01	<10	<10	4	<10	<2
E32809	A	<0.01	24	26	<0.01	3	140	34	0.43	13	1	44	<20	<0.01	<10	<10	17	<10	<2
E32810	A	<0.01	41	23	<0.01	3	160	75	0.1	23	1	67	<20	<0.01	<10	<10	9	<10	<2
E32810	LABDUP																		
BLANK	LABSTD																		
BLANK	LABSTD	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	LABSTD	<0.01	<5	1	<0.01	<1	<10	<2	<0.01	2	<1	1	<20	<0.01	<10	<10	<1	<10	<2
OxF53	LABSTD																		
GBM999-5	LABSTD	0.02	63	4	0.01	4	40	534	0.3	6	1	4	<20	<0.01	<10	<10	6	<10	122
OREAS-45	LABSTD	0.11	1030	1	0.01	294	360	19	0.03	2	56	14	<20	0.19	<10	<10	226	<10	114
GBM398-4	LABSTD	0.11	5430	927	0.23	4220	200	>10000	0.96	8	2	14	<20	0.11	<10	<10	24	<10	5070
G2000	LABSTD	0.64	552	5	0.03	275	980	670	0.27	21	7	66	<20	0.05	<10	<10	66	<10	1280
ST-259	LABSTD																		

Ranch Property
Certificate of Analysis - AB Zone Samples

	Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
32814	<0.01	<0.2	3.49	25	<10	150	0.7	<2	2.3	<0.5	8	15	14	4.14	10	1	0.14	20	0.48	920	<1	0.03	17	1200	18	0.02	<2	6	135	<20	0.1	<10	<10	107	<10	77
32815	<0.01	<0.2	2.14	17	<10	290	0.5	<2	1.06	<0.5	11	29	22	6.25	10	<1	0.09	20	0.64	1105	1	0.01	31	1160	19	0.04	<2	5	80	<20	0.13	<10	<10	172	<10	105
32816	<0.01	<0.2	1.97	9	<10	220	0.5	<2	1.13	<0.5	8	17	17	4.93	10	<1	0.1	20	0.49	722	<1	0.02	16	1300	15	0.01	<2	5	92	<20	0.14	<10	<10	134	<10	73
32817	<0.01	0.2	2.19	2740	<10	310	<0.5	<2	0.58	<0.5	13	8	92	6.91	<10	18	0.23	<10	0.46	649	3	0.01	7	1010	14	1.04	12	12	16	<20	<0.01	10	<10	100	<10	97
32818	<0.01	0.2	4.05	4790	<10	80	<0.5	<2	1.22	<0.5	21	54	35	9.11	10	9	0.3	<10	2.16	817	242	0.07	29	890	25	1.12	15	20	36	<20	0.03	10	<10	223	<10	135
32819	<0.01	0.2	2.23	31	<10	70	<0.5	<2	4.09	<0.5	9	1	9	4.21	10	1	0.21	10	1.34	1200	1	0.06	1	1410	9	0.07	<2	4	60	<20	0.01	<10	<10	62	<10	122
32820	<0.01	<0.2	2.97	4	<10	80	<0.5	<2	5.51	<0.5	16	4	24	4.93	10	<1	0.26	10	1.83	1630	<1	0.12	3	890	9	0.06	<2	9	134	<20	0.13	<10	<10	139	<10	127
32821	0.03	<0.2	3.11	3	<10	50	<0.5	<2	13.7	<0.5	17	3	22	4.26	10	<1	0.17	10	2.3	2350	<1	0.02	5	670	6	0.2	<2	7	158	<20	<0.01	<10	<10	70	<10	108
32822	0.07	0.3	4.13	42	<10	70	<0.5	<2	11.8	<0.5	46	166	59	7.86	10	1	0.11	<10	3.35	2560	<1	0.02	80	320	12	0.54	5	30	138	<20	0.01	<10	<10	243	<10	142
32823	<0.01	<0.2	3.15	<2	<10	40	<0.5	<2	9.09	<0.5	16	31	12	4.75	10	<1	0.21	<10	3.07	3570	<1	0.01	21	1010	6	0.19	2	11	65	<20	<0.01	<10	<10	124	<10	218

Fire Assay Procedure – Au-AA25 and Au-AA26
Fire Assay Fusion, AAS Finish

Sample Decomposition: Fire Assay Fusion (FA-FUS03 & FA-FUS04)
Analytical Method: Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 10 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA25	Gold	Au	ppm	30	0.01	100	Au-GRA21
Au-AA26	Gold	Au	ppm	50	0.01	100	Au-GRA22

ALS Chemex

Geochemical Procedure - ME-ICP41
Trace Level Methods Using Conventional ICP-AES Analysis

Sample Decomposition: Nitric Aqua Regia Digestion (GEO-AR01)
Analytical Method: Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample is digested with aqua regia for in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Silver	Ag	ppm	0.2	100	Ag-OG46
Aluminum	Al	%	0.01	25	
Arsenic	As	ppm	2	10000	
Boron	B	ppm	10	10000	
Barium	Ba	ppm	10	10000	
Beryllium	Be	ppm	0.5	1000	
Bismuth	Bi	ppm	2	10000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1000	
Cobalt	Co	ppm	1	10000	
Chromium	Cr	ppm	1	10000	
Copper	Cu	ppm	1	10000	Cu-OG46
Iron	Fe	%	0.01	50	

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Gallium	Ga	ppm	10	10000	
Mercury	Hg	ppm	1	10000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10000	
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50000	
Molybdenum	Mo	ppm	1	10000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	10000	
Phosphorus	P	ppm	10	10000	
Lead	Pb	ppm	2	10000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	10000	
Scandium	Sc	ppm	1	10000	
Strontium	Sr	ppm	1	10000	
Thorium	Th	ppm	20	10000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	10000	
Uranium	U	ppm	10	10000	
Vanadium	V	ppm	1	10000	
Tungsten	W	ppm	10	10000	
Zinc	Zn	ppm	2	10000	Zn-OG46

Elements listed below are available upon request

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Cerium	Ce	ppm	10	10000	
Hafnium	Hf	ppm	10	10000	
Indium	In	ppm	10	10000	
Lithium	Li	ppm	10	10000	
Niobium	Nb	ppm	10	10000	
Rubidium	Rb	ppm	10	10000	
Selenium	Se	ppm	10	10000	
Silicon	Si	ppm	10	10000	
Tin	Sn	ppm	10	10000	
Tantalum	Ta	ppm	10	10000	
Tellurium	Te	ppm	10	10000	
Yttrium	Y	ppm	10	10000	
Zirconium	Zr	ppm	5	10000	

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Sample Preparation Package – PREP-31B
Standard Sample Preparation: Dry, Crush, Split and Pulverize

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 10 mesh) screen. A split of up to 1000 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh) screen. This method is appropriate for rock chip or drill samples.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
CRU-31	Fine crushing of rock chip and drill samples to better than 70 % of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-32	A sample split of up to 1000 g is pulverized to better than 85 % of the sample passing 75 microns.

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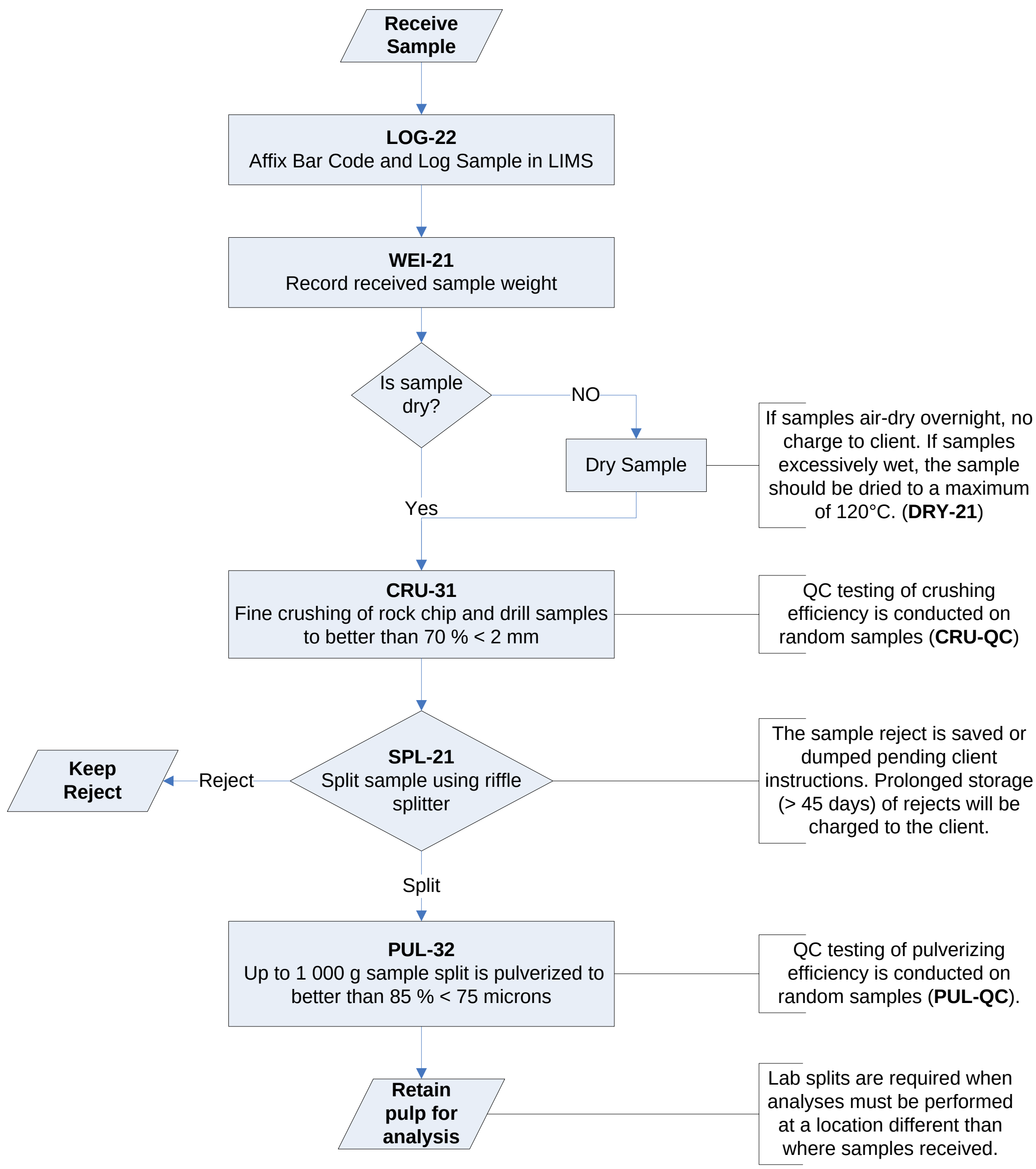
Flow Chart - Sample Preparation Package – PREP-31B
Standard Sample Preparation: Dry, Crush, Split and Pulverize



TO: Dave Trabert
Max Baker
Brian May
FROM: Jim Shannon
DATE: July 25, 2007

SUMMARY OF FIELD OBSERVATIONS: RANCH PROJECT

The Ranch Project was visited between June 28th and July 16th, 2007. The main purpose was to assist with core logging and to evaluate the gold mineralization and specifically the associated hydrothermal alteration. The last third of a 29-hole program on the Bonanza zone and the first holes (T01, T02and T06 completed and T07 in progress) on the Thesis III zone were completed during this time. Orientation consisted of working with Brian May on Quick Logs of 07-BON-21 and 07-BON-25 and completing the Detailed Log of 07-BON-12. Quick Logs were completed for 07-BON-19, 07-BON-24 and 07-BON-29. Detailed Logs were completed for 07-BON-13 (195m), 07-BON-15 (174m), 07-BON-16 (135.6m), 07-BON-17 (155.46m), 07-BON-18 (188.7m), 07-BON-19 (174.96m) and A07-T01 (0 to 60m). Holes 16, 17, 18 and 19 were selected because they are on the same east-west fence allowing the evaluation of the B2000N section. A suite of representative alteration and mineralization samples was collected from drill holes and the surface for follow up studies at the Colorado School of Mines (see Attached List). Previous work has indicated the presence of both high-sulfidation and low-sulfidation epithermal gold systems in the region around Alberts Hump. Previous drilling has shown that gold is associated with vuggy silica textures and specifically with barite and copper sulfides.

HOST ROCKS

The main host rock for mineralization and alteration at the Bonanza zone appears to be a specific horizon of crystal-lithic lapilli tuff. There are poorly understood variations in crystal content, lithic clast content, and the amount of fiamme-like inclusions that may represent different tuff units. Well-bedded volcaniclastics are present in the bottoms of a number of the drill holes (e.g. BON-17, BON 19 and BON 20). This lithologic unit is relatively distinct and if it has lateral continuity should make a good stratigraphic marker horizon. This potential marker may be useful in working out the structural complexities at Bonanza.

Preliminary observations (T01, T02 and T07) at Thesis III suggest a different host rock than at Bonanza. Hole T07 was drilling through a possible porphyritic intrusive with feldspar phenocrysts in a fine-grained groundmass. The phenocrysts are poorly formed and the rock displays a weak fabric. The altered rocks in holes T01 and T02 have similar remnant textures and may also be intrusives.

Rhyodacite Porphyry Dikes

Rhyodacite porphyry dikes are present at Bonanza and Thesis III. The dikes are variably altered usually with chloritized biotite and sericite-clay altered feldspar phenocrysts. Unless strongly bleached and argillic altered, the dikes have disseminated magnetite and are weak to moderately magnetic. The larger bodies will have relatively strong magnetic contrasts with the relatively non-magnetic andesitic tuffs and should produce strong, positive, linear magnetic anomalies.

At Bonanza, the rhyodacite dikes have complex border textures that suggest two pulses of magma injection (composite dikes). The border zones display unusual bleb textures with spherical (sometimes stretched) inclusions of darker porphyry in lighter porphyry. The earlier porphyry sometimes occurs as angular breccia clasts but usually as rounded blebs suggesting incomplete, or immiscible mixing. One dike contact zone in hole BON-19 has an unusual breccia dike cutting the andesite lapilli tuff wallrock. The breccia dike has similarities to “pepperite’ dikes that are produced by phreatomagmatic injections when hot volcanic rocks are deposited on wet sediments. These textures may support that some rhyodacite dikes were emplaced during late volcanism when the tuffs were not completely consolidated.

There is mounting evidence of a possible genetic relationship between the rhyodacite porphyry dikes and the gold mineralization. The rhyodacite dikes locally exhibit significant hydrothermal alteration, are cut by minor quartz and calcite veins, and contain disseminated pyrite. The silicified zones and hydrothermal breccias are spatially associated with a rhyodacite dike at Bonanza. A detailed petrographic analysis of a rhyodacite porphyry dike (sampled by Dave Trabert) shows minor disseminated chalcopyrite associated with disseminated pyrite and minor barite associated with carbonate alteration of alkali feldspar phenocrysts (Shannon, petrographic reports, in progress).

MINERALIZATION AND ALTERATION

The overall style of mineralization is most similar to a structurally controlled, high-sulfidation type epithermal system. The key features include the development of vuggy silica textures by the massive replacement of volcanic host rocks and the selective leaching and removal of feldspars and lithic clasts (or their alteration products) and locally possible pyrite and the superposition of a later gold (+ barite) mineralization stage. Empirical observations support an association of copper sulfides (chalcopyrite, enargite, chalcocite(?), and covellite) with barite, and presumably with gold. Possible free gold, associated with pyrite, chalcopyrite and barite was observed in Hole BON-13.

In general, there is a lack of significant veining in the systems (Bonanza and Thesis III). At Bonanza, the main alteration-mineralized zones are cored by hydrothermal breccias and strong silicified replacement zones. There are well developed proximal alteration halos consisting of alunite, sericite(?) and clays and broad, outer zones of propylitic alteration. There is a distinct lack of open-space vein textures, banded veins, crustification textures, and quartz-calcite textures indicative of boiling (bladed and ghost blade textures) that are commonly developed in adularia-sericite type (low sulfidation) systems. The lack of these textures and the lack of evidence of adularia argue against a significant low-sulfidation overprint.

Hydrothermal Breccias

Hydrothermal breccias are well developed at Bonanza and occur over a vertical extent of at least 120 meters. The thickest hydrothermal breccia intercepts in Section B2000N are about 7 to 11 meters thick. The shapes, sizes and continuity of hydrothermal breccias are difficult to determine because of structural complexities related to post-mineral faulting. They consist of multistage silicified breccias with different colors of very fine- to fine-grained silica. Two and three brecciation and silicification events are typically indicated with earlier, medium brownish to dark gray silica, intermediate medium- to light gray silica, and later white silica events. The clast compositions are variable ranging from angular locally derived, monolithic clasts to subangular to subrounded, transported heterolithic clasts. Hydrothermal breccias locally contain clasts and fragments of mineralized material including vuggy silica, barite and pyrite. In addition, there are rare clasts of very fine-grained, chalcedonic silica that have fine colloform-type banding and may represent early or higher level veins. The matrix of hydrothermal breccias varies from very fine-grained massive silica to different types of very fine- to fine grained vuggy silica and mixtures of silica, alunite, and clay(?). Some hydrothermal breccias are mineralized with variable amounts of disseminated and wispy stringer pyrite, disseminated to clotty barite and disseminated pyrite, enargite, chalcopyrite, galena and sphalerite(?). Thus, the hydrothermal breccias are inter-mineralization and probably locally contain significant gold mineralization. The abundance of hydrothermal breccias and the associated very fine- to fine grained silica and vuggy silica impart a high-level epithermal character to the system.

Veins

Minor quartz-chalcopyrite-enargite-chalcocite(?)-covellite veins are present and occur in a wide range of settings including the core silicified-hydrothermal breccia zones, as fragments in hydrothermal breccias, in propylitic altered wall rocks and caught up in fault zones. Minor pyrite veins are generally thin (millimeters), irregular and discontinuous, and are wispy stringers probably mostly of replacement origin. Irregular sericite, illite and/or clay veins are the most abundant and typically cut the quartz-alunite(or sericite?)-pyrite alteration halos. Minor, thin (millimeter) quartz, calcite, and quartz-calcite veinlets are present in the propylitic altered rocks, including the purple andesite lapilli tuff and the rhyodacite porphyry dikes. Barite is usually disseminated and occurs in voids and vugs in high-silica zones. Minor barite occurs in veins cutting vuggy silica (at Thesis III) and propylitic-altered wallrocks (at Bonanza).

Alteration Halos

There are systematic alteration halos developed on the hydrothermal breccia and strong silicified zones at Bonanza. The inner halos consist of a light to medium gray, quartz-alunite(?)-pyrite alteration assemblage. The outer halos consist of a light to medium pink, quartz-alunite alteration assemblage which generally lacks disseminated pyrite. Both the gray and pink alteration zones display ghost, relict textures suggesting an andesitic lapilli tuff protolith. Both zones are locally cut by irregular and discontinuous light greenish to gray illite or sericite veinlets. The outer alteration zone has been characterized as propylitic alteration with chlorite and epidote. Preliminary observations during core logging failed to identify significant chlorite and epidote in the purple-gray andesite crystal lapilli tuff. The main characteristics of the outer alteration zone are the presence of 1 to 3 percent disseminated hematite (complete lack of magnetite) and development of sericite, clay and carbonate in relict feldspar sites. Preliminary follow up petrographic analysis shows significant carbonate (siderite?) partially replacing remnant fiamme-like clasts and sericite(-illite?)-clay-calcite replacing feldspars. Thus, the outer alteration zone appears to be a predominantly sericite(illite?)-clay carbonate-hematite assemblage.

The mineralogy of the fine grained alteration assemblages is uncertain and requires follow up petrographic and XRD studies. The important features of the hydrothermal alteration are that the alteration halos show systematic patterns developed about the core silicification and hydrothermal breccias. The gray and pink quartz-alunite alteration halos are typically about 3 to 6 meters thick and range up to about 9 meters thick on Section 2000N. Thus, the quartz-alunite alteration halos are about as thick as the core silicified/hydrothermal breccia zones and suggest that the alteration halos are relatively narrow and telescoped at Bonanza.

In contrast, the first two holes at Thesis III showed broad alteration halos of light to medium gray quartz-alunite(?)-pyrite that surround the core vuggy silica/massive silica zone. Preliminary observations suggest that this quartz-alunite-pyrite alteration zone is up to 30 to 40 meters thick and is less telescoped than alteration halos at Bonanza.

Controls on Gold Mineralization

Based on previous observations the main controls on gold mineralization are development of vuggy silica textures and an association with barite and copper mineralization. Critical questions include: how and when vuggy silica textures are developed (most vuggy textures appear to be related to remnant feldspar crystal sites); timing of barite, copper and gold mineralization (barite commonly partially fills vugs suggesting it is superimposed after vuggy silica development); relationship between massive silica and vuggy silica; does gold grade correlate with pyrite content in vuggy silica, massive silica and hydrothermal breccias; timing of hydrothermal breccia development (preliminary observations suggest hydrothermal breccias have multiple ages and some are late syn-mineral suggested by vuggy silica, barite and sulfide clasts). The correlation of gold assays with the detailed logs should help answer these questions.

STRUCTURE

Structural complexities, especially at Bonanza, are indicated by numerous faults and fault zones intersected by drilling. The faults consist of broken rock zones with localized fault breccia and gouge zones. Some faults in mineralized/alteration zones display semi-ductile shear fabrics usually developed in the softer phyllosilicates, and may support syn- or late mineral deformation. Most faults are brittle and post-mineralization. Significant offsets are indicated by juxtaposition of rock types and contrasting alteration types. Many, if not a majority of lithologic contacts and alteration contacts are faults. In places, faults have chopped out portions of symmetrical alteration zones or have sliced in segments with disparate alteration assemblages.

Attempts to interpret the orientation and continuity of faults in the B2000N section were unsuccessful. There are too many fault and fault zones and a lack of coherent geologic datum suggesting multiple sections are required. The volcaniclastic unit, rhyodacite porphyry dikes, and the core silicified/hydrothermal breccia zones provide the best datum to evaluate the orientation and distribution of significant faults.

Late, post-mineral brittle faulting is locally superimposed on the vuggy silica/massive silica zones and causes problems with core drilling and has resulted in significant core loss of some silicified zones (at Bonanza and Thesis III). Radius Drilling was able to significantly improve core recovery in shattered, strong silicified zones with custom mud mixes during the first hole at Thesis III. There are numerous springs and seeps on the surface in the Thesis III area. It is possible that locating active springs and seeps may indicate the general location of major fault zones.

In core holes at Bonanza, the broken fault zones typically exhibit local zones with slickenside and striated slickenside surfaces. Minor exposures at Thesis III and along the Mickey zone have striated slickensides showing predominantly horizontal and some dip slip orientations. Max Baker indicated similar horizontal striations on slickenside surfaces exposed in the Bonanza pit. Thus, the latest movements on fault structures are strike-slip and dip slip offsets suggesting a possible wrench fault system.

RECOMMEDATIONS

In addition to routine observations on lithology, hydrothermal alteration and mineralization the detailed logging should specifically address:

(1) The distribution and character of hydrothermal breccias (nature of breccia clasts and hydrothermal matrix) and relationship to strong silcification.

(2) The distribution and contact characteristics of rhyodacite porphyry dikes and superimposed hydrothermal alteration and mineralization.
(3) The distribution and orientation of the volcaniclastic unit.
(4) The distribution and character of major faults and fault zones with particular emphasis on juxtaposition of lithologic units and alteration types.

In order to assist the detailed evaluation of the controls on gold mineralization it is recommended to allow for the selected assaying of specific geologic features that are smaller than the one meter assay interval. Examples include narrow quartz-sulfide veins, disseminated and massive sulfide zones, and narrow fault or hydrothermal breccias with mineralized clasts. It is also recommended to allow geologists to break out assay intervals based on specific geologic (lithologic, mineralization or alteration) features. Although the main approach is the evaluation of bulk mineable potential, the presence of relatively high grade gold mineralization requires detailed sampling directed at specific features that may control gold distributions and grades. This can be done without increasing assay costs by shorting or expanding the assay intervals in areas of contacts.

The remote camp setting and required helicopter support put constraints on the drilling program. However, there are benefits in systematic drilling and assaying of multiple target areas. A more systematic approach would be to drill 5 to 10 drill holes on existing target areas (e.g. previously drilled Bonanza, Thesis III and BV) and wait for assays to more efficiently continue step out definition drilling. New target areas (e.g. Mickey zone, Thesis II, and Alberts Hump) should be tested with 2 or 3 drill holes and wait for assays before follow up drilling. This procedure would require more helicopter time for moving drill rigs and for site preparation but prevent drilling getting to far ahead of assaying and the understanding of the major controls on gold mineralization.

RANCH PROJECT
CORE AND SURFACE SAMPLES(Collected by Jim Shannon July 2007)

BONANZA CORE SAMPLES

07-BON-13-110.1m	Pink quartz-alunite(sericite?)
07-BON-13-193.5m	Axt- crystal rich
07-BON-15-13.12m	Alteration contact: pink and gray quartz-alunite?
07-BON-17-44.46m	Quartz-enargite(?) vein
07-BON-18-47.35m	Alteration contacts: pink, gray quartz-alunite and Msi
07-BON-18-79.7m	HBX with disseminated enargite
07-BON-18-82.1m	HBX with gray silica-pyrite matrix
07-BON-18-83.0m	Wispy pyrite stringers in pink quartz-alunite(?)
07-BON-18-86.8m	Pink quartz-alunite(?)
07-BON-18-95.15m	Dark gray soapy/waxy alteration(?) with pyrite
07-BON-18-96.0m	Massive, fine-grained pyrite
07-BON-18-113.0m	HBX with coral-like quartz-barite(?) intergrowth(+galena and sphalerite?)
07-BON-18-113.3m	HBX with quartz-clay(?) matrix
07-BON-18-131.85m	HBX with pink quartz-alunite(?) clasts in white quartz-clay(?) matrix
07-BON-18-132.6m	HBX cut by translucent green illite(?) vein
07-BON-18-138.3m	Pyritic HBX cut by illite(-sericite?) veinlets
07-BON-18-153.1m	Quartz-alunite(?) with unknown black and tan minerals
07-BON-19-130.7m	HBX(?) with stylolitic pyrite stringers
07-BON-20-124.4m	Brian's HBX with red jasper, purple Axt and pyrite-chalcopyrite clasts

THESIS III CORE SAMPLES

07-T01-13.9m	Vuggy silica-alunite(?) with barite and pyrite
07-T01-40.1m	Vuggy silica with barite and pyrite
07-T01-104.9m	GQP- gray quartz-pyrite rock with disseminated pyrite and gypsum-anhydrite veins
07-T07-261ft	Intrusive(?)- porphyritic with anhedral feldspar phenocrysts and weak aligned fabric

BONANZA SURFACE SAMPLES

BON-1	Grab float vuggy quartz with barite
BON-2	Grab float vuggy quartz with pyrite band and barite

THESIS III SURFACE SAMPLES

THE-1	Grab float coarse-grained barite
THE-2	Grab float barite contact with silica-pyrite
THE-3	Grab float massive-vuggy silica with Cu-oxides
THE-4	Subcrop quartz-alunite

MICKEY SURFACE SAMPLE

MIC-1 Outcrop silicified hydrothermal breccia (site 06-7879)

EAST OF CAMP SURFACE SAMPLE

TRA-1 Outcrop of hornblende trachyite porphyry- probably same intrusive or flow as exposed at quarry?

PETROLOGICAL REPORT

COMPANY: Christopher-James Gold Corp
PROJECT: Ranch, N.B.C.
SAMPLE NUMBER: 07-BON-PET-01

REPORT BY: James R. Shannon, Ph.D.
DATE: August 1, 2007
SAMPLE TYPE: Polished Thin Section

BILLET DESCRIPTION: Core sample from Bonanza zone collected by Dave Trabert. Sample of crystal-rich andesitic(?) crystal lapilli tuff (Axt) similar to crystal-rich tuff lithologic unit (Act) above the volcaniclastic unit(?). Pinkish to greenish, purplish gray, hematitic, crystal-rich tuff with 25 percent light greenish sericitized plagioclase crystals and 12 to 15 percent, flattened fiamme-like clasts. The rock is totally non-magnetic and does not effervesce with dilute HCl.

PETROGRAPHIC DESCRIPTION:

MINERAL	**EST %**	**SIZE mm**	**COMMENTS**
PHENOCRYST	**(43-45)**		
Feldspar	35-38	Up to 2.5	Subhedral (some euhedral) mostly whole (some broken) relict plagioclase (possibly some K-feldspar?) phenocrysts; completely altered-replaced by clay-sericite+/-carbonate; most xtals 0.5 to 1.4 mm and suggestions of large size population (1.5 to 2.5 mm).
Quartz	0.5	Up to 0.6	Anhedral (minor suggestion of subhedral) phenocrysts; suggestion of subhedral faces, rounding and minor resorption.
Mafic	3-4	Up to 0.5	Difficult to distinguish relict mafic phenocrysts due to complete alteration; relict biotite phenocrysts in fiamme-like inclusions are altered-replaced by sericite-carbonate-hematite-rutile.
GRDMASS	**(40)**	0.2-0.8	Very fine-grained quartzo-feldspathic mosaic intergrowth; consists of about 30 to 35 percent plagioclase altered to sericite-clay; lacks evidence of vitro-clastic and devitrification textures; exhibits slight variations in grain size suggesting rapid crystallization from melt or slower crystallization of thick tuff accumulation(?).
ACCESSORY	**(3)**		
Opaque	2-3	Up to 1.0	Relatively abundant subhedral to anhedral grains of hematite; some smaller grains have octahedral shapes suggesting originally magnetite.
Apatite	0.5	Up to 0.8	Euhedral to subhedral hexagonal grains; moderately altered with wk to mod brownish pleochroism and lamellar hematite inclusions.
CLASTS	**(14-16)**		Relatively abundant flattened, fiamme-like clasts and equant lithic clasts.
Fiamme-Like	12-13	Up to 10.	Flattened, fiamme-like clasts with suggestion of lower phenocryst content and with remnant k-feldspar spherulites suggesting devitrified glass; pereferentially moderately replaced by siderite(?) carbonate.
Lithic	2-3	Up to .5	Minor clasts of porphyritic volcanic rocks.
ALTERATION	**(45-50)**		
Sericite-Illite	25	V fn gr	As complete alteration-replacement of feldspar crystals; as coarser mats intergrown with low birefringent clay and carbonate.

MINERAL	EST%	SIZEmm	COMMENTS
Carbonate	10-12	Fn gr	Possibly two varieties of carbonate: siderite- slt brownish pleochroism; as preferential replacement of fiamme-like clasts; and calcite- as patchy replacement in altered feldspars.
Clay	10-12	V fn gr	As complete alteration-replacement of feldspar; as intergrowth with sericite and patchy carbonate; low birefringence.
Hematite	2-3	Up to 1.0	As abundant disseminated grains probably as pseudomorphic replacement of original magnetitie.
Rutile	Tr	Up to .03	Tiny disseminated grains probably in altered mafic mineral sites(?); high relief, high birefringence.

TEXTURES AND ADDITIONAL OBSERVATIONS

The rocks exposed at the Bonanza zone are part of the Adoogacho member of the Toodoggone Formation (Diakow and others, 1991). The Adoogacho member is the basal map unit of the Lower Volcanic Cycle and is composed of variably welded dacitic ash flows and associated air-fall tuffs with minor lava flows and volcanic-derived clastic interbeds. Sample PET-01 is a crystal-rich porphyritic rock with abundant fiamme-like inclusions. The fiamme-like inclusions are strongly elongated and moderately to strongly aligned producing a relatively consistent moderate compaction foliation. Feldspar phenocrysts (all plagioclase?) are completely altered-replaced, predominantly subhedral to euhedral tabular grains that are mostly whole crystals. Mafic phenocrysts are difficult to discern due to complete alteration. Fragmental textures are suggested by some broken crystals and relatively abundant fiamme-like and lithic clasts. The very fine-grained matrix consists of a relatively quartz and k-feldspar rich, quartzo-feldspathic intergrowth with general 0.03 to 0.08 mm grain size. The presence of minor quartz phenocrysts and the relatively quartz and K-feldspar-rich groundmass suggest a latite or quartz latite composition.

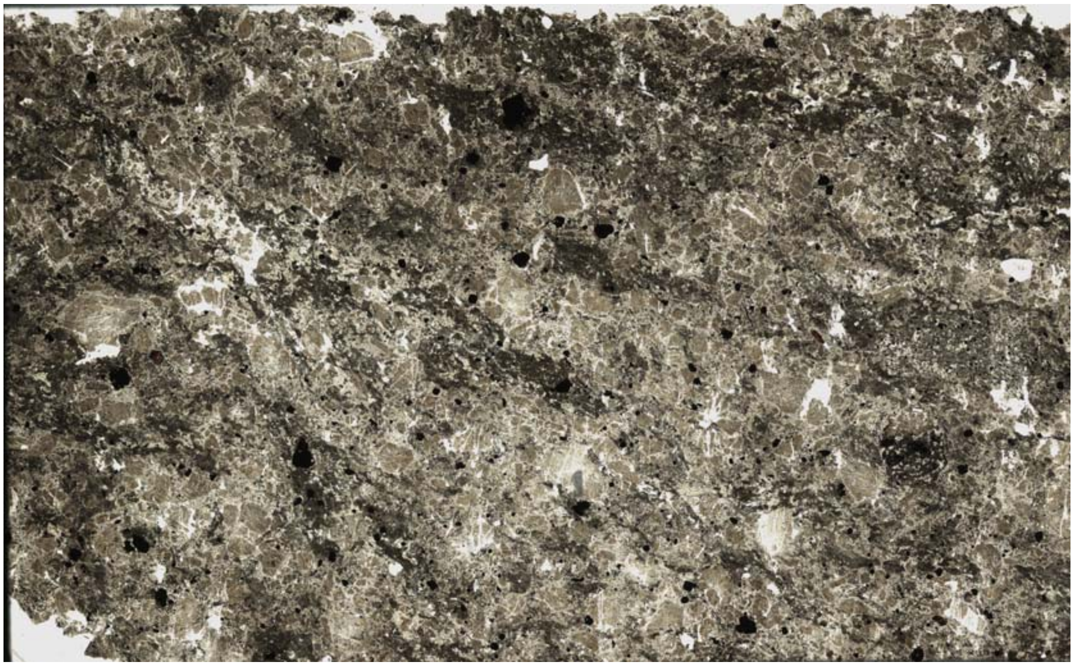
The fiamme-like inclusions have a lower phenocryst content (15 to 20 percent) than the host porphyry and have remnant devitrification textures suggesting that they were originally glassy. The remnants of devitrified groundmass consist of very fine grained (0.005 to 0.01mm) quartzo-feldspathic intergrowths with abundant 0.2 to 0.3 mm K-feldspar spherulites. The fiamme-like inclusions are moderately to strongly, preferentially replaced by siderite(?) carbonate. Relict biotite phenocrysts are apparent in the fiamme-like inclusions.

The characteristics of the host porphyry indicate a lack of vitroclastic textures, but suggestions of fragmental textures (broken crystals and lithic clasts). The rock has a porphyro-aphanitic texture with a very-fine grained quartzo-feldspatic groundmass. Thus, the characteristics of the groundmass suggest rapid crystallization (quenching) of a relatively thick crystal-rich and lithic-rich flow or possibly slower cooling of a thick accumulation of ash-flow tuff. Incorporation of the variable, but relatively large component of fiamme-like inclusions is supportive of an ash-flow tuff origin. Remnant K-feldspar spherulites suggests the fiamme-like inclusions were originally glassy. The apparent ‘compaction foliation’ could be produced by compaction of glassy pumice clasts or flow alignment of elongated, glassy inclusions. The pumice clasts or glassy inclusions could have been incorporated in the host latite to quartz latite in the vent area or possibly from earlier flows. Additional studies on fresher samples of Axt and Adf units are required to further evaluate the lack of vitroclastic textures in the matrix.

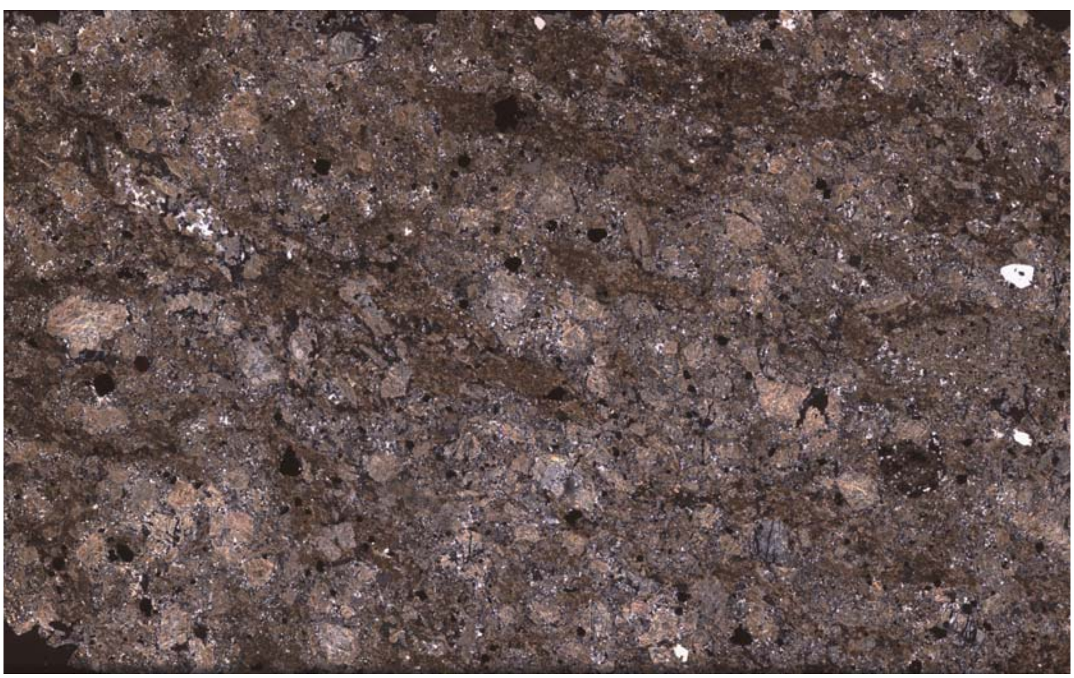
The rock is moderate to strongly hydrothermally altered with complete alteration replacement of plagioclase and mafic phenocrysts by sericite-illite, clay and patchy carbonate. Abundant disseminated hematite appears to be pseudomorphic alteration-replacement of primary magnetite. The predominant sericite-clay-carbonate-hematite alteration appears to be the outer alteration assemblage at the Bonanza zone. The lack of chlorite and epidote suggest more of an argillic alteration assemblage, rather than a propylitic assemblage.

ROCK NAME: Porphyritic Latite to Quartz Latite Ash-Flow Tuff With Moderate-Strong Sericite-Clay-Carbonate-Hematite Alteration

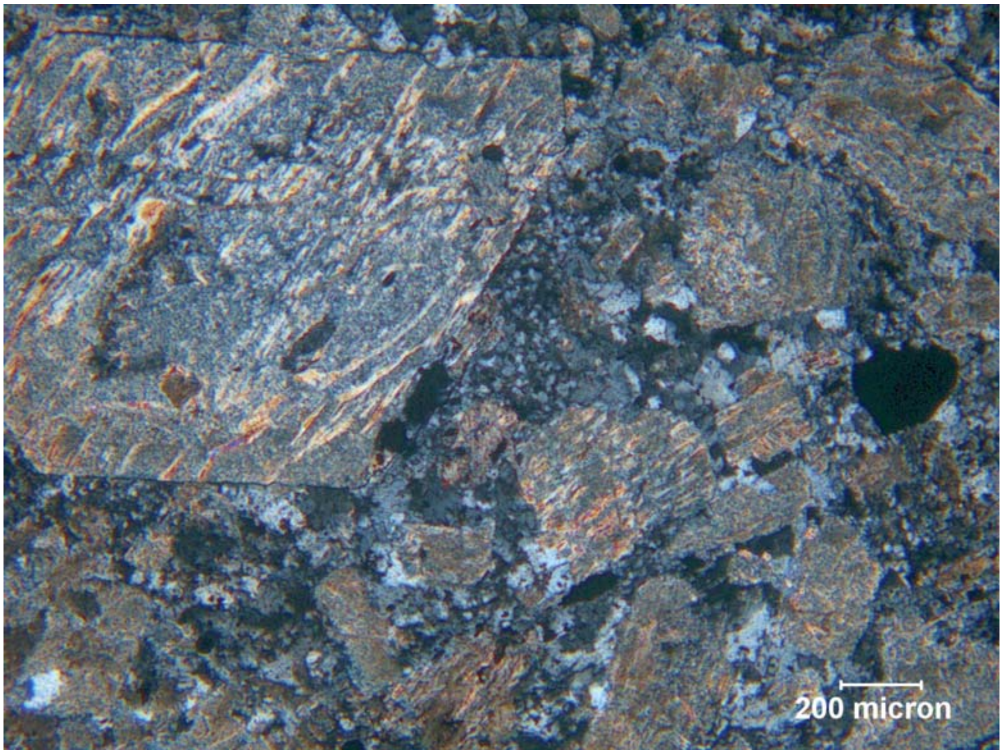
Sample 07-BON-PET-01. Thin section billet stained (yellow) for K-feldspar showing relatively k-feldspar–rich matrix and preferential staining of fiamme-like clasts. Note abundant plagioclase crystals.



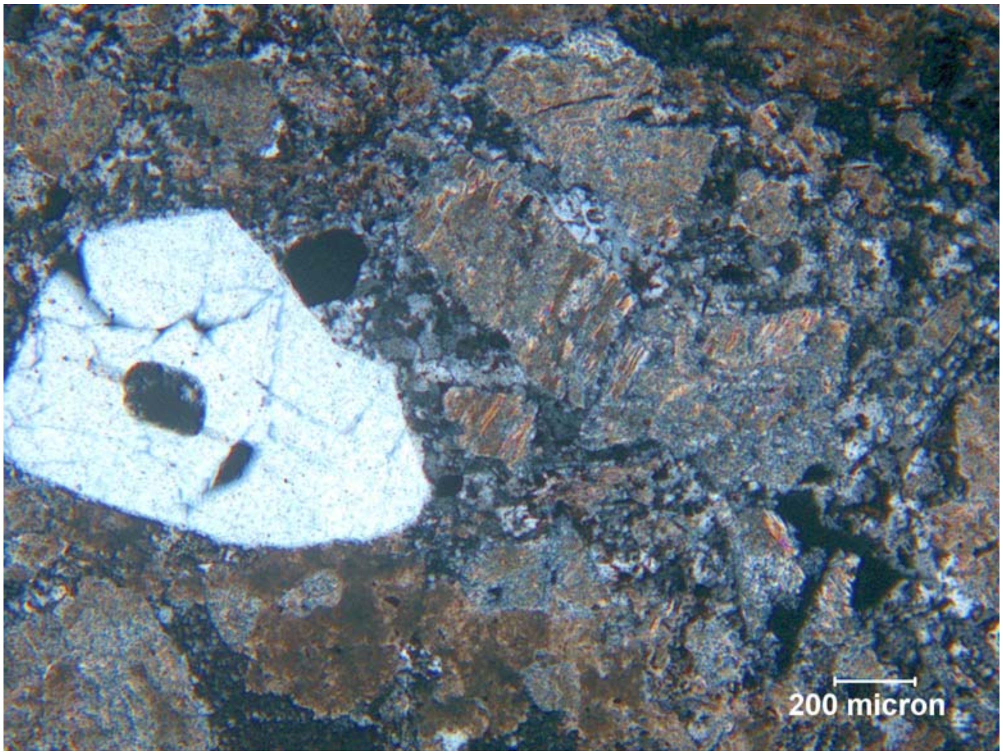
Sample 07-BON-PET-01. Full thinsection view of crystal-rich, porphyritic latite to quartz latite flow. Plane light; approx. 3.6 cm across. Note abundant disseminated hematite.



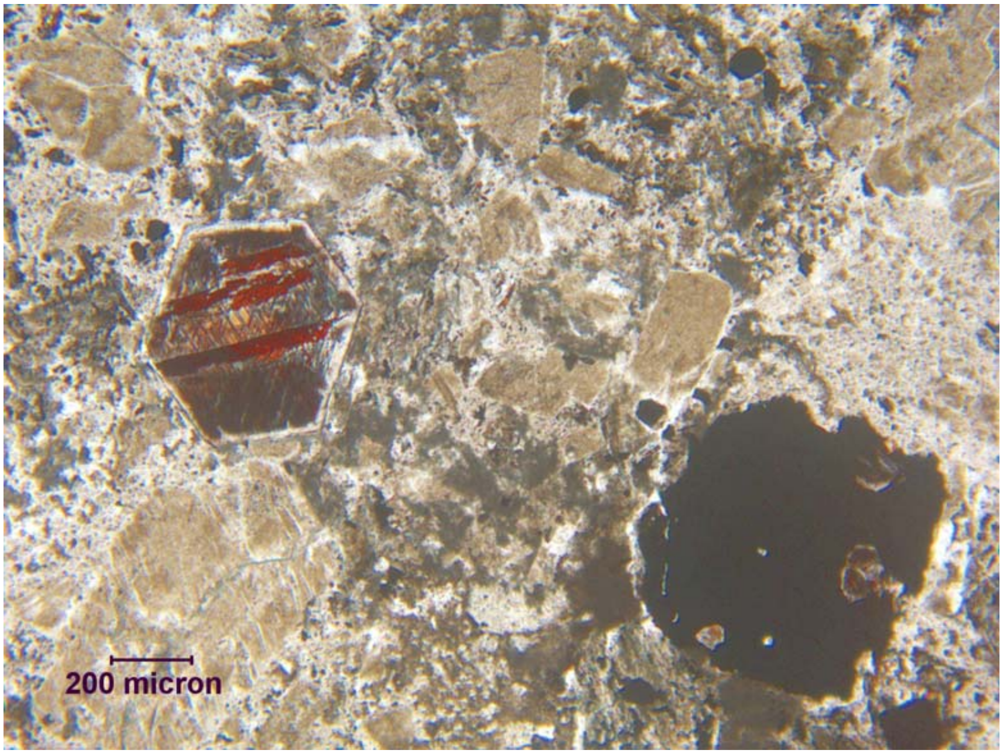
Sample 07-BON-PET-01. Same view as above with crossed polarizers. Note alignment of remnant fiamme-like inclusions (darker lenses).



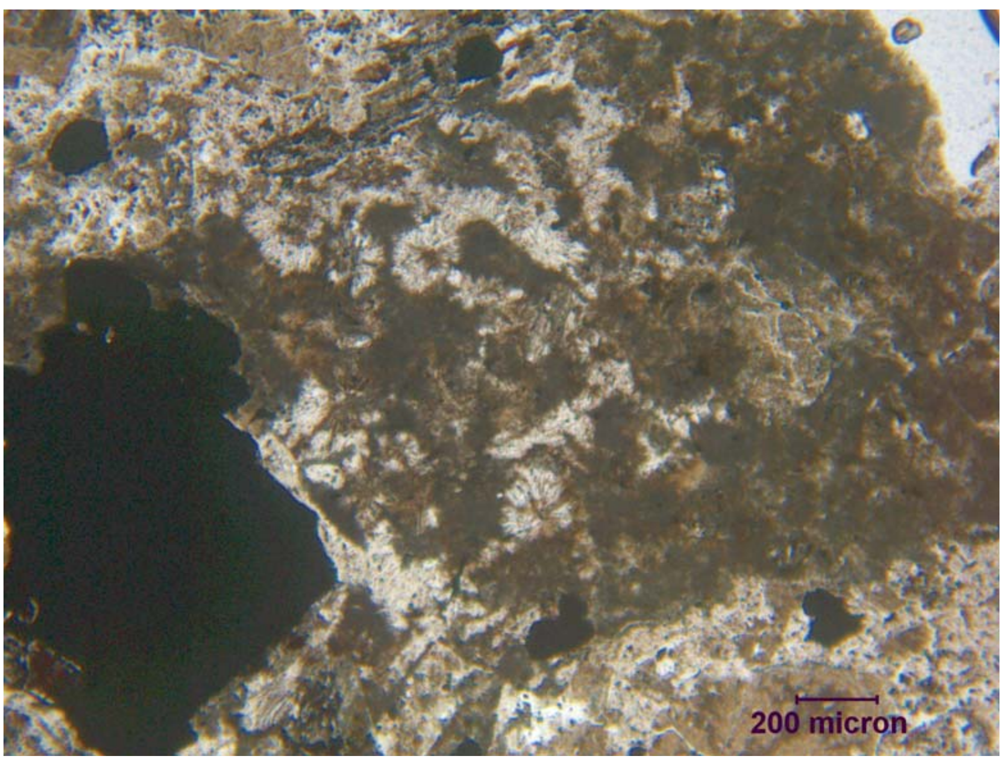
Sample 07-BON-PET-01. Close-up view showing crowded, completely altered plagioclase phenocrysts. Note variable grain size of quartzo-feldspathic groundmass. Crossed pol.



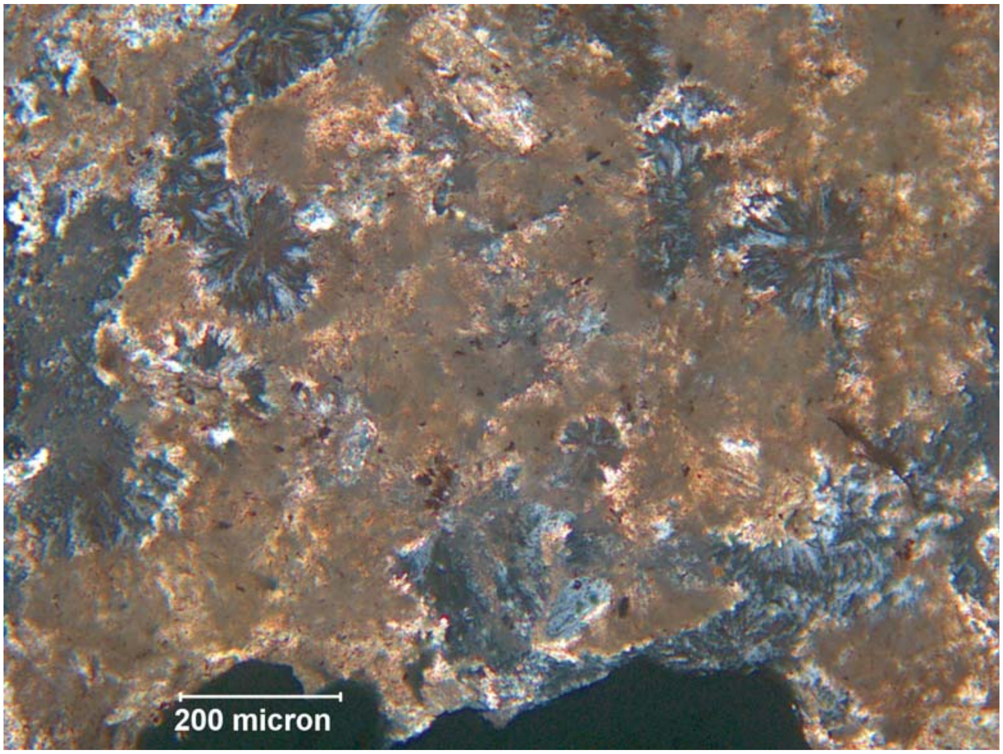
Sample 07-BON-PET-01. Close-up view of quartz and altered plagioclase phenocrysts in quartzo-feldspathic groundmass. Crossed polarizers.



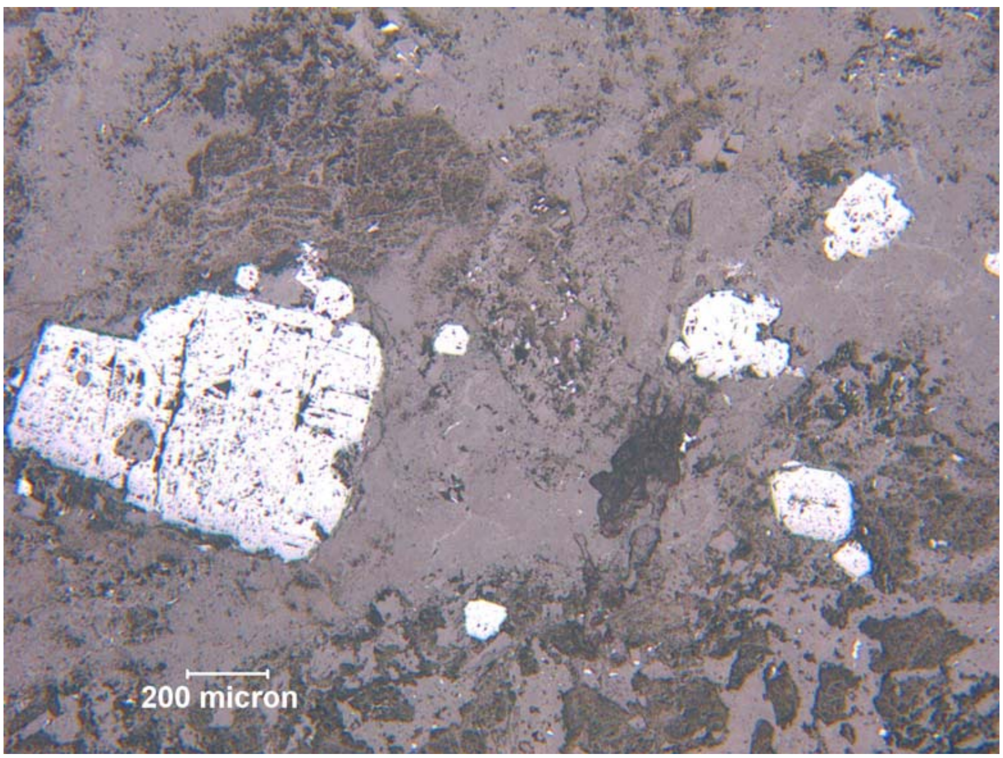
Sample 07-BON-PET-01. Accessory, hematite-altered apatite (left) and hematite-altered magnetite (right) microphenocrysts. Plane light.



Sample 07-BON-PET-01. Close-up view of fiamme-like inclusion with remnants of K-feldspar spherulites and strong siderite (brownish) alteration. Plane light.



Sample 07-BON-PET-01. Detail of remnant K-feldspar spherulites in fiamme-like clasts. Crossed polarizers.



Sample 07-BON-PET-01. Close-up view of disseminated hematite pseudomorphic replacements of magnetite. Reflected light.

PETROLOGICAL REPORT

COMPANY: Christopher-James Gold Corp
PROJECT: Ranch, N.B.C.
SAMPLE NUMBER: 07-BON-PET-02

REPORT BY: James R. Shannon, Ph.D.
DATE: August 1, 2007
SAMPLE TYPE: Polished Thin Section

BILLET DESCRIPTION: Sample of DDH core collected by Dave Trabert. Medium reddish brown, porphyritic felsic igneous rock with small- to medium-sized, subhedral phenocrysts in an aphanitic groundmass. Phenocrysts include reddish, hematite-stained plagioclase, pinkish K-feldspar, gray quartz and dark green biotite. The phenocrysts are moderately to strongly hydrothermally altered. The rock is weakly-moderately magnetic and feldspar phenocrysts effervesce with dilute HCl.

PETROGRAPHIC DESCRIPTION:

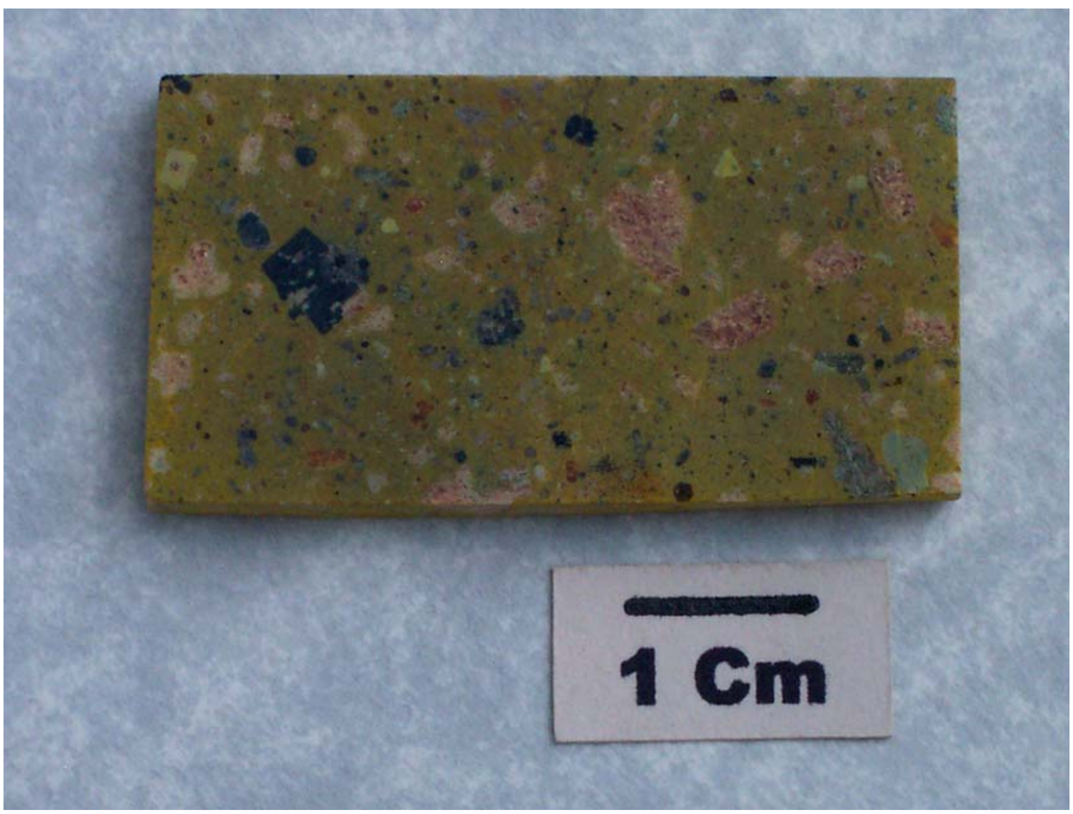
MINERAL	**EST %**	**SIZE mm**	**COMMENTS**
PHENOCRYST	**(25)**		
Plagioclase	12-14	Up to 4.0	Subhedral phenocrysts almost completely altered-replaced by carbonate-sericite-clay; trace twinned remnants.
K-feldspar	7-8	Up to 2.0	Subhedral phenocrysts (orthoclase) moderately altered-replaced by carbonate.
Biotite	3-4	Up to 2.3	Subhedral phenocrysts completely altered-replaced by green chlorite-carbonate-rutile.
Quartz	2-3	Up to 1.8	Subhedral, rounded, resorpted phenocrysts; distinctly rounded with narrow reaction overgrowths.
GRDMASS	**(74)**	v. fn gr	Very fine-grained (aphanitic) quartz-Kfeldspar-plagioclase intergrowth.
ACCESSORY	**(1)**		
Magnetite	0.5	Up to 1.3	Subhedral to anhedral, skeletal grains in clusters up to 2.3 mm; Grains are complex with abundant rutile-leucoxene inclusions and cracks/fractures.
Apatite	0.1	Up to 0.6	Subhedral to euhedral grains.
Zircon	Tr	Up to 0.1	Subhedral elongated crystals.
Rutile	Tr	.03-.07	Subhedral, primary grains associated with magnetite.
ALTERATION	**(28)**		
Sericite-Illite	16-17	V fn gr	As patchy intergrowth with carbonate and clay as alteration-replacement of plagioclase.
Carbonate	8-9	Fn gr	Calcite as patchy replacement mosaics of K-feldspar, patchy intergrowths with sericite-clay after plagioclase; and alteration patches in groundmass.
Chlorite	3	Fn gr	As pseudomorphic alteration-replacement of biotite; mod. yellow to green pleochroism; bluish birefringence suggest pinnine.
Clay	2	V fn gr	Minor low birefringent clay intergrown with sericite and carbonate in altered plagioclase.
Barite	Tr	Up to 0.1	Trace anhedral grains in K-feldspar phenocrysts.
Rutile	Tr	.01-.04	Tiny, secondary grains concentrated in altered biotite.
MINERALIZ	**(0.5)**		
Pyrite	0.5	Up to 0.8	Subhedral to anhedral disseminated grains
Chalcopyrite	Tr	Up to .08	Anhedral grains and composite grains with pyrite; partly rims pyrite.
VEINS	**(0.1)**		
Carbonate	0.1		Minor irregular carbonate replacement veinlets.
Chlorite	Tr		Trace hairline, discontinuous chlorite microveinlets.

TEXTURES AND ADDITIONAL OBSERVATIONS

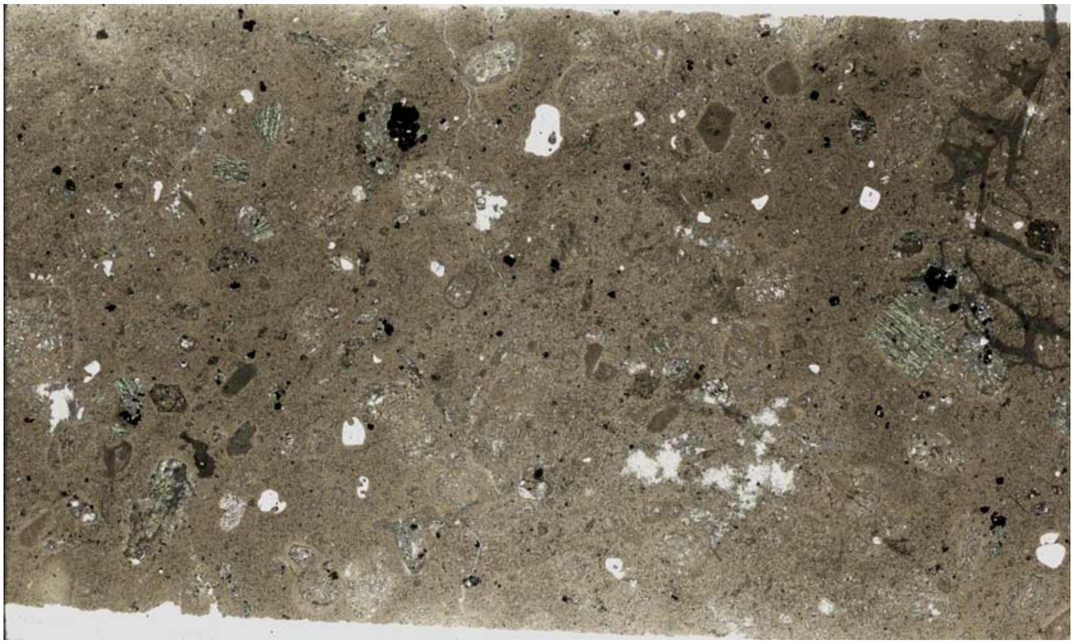
The rock displays a well-developed porphyro-aphanitic texture with moderately abundant (25 percent) subhedral phenocrysts of plagioclase, orthoclase, biotite and quartz in a very fine-grained groundmass. The billet was stained for potassium feldspar and indicates some orthoclase phenocrysts remain in the rock and the groundmass is relatively K-feldspar rich. Field relations suggest the rhyodacite porphyry dikes are shallow, hypabyssal intrusions. The very fine-grained groundmass indicates rapid quenching of the matrix after emplacement.

The sample is moderately hydrothermally altered with almost complete alteration-replacement of plagioclase phenocrysts by sericite-carbonate-clay, weak to moderate alteration-replacement of orthoclase phenocrysts by patchy carbonate and trace barite, and complete alteration-replacement of biotite phenocrysts by chlorite-carbonate-rutile. The dominance of sericite-carbonate-clay alteration of feldspar and chloritization of biotite suggests a propylitic alteration assemblage.

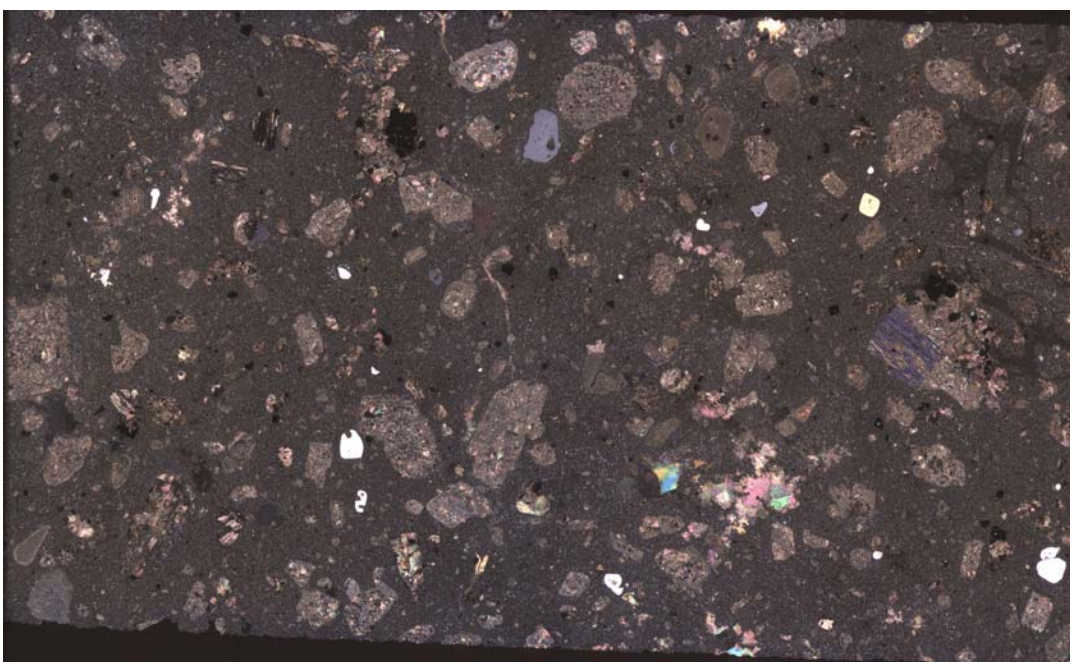
ROCK NAME: Biotite Rhyodacite Porphyry Dike With Moderate-Strong Sericite-Carbonate-Chlorite Alteration and Minor Disseminated Pyrite and Chalcopyrite



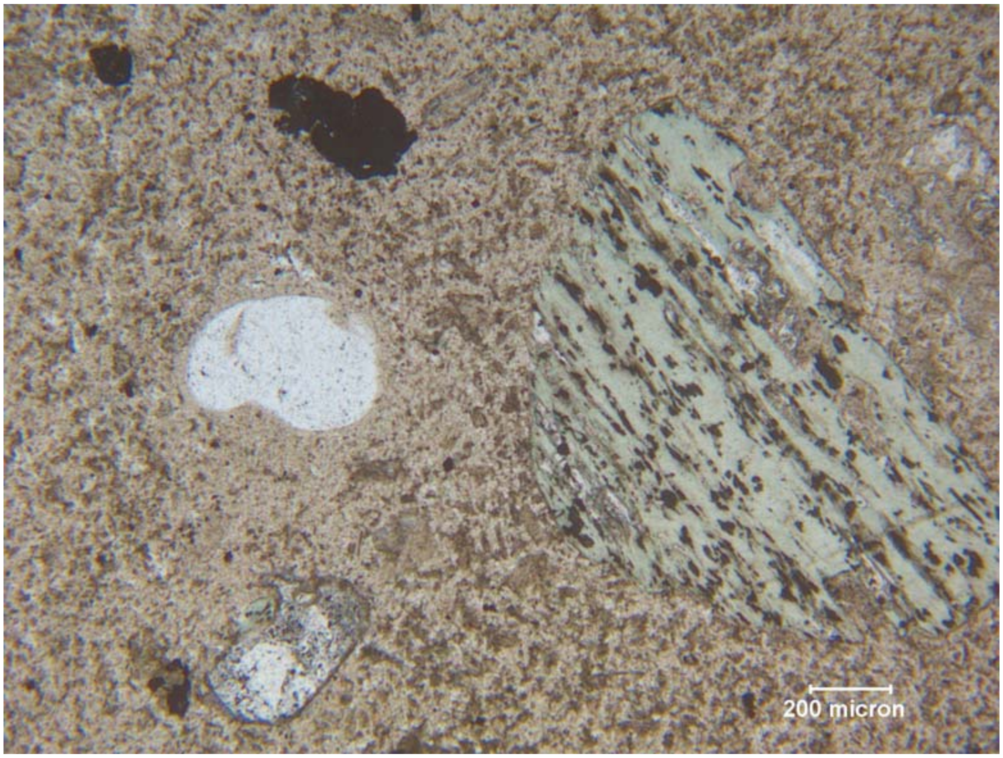
Sample 07-BON-PET-02. Thin-section billet of biotite rhyodacite porphyry dike stained (yellow) for K-feldspar. Note quartz phenocrysts (gray), small orthoclase phenocrysts (yellow), altered plagioclase phenocrysts (reddish) and chloritized biotite phenocryst (lg black grain, left) in K-feldspar rich aphanitic groundmass (grayish yellow).



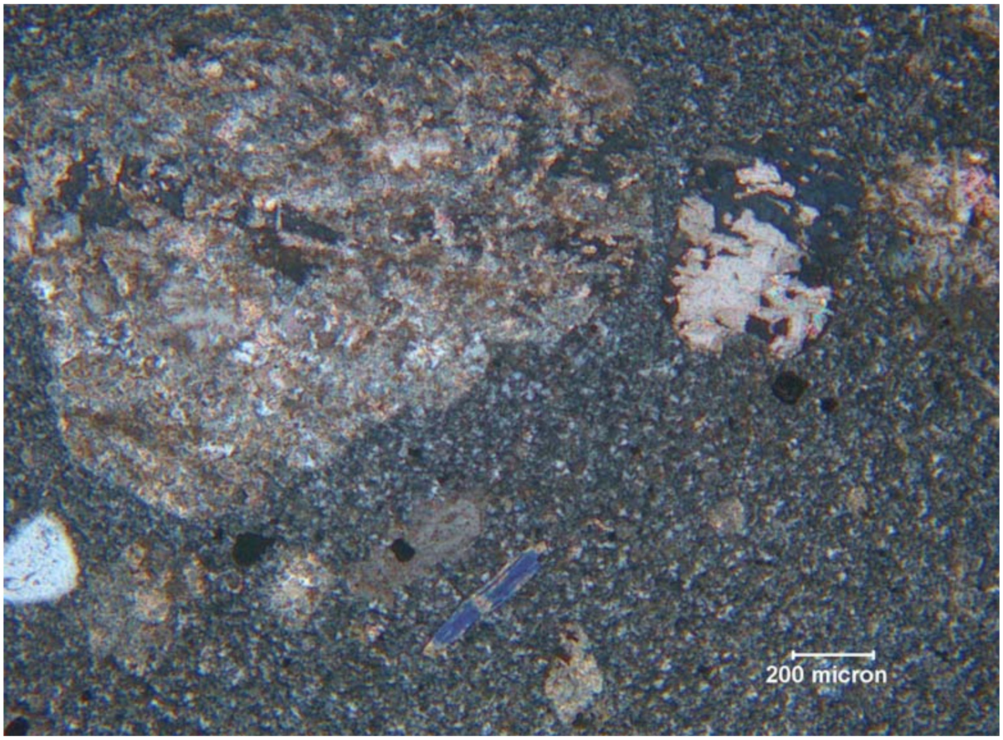
Sample 07-BON-PET-02. Full thinsection view of rhyodacite porphyry dike. Note relatively abundant quartz phenocrysts (white). Plane light; approx. 3.6 cm across.



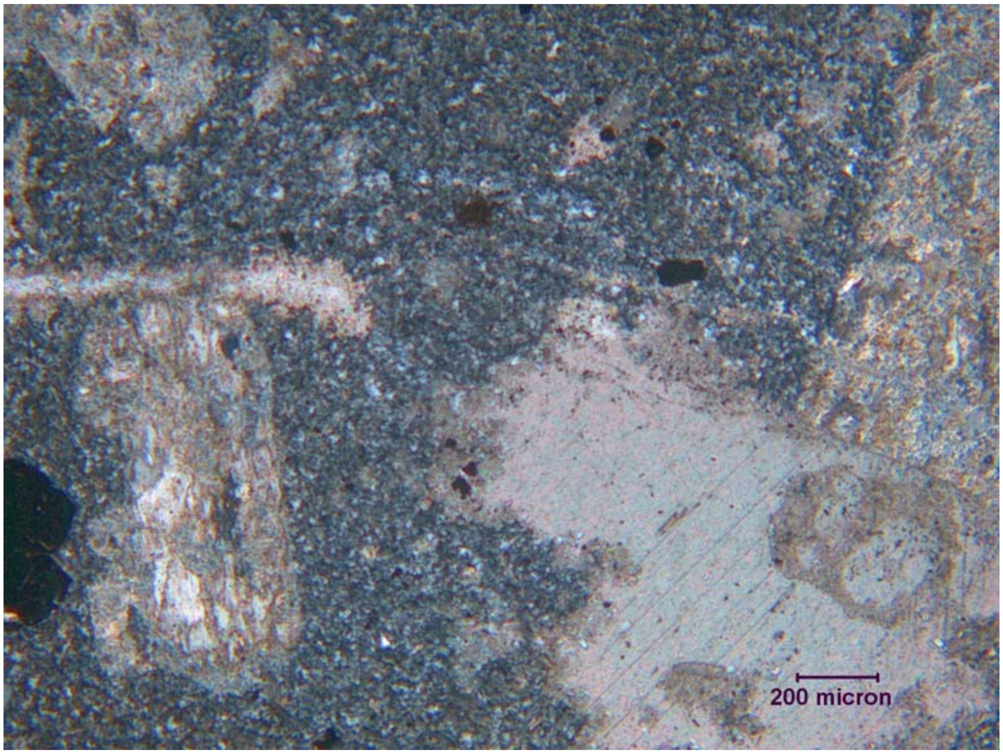
Sample 07-BON-PET-02. Same view as above with crossed polarizers showing porphyro-aphanitic texture with abundant altered plagioclase phenocrysts.



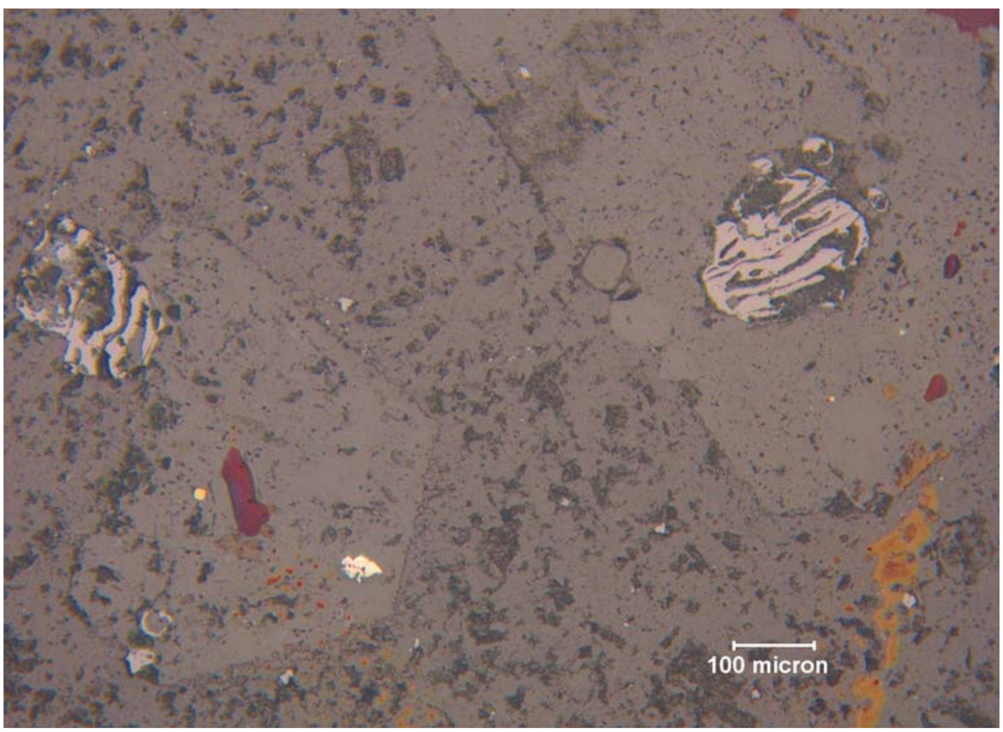
Sample 07-BON-PET-02. Close-up view showing quartz (white, left), altered orthoclase (gray, lower left) and altered biotite (greenish, right) phenocrysts. Plane light.



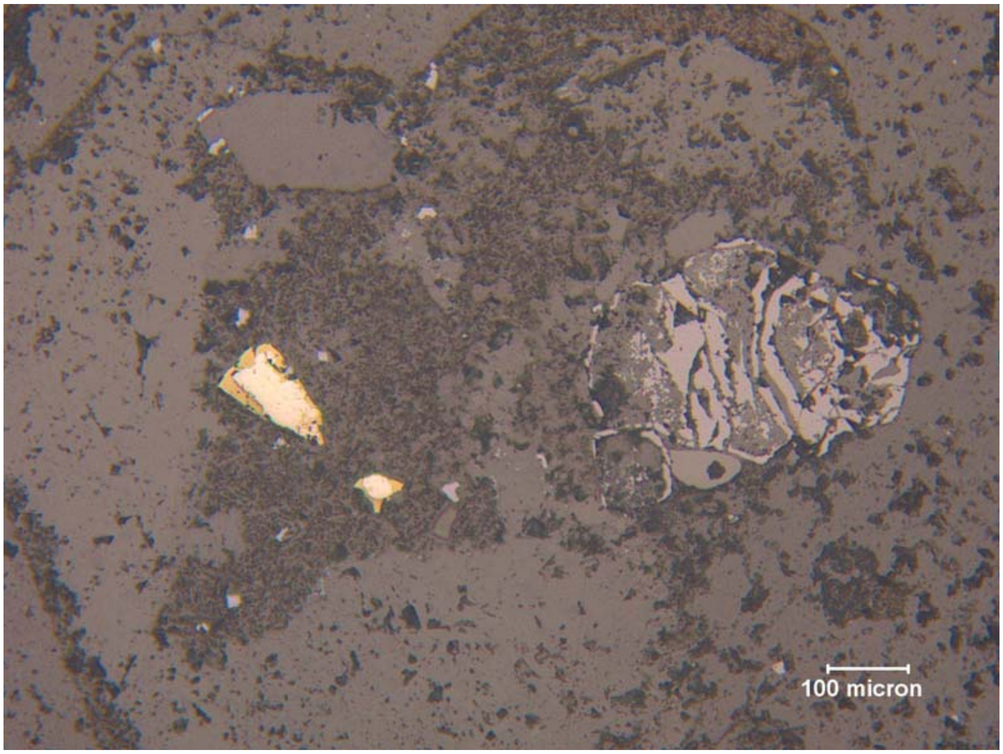
Sample 07-BON-PET-02. Close-up of sericite-carbonate altered plagioclase phenocryst (left) and partly carbonate altered orthoclase phenocryst (right). XP.



Sample 07-BON-PET-02. Detailed view of irregular carbonate microveinlet and alteration patch (lower right). Crossed polarizers.



Sample 07-BON-PET-02. Close-up view of disseminated magnetite (right), pyrite (tanish, lower left center), and chalcopyrite (yellow, left of red ink mark). Reflected light.



Sample 07-BON-PET-02. Detailed view of composite pyrite (tanish) and chalcopyrite (yellow) grains (left center). Note chalcopyrite partially rims pyrite. Reflected light.

XRD REPORT

COMPANY: Christopher-James Gold Corp
PROJECT: Ranch, N.B.C.
SAMPLE NUMBERS: 07-BON-ALT-01
07-BON-ALT-02

REPORT BY: James R. Shannon, Ph.D.
DATE: August 1, 2007
SAMPLE TYPE: Core

The purpose of this report is to document a preliminary X-Ray Diffraction (XRD) study that was conducted on two samples from the Bonanza zone that were collected by Dave Trabert. Two small slabs were prepared and stained for K-feldspar. Sample 07-BON-ALT-01 is a vein-alteration sample (see digital image) consisting of two domains: a mottled domain with gray and pinkish areas and abundant disseminated pyrite and a 'vein' of very fine grained pinkish tan material with only trace disseminated pyrite. Both domains are cut by irregular light greenish gray veinlets. Sample 07-BON-ALT-02 also has two domains (see digital image): a chaotic mixture of very fine grained pinkish and grayish material with irregularly distributed disseminated pyrite (appears to be a hydrothermal breccia?) and altered wall rock with remnant textures from the volcanic protolith. Along with quartz, the alteration phases have been variously referred to as alunite, sericite, or clay in the field. Max Baker has suggested that original secondary adularia is probably largely replaced by sericite at Bonanza.

Staining for potassium feldspar shows that neither sample has secondary K-feldspar (adularia) or evidence of remnants of primary K-feldspar (orthoclase or sanidine). The preliminary XRD study was conducted by Dr. Ric Wendlandt, Department of Geology and Geological Engineering, Colorado School of Mines. Dr. Wendlandt usually provides a list of minerals that are interpreted from the X-ray diffraction patterns. His summary is included here:

Jim,

The power supply for the XRD finally arrived and I have had the opportunity to analyze the two samples per your request.

Both are dominated by kaolinite and quartz with lesser pyrite or sphalerite (there is a difficult peak overlap problem for pyrite and sphalerite). I detect no other micaceous material (i.e., 10-A phase), nor do I detect any alunite.

I'll show you the data when you return.

RW

--
Richard F. Wendlandt
Prof., Geochemistry and Mineralogy
Dept. of Geology and Geological Engineering Colorado School of Mines
Golden, CO 80401

Phone: 303-273-3809

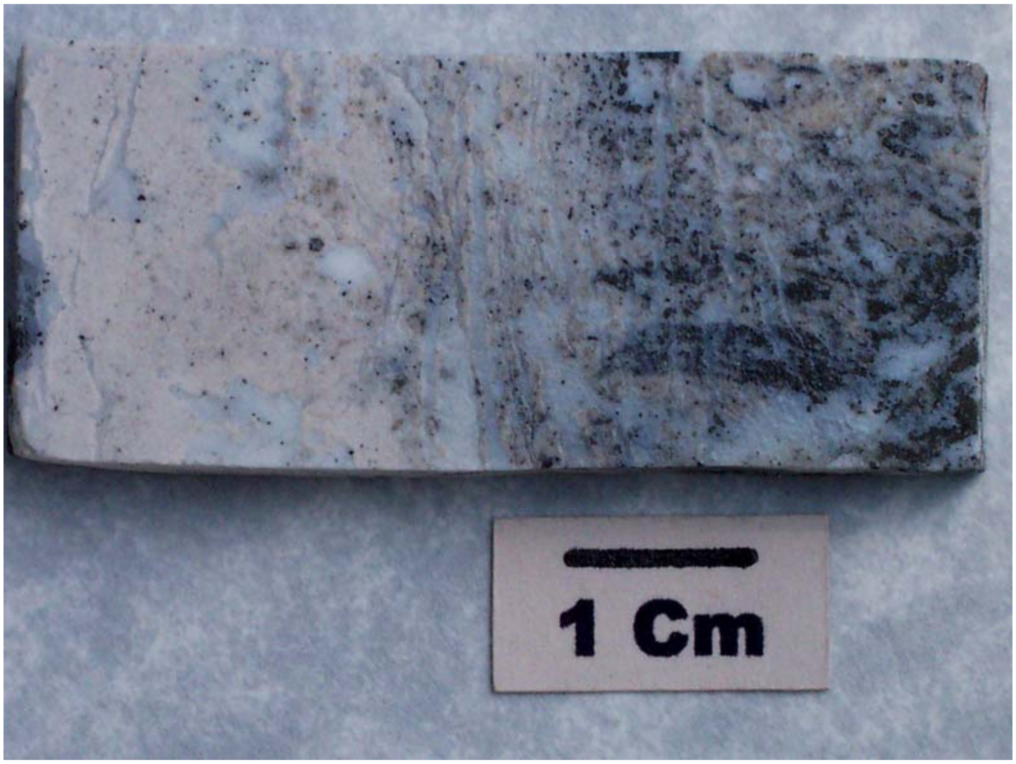
As part of the follow up, I asked Ric to evaluate the presence of adularia in the samples, and he indicated no adularia in either sample. His interpretation is that there is quartz and a kaolinite group mineral as the alteration assemblage in both samples. The distinction of the various kaolinite group minerals (kaolinite, anauxite, dickite, nacrite, halloysite and allophone) requires more detailed XRD studies. I suspect that the different colors of fine-grained alteration phases in these samples may be related to different kaolinite group phases. This is supported by general descriptions of acid-sulfate type alteration zones in the Alberts Hump area that exhibit a “transition outward from silicified zones into an annular zone of predominantly dickite, nacrite, quartz and sodium-rich alunite” (Diakow and others, 1991, p,542) or at the AL (Bonanza) deposit where “the silicified zone is flanked by quartz-natroalunite-dickite and an outer quartz-illite-hematite assemblage” (Clark and Williams-Jones, 1986; summarized in Diakow and others, 1991, p.544). I requested copies of the X-ray diffraction patterns for the two samples and they are included below. I also requested that future studies include X-ray diffraction patterns with the interpreted mineral labels on appropriate peaks.

RECOMMENDATIONS

The preliminary XRD study of two samples from the Bonanza zone indicates that quartz and kaolinite group minerals are the main alteration assemblage. Neither sample has evidence of alunite, sericite-illite or adularia. Additional characterization of alteration phases at Bonanza is recommended. Additional X-ray diffraction studies should be directed at confirming the presence, distribution, and character of alunite (or natroalunite) and sericite. These alteration studies should be applicable to similar high-sulfidation system target areas in the region.

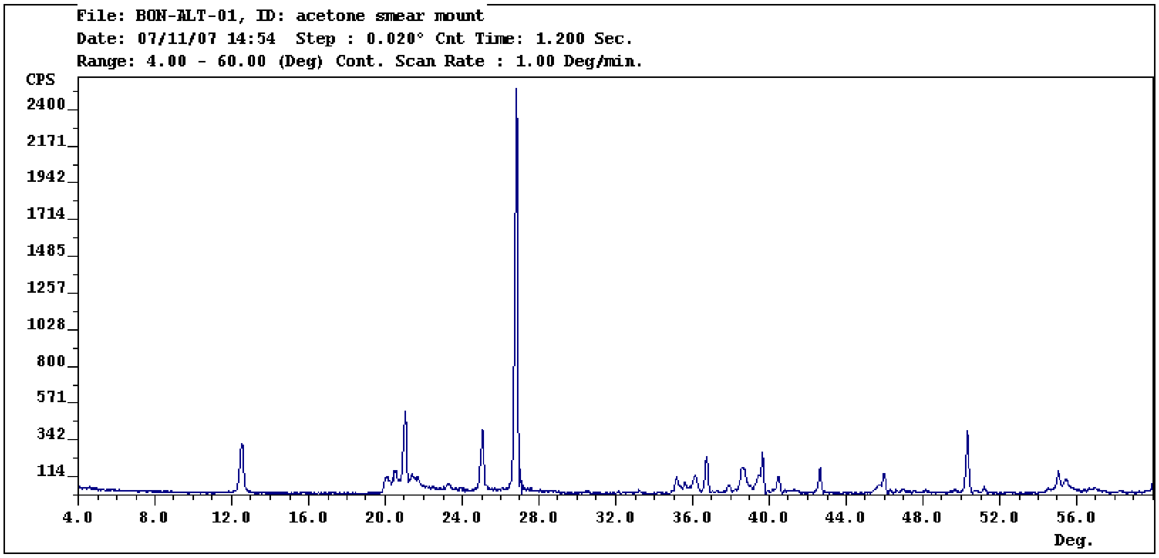
Preliminary petrographic observations on a sample of ‘purplish andesite’ considered to be the outer propylitic alteration zone at Bonanza indicate a lack of chlorite and epidote. The dominant sericite-carbonate-clay-hematite alteration assemblage is problematic. Is it equivalent to an outer propylitic zone or is there another, more distal propylitic zone that has not been recognized? Can small zones with disseminated pyrite and localized quartz-pyrite-chalcopyrite+/-galena and sphalerite veins and hydrothermal breccias carry significant precious metals in the sericite-carbonate-clay-hematite zone? Additional studies at the BV zone are recommended because there are indicated differences including the presence of discrete gold-bearing, barite-quartz-pyrite veins and abundant sericite, and lack of advanced argillic mineral assemblages (Clark and Williams-Jones, 1989) compared to Bonanza and Thesis zones.

Additional studies directed at evaluating the presence and distribution of adularia are recommended. Staining slabs for K-feldspar is a quick and relatively cheap method to achieve this. The Lawyers property includes a number of adularia-sericite type showings. If this property is added to the portfolio of Christopher-James Gold Corp holdings, additional alteration studies are recommended.



Sample 07-BON-ALT-01. Small slab of alteration/vein stained for K-feldspar. Lack of staining indicates no secondary K-feldspar (adularia) or remnants of primary K-feldspar (orthoclase?) in the sample. Material analyzed with XRD was mixture of very fine-grained pinkish-tan material with fine light greenish veinlets in left half of slab.

Sample 07-BON-ALT-02. Small slab of ‘alteration/vein’, probably a hydrothermal breccia (left 2/3) and altered wall rock volcanic (light pinkish brown, right 1/3). Material analyzed with XRD was mixture of grayish and pinkish material with disseminated pyrite from the vein-breccia (left).



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Date: 07/11/07 14:54 Step : 0.020° Cnt Time: 1.200 Sec.
Range: 4.00 - 60.00 (Deg) Cont. Scan Rate : 1.00 Deg/min.
CPS
2400
2171
1942
1714
1485
1257
1028
800
571
342
114
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
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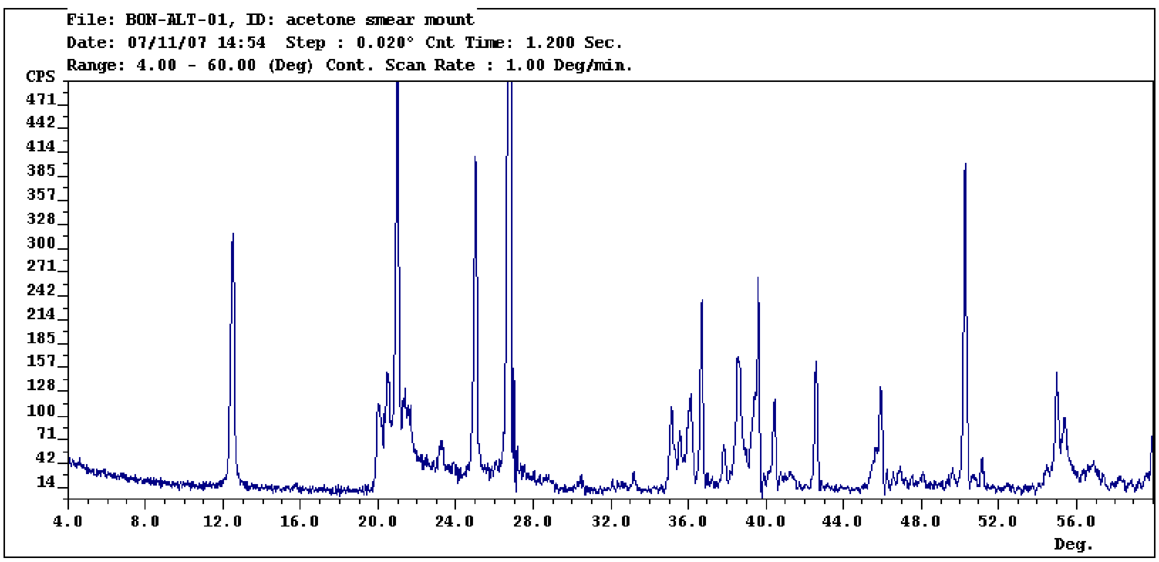
Deg.



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Range: 4.00 - 60.00 (Deg) Cont. Scan Rate : 1.00 Deg/min.
CPS
471
442
414
385
357
328
300
271
242
214
185
157
128
100
71
42
14
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
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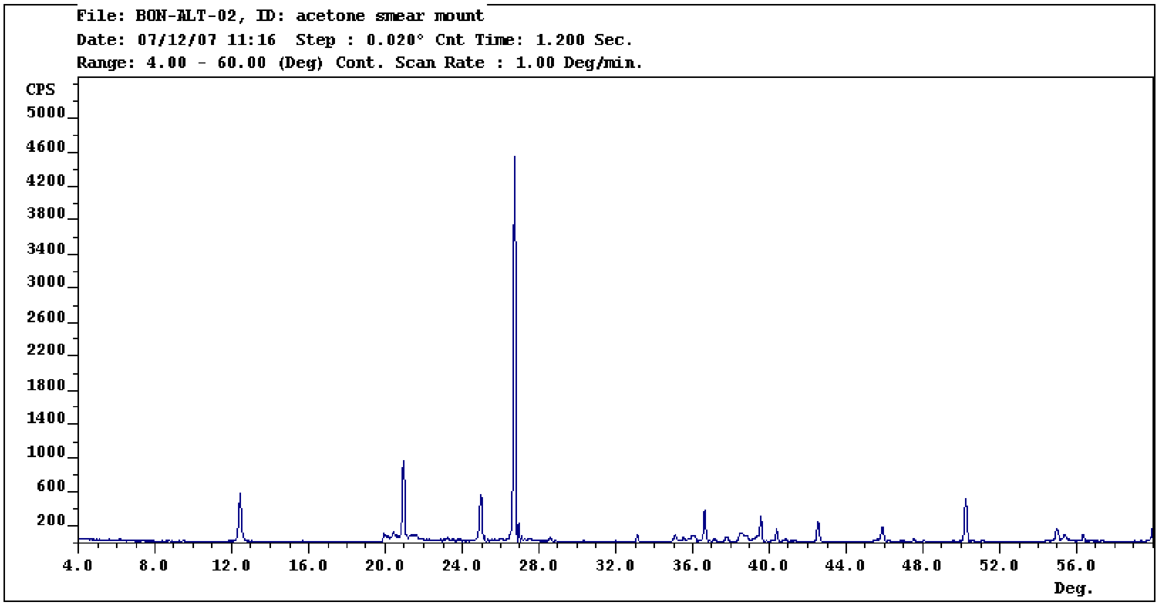
Deg.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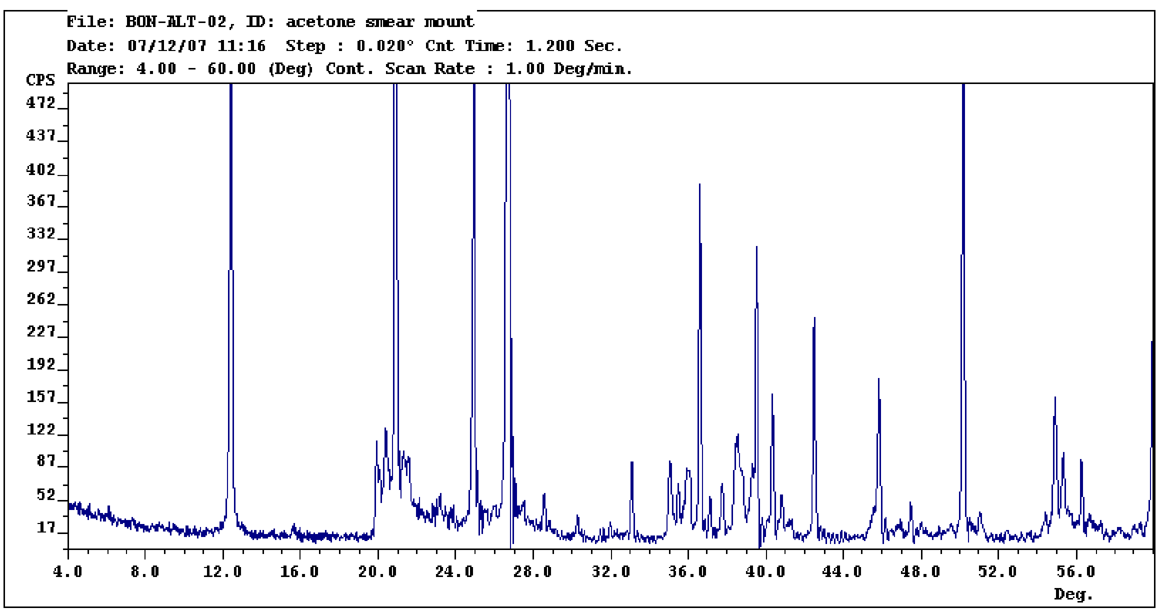
Date: 07/12/07 11:16 Step : 0.020° Cnt Time: 1.200 Sec.
Range: 4.00 - 60.00 (Deg) Cont. Scan Rate : 1.00 Deg/min.
CPS
5000
4600
4200
3800
3400
3000
2600
2200
1800
1400
1000
600
200
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
Deg.


File: BON-ALT-02, ID: acetone smear mount
Date: 07/12/07 11:16 Step : 0.020° Cnt Time: 1.200 Sec.
Range: 4.00 - 60.00 (Deg) Cont. Scan Rate : 1.00 Deg/min.
CPS
472
437
402
367
332
297
262
227
192
157
122
87
52
17
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
Deg.

SEM REPORT

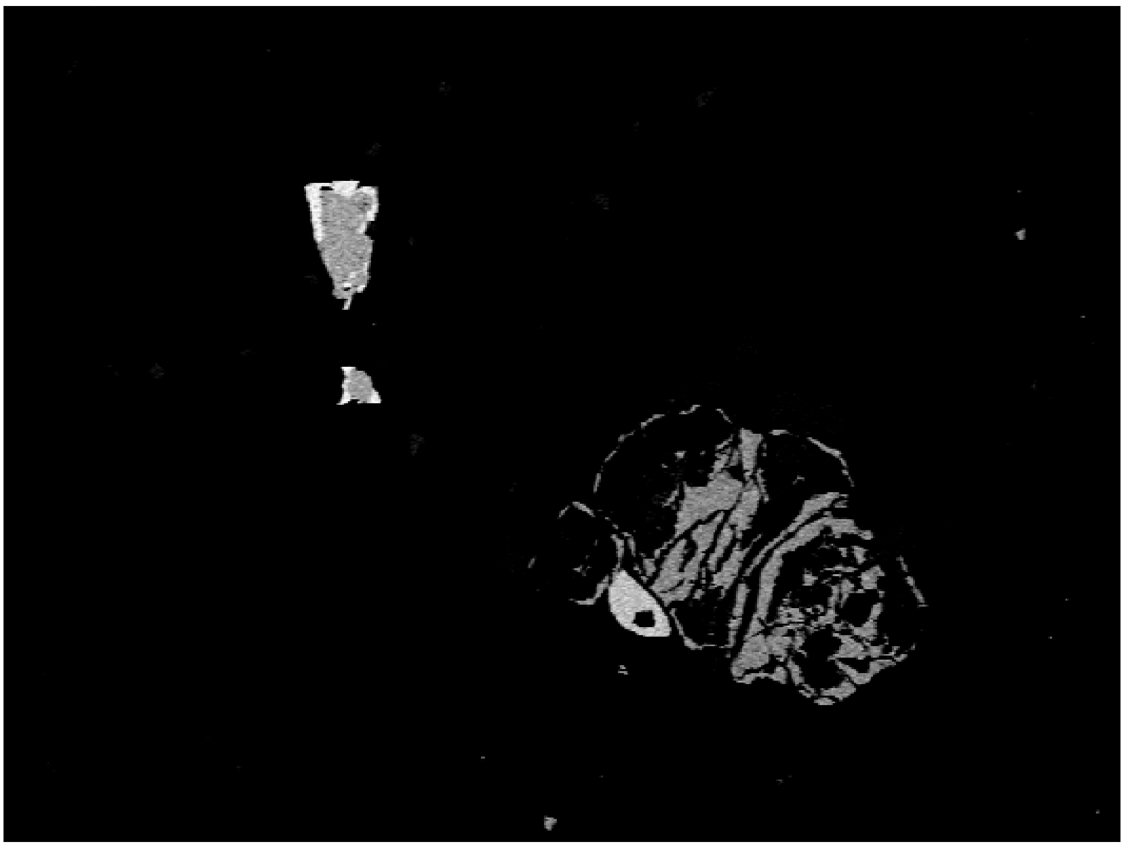
COMPANY: Christopher-James Gold Corp	**REPORT BY:** James R. Shannon, Ph.D.
PROJECT: Ranch, N.B.C.	**DATE:** August 1, 2007
SAMPLE NUMBER: 07-BON-PET-02	**SAMPLE TYPE:** Polished Thinsection

The purpose of this report is to document a small Scanning Electron Microscope (SEM) study that was conducted on sample 07-BON-PET-02 as a follow up of the petrographic study. This report also serves as an example of the kinds of studies that can be done with an SEM. SEM studies use a finely focused electron beam in spot mode for semi-quantitative analyses of unknown minerals and generates an Energy Dispersive Spectrometer (EDS) spectrum showing the major and minor elements present. The SEM also can scan an area (scan mode) and generates three useful types of images: (1) Secondary Electron(SE) images which show surface morphologic features; (2) Backscatter Electron (BSE) images which show compositional features (brightness) related to the atomic number of the elements present; and (3) X-Ray Dot Mapping which can map the distribution of specific elements within the scan area.

Minor disseminated chalcopyrite associated with pyrite was observed during reflected light studies of sample 07-BON-PET-02. A brief SEM study was conducted to confirm the presence of chalcopyrite and to scan for other potential minerals. The SEM EDS spectrum confirmed the presence of pyrite, chalcopyrite (spectrum below) and Ti-bearing magnetite (spectrum below). In addition, a very bright phase (relatively high atomic number) was identified during scanning for other phases (SEM BSE image below) and was confirmed to be barite with SEM EDS (spectrum below). SEM studies typically identify and characterize minor or trace phases that are easily overlooked during hand sample or petrographic studies.

The presence of trace chalcopyrite and barite in the rhyodacite porphyry dikes may be important in evaluating a possible genetic relationship between the dikes and spatially associated gold mineralization (including associations with barite and possibly copper) at the Bonanza zone.

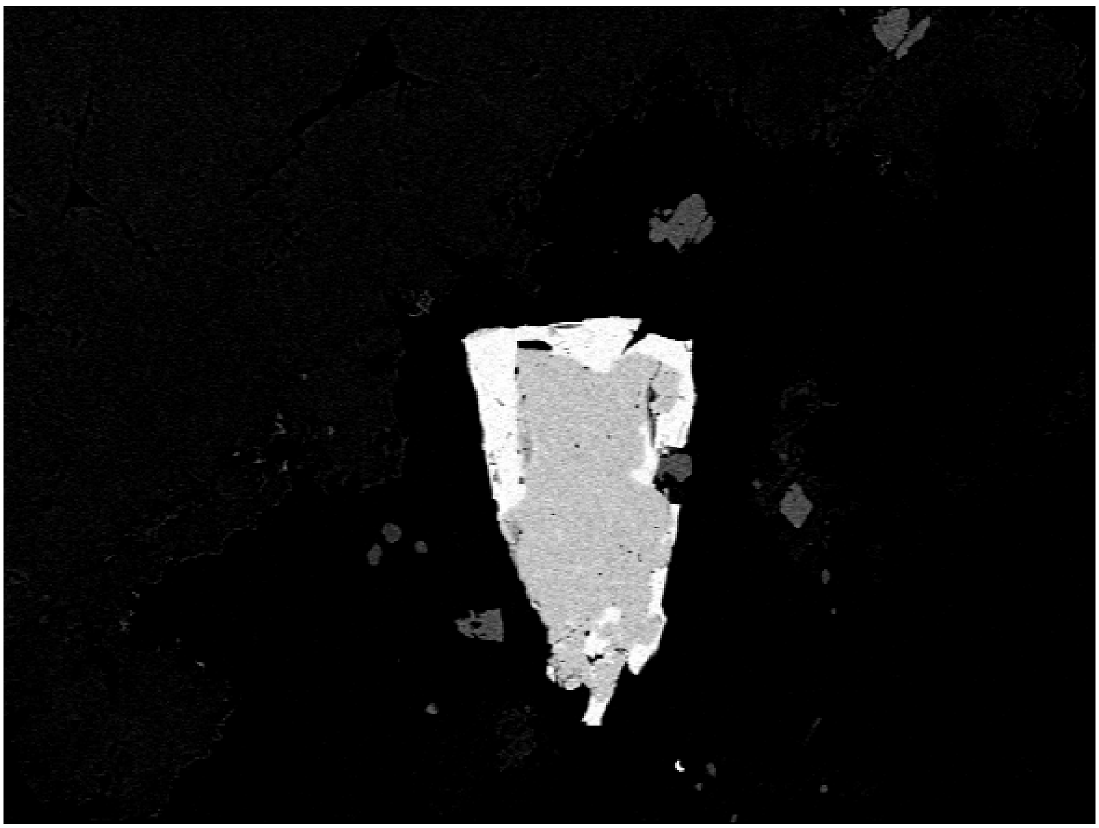
File: BON-PET-02-1-BSE-95x
Collected: July 23, 2007 14:11:02



Scope magnification: 95X

Sample 07-BON-PET-02. SEM BSE image of composite pyrite-chalcopyrite grains (left) and skeletal magnetite and zircon grain (lower right center).

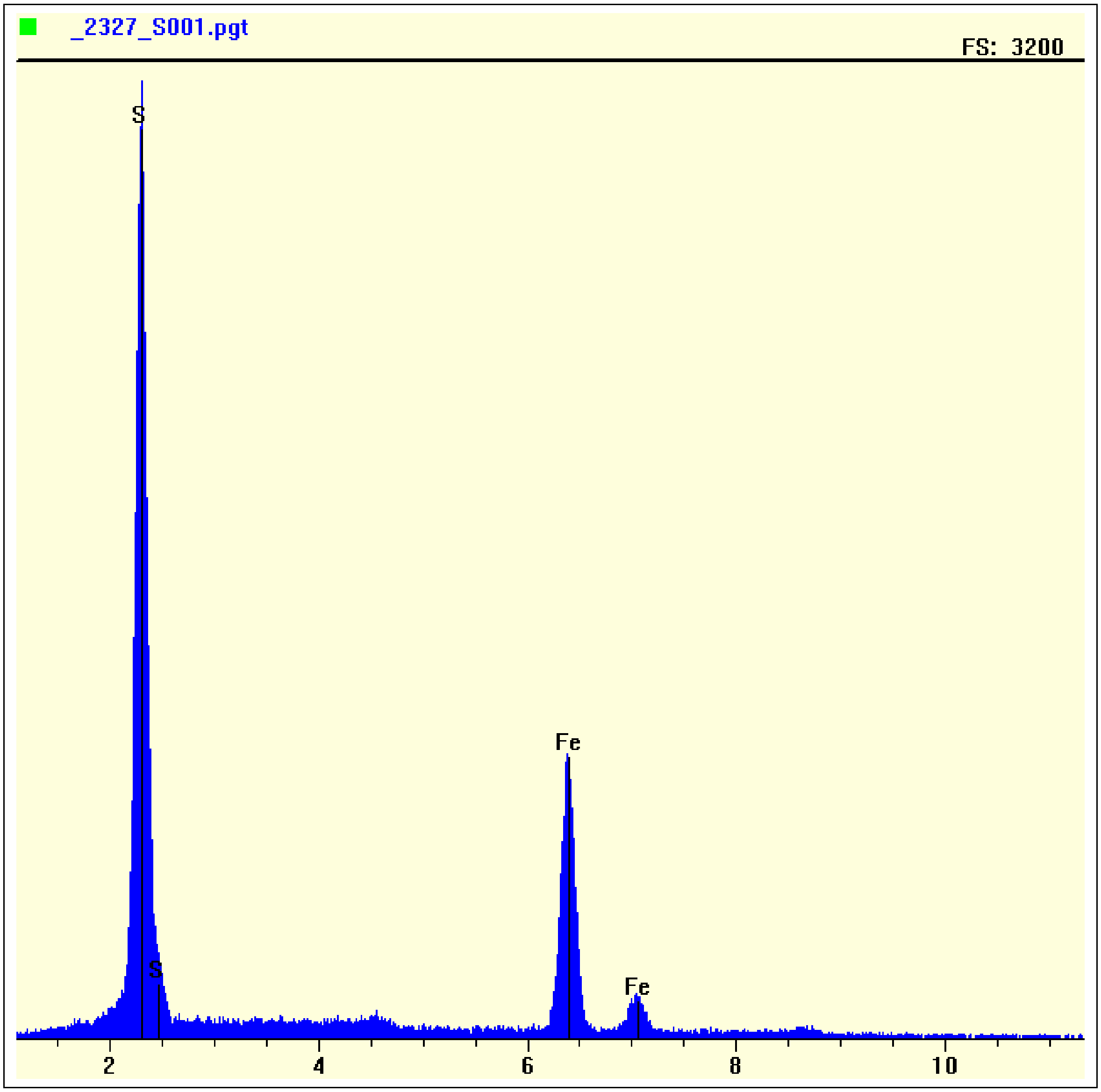
File: BON-PET-02-1-BSE
Collected: July 23, 2007 13:52:54



Scope magnification: 300X

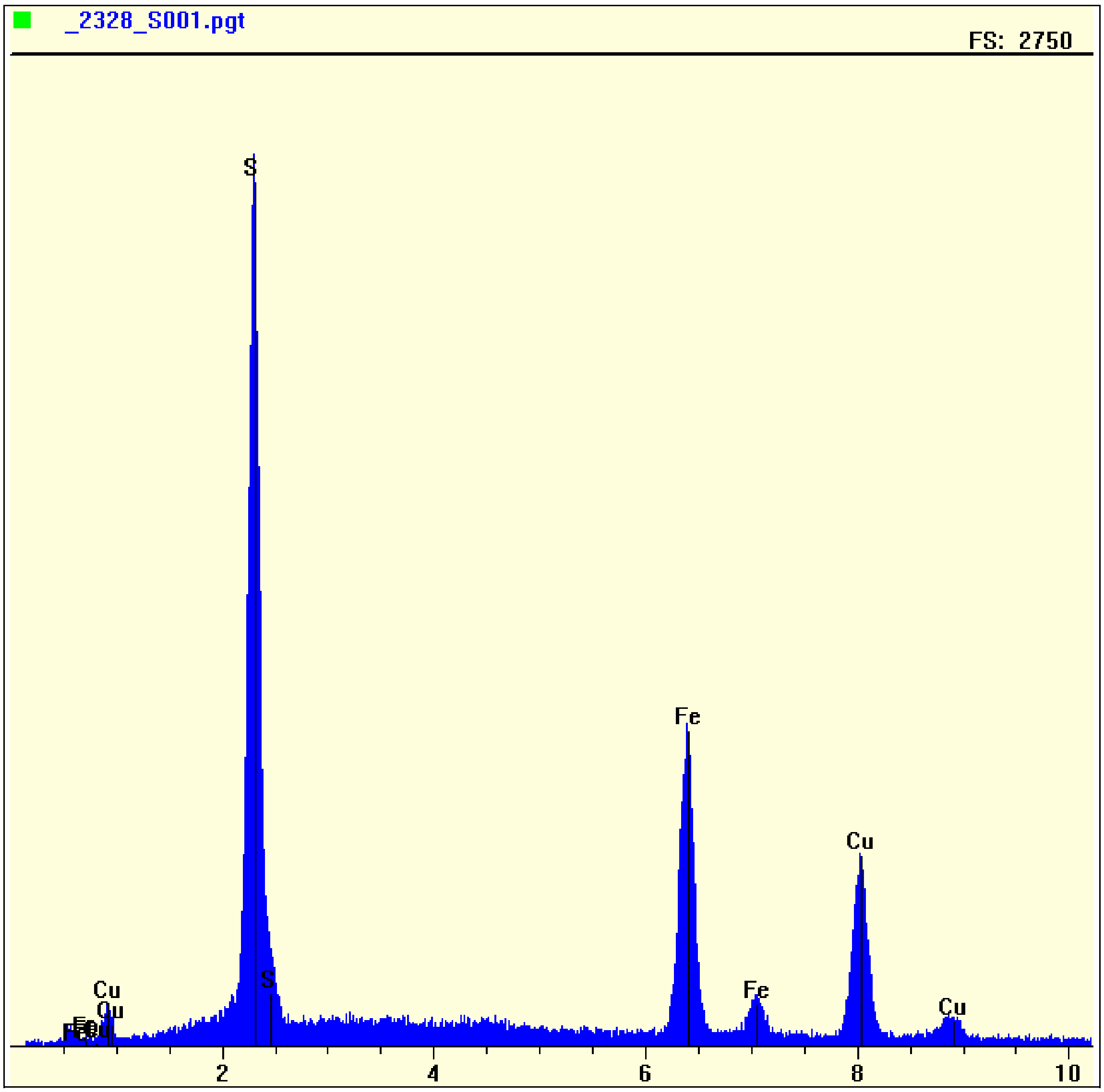
Sample 07-BON-PET-02. BSE image of composite pyrite(gray)-chalcopyrite(white) grain. Chalcopyrite partially rims pyrite.

File: BON-PET-02-1-A
Collected: July 23, 2007 13:57:33



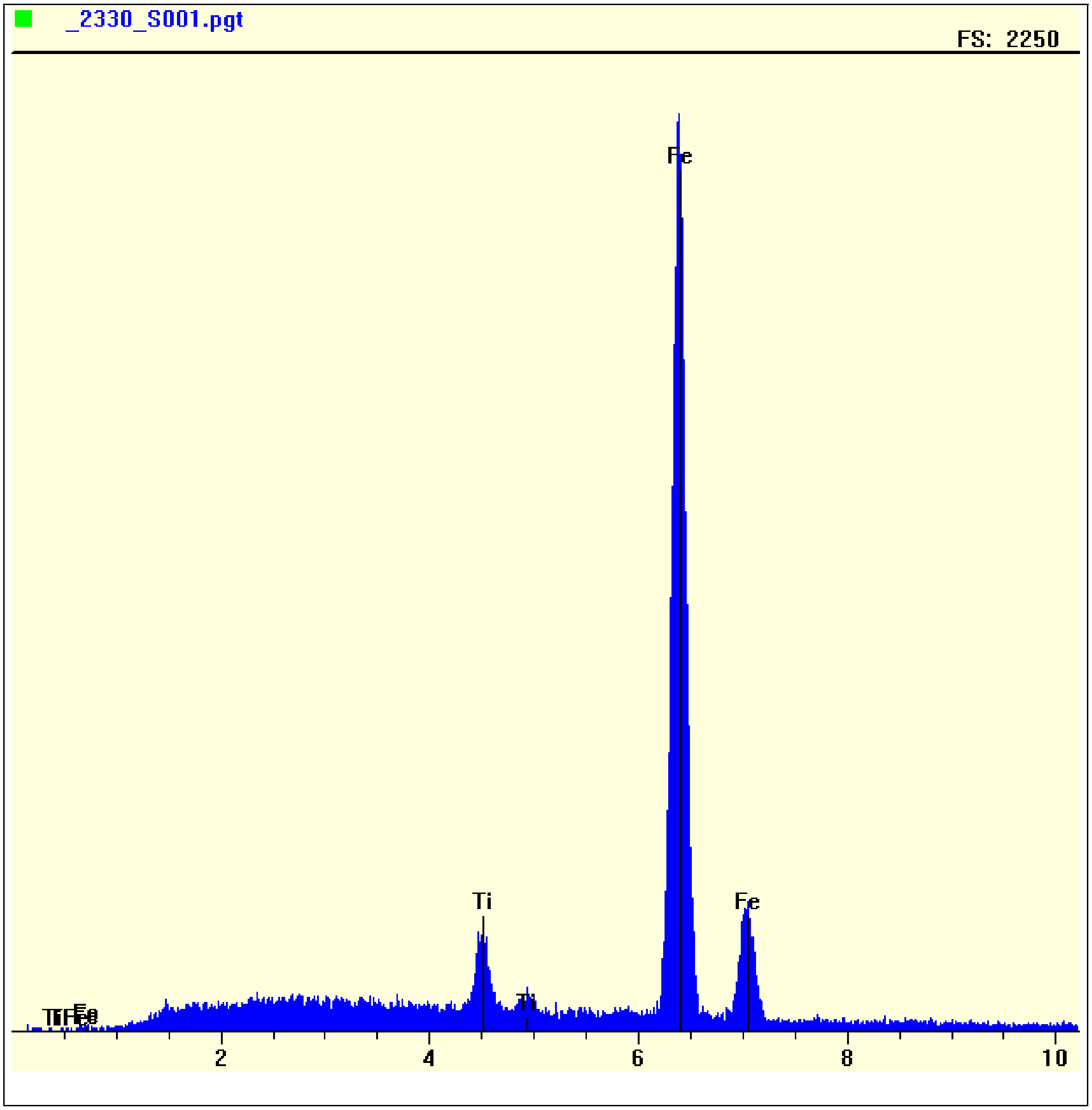
Sample 07-BON-PET-02. SEM EDS spectrum of pyrite.

File: BON-PET-02-1-B
Collected: July 23, 2007 14:00:52



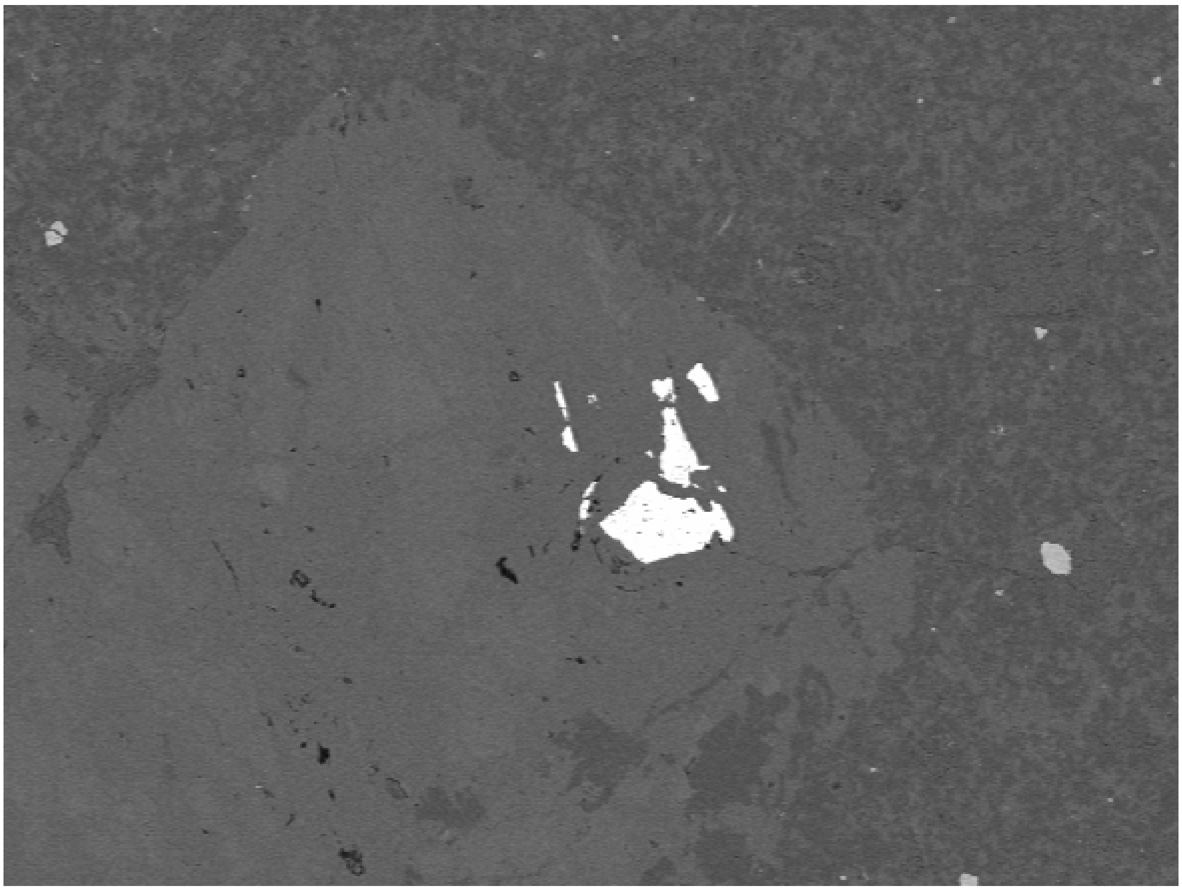
Sample 07-BON-PET-02. SEM EDS spectrum of chalcopyrite.

File: BON-PET-02-1-C
Collected: July 23, 2007 14:00:52



Sample 07-BON-PET-02. SEM EDS spectrum of Ti-bearing magnetite.

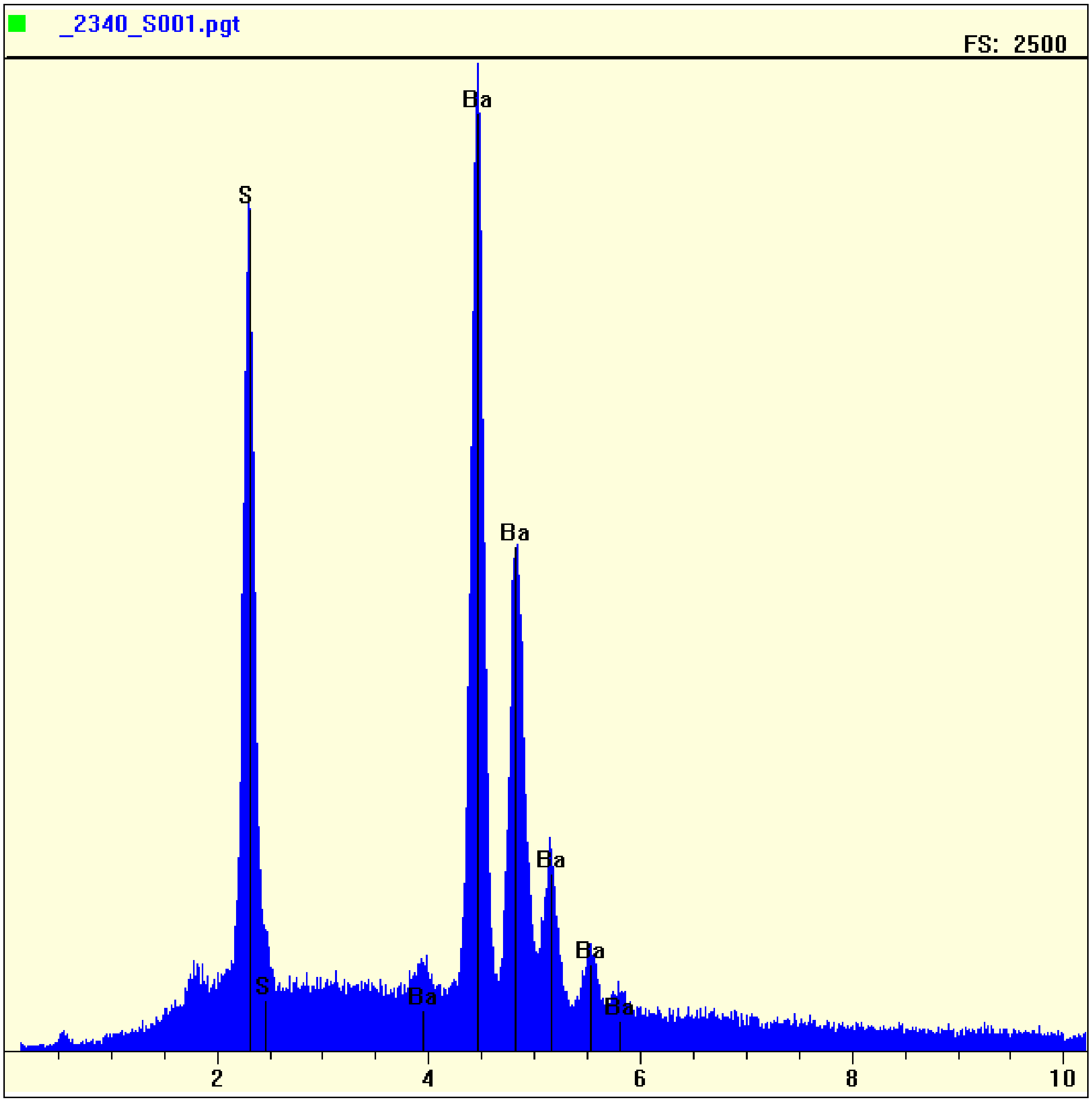
File: BON-PET-02-1-BSE-130x
Collected: July 23, 2007 14:47:21



Scope magnification: 130X

Sample 07-BON-PET-02. SEM BSE image of altered K-feldspar phenocryst with barite grains (white).

File: BON-PET-02-1-E
Collected: July 23, 2007 14:00:52



Sample 07-BON-PET-02. SEM EDS spectrum of barite.

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MEMORANDUM

TO: David Trabert, VP Exploration, Christopher James Gold Corp.
FROM: Richard Nielsen, Consulting Geologist, Golden, CO
CC: Max Baker, Pres. Christopher James Gold Corp., Vancouver, B.C.
SUBJECT: Ranch Property, Toodoggone Region, northern B.C., Canada
Date: August 29, 2007

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

Gold mineralization at the Ranch property is closely associated with pyrite-bearing massive brecciated quartz and a surrounding halo of vuggy silica. Various amounts of alunite alteration, kaolinite (clay) and clay-hematite alteration surrounds the quartz-pyrite alteration.

The high-temperature and acid-sulfate alteration that characterizes gold mineralization at the Ranch property is located along steep structures and in breccias that cut host andesite-latite crystal-lithic tuffs, or in the rhyolite and co-magmatic quartz latite porphyries that also are emplaced along the structures. Some rhyolite and quartz latites made it to the surface and formed flow–dome complexes (Albert's Hump and BBX areas). A large porphyry (copper?) type of intrusion is believed to underlie the entire property. SO_2 and CO_2 charged aqueous fluids degassed from the deep intrusion, followed steep fractures and in some areas were closely followed by intrusion of rhyolite and quartz-latite porphyries. The high-temperature and high-energy fluids produced breccias and hydro fractures. Near surface dissociation reactions in the fluids produced sulfuric acid, which produced hypogene alunite, vuggy silica by acid leaching, and kaolinite clay alteration. Loss of H^+ ion by reaction with the wall rock reduced the fluid, producing excess S^{-2} ion and pyrite was precipitated with quartz in pipes and fissures. CO_2 was reduced to various black carbon compounds that are associated with the fine-grained pyrite.

Gold mineralization came along later and preferentially precipitated in brecciated and vuggy quartz; barite also appears to be late. Gold mineralization is likely formed when geothermal pools and hot spring developed near surface. Meteoric water circulated, picked up the last gasps of SO_2 from deep magmatic sources forming HS^- which complexes with gold and thus deep gold was leached and moved upwards where it was precipitated by near surface oxidation. Most known gold deposits on the Ranch property are located along relatively narrow structures and are confined to a zone from the surface to 70 meters depth.

Targets for high-grade deposits along relatively narrow structures are a viable and possible target type. Additional gold deposits with resources similar to that at Bonanza may be found with additional exploration. The real challenge is to develop targets for wide-spread bulk tonnage disseminated gold mineralization. The compact and well indurated nature of the host volcanic rocks seems to favor structure-controlled deposits of limited size. A possible exception is the peripheral aprons around the flow dome complexes where relatively permeable pyroclastic aprons may develop. This type of target may possibly be detected by an IP survey that is designed to locate associated disseminated pyrite in these permeable pyroclastic rocks. The IP survey presently underway could possibly be extended to cover the BBX and Albert's Hump target areas.

Geologic mapping with emphasis on location of structures and distribution of alteration types would enhance the definition of drill targets.

Finally, possibility of a porphyry copper target at depth can be enhanced by compilation of structural, geochemical and geophysical data.

INTRODUCTION

The writer re-logged drill holes A07-001 through -006 (Bonanza Area); hole A07-036 from the Mickey target; and holes A07—030, -031, -034 and -035 (Holes T-01 through T-04, Thesis III zone). Notes from this relogging are attached as an Appendix to this report.

The writer also logged A07-25, -26, -27 and -29 (Bonanza zone); A07-37, -38, -39 and -40 (Mickey zone). Logs for these holes are in the camp drill hole files.

Field examinations were made in the Bonanza area, Mickey and Thesis areas, the BV pit and outcrops in the BBX target areas. Field notes are included below in the discussion of individual mineralized areas. The writer spent a total of 25 days at the property, August 2 to 27, 2007.

REGIONAL GEOLOOGIC SETTING FOR MINERALIZATION

Gold mineralization in the project area is hosted by the lower unit (Adoogacho member) of the Toodoggone volcanic sequence of Early Jurassic age. The host unit is composed of andesite to latite crystal-rich tuffs; some rich in compressed pumice lapilli (fiamme); and most are welded into compact, coherent, well indurated tuff units.

Location of eruptive vents for these pyroclastic rocks is uncertain. Possible vents may be located at the Albert's Hump and BBX target areas, which appear to be extrusive rhyolite flow dome complexes. These dome complexes also appear to be the focus of explosive breccias and subsequent high-temperature acid-sulfate alteration that produced vuggy-quartz breccias, extensive alunite alteration, barite veinlets, and possible gold mineralization. Some of the mineralized structures in the area also may have served as vents for fissure eruptions. Regional studies describe these tuffaceous units and intrusive rocks as part of a magmatic island arc active in early Jurassic times. The arc is believed to have moved easterly and docked against the North American continents shortly after or during magmatism in early Jurassic time. This notion is consistent with the many near horizontal slickensides we observed in the area. These suggest the principal fault movements were in a compressional setting.

Radiometric age dates and oxygen-isototpe data from Albert's Hump alunite samples (Diakow and others, 1991) are consistent with acid-sulfate alteration being emplaced late in the volcanic eruptive event that formed the tuffaceous sequence of the Adoogacho member. Isotopic data are consistent with the notion that fluids producing vuggy silica and alunite alteration were magmatic. This supports the writer's hypothesis that acid-sulfate alteration and associated rhyolite intrusions are related to degassing of a porphyry (copper?) pluton underlying the district.

Origin of gold mineralization appears to be later than the acid-sulfate alteration and very likely gold was deposited by fluids that were very much different in temperature and composition than the high-temperature oxidized fluids that produced acid-sulfate alteration. Gold likely was deposited from reduced, high pH, dilute fluids in which HS^- ion is stable. Gold was deposited by near surface oxidation of these gold-bearing fluids.

BONANZA TARGET AREA

Field Examination

Bonanza North contains a north-south oriented prospect trench that exposes pinkish andesite tuff that may be partly alunitized. This rock is cut by ribs of sugary granular quartz. Strong brecciation and vuggy quartz are exposed at the north end of the trench. Numerous sub-horizontal slickensides are exposed near the north end of the trench.

Main Zone of the Bonanza prospect contains the pit from which about 4700 tons of ore were extracted. Pervasive vuggy silica with barite and heavy pyrite mineralization is exposed over an extensive area. Some alunite may be present. Very likely this well mineralized area is located at the intersection of NNE and NNW structures. Gold grades are similar to those encountered in drill hole A07-006.

The Bonanza Ridge area, located NE of Bonanza North, contains a NNE-trending mass of brecciated rock about 10 meters wide. This structure is characterized by fine grained massive quartz with some vuggy quartz. Sub-horizontal slickensides exposed trend NNE. Continuing to the NE is a pod of silicified andesite tuff about 50 meters long and 20-30 meters wide. This structure is characterized by fine grained granular quartz--almost chert-like—that is heavily brecciated and stained with goethite limonite. This area of mineralization has gold values of 0.1 to 0.2 g/t gold and may be near the northern limit of mineralization defined in the Bonanza target area..

Notes from Drill Cores

Host rocks for gold mineralization at Bonanza are layered andesite tuffs. Published chemical analyses suggest the compositions of the tuffaceous host rocks are dacites to latites. Crystal-rich tuffs are common and usually contain compressed pumice lapilli, or fiamme. Exotic blocks of volcanic rocks are present in relatively minor amounts. These tuffs are compact and well indurated. Pervasive permeability is limited. Pathways for fluids are mainly along fault zones, breccias and fractures.

Our logging of drill cores A07-01 through A07-06 (see Appendix for logs) revealed a distinctive fiamme-rich layer in several drill holes (A07-01, -02, -03 and -04). This was used as a marker horizon or bed and when correlated between these holes indicate the host rock tuffs have been folded or warped into an anticlinal structure in this part of Bonanza area that was drilled (Attachment 2).

The axial area of this anticlinal uplift is cut by several faults that trend NNE, NNW and NS. Although many fault zones are intersected and logged in drill hole, we found no firm evidence that major flat faults have cut through the Bonanza area, thereby cutting off gold mineralization or otherwise disrupting alteration or mineralization patterns.

The axial zone of the anticlinal warp and the major fissures that cut through it are the focus of alteration and mineralization. Principal types of alteration are vuggy silica, alunite replacement and impregnation, clay alteration (presumably kaolinite and/or dickite) and clay-hematite alteration. Generally alteration types appear to be zoned. A central core of vuggy silica with disseminated and veinlet pyrite is flanked by alunite-clay, then a clay zone which grades into clay-hematite as the outer margin type of acid-surface alteration. Beyond the limits of acid-sulfate alteration is widespread background alteration of clay-calcite-chlorite and some minor zeolites replacing plagioclase and deposited on fractures.

Gold commonly is associated with vuggy silica at Bonanza, but only at shallow levels. Gold values fall off to nil about 60 meters down hole, even though attractive vuggy silica with pyrite is present below 60 meters. Gold mineralization may be accompanied by copper sulfides (chalcopyrite, bornite, covellite and perhaps sulfo-salts) but not always. Copper mineralization is present is some locations without elevated gold values. Usually barite crystals in vugs and veinlets accompany gold mineralization, and gold values are elevated in cores where sulfide content, usually pyrite is visibly high.

Within the zoned acid-sulfate alteration are several features that are genetically linked with the high-temperature and high-energy alteration. First, hydrothermal breccia, crackle breccia and hydro fractures are common in the central zone of vuggy silica, alunite and clays, and are evidence of the high energy associated with alteration. Secondly, this central core of acid-sulfate alteration commonly is intruded by fine-grained rhyolite and rhyolite breccia, evidence of the high temperature associated with theses zones. Rhyolite is present as blebs, dikes and pods of white to cream-colored aphyric rock. Larger pods and dikes of rhyolite are pinkish color and consist of micro-aplitic and granular K feldspar, quartz and plagioclase. Small quartz eyes are common in rhyolite.

Rhyolite commonly is brecciated and consists of white rhyolite fragments in a pale pinkish gray rhyolite matrix. Fragments of alunitized rock and quartz-pyrite mineralization are inclusions in rhyolite and indicate the intrusive rhyolite moved up along structures already containing acid sulfate alteration and mineralization. Parts of the rhyolite also are altered and mineralized. Usually copper sulfides and geochemically elevated Mo values also are associated with intrusive rhyolite. These features indicate the rhyolite is intramineral in the sense that it was emplaced during the acid sulfate alteration and pyrite-mineralizing event.

At Bonanza the high-temperature, high-energy alteration and sulfide mineralization is focused along relatively narrow vertical structures. We find no evidence for permeable horizon or aquaclude that would divert and direct fluids laterally or subhorizontally into a layered bed or unit that would later be the host for tabular gold mineralization as at Yanacocha, Peru. Gold mineralization at Bonanza is found in structural zones, usually a few meters wide, characterized by brecciation and hydro fractures—structures along which high-temperature, energetic and corrosive fluids were released from a crystallizing porphyry that underlies the entire district at some depth.

The high-temperature, high-energy acid sulfate alteration appears to have prepared the host rock by producing strong acid leaching and vuggy texture in the silica-rich rock. These solutions are inferred to be high temperature, low pH, and oxidized judging by the alteration assemblages and textures produced. These are not the kind of solutions expected to transport gold in an epithermal environment. Rather, gold in epithermal settings is thought to be transported by neutral, alkaline, reduced, lower temperature fluids in which HS^- ions are stable and can complex with gold. Gold is though to be precipitated by oxidation in the near surface environment.

Preparation of four interpretive cross-sections (Attachments 1 through 4) show that gold mineralization in the Bonanza area seems preferentially located in vuggy silica rock or in hydro fractured rock. Hydro fracturing refers to strongly fractured and partly brecciated rock, usually associated with hydrothermal alteration minerals, and presumably produced by high energy and explosive release of fluids from a vapor saturated crystallizing intrusion. Re-logging identified rhyolite porphyry intrusions that is believed to be associated with the hydro fractures.

The area with strongest, high-grade gold mineralization is found in drill holes along section 1975N (eg. Drill hole A0-06, Attachment 3). Grades generally decrease to the north and south of this section, and the width of gold-mineralization likewise decreases to the north and south. . Section 2000 (Attachment 4) appears to be along the northern limits of gold mineralization. Section 1900 (Attachment 1) appears to define the southern limit of continuous gold mineralization. Gold mineralization also appears confined to shallow levels at Bonanza (At time of writing all assays from Bonanza are not available.). No significant gold values occur below about 60 meters down hole. Gold mineralization appears to be highly focused and located along the intersection of NNW and NNE structures in the Bonanza area.

THESIS III AREA

Thesis III is a relatively wide zone of alteration characterized by fine granular to micro crystalline quartz that is strongly brecciated and associated with introduced alunite and strong hydrolitic illite-sericite alteration. Host rock for mineralization appears to be a fine-grained quartz latite porphyry. Barite is scattered through silicified rock along veinlets and in vugs within the silicified rock.

Six exploration holes have been drilled along two east-west lines. Drill holes 07-30, -31, -34, and -35 were relogged (logs are in an attached appendix) and the interpretive geologic section is Attachment 5.

Host rock for gold mineralization appears to be a complex of intrusive quartz bearing porphyries of quartz latite and rhyolite compositions. Some rhyolite is aphyric—a white aphanitic texture. Usually the intrusion contains sparse plagioclase phenocrysts in a siliceous ground mass that varies from aphanitic to micro-aplitic to aplitic. Sparse phenocrysts of igneous biotite and hornblende have all been altered to clays with finely disseminated ilmenite and rutile. These titanium oxide minerals also are scattered though the rock and comprise about 1% of the ground mass. Plagioclase feldspars are generally altered to clay and sericite. Veins and veinlets of gypsum, presumably derived from anhydrite are found throughout the porphyries, mainly at depths of more than 50 meters below the surface (Attachment 5).

The host porphyry complex shows evidence of multiple pulses of intrusive magma. Intrusion breccias and cross-cutting contacts between intrusive rocks are recognized in drill holes 07-030 and 07-035 indicating that the quartz-bearing intrusions were emplaced in a series of pulses.

Hydrothermal alteration is distributed around a vertical pipe-like mass of quartz breccia that was cut by all four drill holes (Attachment 5). Gray to dark gray pyritic massive quartz is brecciated and cemented by additional introduced quartz. This quartz-rich breccia pipe appears to be about 10-20m wide. The pipe of dark gray introduced quartz is enclosed in an envelope of vuggy silica with a cross section width of up to 40 meters. Pyrite is common and abundant in amounts of a few percent up to 5 volume percent in the breccia and vuggy silica.

Vuggy texture in the siliceous rock is created by leaching of feldspars from the porphyry. A bit of residual kaolinite (dickite?) clay is present in vuggy silica. Strong kaolinite clay alteration of the porphyries lies adjacent to the vuggy silica. Most of the strongly altered porphyry is cut by hydro fractures or crackle breccia, which provides indication of the high energy nature of formation of these alteration patterns.

Gold mineralization at Thesis III appears to be confined to the brecciated quartz pipe and adjacent vuggy silica. At time of writing this report, only assays from holes 07-030 and 07-031 are available. Holes 07-034 and 07-035 cut through attractive brecciated silica but gold values in these areas are not available.

It appears that gold mineralization at Thesis III is located in and controlled by the quartz-pyrite-rich breccia pipe. Lateral extent of the pipe is not known. The IP survey presently being done may help map extent of the mineralized quartz-pyrite-rich breccia structures.

MICKEY ZONE

The Mickey zone is defined by mineralization and alteration that is detected in float, some of which may be very near outcrop. Mineralization is inferred to be present along a northerly-trending structure and may have a width of 10 meters. Float consists of broken gray quartz, mainly fine gray cherty silica of the introduced type. Heavy pyrite mineralization is associated with silica and is indicated by strong limonite coatings, especially jarosite. Both fine-grained chert-like silica (inferred to be introduced) as well as vuggy leached silica is present in float.

Drill holes 07-036, 07-037 and 07-040 intersected stretches of silicification and vuggy silica. No assays are available at time of writing this report. My notes of holes I logged for possibly mineralized intercepts are summarized as follows.

A07-036: 106.6 – 115.6 m Highly leached and altered andesite-latite crystal tuff; much is vuggy silica; overall disseminated pyrite is 3-5% with some stretches up to 10% pyrite. Rock appears brecciated. This zone is enclosed in tuff with strong kaolinite alteration.

A07-036: 141.3 –146.7 m Medium gray, strongly altered andesite crystal tuff; transitional to vuggy silica rich in kaolinte clay; abundant pyrite from 5-20 vol %. Pale gray rhyolite intrudes at base of mineralization at 146.7m.

A07-40: 131 – 142 m Host rock appears to be latite crystal tuff, altered to a dark gray vuggy silica with pyrite from 3 to 7 vol %, about one meter of alunite-clay alteration lies adjacent to the vuggy silica.

Without benefit of gold assays, it is very difficult to arrive at significant conclusions. However, some general features are evident.

- Vuggy silica zones encountered in drilling have been narrow, usually four to seven meters wide.
- Vuggy silica zones contain some introduced fine-grained quartz and are strongly brecciated.
- Disseminated pyrite in the vuggy silica zones is pervasive and present at 3 to 7 vol %.
- Zones of clay-alunite alteration adjacent to vuggy silica are narrow—about one meter. Beyond is moderate to weak clay-calcite alteration of tuff.
- Rhyolite or quartz latite porphyry intrusive rocks do not appear to be significant part of the vuggy silica zones.
- Because of limited data it is very difficult to correlate vuggy silica between drill holes.

Drilling results, so far suggests the favorable vuggy silica may be present in more than one structural zone (two were intersected in A0-036) but the individual zones are likely to be narrow and steeply inclined. Potential for a major discovery along the Mickey zone appears limited.

BBX ZONE

We visited outcrops of pinkish siliceous rhyolite with quartz eyes in an aphyric siliceous matrix. Rhyolite appears to have a pervasive quartz-sericite alteration. The quartz eye porphyry contains extensive patches of flesh colored granular alunite with some kolinite. The alunite appears to be hypogene. Small areas of vuggy silica are present in the clay alunite alteration. Some of the rhyolite has pyroclastic texture indicated by shards and fragments. Fluorite and zeolites appear to fill some vugs. Barite is present as clots and veinlets. The rhyolite BBX is thought to be a rhyolite flow dome complex.

Some flow dome complexes, as at Yanacoacha and Pueblo Viejo are described to have aprons or borders of pyroclastic fragmental rocks which are preferred location for epithermal mineralization. Flow dome complexes at Albert's Hump and BBX should be examined for presence of pyroclastic aprons. These also can be evaluated by IP surveys to check for presence of disseminated pyrite.

Respectfully submitted,

Richard L. Nielsen

Consulting Geologist

APPENDIX

These are geologic logs of holes that have previously been logged. This information was used to construct the geologic cross section in Attachments 1 through 5.

QUICK LOG BY RICHARD NIELSEN---A07-BON-01

0 –17 m Andesite-dacite crystal lithic tuff; crystal fragments 30-35%, fiamme and rock fragments 5-10%. Purple gray in color. Weak limonite oxidation on fractures. Plagioclase altered to illite-carbonate; groundmass has chlorite-carbonate alteration.

17 – 40 m Andesite-dacite crystal lapilli tuff as above, but greenish fiamme and inclusions increases to 25-35%. Fiamme up to 50% in some places; angle to core axis about 70. Sparse fractures filled with clay-carbonate. Crushed zone and fault at 35 and 40.5 meters.

40 – 67.5 m Back into purple-brown andesite crystal tuff; about 10% fiamme; 30% crystal fragments. Fiamme at 60 degrees to core axis.

67.5 – 104 m Brownish-gray fiamme-rich crystal tuff.; 20-30% crystals, 25-40% fiamme. Fractures with clay are common. Glassy gray quartz veinlet @ 70m. Greenish clay replacement of feldspar near vein. Numerous white calcite veinlets. Fiamme dip at 60 degrees to core axis. One-inch quartz vein @ 92.5m.

104 – 117 m Dacite crystal tuff as above; becomes crumbly and propylitically altered. Zone of pale gray alteration 105.3-106.5 with silica, sericite and gypsum; some silica in bleached zones but mainly clay-gypsum-illite alteration. Rock has a mottled greenish cast.

117 – 124 m Reddish brown crystal-rich andesite-latitite tuff as above. Soft and gougy, probably a fault zone, with a number of strands, all appear about parallel to core axis. Clay-illite alteration along fault.

124 – 125.5 m Reddish crystal-rich andesite tuff; strongly fractured and brecciated.

125.5 – 138 m Mottled altered latite crystal tuff, pale gray color. Soft, probably clay-illite alteration with residual quartz. Veinlets and fractures coated with kaolinite and maybe some gypsum. Finely disseminated pyrite, 3-5%, with possibly some chlorite. Sample for thin section taken at 132 m.(check for alunite).

138 – 170.6 m Brownish-gray crystal-rich andesite-latite tuff; crystals 20%, fiamme 30-50%. Reddish (hematite?) alteration near top; but becomes less broken, more coherent and less altered with depth. Greenish chlorite(?) alteration 153-157 and 168.5-170.6.

170.6 – 173.3 m Greenish-gray clay-rich gouge zone.

173.3 – 185.9 m Andesite-latite crystal-rich lapilli tuff; coherent; appears to have propylitic chlorite-carbonate-illite alteration. Becomes more fresh and coherent below 183m; very crystal rich.

185.9 – 190.2 m (E.O.H.) Medium grained rhyodacie porphyry dike. Rounded salmon pink phenocrysts of K feldspar, chloritized biotite phenocrysts in a greenish gray igneous matrix. Thin veinlets of calcite present. Weak propylitic alteration

Summary No gold mineralization is present in this hole. Alteration is propylitic and a little clay sericite alteration is associated with fault zones.

A07-BON-02

0 – 17 m Brown to medium brown crystal-rich latite tuff; Crystal fragments 20%, fiamme and inclusions 10-15%. Pervasive reddish alteration, probably hematite.

17 – 19.5 m Lithic fiamme rich tuff; fiamme up to 40-50% (marker horizon seen in Hole 1 at 17 to 40 m.

19.5 – 23 m Medium brown, crystal rich latite (andesitie) tuff; fiamme 20-40%

23 – 25.5 m Pale gray altered latite tuff; recrystallized. Mottled recrystallized texture; greasy kaolinite coatings on fractures. Finely disseminated pyrite 1-3%. This may be outer halo zone to mineralization. Possibly quartz-kolinite-alunite alteration.

25,5 – 43,0 m Reddish to brownish gray crystal-rich latite tuff; crystals 20-30%, fiamme 10-15%. Major clay gouge zone at 26.1m; 3-inch gouge zone at 3.5 m. Plagioclase is altered to fine mixture of clay and carbonate.

43.0 – 46.1 m Pale gray altered andesite-latite tuff—brecciated in places. Shear gouge at 45.5-46m. Several zones of massive fracture-controlled chalcedonic silica that appear to enclose vuggy silica cores. Disseminated fine pyrite 1-5%; white clay (kaolin) on fractures.

46.1 – 57.0 m Latite crystal-rich tuff; crystals 20-40%; fiamme 10-20%. Some places the rock is sheared and gouged, but mostly coherent.

57.0 – 66.0 m Crystal tuff as above, but fiamme increases to 50-70%. Crushed breccia at 65.5-66.0. Plagioclase altered to carbonate-illite mixture. Few thin chalcedonic quartz veinlets with clay envelopes.

66.0 – 82.0 m Medium brown, massive crystal-rich andesite-latite tuff; crystals 10-25 %, fiamme ca 10%. Fiamme increase to 50% at 76 m; gouge zone at 81-82m.

82.0 – 83.0 m Crystal tuff as above, bleached with clay-sericite alteration; contains several gouge zones.

83.0 – 84.8 m Reddish brown crystal lithic latite tuff; crystals 10%, fiamme 10%; reddish color may be hematite alteration.

84.8 – 89.5 m Creamy white to pale gray complex breccia, with 2-3 inch wide clastic dikes, characterized by rock fragment and crystal shards in a fluidal fine grained matrix of quartz, sericite, pyrite and alunite(?). These small dikes cut hydrothermal breccia and hydrofractured rock consisting of blocks and clasts of vuggy silica in a matrix of quartz-sericite. Vuggy silica has a trace of hematite. Vuggy silica contains 1-4% pyrite with some late barite. This zone contains 0.3 to 0.4 g/t gold.

89.5 – 96.3 m Varigated gray, pinkish to purple gray crowded crystal-rich andesite-latite tuff; crystals 60-80%, lapilli 10%. Pale colored areas are quartz-sericite-alunite alteration. Feldspars are sericitized; thin veinlets are alunite-kaolinite.

96.3 – 103.0 m Pale creamy pink to light gray pervasively altered crystal-rich andesite-latite tuff, cut by numerous quartz-sericite-pyrite veins and thin pale gray gypsum veinlets that are ca 45 degrees to core axis. Many quartz-sericite-pyrite veinlets. Pervasive alteration of creamy flesh colored alunite. Near base are greenish gray veinlets of gypsum with pyrite and copper sulfides (possible enargite or tetrahedrite). This zone runs up to 0.3% copper.

103.0 – 108.5 m Purple to pale gray mottled crystal andesite-latite tuff. Crystals 30-50%, fiamme and inclusions 30-50%. Few gypsum veinlets and quartz veinlets. Pinkish alunite appears to be present adjacent to gypsum veinlets.

108.5 – 114.0 m Mostly pinkish cream to gray pervasively altered lapilli tuff. Pervasive alunite-sericite-kaolinite alteration Pale gray gypsum veinlets, some white alunite(?) veinlets. Vuggy silica 109.5-109.7; pyrite rich; kaolinite alteration of feldspar. Gold mineralization appears present in vuggy silica at 109.5-109.7.

114.0 – 117.7 m Mostly pale gray crystal-rich tuffs; crystals 60%, fiamme <10%. Narrow intrusive dike at 116.2. Feldspars altered to sericite and clay.

117.7 – 119.2 m Pale pinkish gray pervasively altered crystal tuff. Halo of alteration to adjacent breccia below is pink-flesh colored quartz-alunite. Some gray quartz veinlets; kaolinite alteration on fractures; few gypsum veinlets are present.

119.2 – 122.1 m Creamy white rhyolite breccia dike. Explosive breccia; angular wall rock fragments, rounded elongate blebs of rhyolite are in a quartz-sericite-pyrite matrix. Rhyolite contains broken fragments of vuggy silica, alunite alteration. Blebs and pockets of kaolin alteration are present.

122.1 – 126.2 m Pinkish gray fiamme-rich andesite-latite crystal tuff. Pinkish alunite alteration close to breccia above; quartz-sericite-kaolinalterqation is more common down hole. Numerous tiny pale gray gypsum veinlets; ca 1-2% disseminated pyrite.

126.2 – 132.5 m Purple-gray crystal- and fiamme-rich andesite tuff. Weakly altered, probably propylitic; plagioclase altered to illite-carbonate mix. Dike contact at 132.5.

132.5 – 163.07 m (E.O.H.) Red-brown, salmon and greenish gray rhyodacite porphyry dike. K feldsparand biotite phenocrysts in a reddish aphanitic ground mass. Screen of andesite wll rock at 138.6 to 139.5 and 143.2 to 146.6; mixed andesite-rhyodacite at 144.8 to 145.9. Variable texture. Feldspar phenocrysts fresh to altered (greenish sericite).

Summary. This hole is not particularly well mineralized. Two areas of weak gold mineralization were encountered. At 85 to 90 m gold is present in a high energy breccia and hydrofractured rock. Repeated pulses of fluids are evident by the breccia dikes and and zones of hydro-fracuting. This structure was a conduit for high-temperature fluids that produced alunite alteration and vuggy silica leached rock. A small area of vuggy silica at 109.8 contains about 1.5 g/t gold and some copper mineralization.

07-BON-03

0 – 6.0 m No core, casing

6.0 – 18.7 m Brown to medium gray crystal-rich andesite-latite tuff. Crystals 20-40%, fiamme and inclusions 10-20%, crumbly, weathered, plagioclase altered to clay-carbonate.

18.7 – 23.3 m Gray and tan fiamme-rich marker horizon. Crystals 20-30%, fiamme 30-60%. Fiamme are large flattened flow banded dacite lava fragments. Plagioclase altered to clay –carbonate.

23.3 – 35.0 m Medium gray crystal-lithic andesite-latite tuff; grades to pale purple gray. Crystal fragments 10-20%, fiamme 30-50%. Fiamme 50 to 80 degrees to core axis. Very rich in fiamme near base.

35.0 – 39.0 m Purple gray crystal rich a-l tuff, crystals 20-30%, fiamme 10-20%; plagioclase altered to clay-carbonate.

39.0 – 40.2 m Clay gouge fault zone, kaolinite alteration.

40.2 – 45.1 m Pale gray mottled altered and-lat tuff. Whitish clay-illite alteration, kaolinite on fractures; 1-3% fine disseminated pyrite. Mottled possibly broken and healed. Thin-section sample at 42.2 m. Au about 2 g/t 42.0-45.2 m.

45.1 – 46.0 m Pinkish altered tuff and crystal tuff. Probably massive alunite replacement; grades into vuggy silica **Au values about 16.6 g/t.**

46.0 – 50.5 m Mainly medium gray vuggy silica alteration of andesite tuff. Patch of covellite at 46.1m; disseminated pyrite 1-5%, locally very high at 46.5 m. Kaolinite alteration of feldspar. Covellite stringers and chalcopyrite-covellite stringers present through the zone. Rock appears brecciated. **Very high gold values, up to 93 ppm.**

50.5 – 52.5 m Pinkish gray altered andesite crystal tuff. Probably pervasive alunite-kaolinite alteration. Au about 1.8 g/t.

52.5 – 58.6 m Pale gray sugary granular alteration of breccia, up to 5% disseminated pyrite. Some patches of pinkish alunite. Veinlets of gypsum; quartz-sericite-clay alteration. Ends in fault zone against weakly altered andesite tuff. Au values 1-4 g/t.

58.6 – 93.4 m Crystal-rich andesite-latite tuff; gray to brownish gray; crystals 10-20%, fiamme ca 10%. Few white tiny calcite veinlets. Long run of this andesite. Crushed gouge zones with thin pale gray quartz veinlets at 74-75m, 76-76.5, rock is bleached in these zones. No gold values.

94.4 – 94.0 m Reddish brown andesite-l crystal tuff; crushed and broken with hematite-sericite-clay alteration.

94.0 –96.0 m Gray breccia dike or breccia vein, pale gray quartz with abundant fine pyrite 5-10%. Blebs and fragments of creamy aphyric rhyolite, fragments of alunitized andesite. Fluidal fabric in the vein.

96.0 – 97.6 m Brownish andesite-l crystal tuff, hematite-clay alteration (propyliic). Crushed and gouge at 96.5-97.5 m.

97.6 – 102.0 m Crystal rich andesite-l tuff; pervasive hematite-kaolinite alteration, bleached in places. Thin veinlets of fine grained pyrite. Few pale gray stringers of gypsum.

102.0 – 106.5 m Medium gray crystal-rich andesite tuff; Strongly fractured, some incipient brecciation or crackle breccia; pervasive kaolinite-alunite alteration. Disseminated and veinlet pyrite 2-5%; ends in breccia vein with blebs of aphyric rhyolite in matrix of quartz and pyrite.

106.5 – 114.2 m Complex mixed igneous breccia; much of this is pinkish gray rhyolite with flattened lithophase that are tqan colored and resemble fiamme. Sparse fragments of wall rocks. Micro breccia veinlets contain quartz, broken rhyolie fragments and sulfides (pyrite) 1-7%. Vein-like segregations of pyrite and quartz with faint boundaries, cut across mixed rock; fiamme 20-30%; illite-carbonate alteration.. Ends with banded quartz-pyrite vein. Thin veinlets of gypsum. This may be some sort of rhyolite dike, broken by later quartz-pyrite veining. No gold mineralization present.

114.2 – 115.6 m Pinkish flesh colored crystal-rich and-latite tuff, with clay-illite alteration. Cut by dark veinlets of pyrite-quartz.

115.6 – 116.0 m Reddish brown, crystal-rich and-latite tuff; crushed, crumbly, weak hematite-illite alteration.

116.0 – 125.0 m Greenish gray rhyodacite porphyry dike; phenocrysts of pink K feldspar, biotite, quartz in green-brown aphanitic matrix. Sparse veinlets of carbonate. End with gouge.

125.0 – 128.0 m Red-brown crystal-rich and-latite tuff; crystals 10-20%,

128.0 – 134.0 m Andesite tuff as above, becomes greenish color; crystals 10%, fiamme 50%, chlorite-carbonate alteration. Fault or shear 133-134 m.

134.0 – 146.0 m Gray rhyodacite porphyry dike as above, some areas are salmon colored to pale gray color (bleached); gouge at 144.7, end in gouge at 146.0 m.

146.0 – 158.0 m Mainly brown crystal-rich and-latite tuff; crystals 10-20%, fiamme 20-30% of rock. Illite-carbonate alteration; lower two meters are broken and crushed. Narrow vuggy silica zone at 156.7m.

158.0 – 163.0 m Medium gray pervasive silicified rock after andesite crystal tuff. Patches of vuggy silica. Barite crystals in vugs. Appears brecciated and hydro fractured with breccia veins. Pervasive silica alteration with kaolin-sericite alteration on fractures. Finely disseminated pyrite 2-5%.

163.0 – 171.9 m Medium gray to greenish gray fine grained dacite tuff, no fiamme; very fine grained (possibly an intrusive dike). Crackled and hydro fractured; pervasive silica-kaolinite-illite alteration; finely disseminated pyrite 2-5%. Areas with pale brown secondary biotite. Local areas of vuggy silica. May be a rhyolite-dacite intrusion. No gold values.

171.9 – 184.41 m Medium gray, greenish gray, purple gry crystal-rich andesite-latite tuff. Very few fiamme; crystals 50-60%, fiamme <5%, almost all crystals; appears to contain pink K feldspar crystals. Tight, relatively unfractured, feldspars fresh. Gouge at 172.7 m possible fault contact. E.O.H.

Summary. Some interesting stretches of gold mineralization are present in this hole. All are located at relatively shallow levels in the hole. No significant gold values were found below 58 meters even though vuggy silica and appropriate favorable alteration is present at lower levels. The high gold values at 47 to 52 m are found in vuggy silica with associated copper minerals and presence of breccia, alunite alteration, gypsum veinlets appear to be guides.

07-BON-04

0 – 5.0 m Geothite brown soil and weathered rock.

5.0 – 10.7 m Medium brown fiamme-rich and-latite crystal tuff (Probably the marker horizon seen in other holes. Very large fattened pumice lapill; crystals 10-20%, fiamme 30-50%. Plagioclase altered to sericite carbonate mixture.

10.7 – 11.0 m Fault gouge.

11.0 – 16.0 m Medium gray intrusion breccia; rounded fragments of porphyry in a fine micro-granular granitic textured dacite; some pinkish areas may have alunite alteration, especially blocks of lapilli-rich andsite bedrocks. Fractures with fine grained pyrite are cut the alunite especially at 14.5-15m. Possible intrusive dike. Weak gold mineralizaion up to 3 g/t.

16.0 – 32.3 m Pinkish, fleshy and gray lapilli-crystal and-latite tuff; crystals 20-30%, fiamme 20-30%. Weak to moderately pervasive silica alteration, plagioclase altered to clay-sericite. Micro-granitic pinkish dacite dike at 20.6-21.6; moderately pervasive silica. Alteration same as in adjacent rodck. Thin section @ 20.8m fine-grained intrusion. Other small dikes and plugs of intrusive rock of similar composition but varying textures may be present in this zone. Pinkish color suggests alunite alteration. Plagioclase is altered sericite and clay. 5 ppm gold at 30-31m may be on fine grained pyrite-clay fracture surfaces. Gypsum-clay-pyrite filled fractures are found in zone of mineralization. Section ends in a gouge at 32.5 to 39.0m. Weak gold mineralization with values 0.1 to 5 g/t.

32.8 – 39.0 m Fault gouge with gray and tan colors.

39.0 – 40.4 m Tan contact breccia. Intrusive contact; breccia laminated and flow banded. Plagioclase altered to clay and sericite.

40.4 – 42.1 m Light brown flow banded intrusion. Banding about parallel to core axis. K feldspar phenocrysts about 10% in a fine aphanitic ground mass.

42.1 – 44.0 m Tan, pale brown, rhyodacite-dacite porphyry, cut by few tiny uartz veinlets, greenish sericite-clay alteration of plagioclase, with clay-illite alteration of ground mass.

44.0 – 46.2 m Tan rhyodacite dike rock, brecciated with matrix of quartz-hematite-pyrite. Plagioclase altered to caly-illite. Matrix of breccia contains 1-2% pyrite.

46.2 – 53.3 m Fleshy tan rhyodacite-dacite intrusion, 10-20% feldspar phenocrysts, tiny quartz crystals, altered biotie in an aphanitic matrix. Few tiny quartz veinlets. Phenocrysts replaced by green waxy sericite.

53.3 – 66.0 m Gray to salmon pink (rhyo) dacite porphyry. Plagioclase phenocrysts 20-320%, sparse hornblende and biotite phenocrysts, magnetite(?) grains. White altered plagioclase replaced by carbonate-illite.

66.0 –69.9 m Medium gray vuggy quartz rock, probably brecciated andesite tuff. Pyrite-rich veinlets. Clots and stringers of chalcopyrite with black mineral (ilmenite? or covellite?). Chalcopyrite distribution very irregular. Gold values 1-5 g/t; associated with copper up to 0.6%.

69.9 – 73.2 m Pale tan to medium gray lapilli crystal andesitic tuff; crystals 10-20%, fiamme 10-20%, trace of pyrite, plagioclase altered to pale gray greasy sericite, crushed 72.5-73.2m.

73.2 – 75.3 m Intrusive dike, probably rhyodacite, flow banding, brecciated, sphereulitic.

75.3 – 76.0 m Pale pinkish gray screen of crystal tuff.

76.0 – 77.7 m Gouge and broken zone.

77.7 – 79.5 m Reddish gray broken zone, appears to be a screen of crystal tuff; clay-illite alteration, fine hematite.

79.5 – 80.0 m Gray gouge

80.0 – 83.2 m Light brown rhyodacite dike; phenocrysts appear plagioclase altered to greasy clay-sericite, hematite dusting.

83.2 – 84.4 m Gray gouge.

84.0 – 87.2 m Brown, purple, gray screen of andesite tuff; partly brecciated and hydro-fractured; moderate pervasive silica alteration, greasy-gray clay-sericite alteration of plagioclase.

87.2 – 86.9 m Gouge

86.9 – 97.0 m Fleshy tan to pale gray bleached rhyodacite dike. Dusting of hematite, illite-clay alteration of plagioclase; broken and fractured heavy clay and gouge.

97.0 – 99.0 m Pale gray clay gouge.

99.0 – 102.8 m Purplish gray, crystal-rich andesite tuff; crystals 20-40%, fiamme 10-20%, white quartz veinlets present, feldspar altered to clay-illite.

102.8 – 103.5 m Gray gouge.

103.5 – 105.1 m Tan to salmon lapilli crystal andesite tuff, bleached and cut by veinlets and stringers of gypsum; quartz pyrite veins at 70 degrees to core axis. Feldspar altered to clay-illite.

105.1 – 106.0 m Gray gouge

106.0 – 109.5 m Greenish-gray crystal-rich lapilli andesite tuff; weak silica alteration; plagioclase altered to clay-illite; possible chlorite and hematite.

109.5 – 125.1 m Intrusion breccia at contact and grades into rhyodacite porphyry intrusion; salmon pink color, disseminated hematite, clay-illite alteration of plagioclase.

125.1 – 126.4 m Pale pinkish-gray lapilli-tuff, moderate silicification , clay-sericite alteration of plagioclase.

126.4 – 130.0 m Complex mixed rock. Mainly intrusive white aphyric rhyolite that grades in fine granular micro-aplitic rhyolitge. Some blocky inclusions of altered silicified crystal tuff; quartz veinlets present. Gypsum veinlets and stringers, pyrite disseminated and in veinlets; pervasive quartz-sericite alteration. Patches of pink alunite. Gold values are nil.

130.0 – 130.7 m Medium gray vuggy silica, pervasive and veinlet silica; patches of fine disseminated pyrite; clay-sericite alteration and some alunite. Gold about 0.19 g/t.

130.7 – 131.2 m Probably crystal-rich andesite tuff; strong quartz-sericite alteration; bleached light gray.

131.2 – 135.8 m Purplish gray crystal-rich andesite tuff; clay alteration on fractures and after plagioclase. Some pervasive quartz-sericite alteration.

135.8 – 149.3 m Pinkish white rhyolite, some patches are aphyric white rhyolite, Most is micro-aplitic and leucocratic. Quartz veins with fine grained pyrite are common. Vuggy breccia with disseminated pyrite at 145.0. Abundant fine grained pyrite (5-10%) is present at 149-149m, fine grained pyrite most abundant near base; flow banding, pervasive quartz-sericite alteration.

149.3 – 150.0 m Crushed gougy zone along contact.

150.0 – 152.0 m Gray crystal-rich tuff with clay-illite alteration.

152.0 – EOH m Gray to tan well bedded volcanic sandstone. Coarse beds of grits, pebble conglomerate, interbedded with fine grained mudstone and siltstone. Some massive beds, others are well bedded and sorted. Reddish color, oxidized, unaltered fragments. Beds about 70-75 degrees to core-axis.

Summary. Weak gold mineralization is found in two favorable zones of high-energy breccia, acid alteration, gypsum veinlets, and local development of vuggy silica at 11-32m and 66-78m. No elevated gold values encountered below 70m even though favorable structural setting at 120-130m and 135-150m.

07-BON-05

0 – 3 m No core.

3.0 – 4.6 m Massive white to pale gray crystal-rich andesite-latite tuff; quartz-sericite-illite alteration, goethite limonite on fractures; 1-3% disseminated pyrite. Very few fiamme.

4.6 – 9.3 m Yellow-tan massive crystal-rich tuff; crystals 20%, fiamme <1%. Geothite limonite on fractures; tuff mainly devitrified glass shards.

9.3 – 11.0 m Gray to buff fault gouge.

11.0 – 15.2 m Pinkish gray crystal-rich andesite-latite tuff; crystals 20-40%, fiamme 10%; strong hydro-fracturing; moderate quartz-sericite alteration; 1-2% disseminated pyrite. Weak mineralization Au 0.3-0.9 g/t.

15.2 – 30.0 m Brown to medium brown massive crystal-rich andesite-latite tuff; crystal fragments 20-40%; fiamme 20%; plagioclase weakly altered to clay-illite-carbonate. Fiamme 90 degrees to core axis. Fragments in tuff are angular rock fragments with some fiamme.

30.0 – 32.5 m Salmon pink bleached crystal tuff as above; crystals 20-40%, fiamme 10-20%; pervasive moderate silica-sericite alteration; few veinlets of quartz; plagioclase altered to greasy clay.

32.5 – 34.1 m Pinkish to gray breccia and hydro-fractured crystal tuff. Pinkish alteration of tuff may be alunite; breccia matrix is gray quartz with some gypsum and sericite. No elevated gold values.

34.1 – 36.6 m Pinkish gray to gray silicified tuff, moderate silicification, incipient brecciation; about 1% pyrite.

36.6 – 45.5 m Pinkish gray, salmon crystal-rich ash flow tuff; crystals 30-50%, fiamme and rock fragments 20%; weak silica alteration; plagioclase altered clay-sericite.

45.5 – 52.5 m Pink to gray crystal lapilli tuff; pervasive alteration and hydro-fracturing; Pink pervasive alunite cut by dark gray quartz with fine grained pyrite veinlets and thin gypsum stringers. Weak to moderate silica alteration. Original rock fabric largely destroyed by hydro-fracturing and recrystalization.

52.5 – 55.0 m Pyrite-rich breccia vein about parallel to core axis; nearly massive fine grained pyrite with some gray quartz and patches of black mineral (enargite?). Plagioclase altered to kaolinite. **Gold values 4-18 g/t.**

55.0 – 61.0 m Pale gray to medium gray high energy breccia; vein-like zone of breccia, about 10 degrees to core axis. Breccia fragments are massive gray silica, some vuggy. Breccia matrix hard white mineral, probably alunite with kolinite and quartz; white creamy quartz; pyrite about 1-5%; especially vuggy 60-61m, Gold values 0.2 to 3.2 g/t.

61.0 – 64.8 m Mottled salmon and purplish crystal lapilli andesite tuff; few quartz and quartz alunite veinlets; kaolin commonly replaces plagioclase; patches of alunite; small patches of vuggy silica.

64.8 – 73.8 m Dark purplish gray crystal-rich andesite tuff; crystals 30%; rock fragments and fiamme 20%; banded silica vein @ 72.0 about parallel to core axis. Bleached at 72.0 to 73.8 with kaolinite alteration of plagioclase; most purple areas plagioclase is altered to illite clay.

73.8 – 76.3 m Pink-gray pervasive alteration of andesite crystal tuff; probably quartz-alunite-hematite alteration. Few small quartz veinlets about parallel to core axis; gypsum veinlets and stringers. Irregular blebs of greenish soft mineral, probably sericite.

76.3 – 82.9 m Complex multi-phase breccia. Wall rock is salmon crystal tuff with quartz-alunite qalteration. Intrusion of pale graqy mico-granitic or micro-apolitic rhyolite. Some blebs of white aphyric rhyolite. Numerous irregular blebs and veinlet of milky quartz. Late veinlets of gray gypsum. Main rock type in this interval is granular rhyolite.

82.9 – 83.6 m Bleached crystal tuff; margin to rhyolite intrusion and breccia above.

83.6 – 87.9 m Red-brown crystal-rich andesite tuff; crystals 20-40%, lapilli and rock fragments 10%; Plagioclase altered to clay and illite.

87.9 – 89.3 m Salmon pink crystal lapilli andesite tuff. Begins with breccia vein, 0.1m wide. Lapilli tuff appears to be pervasively altered to alunite; core is broken, hydro-fractured and laced with soft greenish clay veinlets. Base is in contact with rhyolite porphyry.

89.3 – 93.8 m Complex body of brecciated rhyolite porphyry. Some porphyritic rhyolite; areas and blebs of aphyric rhyolite; white veins of quartz-alunite; blebs and irregular veins of fine grained pyrite, pyrite 1-3%. Pyrite common in quartz-rich breccia matrix. Complex parallel veins at 30 degrees to core axis at 92.4-93.0—parallel quartz-alunite veinlets, gypsum stringers, and pyrite rich meinlets. Pinkish pervasive alteration of rhyolite, probably alunite.

93.8 – 96.9 m Purple gray crystal-rich lapilli tuff; hematite-clay altered rock; veinlets of gypsum present.

96.9 – 97.7 m Bleached area in crystal tuff associated with irregular 5 cm wide complex vein of rhyolite; pinkish K feldspar or alunite alteration; gypsum veinlets and stringers.

97.7 – 105.1 m Purplish gray crystal lapilli andesite tuff; crystals 20-30%, lapilli 20-30%; white veinlets of quartz-sericite. Core crushed at 103-105m.

105.1 – 107.2 m Pale whitish alteration associated with vein complex at 45 degrees to core axis at 106.5m; crystal tuff next to vein is altered to alunite; some quartz-alunite stringers and veinlets of gypsum.

107.2 – 109.8 m Purple brown crystal lapilli andesite tuff may be some montmorillonite alteration of plagioclase.

109.8 – 110.6 m Bleached and altered crystal lapilli andesite tuff located adjacent to rhyolite dike; rhyolite contact about 20 degrees to core axis. Halo to rhyolite appears to have pink alunite alteration. Plagioclase altered to kaolinite. Pale gray gypsum stringers are common.

110.6 – 112.5 m Mainly pink alunitized crystal andesite tuff cut by white rhyolite veins; numerous white alunite veins; veinlets of fine grained pyrite. Weakly elevated gold values at 0.1 g/t.

112.5 – 114.8 m Medium gray crystal lapilli andesite tuff, strongly altered and hydro-fractured. Altered to vuggy silica but micaceous alteration common, possibly quartz-sericite alteration. Some massive pyrite blebs; injection veinlets of white aphyric rhyolite; gypsum veinlets at 114-115. Gold values of 0.65g/t associated with vuggy silica.

114.8 – 115.4 m Pale gray pinkish alteration of crystal lapilli andesite tuff; pinkish alunite with kaolinite after plagioclase.

115.4 – 116.0 m Medium gray vuggy silica replacement of tuff; blebs of fine grained pyrite; thin veinlets of white rhyolite.

116.0 – 119.3 m Breccia with mixed blocks of crystal tuff and rhyolite porphyry; white aphyric rhyolite commonly has fragment of vuggy silica containing clots of fine pyrite.

119.3 – 135.0 m Pinkish gray to purple gray crystal-lapilli andesite tuff. The first meter bleached and then goes into purple color. Fault gouge ant 124m. Last 2 meters are bleached to green gray color.

135.0 – 148.5 m Greenish gray crystal lapilli andesite tuff; strong fractures; tiny brown siderite veinlets are common; Crystal rich 30-40%, lapilli 10-20%.

148.5 – 150.9 m E.O.H. Greenish gray sedimentary breccia, volcanic detritus; beds appeqar to dip 40 degrees from core axis; propylitic alteration.

Summary. Gold appears to be found in zones of hydro-fracturing and brecciation where it is associated with copper minerals, pyrite and vuggy silica. No significant gold values are found below 61m in the drill hole, even though the associated features are present at greater depths. On exception is gold is weakly elevated in vuggy silica at 112-115m. This may be faulted into this location but there is no good evidence this is the case.

07-BON-06

0 – 3 m No Core

3.1 – 6.1 m Pale gray massive bleached crystal lithic andesite-lateite tuff; no fiamme; blocks and fragments of exotic rocks present as inclusions; quartz-sericite-clay alteration; geothitic limonite on fractures.

6.1 – 6.7 m Gray fault gouge.

6.7 – 11.8 m Tan crystal lapilli andesite-latite tuff. 20 cm gouge at 11.8m; 1-2% disseminated pyrite; weak alteration, probably clay-illite. Tiny limonite veinlets, may be siderite.

11.8 – 13.0 m Pale gray crystal-rich andesite-latite tuff; sparse fiamme; crystals 20-40%; about 1-2% disseminated pyrite; moderate clay-sericite-quartz alteration.

13.0 – 15.1 m Brownish gray crystal-lithic andesite tuff; crystals 20-30%, exotic blocks, minor fiamme 10-20%; clay (possibly smectite) altered plagioclase.

15.1 – 15.4 m Gouge

15.4 – 20.5 m Pinkish gray crystal-lithic andesite tuff; bleached; moderately strong zone of quartz-sericite alteration associated with silica veins 90 degrees to core axis, with disseminated pyrite 17.5-17.7m; pinkish areas of clay-illite alteration.

20.5 – 30.0 m Pale gray breccia complex; fragments of dense pervasive silica rock (massive silica); vuggy silica rock inclusions in a buff to gray medium to fine grained granular rock that appears igneous, and in turn is being altered to vuggy silica. Fine disseminated pyrite concentrated around breccia fragments, White kaolinite fills some vugs, fractures and replaces plagioclase (not leached in vuggy silica). Barite at 28.5 m; fiberous white zeolite? Also present. Gold values from 1.5 to 8.3 g/t—higher gold values associated with sulfides and barite. Not high in copper or base metal values.

30.0 – 31.1 m Breccia as above, but here a zone of heavy barite. Fragments of barite are inclusions in fine grained rhyolite. Gold values ca 2.7 g/t.

31.1 – 34.0 m Pale pinkish gray, strongly altered andesite crystal tuff, probably brecciated or hydro-fractured. Breccia matrix is strongly porphyritic igneous rock, moderate to strong silica alteration with varite veinlets; vuggy silica, massive fine pyrite veins with barite covellite, enargite?. Gold values 1.5-9.4 g/t associated with vuggy silica, barite and copper sulfides.

34.0 – 35.5 m Flesh colored to gray quartz latite porphyry; stringers of chalcopyrite and bornite; plagioclase altered to clay. Ground mass of porphyry is bubbly-aplitic; disseminated sulfides 1-5%. Gold at 5.7g/t; Copper at 0.9%. Porphyry copper-type mineralization.

35.5 – 44.0 m Fleshy gray breccia. Quartz latite host (some looks like tuff) vuggy silica partly developed; 1-3% pyrite in vugs and on fractures. Very strong silica, white kaolinite on fractures and in vugs. Fine grained pyrite stringers and rims on breccia clasts. Some fragments previously silicified before incorporation into breccia. Gold values from 1 to 15 g/t. associated with vuggy silica, sulfides and brecciation.

44.0 – 46.3 m Pinkish gray quartz latite porphyry; contains some silica and pyrite-rich layers; small quartz grains in granular micro-aplitic matrix; last ½ m 1-5% pyrite. Gold values 0,4 to 1.6 g/t.

46.3 –50.5 m Red-brown crystal-rich crystal-lithic andesite tuff; crystals 20%, fiamme 10-20%; hematite dusting, plagioclase altered to clay.

50.5 – 54.2 m Red-brown crystal lithic tuff. Very coarse large fiamme marker horizon.

54.2 – 57.9 m Reddish brown crystal andesite tuff; crystals 10-30%; fiamme ca 10%; weakly altered but plagioclase replaced by clay-illite.

57.9 – 72.0 m Reddish to pale gray rhyodacite porphyry dike; crushed and fractured; clay-illite-carbonate alteration of plagioclase. Sparse tiny altered biotite phenocrysts; tiny quartz eyes. Feldspar phenocrysts ca 10-20% in a reddish aphanitic igneous matrix. Gouge fault contact at 72 m.

72.0 – 80.0 m Purple gray massive fiamme-rich andesite crystal tuff; crystals 10-20%, fiamme 20-40%; clay-illite-calcite alteration of plagioclase; hematite dusting.

80.0 – 91.4 m Purple gray crytal-rich andesite tuff; crystals 10-30%, inclusions 15%; clay-illite-calcite alteration of plagioclase. Tiny veinlets of calcite sparsely scattered through the core.

91.4 – 99.4 m Greenish gray fiamme-rich andesite tuff; crystals 10-15%, fiamme 30-50%; weak alteration.

99.4 – 100.0 m Reddish gouge and crushed rock.

100.0 – 110.0 m Reddish brown to fleshy colored crystal-lithic andesite tuff; crystals 10-20%; greenish fiamme ca 40%; thin calcite veinlets; illite-calcite alteration of plagioclase; chlorite alteration of fiamme.

110.0 – 121.9 m E.O.H. Reddish gray andesite crystal tuff; crystals 20%; fiamme ca 10%; gouge at 116m, 119.0-119.8m. E.O.H.

Summary. Gold mineralization from 20 to 47 m associated with a breccia complex. Brecciatd wall rock is andesite tuff that shows alunite-kaolinite alteration and vuggy silica development. Barite is present in some vuggy silica. Breccia is intruded by rhyolite and latite dikes and blebs which show aphyric, porphyritic and micro-aplitic textures. The latite intrusions have picked up fragments of alunitized rock and vuggy silica. Latite also contains disseminated pyrite and copper sulfides. This latite intrusive shows features of porphyry copper-style mineralization was intruded after at least some strong high-T acid fluids altered the host rock; but the intrusive also contains pyrite and copper sulfides. It appears to be associated with mineralization.

A07-036

This is a check log of the first drill hole in the Mickey zone. The log starts at 95.40m. All core above this level is logged as un-mineralized with little or propylitic alteration. The idea is to get a feel for characteristics of mineralization in the Mickey Zone.

95.4 – 100 m Red-brown massive crystal tuff; sparse lithic fragments; crystals 20%, Hematite-clay on fracture surfaces; calcite veinlets and calcite in ground mass of the volcanic rock.

100 – 103 m Red-gray to gray massive crystal tuff, but very strong clay alteration and moderate amount of fine hematite in clay, mostly on fractures.

103 – 106.6 m Pale gray crumbly alteration of massive dacite tuff. Very strongly lached and clay altered. 1-2 % disseminated pyrite; probably clay-illite alteration. Kaolin clay in this alteration is a good bet.

106.6 – 115.6 m Medium gray, very strongly leached and altered tuff; pyrite content increases; much of this rock is vuggy silica. Some patches and stretches are very high in fine granular disseminated pyrite, about 10%. Overall pyrite content about 3-5%. Appears brecciated or hydro-fractured.

115.6 – 117.5 m Pale gray brecciated rhyolite. Rounded white clasts in pinkish gray rhyolite that has a micro-aplitic texture. Sericite-clay alteration (pyrophyllite?). Fault gouge at 117.5m.

117.5 – 126.0 m Light tan or gray crystal-lithic tuff. Soft waxy clay alteration of plagioclase. Probably clay-illite alteration, clay on fractures. Some areas look brecciated with tuff fragments in fine igneous matrix.

126.0 – 135.0 m Pale to medium gray massive crystal-lithic tuff, dacitic composition; colore changes to brownish gray. Calcite veinlets and calcite impregnated ground mass; weak alteration.

135 – 141.3 m Red-brown to tan crystal-lapilli, to crystal-lithic dacite tuff. Reddish hematite in ground mass; clay-illite alteration.

141.3 – 146.6 m Medium gray strongly altered crystal tuff; gradually becomes gray vuggy silica at 142m. Vuggy silica appears rich in clay (kaolinite) and abundant pyrite 5-.3 – 14.020%; kaolin-silica alteration .

146.6 – 149.0 m Zone of intrusion? Breccia; irregular blebs and fragments of pale gray rhyolite in a matrix of silica and very hard black mineral.

149 – 155.0 m Reddish brown crystal tuff, hematite alteration. Gray greasy waxy clay alteration of plagioclase. Probably hematite-clay alteration.

155 – 159.41 m E.O.H. Medium to pale brownish gray crystal tuff; calcite veinlets and calcite replacement of fedspar; calcite-clay alteration.

Summary. Host rock is mainly crystal –lithic tuff; very few fiamme. Massive cryatal tuff in appearance. Tuff is cut by two structural zones along which there has been very high-T alteration and leaching. Vuggy silica is well developed and contains abundant fine disseminated pyrite and kaolin alteration. Perhaps some alunite alteration also is present. Squirts and blebs of aphyric rhyolite, and micro-aplitic rhyolite has intruded in these two structural zones. The vuggy silica looks good for mineralization but is at a depth of about 100 m below surface.

A07-031 (Thesis Hole #1)

0.0 – 6.1 m Casing, no core

6.1 – 9.3 m Pale, yellow-buff rhyolite porphyry. Tiny phenocrysts of plagioclase, quartz eyes in micro-aplitic ground mass. Probably stong kolinte alteration of plagioclase; oxidized and leached of iron; a fine grained porphyry.

9.3 – 14.0 m Medium gray porphyry strongly altered to vuggy silica. Core is broken and rubbley ; poor core recovery; quartz-kaolinite (dickite?) alteration pyrite about 4%. About 40% core recovery. Barite crystals in some vugs. Appears hydro-fracted and brecciated.

14.0 – 14.4 m White kaolinite-rich gouge zone; about 5% pyrite.

14.4 – 15.6 m White to pale gray broken and gougy, clay-altered latite tuff. Apparently no quartz eyes are present. Strongly brecciated and altered—kaolinite alteration; about 4% finely disseminated pyrite.

15.6 – 19.2 m Mostly gray vuggy silica, mixed with kaolinite alteration. Original rock probably a plagioclase- bearing igneous rock, may be a mixture of latite tuff and rhyodacite intrusion. Brecciated and laced with hydrothermal quartz; about 5% pyrite.

19.2 – 20.4 m Pale gray soft plagioclase-rich igneous rock, probably a latite tuff. Strong kaolinite alteration with about 3% disseminated pyrite. Some of the rock is a micro-breccia with fragments of white clay altered rhyolite (contains quartz eyes).

20.4 – 25.2 m Pale gray breccia and micro-breccia, some clay (kaolinite) alteration, possibly altered latite tuff, mixed with vuggy silica (plus kaolinite). Contains small inclusions of white, clay-altered rhyolite (with some quartz eyes).

25.2 – 30.0 m Pale gray micro-breccia. Appears to be a complex mix of rock types; partly tuff, partly quartz-eye rhyolite porphyry and blebs of aphyric rhyolite altered to clay. Patches of vuggy silica, but mostly strong kaolinite alteration; about 3% pyrite.

30.0 – 34.0 m Medium gry breccia and hydro-fracted rock, mostly rhyolite (or quartz latite) porphyry with some blebs of aphyric rhyolite. Mainly vuggy silica alteration with abundant kaolinite clay; about 3% finely disseminated pyrite.

34.0 – 40.0 m Medium gray, mostly vuggy silica, appears brecciated. Main brecciated rock is rhyolite porphyry with quartz eyes. Mainly silica alteration with patches of kaolin clay after feldspars; matrix of breccia is pyrite-rich. Some areas contain black mineral possibly enargite or argentite.

40.0 – 51.3 m Medium gray to dark gray vuggy silica rock; very strongly brecciated. Main fragments appear to be rhyolite (quartz latite) porphyry, micro-aplitic type with quartz eyes, feldspars are altered to kaolinite (pyrophyllite), abundant very fine grained pyrite, about 5% of rock. Disseminated reddish mineral (hematite?). Black mineral in breccia matrix may be argentite or enargite. Vugs filled with barite crystals in places.

51.3 – 54.6 m Medium gray micro-aplitic quartz latite porphyry, brecciated and hydro-fractured. Blebs and pods of white waxy clay; clay altered (kaolinite), highly siliceous. About 2% pyrite; much introduced quartz, some vuggy. Small patches of white clay (kaolinite) Traces of black mineral may be argentite, enargite, or tetrahedrite.

54.6 – 58.2 m Pale to medium gray vuggy silica rock; brecciated and hydro-fractured; much quartz has been added; about 2% disseminated pyrite. Dark gray fine grained opaque mineral may be argentite, tetrahedrite or enargite. Some barite in vugs. Weak white kaolinite clay alteration.
58.2 – 64.9 m Medium gray highly fractured breccia; largely introduced quartz, vuggy and fractured; barite in veinlets and vugs. Some kaolinite alteration, but mainly silicification. About 3% pyrite. Some dark mineral may be copper sulfides or argentite.

64.9 – 65.6 m Medium gray brecciated quartz; largely introduced silica, vuggy, laced with dark sulfides that may be a mixture of pyrite and argentite?? Some fragments in breccia are rhyolite porphyry.

65.6 – 68.0 m Medium to light gray quartz latite porphyry; hydro-fractured; appears to be an intrusion; weak sulfides about 0.1%; ends in gouge at 68.0-65.5; probably kaolinite clay alteration; barite on fractures.

68.5 – 73.7 m Medium to pale gray intrusive rock, appears to be a quartz-latite porphyry. Sparse large K feldspar phenocrysts in a fine grained aplitic ground mass of feldspar and quartz, trace of pyrite. Weak clay alteration; sparse gypsum veinlets. Some intrusion breccia in core, ends in gouge zone.

73.7 – 74.8 m Gouge.

74.8 – 77.3 m Crushed and gougy quartz monzonite porphyry (quartz latite) becoming fore coarse grained and pale gray in color. Pinkish salmon K feldspar phenocrysts in granular aplitic ground mass of quartz, plagioclase and feldspar. Veinlets of gypsum-anhydrite; Clay alteration is common and probably is kaolinite; about 0.;2 %. Dark closts of disseminated minerals may be rutile or ilmenite. Core is brecciated with fragments of aplitic porphyry in aplitic matrix; appears to be an intrusion breccia.

77.3 – 81.0 m Pale buff gray quartz monzonite porphyry, appears faintly brecc\iated. Large phenocryssts of K feldspar, 0.5 cm, in ground mass of aplitic mixture of plagioclase, K feldspar and quartz; many tiny black mineral grains 1-2% ilmenite or rutile; sparse tiny gypsum veinlets.

81.0 – 97.0 m 81.1 is contact between two porphyries; gray as above against a buff tan porphyry that is almost equigranular. Plagioclase and K feldspar phenocrysts in a fine grained aplitic matrix of quartz and feldspar. Strong to weak hydro-fractures; tiny gypsum veinlets. Some incipient brecciation.

97.0 -- 102.5 m Contact between buff intrusion as above against a medium gray siliceous porphyry that brecciated and hydro-fractured. Veins and veinlets of gypsum and anhydrite are common. Core through this section is heavily brecciated and hydro-fractured; prominent feldspar phenocrysts are set in a gray aplitic groundmass. Greenish brown waxy gypsum-clay patches and fractures with clay-sericite alteration; about 0.2% disseminated pyrite.

102.5 – 110.0 m Buff colored aplitic porphyry (quartz latite porphyry). Clay-altered plagioclase pencryss are set in a fine granular aplitic ground mass of quartz and feldspar; faintly brecciated; possibly an intrusion breccia; some flow banding; white gypsum veinlets are common.

110.0 – 114.8 m Pale gray siliceous porphyry (quartz latite); sparse clay-altered plagioclase are set in a siliceous matrix of quartz and feldspar.. Heavy hydro-fractures with many gypsum veinlets; clay-sericite alteration; trace of pyrite mineralization (0.2%.)

114.8 – 116.74 EOH Gouge and breccia in intrusion as above. Clay alteration; many gypsum veinlets.

Summary. Upper part of this hole appears to cut some latite tuff, but mainly is in rhyolite (quartz latite) intrusive to 15m. From 15 meters on, host rock is mainly quartz latite porphyry that is brecciated and hydro-fractured and highly silicified in some stretches. Vuggy silica present in highly silicified parts. Much of the quartz appears introduced from 40 to 65 m. Much of the silicified zone is vuggy with some barite in the vugs. A dark mineral present may be enargite, tetrahedrite or argentite. Below the silicified zone the hole goes into quartz latite porphyry, some weakly altered, to end of the hole.

A07-031 (Thesis Hole #2)

0 – 2.5 m Heavily weathered volcanic rock, black soil, limonite-rich, broken and fiable.

2.5 – 14.5 m Medium gray massive quartz monzonite porphyry; K feldspar, plagioclase, sparse biotite phenocrysts in pale gray siliceous ground mass. Clay-illite alteration of feldspar, chlorite alteration of biotite. Scattered rutile and ilmenite grains. Sparse veinlets of calcite, about 0.2% pyrite. Texture is variable, matrix is fine aphanitic and siliceous to micro-aplitic. Some areas almost seriate texture

14.5 – 15.0 m Gray clay-rich fault gouge.

15.0 – 19.7 m Porphyry as above, slightly stronger clay alteration.

19.7 – 23.6 m Medium gray clay-rich gouge; original rock feldspar quartz latite porphyry as above.

23.6 – 24.7 m Medium gray quartz latite porphyry; moderate clay alteration; core broken, about 0.2% pyrite.

24.7 – 26.1 m Pale gray clay-rich gouge and crushed quartz latite porphyry; strong clay alteration.

26.1 – 37.9 m Medium to pale gray quartz latite porphyry; phenocrysts plagioclase, K-feldspar, sparse biotite in a fine siliceous matrix.

37.9 – 39.1 m Quartz latite porphyry, broken and gouged, moderate clay alteration.

39.1 – 50.0 m Medium gray quartz latite porphyry; flow banded with variable texture. Plagioclase is altered to clay; roughly parallel crystals of plagioclase in fine grained granular matrix of quartz, feldspar and occasional biotite. Tiny rutile or ilmenite grains scattered though the ground mass. Quartz pyrite veinlets begin to appear at 42m. Gypsum veinlets begin to appear at 42m. Hydro-fracturing textures at 49.5m.

50.0 – 53.0 m Medium gray quartz latite porphyry; strongly broken with strong clay-rich gouge. Gyspum veinlets at 52m.

53.0 – 56.3 m Medium gray broken and gougy quartz latite porphyry. Clay alteration strong, veinlets of gypsum, about 1% finely disseminated pyrite.

56.3 – 60.2 m Medium gray clay-rich gouge. Some lumps in this zone are quartz latite porphyry; brecciated and hydro-fractured and partly altered to vuggy silica with 2% disseminated pyrite.

60.2 – 61.1 m Medium gray quartz latite porphyry; hydro fractured and brecciated; vuggy silica texture; moderate kaolinite-quartz alteration. Some gypsum replacing plagioclase.

61.1 – 64.6 m Medium gray quartz latite porphyry, brecciated and filled with gray quartz. Very strongly silicified, vuggy open breccia; about 3% disseminated pyrite. Mainly introduced quartz that has been brecciated; some is vuggy.

64.6 – 66.0 m Medium gray quartz-kaolinite breccia; strong brecciation, strong clay alteration; some vuggy quartz.

66.0 – 68.0 m Dark gray gouge with about 5% fine grained disseminated pyrite with strong clay alteration. Some fragments in the gouge are vuggy silica.

68.0 – 70.0 m Pale gray quartz latite porphyry, strongly brecciated and recrystallized to partly vuggy silica rock; strong quartz-kaolinite alteration; pyrite on fractures; about 2% very fine grained pyrite. Areas of strong silica alteration and moderately developed vuggy silica.

70.0 – 75.0 m Medium to dark gray brecciated silica rock; appears to be silicified and brecciated quartz latite porphyry. Both massive and vuggy silica present; about 3% disseminated pyrite. Barite veinlets at 73 to 75m.

75.0 – 79.9 m Dark gray brecciated silica rock; gray silica fragments in a matrix of dark gray pyrite-rich rock flour; some silica is vuggy. Appears to be mostly introduced quartz which is largely brecciated; quartz-kaolinite-pyrite alteration. About 4% disseminated pyrite.

79.0 – 81.7 m Olive-drab unconsolidated soft sand, with about 1% pyrite; probably clay alteration.

81.7 – 84.7 m Medium gray silicified and brecciated quartz latite porphyry with strong silica-kaolinite alteration. Some vuggy silica texture moderately well developed; about 3% finely disseminated pyrite.

NOTE: Best mineralization between 59-85m: 26m >0.3 g/t gold correlates with the zone of introduced gray quartrz which is brecciated and vuggy. A zone of introduced brecciated quartz runs 1.5g/t gold. A second zone at 77-83m runs 1.3 g/t gold is strongly brecciated introduced silica and vuggy quartz.

84.7 – 89.0 m Medium to pale gray brecciated and altered quartz latite porphyry with strong clay alteration and numerous gypsum veinlets. About 1% disseminated pyrite.

89.0 – 94.0 m Pale gray quartz latite porphyry; weak flow banding, otherwise massive, with weak to moderate clay alteration. About 0.5 % disseminated pyrite.

94.0 – 121.0 m Pale gray massive quartz latite porphyry, aplitic quartz feldspar. Sparse altered plagioclase (clay); pinkish gray color. Patches of flow banding; weak hydro fractures. About 0.1% pyrite.

121.0 – 124.97 EOH Pink gray massive aplitic quartz latite porphyry; clay-illite alteration of plagioclase. Few gypsum veinlets present.

Summary. Host rock drilled by this hole is a pinkish tan to tan to gray quartz latite porphyry. This rock usually has a porphyritic texture. Ground mass varies from fine grained siliceous, to aplitic. The rock is nearly leucocratic, Biotite phenos are altered to chlorite and/or clay. Rutile and ilmenite scattered as small grains through the ground mass. Numerous fault zone are indicated by clay rich gouge. A zone of silicification from 59 to 85 meters correlates with gold assays above 0.3 g/t. This zone appears to have been brecciated quartz latite porphyry with introduced massive gray silica and some porphyry fragments of blocks are thought to have been altered to vuggy silica rock. Best assays of gold, ca. 1.3 to 1.5 g/t is a ssociated with massive and vuggy silica zones. The mineralized zone appears to be flanked by strong clay alteration in porphyry.

A07-034 (Thesis Hole #3)

0.0 – 3..05 m Casing, no core

3.05 – 7.62 m Pale tan quartz laite porphyry, brecciated, fractured, vuggy silica with kaolin clay alteration.

7.62 – 8.5 m Gray clay-rich fault gouge

8.5 – 23.0 m Pale gray (unoxidized) and tan (oxidized) broken and brecciated quartz fragments in white matrix that appears to be aphyric rhyolite. Blue-black covellite-bornite (13.5-14.0m). Rock is vuggy with about 1% fine disseminated pyrite; kaolinite clay on fractures. Base of oxidation is about 19.8m.

23.0 – 24.8 m Pale gray quartz latite porphyry; phenocrysts of white clay-sericite alteration of plagioclase that are set in a granular aplitic matrix of quartz and feldspar; about 1% disseminated pyrite.

24.8 – 26.8 m Buff-tan fine grained granitic textured quartz monzonite (quartz latite), hydro fractures, clay alteration of plagioclase, and about 1% disseminated pyrite.

26.8 – 27.0 m Medium gray fault gouge, clay rich.

27.0 – 27.5 m Gray to tan massive silica; introduced silica, some vuggy, some pinkish alunite present.

27.5 – 36.2 m Medium gray quartz latite porphyry; altered plagioclase phenocrysts ar in a fine siliceous matrix; partly leached and verging on vuggy silica. Appears to be brecciated and hydro fractured. Weak disseminated pyrite, about 0.5%. Kaolinite-rich alteration.

36.2 – 37.0 m Gray clay-rich fault gouge.

37.0 – 44.0 m Medium gray quartz latite porphyry, brecciated,hydro fractured and recrystallized. Partly leached and vuggy. Small amount of barite is present in vugsClay sericite alterqation may contain kaolinite (kaolinite, dickite etc.)

44.0 – 44.6 m Medium gray quartz latite porphyry; weak clay alteration; hydro fractured; about 1% disseminated pyrite.

44.6 – 45.2 m Gray clay-rich gouge

45.2 – 47.7 m Medium gray to tan gray quartz latite porphyry; possible fine grained margin of the intrusion or contact zone; phenocrysts of plagioclase in a fine siliceous matrix; weakly altered, weak clay-illite alteration with trace of pyrite.

47.7 – 60.0 m Pale gray to tan massive quartz latite porphyry; gradually becoming more coarse grained in contact zones.

60.0 – 61.0 m Zone of broken, shard and fractured core; probably porphyry as above.

61.0 – 70.0 m Pinkish tan quartz latite porphyry; pinkish or flesh colored plagioclase in a fine grained aplitic matrix of quartz and feldspar; sparse altered biotite; rock studded with tiny opaque grains of rutile or ilmenite. Appears hydro fractured; trace of pyrite; weak illite alteration of plagioclase. End in a broken and rubbly gouge 70-71 m

71.0 – 79.0 m Fleshy-tan massive quartz latite porphyry; 5mm plagioclase phenocryts 20% in granular ground mass of feldspar and quartz. Few quartz eyes and sparse biotite phenocrysts; about 1% disseminated pyrite, fine grained pyrite on fractures. Plagioclase weakly altered to illite and moderate to weak hydro fracturing and brecciation. Gypsum veinlets cut and displace pyrite fractures.

79.0 -- 89.0 m Porphyry as above but phenocrysts become less obvious, flow banding becomes evident, becomes less porphyritic and more micro-granular or aplitic with depth. Trace of disseminated pyrite; fine grained pyrite on fractures; numerous gypsum veinlets; fine disseminated ilmenite-rutile throughout—about 1%.

89.0 – 106.5 m Tan massive quartz latite porphyry as above; sparse phenos of plagioclase in an aplitic leucocratic aggregate of feldspar and quartz; trace of finely disseminated pyrite. Probably weak illite alteration of plagioclase; ground mass is unaltered; weak flow banding. Moderate to weak hydro fractures; gypsum-anhydrite veinlets are common.

106.5 – 114.0 m Medium gray feldspar-rich porphyry; massive, brecciated and hydro fractured; plagioclase about 20%; aplitic ground mass consists of quartz and feldspar; minor altered hornblende; avout 1% fine disseminated rutile and/or ilmenite. About 1% pyrite as fracture fillings and disseminations. Numerous gypsum-anhydrite veinlets and clots; Ends in gouge. Weak clay alteration of plagioclase. Probably dacite composition.

114.0 – 115.0 m Fault gouge.

115.0 – 117.7 m Medium to dark gray brecciated and silicified dacite porphyry. Heavy gouge at 116.3-117.7 m. Numerous gypsum veinlets present. Strong clay alteration of plagioclase; kaolinite-quartz alteration.

117.7 – 125.0 m Tan and gray mottled quartz latite porphyry; about 10% plagioclase phenocrysts in a siliceous aplitic matrix of quartz and feldspar. Disseminated rutile-ilmenite 1%; Hydro fractured and brecciated. Matrix of brecciated quartz and gypsum-anhydrite. Numerous gypsum veinlets; Vein of white aphyric rhyolite at 119.0. Strong introduced silica veinlets at 123-125m.

125.0 – 131.0 m Medium gray strongly broken and brecciated porphyry—possibly dacite porphyry—brecciated with abundant introduced quartz; sheared and fractured. Numerous gypsum veinlets; strong kaolinite-clay alteration. Possibly early silica-anhydrite cut by later kaolinite alteration.

131.0 – 147.0 m Medium to dark gray massive silicified breccia; probably brecciated dacite. Much introduced silica, mainly as matrix. Repeated brecciation as silicified fagments are in a quartz matrix. Veinlets and vugs of barite. Mottled brecciated appearance. Possible some specularite on fractures. Pyrite about 3% disseminated clots, grains and veinlets.

147.0 – 153.0 m Dark gray silicified breccia; fragments of silicified dacite porphyry in a matrix of dark introduced quartz. About 2% finely disseminated pyrite and on fractures. Strongly broken and laced with white quartz veinlets. Possibly some white alunite veinlets. Numerous gypsum veinlets. Ptygmatic white quartz veinlets present.

153.0 –153.97 m EOH Fault gouge; possibly clay (kaolinite)-rich altered porphyry.

A07-035 (Thesis Hole T04)

0 – 9.14 m Casing, no core.

9.14 – 15.3 m Medium gray vuggy silica-clay rock. Core is broken and rubbly. Very poor core recovery, about 30%. Disseminated pyrite about 2%; kaolinite (dickite) alteration. Probably an altered dacite porphyry.

15.3 – 18.3 m Medium gray fault gouge, probably in dacite porphyry; kaolinite alteration, about 0.5% disseminated pyrite.

18.3 – 21.4 m Soft crumbly dacite porphyry, weak limonite on fractures; base of oxidation is at 21.4m; clay-chlorite alteration.

21.4 – 27.0 m Medium gray massive to mottled dacite porphyry; about 25% tan plagioclase phenocrysts in a fine siliceous aphanitic ground mass. Many phenocrysts look like crystal fragments. Variable texture makes rock look like faint igneous breccia. Finely disseminated ilmenite-rutile. Hornblende is rare and altered. Illite alteration of plagioclase. Numerous tiny quartz and gypsum veinlets.

27.0 – 33.0 m Complex igneous breccia; blocky and rounded clasts of porphyry as above (dacite with disseminated pyrite in wine red brown porphyry in a matrix of siliceous igneous rock). Changes from wine-red matrix 27-29m into mainly dacite porphyry at 30-35m. About 2% disseminated pyrite; clay-illite alteration of plagioclase; numerous white veinlets of barite?

33.0 – 35.0 m Broken, brecciated gouge, possibly broken up dacite porphyry; trace of pyrite; clay alteration.

35.0 – 41.6 m Pale gray dacite porphyry; strongly altered and broken; strong clay alteration; some plagioclase replaced by gypsum; pyrite disseminatd and in fine veinlets, about 3%. Much of the core is gouge.

41.6 – 44.4 m Relatively coherent stretch of igneous breccia; fine grained, phenocrysts-poor porphyry; possible quartz latite against dacite porphyry; cross-cutting relationships not clear; trace of pyrite; strong clay alteration.

44.4 – 50.0 m Mostly medium gray fault gouge; probably porphyry with large phenocrysts; quartz latite porphyry; strong clay alteration; about 0.4% disseminated pyrite.

50.0 – 54.0 m Medium to pale gray quartz latite porphyry; broken and crumbly; very strong clay alteration; about 0.5% disseminated pyrite.

54.0 – 62.0 m Medium gray fine granular igneous rock, possibly a crystal tuff. Layering may be flow banding ore a tuffaceous layer. Many crystals appear to be fragments, some layers look like fiamme, but rock is recrystallized and strongly broken. Clay alteration is strong to moderate.

62.0 – 66.6 m Strongly broken and crumbly, medium gray, appears to be quartz latite porphyry; large plagioclase phenocrysts in a granular recrystallized ;matrix; vuggy with about 3% pyrite; strong clay-sericite alteration.

66.6 – 74.3 m Medium gray quartz latite porphyry; strongly crumbled, soft, fragmented, strong kaolinite-sericite alteration; about 2% disseminated pyrite.

74.3 – 75.0 m Medium gray, rubbley quartz latite porphyry; recrystallized, crushed, poor recovery, weak development of vuggy silica; kaolinite-quartz alteration.

75.0 –78.0 m Medium gray quartz latite porphyry; weak flow banding. Altered plagioclase phenocrysts are set in a fine siliceous ground mass of quartz and feldspar; sparse altered hornblende and biotite; studded with tiny ilmenite-rutile grains; about 2% disseminated and fracture pyrite.

78.0 – 88.4 m Medium to pale gray quartz latite porphyry; sparse phenocrysts (altered to illite) in a siliceous ground mass of feldspar and quartz; few sparse micro-phenocrysts of hornblende, now altered to clay. Mottled, with weak to moderate hydro fractures. Sparse veinlets of white quartz and gypsum; trace disseminated pyrite; about 1% disseminated ilmenite-rutile.

88.4 – 96.6 m Fleshy tan color, quartz latite porphyry; seriate texture to weakly porphyritic; almost granitic texture; medium to fine grained; weakly altered. Plagioclasse altered to clay-sericite; biotite and hornblende are altered to clay plus ilmenite-rutile; few gypsum veinlets; very coherent porphyry

96.6 – 98.5 m Medium to light gray, clay-rich fault gouge.

98.5 – 101.7 m Medium gray quartz latite porphyry; strongly hydro fractured and brecciated; heavy silica alteration; some minor white kaolinite; about 3% disseminated pyrite; numerous gypsum veinlets.

101.7 – 122.0 m Medium to dark gray brecciated silica; mostly introduced quartz; abundant gypsum-anhydrite veins; probably quartz latite porphyry, but completely silicified. Light gray quartz veins common; some are quartz-anhydrite-gypsum veins. Late barite in veinlets and clots in breccia. No vuggy silica. Massive gray silicification; trace of pyrite; weak vuggy development where feldspars are available to leach.

122.0 – 122.5 m Quartz latite porphyry, medium grained; strongly silicified, about 5% disseminated pyrite; hydro fractured.

122.5 – 124.0 m Clay-rich fault gouge.

124.0 – 134.3 m Medium tanish gray quartz latite porphyry; brecciated and hydro fractured.

134.3 – 140.2 m Medium to dark gray siliceous breccia; fragments of dark gray quartz (silicified porphyry) in a matrix of light gray quartz, gypsum and relatively minor barite. About 2% disseminated pyrite; kaolinite alteration.

140.2 – 146.9 m Medium to dark gray silicified porphyry; pervasive silicification; hydro fractures common. Minor white kaolinite in remnant plagioclase; about 4% disseminated pyrite. Some pale gray quartz veins; sparse veinlets of gypsum, barite.

146.9 – 147.7 m Tan crumbly fault gouge.

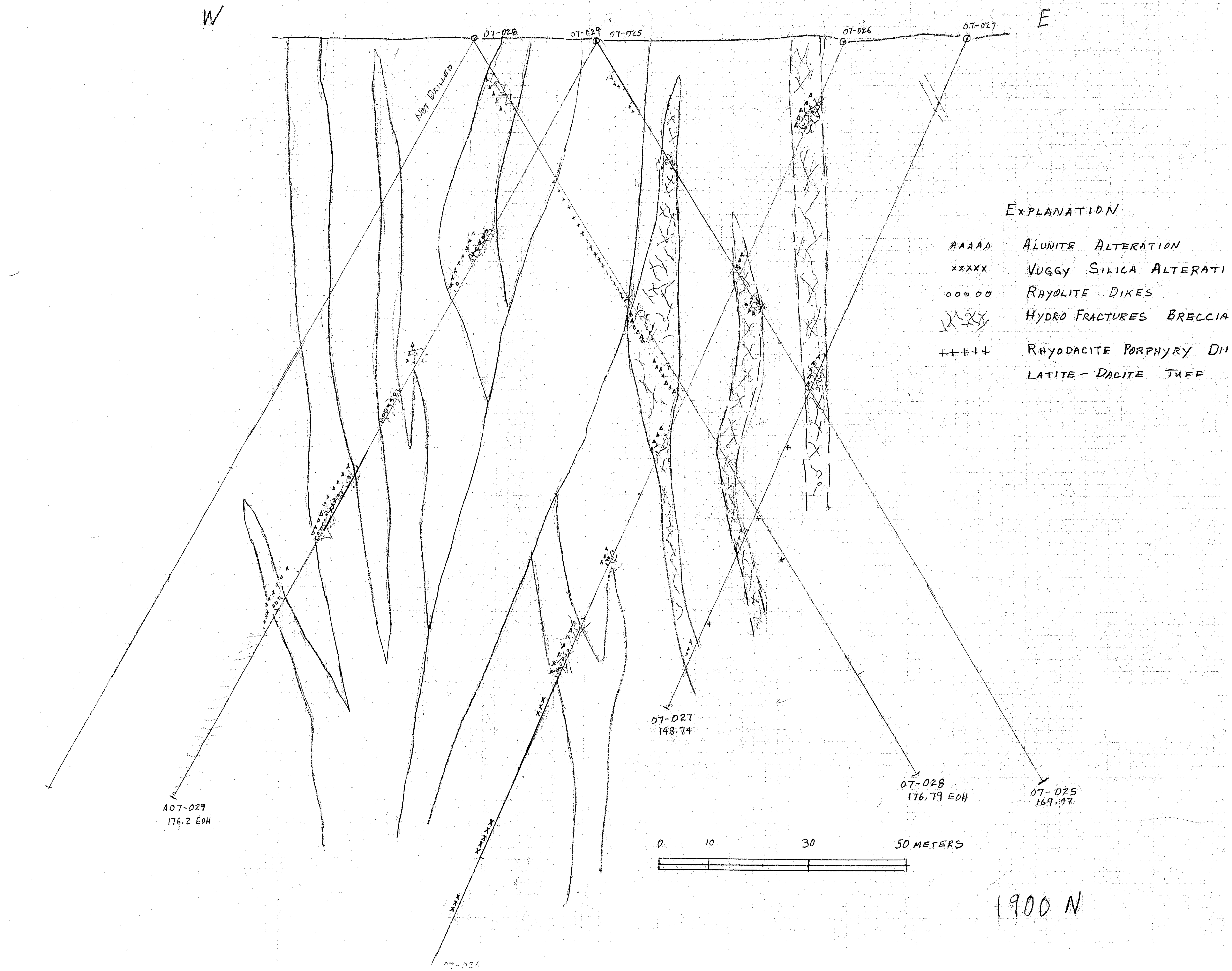
147.7 – 150.88 EOH Mottled medium grained brecciated and hydro fractured porphyry. Medium to dark gray. Pyrite disseminated and in clots, 4%; cut by white quartz veinlets with gypsum and maybe some alunite.

ATTACHMENTS

1. **Interpretive Geologic Cross Section—Bonanza Area—Line 1900N**
2. **Interpretive Geologic Cross Section—Bonanza Area—Line 1950N**
3. **Interpretive Geologic Cross Section—Bonanza Area—Line 1975N**
4. **Interpretive Geologic Cross Section—Bonanza Area—Line 2000N**
5. **Interpretive Geologic Cross Section—Thesis III Area**

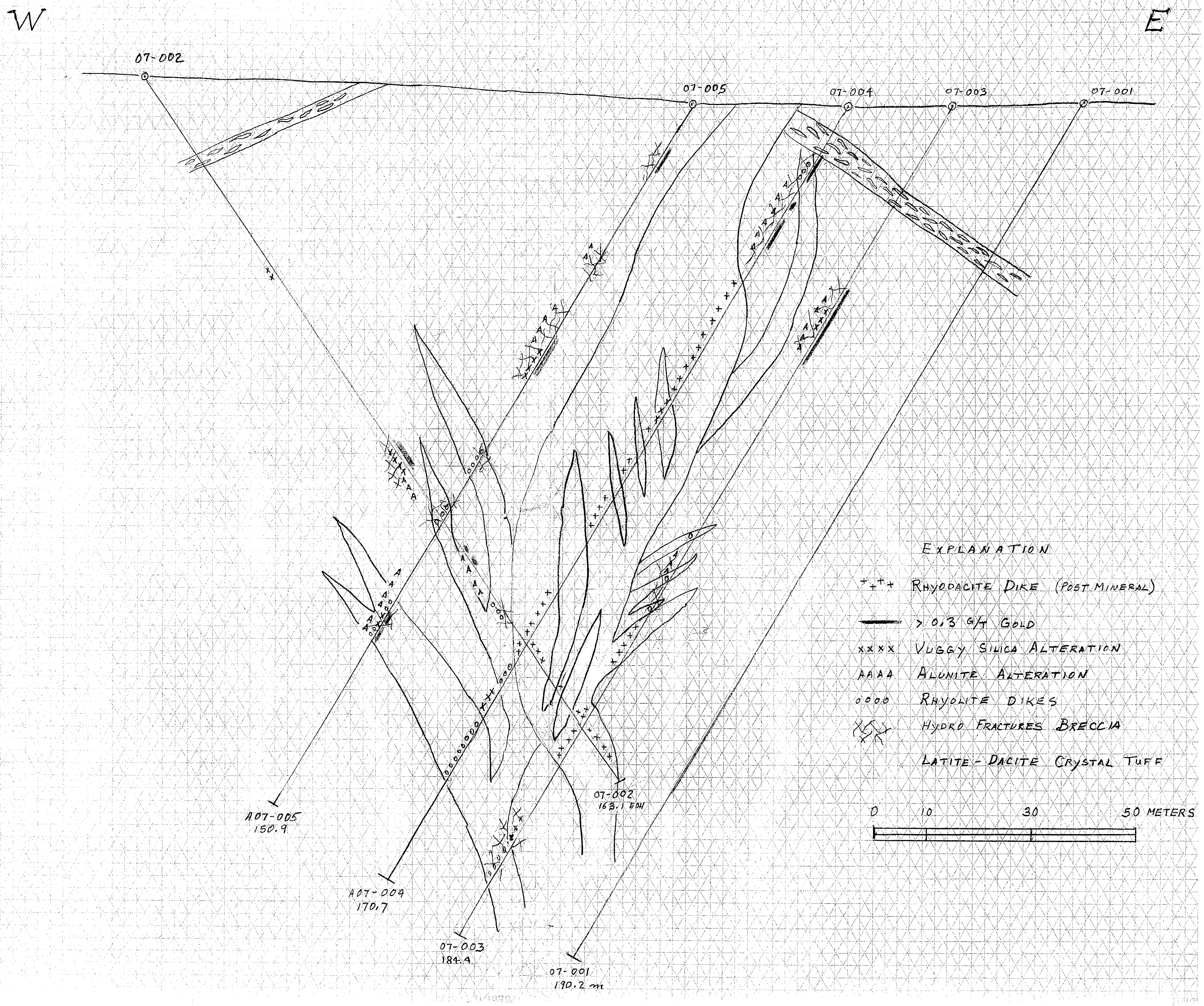
ATTACHMENT 1

BONANZA AREA - INTERPRETIVE CROSS SECTION - LINE 1900 N



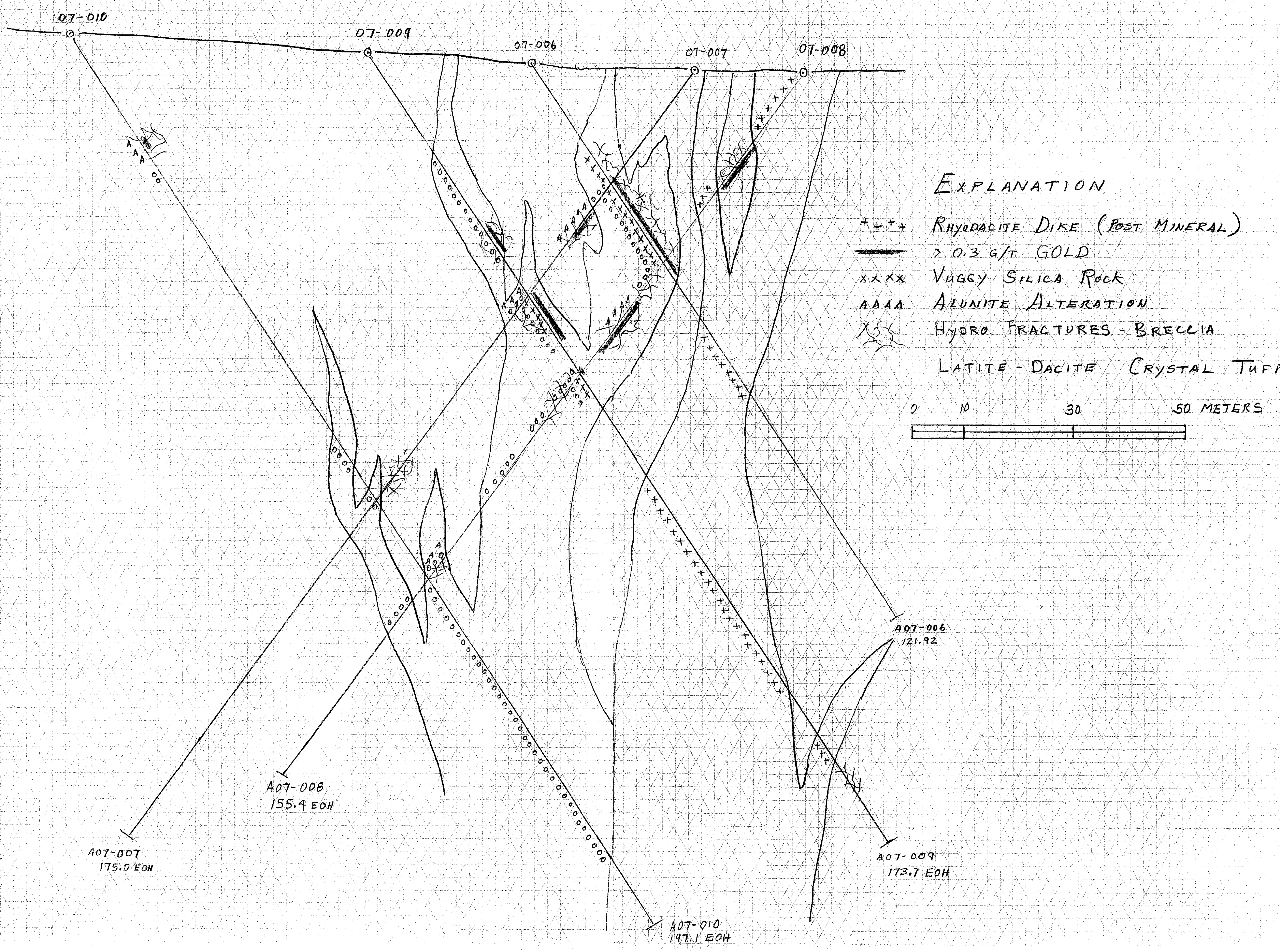
ATTACHMENT 2

BONANZA AREA - INTERPRETIVE CROSS SECTION - 1950 N



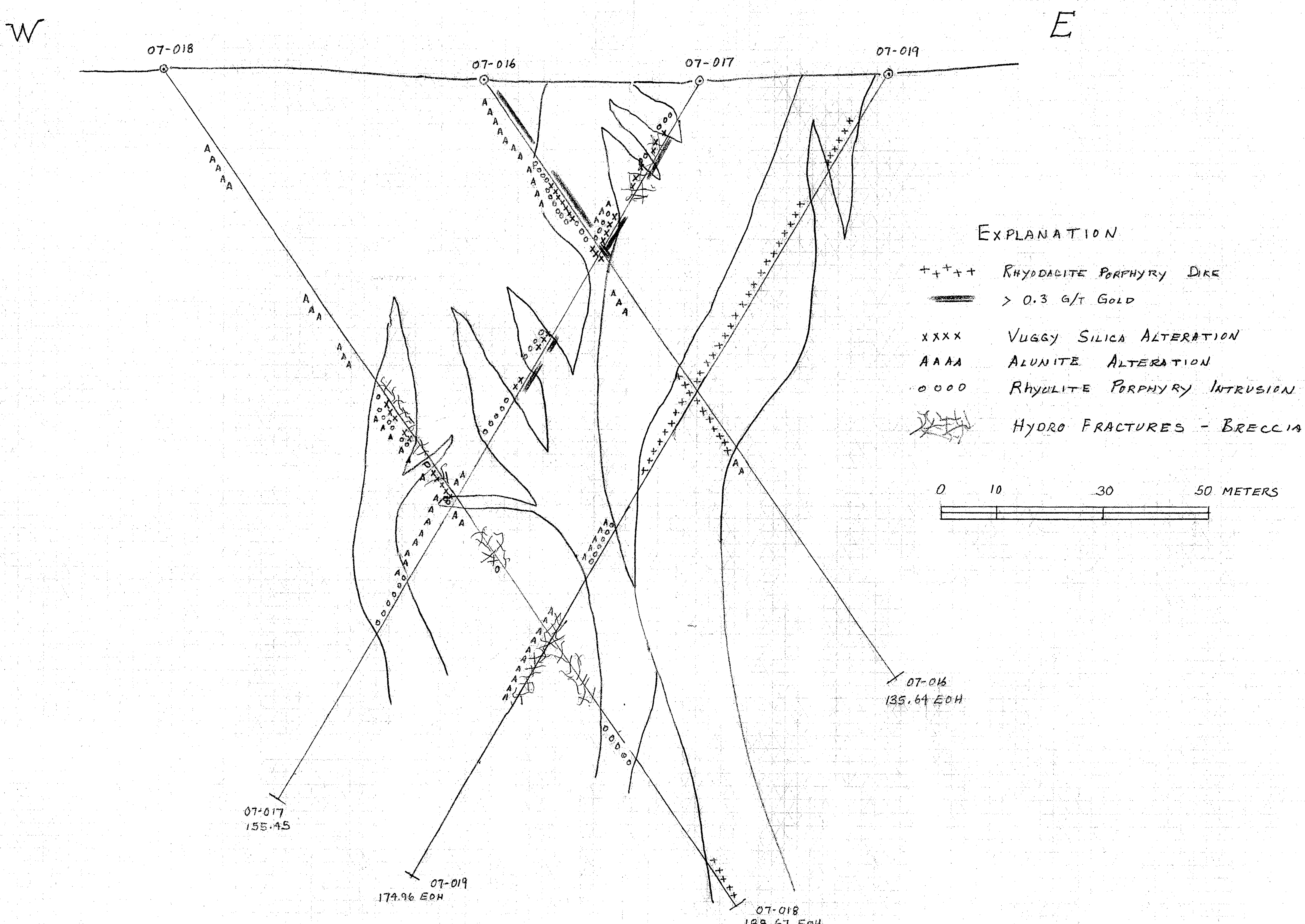
ATTACHMENT 3

BONANZA AREA - INTERPRETIVE CROSS SECTION - 1975 N

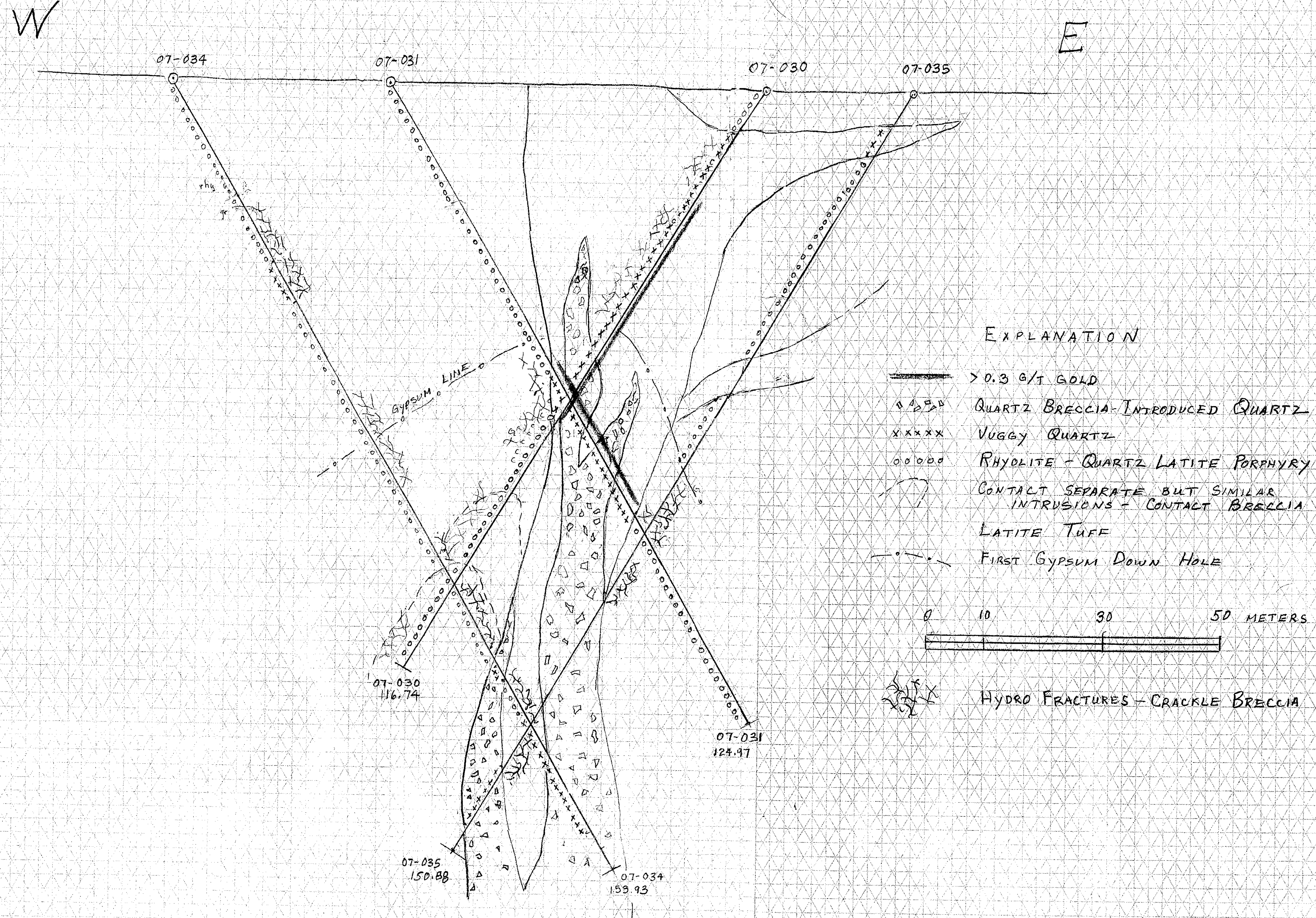


ATTACHMENT 4

BONANZA AREA - INTERPRETIVE CROSS SECTION - 2000N



THESIS III AREA - INTERPRETIVE CROSS SECTION



Guardsmen Resources Inc.
January 1, 2007 - December 31, 2007 **2007**

Section Ref	Schedule Ref	Ranch 2007 Cost Statement		SUMMARY
C	1	Travel, Accomodations & Meals		3,957.47
A	1	Wages, Salaries & Consulting:		
		Management & Tech Wages	97,930.94	
		Project Management	488,663.39	
		Casual Labour	634,513.56	
		Short Term Geoscientist Consulting	3,250.00	
		Wages, Salaries & Consulting - Other	46,220.00	
				1,270,577.89
F		Health & Safety Training		7,968.39
D		Database/Surveying/Imagery Costs:		
		Satellite Image & Air Photo	4,300.00	
		Topographic Surveying	32,488.12	
		Geological Mapping	147.54	
		Exploration Report Preparation	12,569.03	
				49,504.69
F		Sampling & Assaying:		
		Standard, Blank Preparations	3,130.56	
		Sample Prep & Assaying Rocks	22,398.34	
		Samplying Prep & Assaying Drill	89,845.10	
		Samplying Bags & Equipment	16,305.19	
		Sample Dispatch & Transport	1,073.69	
				132,752.88
D	1	Exploratation Contractors & Services:		
		Geological	241,080.55	
		Geophysical	126,409.65	
		Exploration Contractors -Other	1,127.47	
				368,617.67
C	1	Project Field Support Costs:		
F		Fuel	181,897.92	
C	2	Earth Moving & Truck Hire	20,970.08	
C	2	Pumps, Generators, Heaters etc	159,649.69	
C	2	Food, Supplies & Flights Charges	12,297.17	
C	1	Food, Supplies & Meal Charges	4,543.44	
B	1	Accomodation & Camp Equipment	490,924.01	
C	1	Travel To/From Projects (meals)	21,025.81	
B	1	Travel To/From Projects (Accomodations)	15,845.22	
C	2	Field Vehicle Hire/Maintenance	50,470.09	
C	2	All Terrain Vehicel Hire/Maintenance	35,122.00	
C	1	Helicopter (Non Drilling Costs)	21,602.24	
F		Field Office Supplies	51,784.79	
F		Phone, Postage, Couriers	36,002.93	
F		Satellite Phone Services	13,656.46	
				1,115,791.85
		Drilling Costs:		
C	1	Earth Moving & Truck Hire	12,060.00	
C	1	Helicopter, Fixed Wing (for Drilling)	747,041.59	
D	1	Diamond Drilling Meterage Costs	935,440.87	
D	1	RC Meterage Charges	1,582.00	
D	1	Other Drilling Charges/Labour	260,671.78	
D	1	Drilling - Other Costs	3,150.00	
				1,959,946.24
E		Report Writing - Reasonable Costs		15,400.00
		Total Ranch 2007 Costs	**(Jan 1/07 - Dec 31/07)**	**4,924,517.08**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(A) CREW - WAGES, SALARIES & CONSULTING

SCHEDULE 1

Alberts Hump/Ranch 2007 Cost Statement

Pay End Date	Name	Position	GL Category	# Days	Rate/day	Other	Total Paid	Dates	Management & Tech TOTAL	Project Management TOTAL	Wages & Salaries TOTAL	Casual Labour TOTAL	Short Term Geoscientist TOTAL
Michael Renning:													
Jan 31/07	Michael Renning	Planning	Management & Tech (Vancouver)	16.00	405.68	0.00	6,490.94	Dec 1/06 - Dec 22/06	6,490.94				
			Totals	**16.00**	**400.00**	**0.00**	**6,490.94**						
Brian May													
June 30/07	Brian May	Geologist	Wages, Salaries & Cosulting - Other	19.00	350.00	0.00	6,650.00	June 12-30/07			6,650.00		
July 31/07	Brian May	Geologist	Wages, Salaries & Cosulting - Other	30.00	350.00	0.00	10,500.00	July 1-30/07			10,500.00		
Aug 28/07	Brian May	Geologist	Wages, Salaries & Cosulting - Other	26.00	350.00	0.00	9,100.00	July 31 - Aug 31/07			9,100.00		
Sept 28/07	Brian May	Geologist	Wages, Salaries & Cosulting - Other	25.00	350.00	0.00	8,750.00	Sept 1-30/07			8,750.00		
			Totals	**100.00**	**400.00**	**0.00**	**35,000.00**						
J. Graham Campbell:													
Jan 31/07	J. Graham Campbell	Manager	Management & Tech (Vancouver)	6.67	599.70	0.00	4,000.00	Jan 1-7/07	4,000.00				
Mar 30/07	J. Graham Campbell	Manager	Management & Tech (Vancouver)	1.00	600.00	0.00	600.00	Mar 1/07	600.00				
			Totals	**7.67**	**300.00**	**0.00**	**4,600.00**						
Scott Gifford:													
Apr 30/07	Scott Gifford	Manager	Management & Tech (Vancouver)	19.00	400.00	0.00	7,600.00	Apr 12/07 - Apr 30/07	7,600.00				
Sept 15/07	Scott Gifford	Manager	Management & Tech (Vancouver)	15.00	500.00	0.00	7,500.00	Sept 1/07 - Sept 15/07	7,500.00				
Apr 30/07	Scott Gifford	Project Manager	Project Management	15.00	419.31	0.00	6,289.78	Apr 16-30/07		6,289.78			
May 15/07	Scott Gifford	Project Manager	Project Management	14.00	500.00	0.00	7,000.00	May 1/07 - May 15/07		7,000.00			
June 15/07	Scott Gifford	Project Manager	Project Management	15.00	500.00	0.00	7,500.00	June 1-15/07		7,500.00			
July 15/07	Scott Gifford	Project Manager	Project Management	15.00	500.00	0.00	7,500.00	July 1-15/07		7,500.00			
Aug 15/07	Scott Gifford	Project Manager	Project Management	8.00	500.00	0.00	4,000.00	Aug 1-8/07		4,000.00			
Aug 31/07	Scott Gifford	Project Manager	Project Management	16.00	500.00	0.00	8,000.00	Aug 16-31/07		8,000.00			
Oct 15/07	Scott Gifford	Project Manager	Project Management	2.00	500.00	0.00	1,000.00	Oct 2-3/07		1,000.00			
May 31/07	Scott Gifford	Project Manager	Casual Labour	16.00	500.00	0.00	8,000.00	May 16-31/07				8,000.00	
June 30/07	Scott Gifford	Project Manager	Casual Labour	9.00	500.00	0.00	4,500.00	June 16-30/07				4,500.00	
July 31/07	Scott Gifford	Project Manager	Casual Labour	16.00	500.00	0.00	8,000.00	July 16-31/07				8,000.00	
Sept 30/07	Scott Gifford	Project Manager	Casual Labour	12.00	500.00	0.00	6,000.00	Sept 16-27/07				6,000.00	
			Totals	**172.00**	**350.00**	**0.00**	**82,889.78**						
Harry Huffels													
Apr 30/07	Harry Huffels	Logistics Coordinator	Project Management	15.00	350.00	0.00	5,250.00	Apr 16-30/07		5,250.00			
May 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	15.00	400.00	0.00	6,000.00	May 1-15/07				6,000.00	
May 31/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	16.00	400.00	0.00	6,400.00	May 16-31/07				6,400.00	
June 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	14.00	400.00	0.00	5,600.00	June 1-15/07				5,600.00	
June 30/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	12.00	400.00	0.00	4,800.00	June 16-30/07				4,800.00	
July 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	15.00	400.00	0.00	6,000.00	July 1-15/07				6,000.00	
July 31/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	16.00	400.00	0.00	6,400.00	July 16-31/07				6,400.00	
Aug 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	15.00	400.00	0.00	6,000.00	Aug 1-15/07				6,000.00	
Aug 31/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	5.00	400.00	0.00	2,000.00	Aug 16-31/07				2,000.00	
Sept 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	10.00	400.00	0.00	4,000.00	Sept 1-15/07				4,000.00	
Sept 30/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	12.00	400.00	0.00	4,800.00	Sept 16-27/07				4,800.00	
Oct 15/07	Harry Huffels	Field Coordinator/Truck Driver	Casual Labour	2.00	400.00	0.00	800.00	Oct 2-3/07				800.00	
			Totals	**147.00**	**300.00**	**0.00**	**58,050.00**						
Andy Rasmussen													
May 15/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	3.00	250.00	0.00	750.00	May 1-15/07				750.00	
May 31/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	16.00	250.00	0.00	4,000.00	May 16-31/07				4,000.00	
June 15/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	15.00	250.00	0.00	3,750.00	June 1-15/07				3,750.00	
June 30/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	15.00	250.00	0.00	3,750.00	June 16-30/07				3,750.00	
July 15/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	15.00	250.00	0.00	3,750.00	July 1-15/07				3,750.00	
July 31/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	1.00	250.00	0.00	250.00	July 16-31/07				250.00	
Aug 15/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	7.00	250.00	0.00	1,750.00	Aug 1-15/07				1,750.00	
Aug 31/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	16.00	250.00	0.00	4,000.00	Aug 16- 31/07				4,000.00	
Sept 15/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	15.00	250.00	0.00	3,750.00	Sept 1-15/07				3,750.00	
Sept 30/07	Andy Rasmussen	Carpenters Assistant	Casual Labour	9.00	250.00	0.00	2,250.00	Sept 16-27/07				2,250.00	
			Totals	**112.00**	**300.00**	**0.00**	**28,000.00**						
Anthony Didonato													
May 15/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	1.00	350.00	0.00	350.00	May 1-15/07				350.00	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(A) CREW - WAGES, SALARIES & CONSULTING

SCHEDULE 1

Alberts Hump/Ranch 2007 Cost Statement

Pay End Date	Name	Position	GL Category	# Days	Rate/day	Other	Total Paid	Dates	Management & Tech TOTAL	Project Management TOTAL	Wages & Salaries TOTAL	Casual Labour TOTAL	Short Term Geoscientist TOTAL
May 31/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	16.00	300.00	0.00	4,800.00	May 16-31/07				4,800.00	
June 15/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	15.00	300.00	0.00	4,500.00	June 1-15/07				4,500.00	
June 30/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	15.00	300.00	0.00	4,500.00	June 16-30/07				4,500.00	
July 15/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	9.00	300.00	0.00	2,700.00	July 1-15/07				2,700.00	
July 31/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	13.00	300.00	0.00	3,900.00	July 16-31/07				3,900.00	
Aug 15/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	15.00	300.00	0.00	4,500.00	Aug 1-15/07				4,500.00	
Aug 31/07	Anthony Didonato	Drill Pad Construction Prep	Casual Labour	8.00	300.00	0.00	2,400.00	Aug 16-31/07				2,400.00	
			Totals	**92.00**	**300.00**	**0.00**	**27,650.00**						
Ian Brett													
May 15/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	1.00	300.00	0.00	300.00	May 1-15/07				300.00	
May 31/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	16.00	350.00	0.00	5,600.00	May 16-31/07				5,600.00	
June 15/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	15.00	350.00	0.00	5,250.00	June 1-15/07				5,250.00	
June 30/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	15.00	350.00	0.00	5,250.00	June 16-30/07				5,250.00	
July 15/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	15.00	350.00	0.00	5,250.00	Julky 1-15/07				5,250.00	
July 31/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	5.00	350.00	0.00	1,750.00	July 16-31/07				1,750.00	
Aug 15/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	7.00	350.00	0.00	2,450.00	Aug 1-15/07				2,450.00	
Aug 31/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	16.00	350.00	0.00	5,600.00	Aug 16-31/07				5,600.00	
Sept 15/07	Ian Brett	Drill Pad Construction Prep	Casual Labour	10.00	350.00	0.00	3,500.00	Sept 1-15/07				3,500.00	
			Totals	**100.00**	**300.00**	**0.00**	**34,950.00**						
Kristian Rasmussen													
May 15/07	Kristian Rasmussen	Camp Logistics	Casual Labour	2.00	275.00	0.00	550.00	May 1-15/07				550.00	
May 31/07	Kristian Rasmussen	Camp Logistics	Casual Labour	16.00	275.00	0.00	4,400.00	May 16-31/07				4,400.00	
June 15/07	Kristian Rasmussen	Camp Logistics	Casual Labour	15.00	275.00	0.00	4,125.00	June 1-15/07				4,125.00	
June 30/07	Kristian Rasmussen	Camp Logistics	Casual Labour	15.00	275.00	0.00	4,125.00	June 16-30/07				4,125.00	
July 15/07	Kristian Rasmussen	Camp Logistics	Casual Labour	15.00	275.00	0.00	4,125.00	July 1-15/07				4,125.00	
July 31/07	Kristian Rasmussen	Camp Logistics	Casual Labour	15.00	275.00	0.00	4,125.00	July 16-31/07				4,125.00	
Aug 15/07	Kristian Rasmussen	Camp Logistics	Casual Labour	7.00	275.00	0.00	1,925.00	Aug 1-15/07				1,925.00	
Aug 31/07	Kristian Rasmussen	Camp Logistics	Casual Labour	16.00	275.00	0.00	4,400.00	Aug 16-31/07				4,400.00	
Sept 15/07	Kristian Rasmussen	Camp Logistics	Casual Labour	15.00	275.00	0.00	4,125.00	Sept 1-15/07				4,125.00	
Sept 30/07	Kristian Rasmussen	Camp Logistics	Casual Labour	9.00	275.00	0.00	2,475.00	Sept 16-24/07				2,475.00	
			Totals	**125.00**	**300.00**	**0.00**	**34,375.00**						
Lee Gifford													
May 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	2.00	375.00	0.00	750.00	May 1-15/07				750.00	
May 31/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	16.00	375.00	0.00	6,000.00	May 16-31/07				6,000.00	
June 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	15.00	375.00	0.00	5,625.00	June 1-15/07				5,625.00	
June 30/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	15.00	375.00	0.00	5,625.00	June 16-30/07				5,625.00	
July 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	7.00	375.00	0.00	2,625.00	July 1-15/07				2,625.00	
July 31/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	16.00	375.00	0.00	6,000.00	July 16-31/07				6,000.00	
Aug 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	15.00	375.00	0.00	5,625.00	Aug 1-15/07				5,625.00	
Aug 31/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	7.00	375.00	0.00	2,625.00	Aug 16-31/07				2,625.00	
Sept 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	15.00	375.00	0.00	5,625.00	Sept 1-15/07				5,625.00	
Sept 30/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	12.00	375.00	0.00	4,500.00	Sept 16-27/07				4,500.00	
Oct 15/07	Lee Gifford	Geological Assistant/Logistics	Casual Labour	2.00	375.00	0.00	750.00	Oct 2-3/07				750.00	
			Totals	**122.00**	**300.00**	**0.00**	**45,750.00**						
Dan Tigchellar													
May 31/07	Dan Tigchelaar	Camp Chef	Casual Labour	8.00	300.00	0.00	2,400.00	May 16-31/07				2,400.00	
June 15/07	Dan Tigchelaar	Camp Chef	Casual Labour	15.00	300.00	0.00	4,500.00	June 1-15/07				4,500.00	
June 30/07	Dan Tigchelaar	Camp Chef	Casual Labour	15.00	300.00	0.00	4,500.00	June 16-30/07				4,500.00	
July 15/07	Dan Tigchelaar	Camp Chef	Casual Labour	15.00	300.00	0.00	4,500.00	July 1-15/07				4,500.00	
July 31/07	Dan Tigchelaar	Camp Chef	Casual Labour	8.00	300.00	0.00	2,400.00	July 16-31/07				2,400.00	
Aug 15/07	Dan Tigchelaar	Camp Chef	Casual Labour	14.00	300.00	0.00	4,200.00	Aug 1-15/07				4,200.00	
Aug 31/07	Dan Tigchelaar	Camp Chef	Casual Labour	16.00	300.00	0.00	4,800.00	Aug 16-31/07				4,800.00	
Sept 15/07	Dan Tigchelaar	Camp Chef	Casual Labour	15.00	300.00	0.00	4,500.00	Sept 1-15/07				4,500.00	
Sept 30/07	Dan Tigchelaar	Camp Chef	Casual Labour	2.00	300.00	0.00	600.00	Sept 16-17/07				600.00	
Sept 30/07	Dan Tigchelaar	Camp Chef	Casual Labour	108.00	100.00	0.00	10,800.00	May 23/07 - Sept 17/07				10,800.00	
			Totals	**216.00**	**300.00**	**0.00**	**43,200.00**						
Ian Kirkland													
May 31/07	Ian Kirkland	Assistant Chef	Casual Labour	8.00	250.00	0.00	2,000.00	May 16-31/07				2,000.00	
June 15/07	Ian Kirkland	Assistant Chef	Casual Labour	15.00	250.00	0.00	3,750.00	June 1-15/07				3,750.00	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(A) CREW - WAGES, SALARIES & CONSULTING

SCHEDULE 1

Alberts Hump/Ranch 2007 Cost Statement

Pay End Date	Name	Position	GL Category	# Days	Rate/day	Other	Total Paid	Dates	Management & Tech TOTAL	Project Management TOTAL	Wages & Salaries TOTAL	Casual Labour TOTAL	Short Term Geoscientist TOTAL
June 30/07	Ian Kirkland	Assistant Chef	Casual Labour	15.00	250.00	0.00	3,750.00	June 16-30/07				3,750.00	
July 15/07	Ian Kirkland	Assistant Chef	Casual Labour	15.00	250.00	0.00	3,750.00	July 1-15/07				3,750.00	
July 31/07	Ian Kirkland	Assistant Chef	Casual Labour	16.00	250.00	0.00	4,000.00	July 16-31/07				4,000.00	
Aug 15/07	Ian Kirkland	Assistant Chef	Casual Labour	15.00	250.00	0.00	3,750.00	Aug 1-15/07				3,750.00	
Aug 31/07	Ian Kirkland	Assistant Chef	Casual Labour	16.00	250.00	0.00	4,000.00	Aug 16-31/07				4,000.00	
Sept 15/07	Ian Kirkland	Assistant Chef	Casual Labour	15.00	250.00	0.00	3,750.00	Sept 1-15/07				3,750.00	
Sept 30/07	Ian Kirkland	Assistant Chef	Casual Labour	9.00	250.00	0.00	2,250.00	Sept 16-24/07				2,250.00	
Sept 30/07	Ian Kirkland	Assistant Chef	Casual Labour	124.00	100.00	0.00	12,400.00	May 23/07 - Sept 17/07				12,400.00	
			Totals	**248.00**	**300.00**	**0.00**	**43,400.00**						
Buddy Bonshor													
May 31/07	Buddy Bonshor	Camp Worker & Logistics	Casual Labour	1.00	250.00	0.00	250.00	May 16-31/07				250.00	
June 15/07	Buddy Bonshor	Camp Worker & Logistics	Casual Labour	15.00	250.00	0.00	3,750.00	June 1-15/07				3,750.00	
June 30/07	Buddy Bonshor	Camp Worker & Logistics	Casual Labour	10.00	250.00	0.00	2,500.00	June 16-30/07				2,500.00	
			Totals	**26.00**	**300.00**	**0.00**	**6,500.00**						
Cole Robbillard													
May 31/07	Cole Robillard	General Labourer	Casual Labour	9.00	250.00	0.00	2,250.00	May 16-31/07				2,250.00	
June 15/07	Cole Robillard	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	June 1-15/07				1,000.00	
July 15/07	Cole Robillard	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	July 1-15/07				1,000.00	
July 31/07	Cole Robillard	General Labourer	Casual Labour	15.00	250.00	0.00	3,750.00	July 16-31/07				3,750.00	
			Totals	**32.00**	**300.00**	**0.00**	**8,000.00**						
Guy Kristian													
May 31/07	Guy Kristian	General Labourer	Casual Labour	8.00	250.00	0.00	2,000.00	May 16-31/07				2,000.00	
June 15/07	Guy Kristian	General Labourer	Casual Labour	15.00	250.00	0.00	3,750.00	June 1-15/07				3,750.00	
June 30/07	Guy Kristian	General Labourer	Casual Labour	15.00	250.00	0.00	3,750.00	June 16-30/07				3,750.00	
July 15/07	Guy Kristian	General Labourer	Casual Labour	15.00	250.00	0.00	3,750.00	July 1-15/07				3,750.00	
July 31/07	Guy Kristian	General Labourer	Casual Labour	1.00	250.00	0.00	250.00	July 16/07				250.00	
			Totals	**54.00**	**300.00**	**0.00**	**13,500.00**						
Ian Armstrong													
May 31/07	Ian Armstrong	General Labourer	Casual Labour	9.00	250.00	0.00	2,250.00	May 16-31/07				2,250.00	
June 15/07	Ian Armstrong	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	June 1-15/07				1,000.00	
			Totals	**13.00**	**300.00**	**0.00**	**3,250.00**						
Ian Forrest													
May 15/07	Ian Forrest	General Labourer	Casual Labour	1.00	250.00	0.00	250.00	May 15/07				250.00	
			Totals	**1.00**	**300.00**	**0.00**	**250.00**						
James Bentley													
May 31/07	James Bentley	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	May 16-31/07				1,000.00	
			Totals	**4.00**	**300.00**	**0.00**	**1,000.00**						
Johnny Lopez													
May 31/07	Johnny Lopez	General Labourer	Casual Labour	9.00	250.00	0.00	2,250.00	May 16-31/07				2,250.00	
June 15/07	Johnny Lopez	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	June 1-15/07				1,000.00	
			Totals	**13.00**	**300.00**	**0.00**	**3,250.00**						
Jordan Evans													
May 31/07	Jordan Evans	General Labourer	Casual Labour	9.00	250.00	0.00	2,250.00	May 16-31/07				2,250.00	
June 15/07	Jordan Evans	General Labourer	Casual Labour	4.00	250.00	0.00	1,000.00	June 1-15/07				1,000.00	
			Totals	**13.00**	**300.00**	**0.00**	**3,250.00**						
Erl Chambers													
June 30/07	Erl Chambers	Carpenter	Casual Labour	3.00	400.00	0.00	1,200.00	June 16-30/07				1,200.00	
July 15/07	Erl Chambers	Carpenter	Casual Labour	9.00	400.00	0.00	3,600.00	July 1-15/07				3,600.00	
			Totals	**12.00**	**300.00**	**0.00**	**4,800.00**						
Rafael Diaz													
June 30/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	3.00	400.00	0.00	1,200.00	June 16-30/07				1,200.00	
July 15/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	15.00	400.00	0.00	6,000.00	July 1-15/07				6,000.00	

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Pay End Date	Name	Position	GL Category	# Days	Rate/day	Other	Total Paid	Dates	Management & Tech TOTAL	Project Management TOTAL	Wages & Salaries TOTAL	Casual Labour TOTAL	Short Term Geoscientist TOTAL
July 31/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	16.00	400.00	0.00	6,400.00	July 16-31/07				6,400.00	
Aug 15/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	13.00	400.00	0.00	5,200.00	Aug 1-15/07				5,200.00	
Aug 31/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	9.00	400.00	0.00	3,600.00	Aug 16-31/07				3,600.00	
Sept 15/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	15.00	400.00	0.00	6,000.00	Sept 1-15/07				6,000.00	
Sept 30/07	Rafael Diaz	Geological Assistant/First Aid	Casual Labour	9.00	400.00	0.00	3,600.00	Sept 16-24/07				3,600.00	
			Totals	**80.00**	**300.00**	**0.00**	**32,000.00**						
Aldo Torres													
June 30/07	Aldo Torres	Camp Woker	Casual Labour	3.00	250.00	0.00	750.00	June 16-30/07				750.00	
July 15/07	Aldo Torres	Camp Woker	Casual Labour	15.00	250.00	0.00	3,750.00	July 1-15/07				3,750.00	
July 31/07	Aldo Torres	Camp Woker	Casual Labour	16.00	250.00	0.00	4,000.00	July 16-31/07				4,000.00	
Aug 15/07	Aldo Torres	Camp Woker	Casual Labour	15.00	250.00	0.00	3,750.00	Aug 1-15/07				3,750.00	
Aug 31/07	Aldo Torres	Camp Woker	Casual Labour	5.00	250.00	0.00	1,250.00	Aug 16-31/07				1,250.00	
			Totals	**54.00**	**300.00**	**0.00**	**13,500.00**						
Allan Dee													
July 31/07	Allan Dee	Replacement Chef	Casual Labour	9.00	300.00	0.00	2,700.00	July 16-31/07				2,700.00	
May 16/07	Allan Dee	Replacement Chef	Casual Labour	1.00	1,044.34	0.00	1,044.34	May 16/07				1,044.34	
Aug 15/07	Allan Dee	Replacement Chef	Casual Labour	2.00	300.00	0.00	600.00	Aug 1-15/07				600.00	
			Totals	**12.00**	**300.00**	**0.00**	**4,344.34**						
Peter Szercencsi													
July 31/07	Peter Szercencsi	Replacement Assistant Chef	Casual Labour	9.00	300.00	0.00	2,700.00	July 16-31/07				2,700.00	
Aug 15/07	Peter Szercencsi	Replacement Assistant Chef	Casual Labour	2.00	300.00	0.00	600.00	Aug 1-15/07				600.00	
			Totals	**11.00**	**300.00**	**0.00**	**3,300.00**						
Vern Dexter													
Apr 26/07	Vern Dexter	Helper	Casual Labour	2.00	150.00	0.00	300.00	Apr 25-26/07				300.00	
May 23/07	Vern Dexter	Helper	Casual Labour	10.00	150.00	0.00	1,500.00	May 13-23/07				1,500.00	
			Totals	**12.00**	**300.00**	**0.00**	**1,800.00**						
Silverwater Enterprises													
Apr 26/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	16.00	700.00	0.00	11,200.00	May 16-31/07				11,200.00	
May 31/07	Silverwater Ent	Storage	Casual Labour	1.00	750.00	0.00	750.00	May 16-31/07				750.00	
June 15/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	15.00	700.00	0.00	10,500.00	June 1-15/07				10,500.00	
June 15/07	Silverwater Ent	Storage	Casual Labour	1.00	750.00	0.00	750.00	June 1-15/07				750.00	
June 30/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	15.00	700.00	0.00	10,500.00	June 16-30/07				10,500.00	
June 30/07	Silverwater Ent	Storage	Casual Labour	1.00	750.00	0.00	750.00	June 16-30/07				750.00	
July 15/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	15.00	700.00	0.00	10,500.00	July 1-15/07				10,500.00	
July 15/07	Silverwater Ent	Storage	Casual Labour	1.00	750.00	0.00	750.00	July 16-31/07				750.00	
July 31/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	8.50	700.00	0.00	5,950.00	July 16-31/07				5,950.00	
Aug 15/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	11.00	700.00	0.00	7,700.00	Aug 1-11/07				7,700.00	
Aug 31/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	16.00	700.00	0.00	11,200.00	Aug 16-31/07				11,200.00	
Sept 15/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	15.00	700.00	0.00	10,500.00	Sept 1-15/07				10,500.00	
Sept 30/07	Silverwater Ent	Contractor - General Labourer	Casual Labour	11.00	700.00	0.00	7,700.00	Sept 16-24/07				7,700.00	
			Totals	**126.50**	**300.00**	**0.00**	**88,750.00**						
Kelly Breeden Transport													
June 15/07	Kelly Breeden	Expediting	Casual Labour	15.00	90.00	0.00	1,350.00	June 1-15/07				1,350.00	
			Totals	**15.00**	**300.00**	**0.00**	**1,350.00**						
Trabro Ventures													
June 15/07	Trabro Ventures	Expediting	Casual Labour	15.50	90.00	0.00	1,395.00	June 1-15/07				1,395.00	
			Totals	**15.50**	**300.00**	**0.00**	**1,395.00**						
Radius Drilling													
June 22/07	Radius Drilling	Casual Labour	Casual Labour	1.00	858.60	0.00	858.60	June 1-22/07				858.60	
			Totals	**1.00**	**300.00**	**0.00**	**858.60**						
Adrenaline Expediting													
June 27/07	Adrenaline Expediting	BZH Enterprises	Casual Labour	1.00	320.00	0.00	320.00	June 1-27/07				320.00	
July 5/07	Adrenaline Expediting	Lamaar, Renee	Casual Labour	1.00	96.25	0.00	96.25	July 5/07				96.25	

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May 25/07	Adrenaline Expediting	Expediting	Casual Labour	10.00	129.92	0.00	1,299.20	May 10 - 25/07				1,299.20	
June 1/07	Adrenaline Expediting	Expediting	Casual Labour	6.00	320.62	0.00	1,923.75	May 25 - June 1/07				1,923.75	
June 15/07	Adrenaline Expediting	Expediting	Casual Labour	11.00	179.85	0.00	1,978.40	June 3 - 14/07				1,978.40	
July 6/07	Adrenaline Expediting	Expediting	Casual Labour	17.00	304.95	0.00	5,184.30	June 14 - July 5/07				5,184.30	
July 13/07	Adrenaline Expediting	Expediting	Casual Labour	6.00	390.68	0.00	2,344.10	July 8 - 14/07				2,344.10	
July 23/07	Adrenaline Expediting	Expediting	Casual Labour	6.00	268.80	0.00	1,612.85	July 15-22/07				1,612.85	
Aug 6/07	Adrenaline Expediting	Expediting	Casual Labour	5.00	246.04	0.00	1,230.20	July 23/07 - Aug 3/07				1,230.20	
Aug 17/07	Adrenaline Expediting	Expediting	Casual Labour	5.00	341.92	0.00	1,709.60	Aug 7 - 16/07				1,709.60	
Sept 5/07	Adrenaline Expediting	Expediting	Casual Labour	11.00	265.40	0.00	2,919.45	Aug 17 - Sept 4/07				2,919.45	
Sept 18/07	Adrenaline Expediting	Expediting	Casual Labour	7.00	101.60	0.00	711.50	Sept 5-12/07				711.50	
			Totals	**86.00**	**300.00**	**0.00**	**21,329.60**						
Tyrone Greenley													
July 6/07	Tyrone Greenley	Labourer	Casual Labour	1.00	201.75	0.00	201.75	July 6/07				201.75	
July 12/07	Tyrone Greenley	Expediting	Casual Labour	1.00	175.00	0.00	175.00	July 12/07				175.00	
Aug 3/07	Tyrone Greenley	Expediting	Casual Labour	1.00	113.75	0.00	113.75	Aug 3/07				113.75	
Aug 16/07	Tyrone Greenley	Expediting	Casual Labour	1.00	118.13	0.00	118.13	Aug 16/07				118.13	
Aug 29/07	Tyrone Greenley	Expediting	Casual Labour	1.00	70.00	0.00	70.00	Aug 29/07				70.00	
			Totals	**5.00**	**300.00**	**0.00**	**678.63**						
Tyrone Osbourne													
July 6/07	Tyrone Osbourne	Labourer	Casual Labour	1.00	126.88	0.00	126.88	July 6/07				126.88	
			Totals	**1.00**	**300.00**	**0.00**	**126.88**						
Renee Lamarre													
July 12/07	Renee Lemarre	Expediting	Casual Labour	1.00	105.00	0.00	105.00	July 12/07				105.00	
July 20/07	Renee Lemarre	Expediting	Casual Labour	1.00	87.50	0.00	87.50	July 20/07				87.50	
Aug 3/07	Renee Lemarre	Expediting	Casual Labour	1.00	78.75	0.00	78.75	Aug 3/07				78.75	
Aug 16/07	Renee Lemarre	Expediting	Casual Labour	1.00	96.25	0.00	96.25	Aug 16/07				96.25	
Sept 1/07	Renee Lemarre	Expediting	Casual Labour	1.00	140.00	0.00	140.00	Sept 1/07				140.00	
			Totals	**5.00**	**300.00**	**0.00**	**507.50**						
Jacob Brent													
July 12/07	Jason Brent	Expediting	Casual Labour	1.00	140.00	0.00	140.00	July 12/07				140.00	
Aug 3/07	Jason Brent	Expediting	Casual Labour	1.00	87.50	0.00	87.50	Aug 3/07				87.50	
Aug 16/07	Jason Brent	Expediting	Casual Labour	1.00	105.00	0.00	105.00	Aug 16/07				105.00	
			Totals	**3.00**	**300.00**	**0.00**	**332.50**						
Patrick Wilson													
Aug 31/07	Patrick Wilson	Camp Worker	Casual Labour	2.00	250.00	0.00	500.00	Aug 30-31/07				500.00	
Sept 15/07	Patrick Wilson	Camp Worker	Casual Labour	15.00	250.00	0.00	3,750.00	Sept 1-15/07				3,750.00	
Sept 30/07	Patrick Wilson	Camp Worker	Casual Labour	9.00	250.00	0.00	2,250.00	Sept 16-24/07				2,250.00	
			Totals	**26.00**	**300.00**	**0.00**	**6,500.00**						
Garry Pendyrasse													
Sept 15/07	Garry Pendegrasse	Camp Worker	Casual Labour	5.00	350.00	0.00	1,750.00	Sept 1-15/07				1,750.00	
Sept 30/07	Garry Pendegrasse	Camp Worker	Casual Labour	2.00	350.00	0.00	700.00	Sept 16-17/07				700.00	
			Totals	**7.00**	**300.00**	**0.00**	**2,450.00**						
Lloyd Baker													
Aug 22/07	Lloyd Baker	Camp Worker	Casual Labour	32.00	250.00	0.00	8,000.00	May 17/07 - July 18/07				8,000.00	
			Totals	**32.00**	**300.00**	**0.00**	**8,000.00**						
A-1 Rentals 476708 BC Ltd.													
Sept 1/07	A-1 Rentals	Expediting	Casual Labour	1.00	640.00	0.00	640.00	Sept 1/07				640.00	
Sept 2/07	A-1 Rentals	Expediting	Casual Labour	1.00	1,155.00	0.00	1,155.00	Sept 2/07				1,155.00	
Oct 5/07	A-1 Rentals	Expediting	Casual Labour	1.00	2,415.00	0.00	2,415.00	Oct 5/07				2,415.00	
Oct 9/07	A-1 Rentals	Expediting	Casual Labour	1.00	2,835.00	0.00	2,835.00	Oct 9/07				2,835.00	
Oct 10/07	A-1 Rentals	Expediting	Casual Labour	1.00	3,483.00	0.00	3,483.00	Oct 10/07				3,483.00	
			Totals	**5.00**	**300.00**	**0.00**	**10,528.00**						
Skeena Expediting													
Sept 7/07	Cynthia Schneider	Expediting	Casual Labour	1.00	613.50	0.00	613.50	Sept 7/07				613.50	
			Totals	**1.00**	**300.00**	**0.00**	**613.50**						

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E.M Baker & Associates Inc.													
Jan 30/07	Max Baker	Consultation	Project Management	10.00	486.00	0.00	4,860.00	Jan 1-10/07		4,860.00			
June 30/07	Max Baker	Consultation	Management & Tech (Vancouver)	30.00	486.00	0.00	14,580.00	June 1 - 30/07	14,580.00				
July 1/07	Max Baker	Consultation	Management & Tech (Vancouver)	15.00	486.00	0.00	7,290.00	June 1 - 15/07	7,290.00				
Sept 5/07	Max Baker	Consultation	Management & Tech (Vancouver)	30.00	486.00	0.00	14,580.00	Aug 1-31/07	14,580.00				
Sept 28/07	Max Baker	Consultation	Management & Tech (Vancouver)	30.00	486.00	0.00	14,580.00	Sept 1-30/07	14,580.00				
Oct 30/07	Max Baker	Consultation	Management & Tech (Vancouver)	30.00	486.00	0.00	14,580.00	Oct 1-30/07	14,580.00				
Feb 28/07	Max Baker	Consultation	Project Management	15.00	486.00	0.00	7,290.00	Feb 1-15/07		7,290.00			
Mar 28/07	Max Baker	Consultation	Project Management	30.00	486.00	0.00	14,580.00	Mar 1-31/07		14,580.00			
May 31/07	Max Baker	Consultation	Project Management	30.00	486.00	0.00	14,580.00	May 1-31/07		14,580.00			
			Totals	**210.00**	**350.00**	**0.00**	**36,450.00**						
S.J. Geophysics Ltd.													
Sept 28/07	Unknown Name	Quality Control Support Crew	Management & Tech (Vancouver)	6.00	130.00	0.00	780.00	Sept 1-6/07	780.00				
Sept 28/07	Unknown Name	Location/Final review crew	Management & Tech (Vancouver)	20.00	65.00	0.00	1,300.00	Sept 1-20/07	1,300.00				
			Totals	**26.00**	**275.00**	**0.00**	**2,080.00**						
Amex Exploration Services Ltd.													
Oct 31/07	Unknown Name	Claims Work	Management & Tech (Vancouver)	6.75	600.00	0.00	4,050.00	May 1 - Nov 30/07	4,050.00				
Jan 31/07	Unknown Name	Claims Work	Project Management	33.50	600.00	0.00	20,000.00	Dec 1/07 - Jan 3/07		20,000.00			
			Totals	**40.25**	**250.00**	**0.00**	**24,050.00**						
Paul Hawkins & Assoc.													
Feb 2/07	Paul Hawkins	Project Generation	Project Management	1.00	1,155.00	0.00	1,155.00	Feb 6/07		1,155.00			
			Totals	**1.00**	**250.00**	**0.00**	**1,155.00**						
Barney B.K. Bowen													
Sept 15/07	Barney Bowen	Geologists	Short Term Geoscientist Consulting	6.50	500.00	0.00	3,250.00	Aug 30 - Sept 5/07					3,250.00
			Totals	**6.50**	**250.00**	**0.00**	**3,250.00**						
Mountainside Exploration Management Inc.													
May 15/07	Inv 1002	Management Fees	Project Management	15.00	209.33	0.00	3,140.00	May 1-15/07		3,140.00			
May 15/07	Inv 1003	Management Fees	Project Management	15.00	374.70	0.00	5,620.50	May 1-15/07		5,620.50			
May 31/07	Inv 1004	Management Fees	Project Management	16.00	698.12	0.00	11,170.00	May 16-31/07		11,170.00			
May 31/07	Inv 1005	Management Fees	Project Management	15.00	720.00	0.00	10,800.00	May 15-31/07		10,800.00			
June 15/07	Inv 1008	Management Fees	Project Management	15.00	873.33	0.00	13,100.00	June 1-15/07		13,100.00			
June 15/07	Inv 1009	Management Fees	Project Management	15.00	1,639.22	0.00	24,588.36	June 1-15/07		24,588.36			
June 30/07	Inv 1014CR	Management Fees	Project Management	15.00	-24.00	0.00	-360.00	June 16-30/07		-360.00			
June 30/07	Inv 1010	Management Fees	Project Management	15.00	890.00	0.00	13,350.00	June 16-30/07		13,350.00			
June 30/07	Inv 1011	Management Fees	Project Management	30.00	387.18	0.00	11,615.68	June 1 - 30/07		11,615.68			
June 30/07	Inv 1012	Management Fees	Project Management	15.00	669.33	0.00	10,040.00	June 16-30/07		10,040.00			
July 15/07	Inv 1013	Management Fees	Project Management	15.00	777.33	0.00	11,660.00	July 1-15/07		11,660.00			
July 15/07	Inv 1015	Management Fees	Project Management	15.00	883.33	0.00	13,250.00	July 1-15/07		13,250.00			
July 31/07	Inv 1017	Management Fees	Project Management	16.00	707.81	0.00	11,325.00	July 16-31/07		11,325.00			
July 31/07	Inv 1018	Management Fees	Project Management	16.00	653.12	0.00	10,450.00	Jul 16-31/07		10,450.00			
July 31/07	Inv 1020	Management Fees	Project Management	107.00	459.78	0.00	59,619.31	Apr 15 - July 31/07		59,619.31			
July 31/07	Inv 1021	Management Fees	Project Management	31.00	374.69	0.00	11,615.68	July 1-31/07		11,615.68			
Aug 15/07	Inv 1022	Management Fees	Project Management	15.00	591.33	0.00	8,870.00	Aug 1-15/07		8,870.00			
Aug 15/07	Inv 1023	Management Fees	Project Management	15.00	526.66	0.00	7,900.00	Aug 1-15/07		7,900.00			
Aug 31/07	Inv 1024	Management Fees	Project Management	16.00	539.68	0.00	8,635.00	Aug 16-31/07		8,635.00			
Aug 31/07	Inv 1025	Management Fees	Project Management	16.00	849.37	0.00	13,590.00	Aug 16-31/07		13,590.00			
Aug 31/07	Inv 1026	Management Fees	Project Management	31.00	374.69	0.00	11,615.68	Aug 1-31/07		11,615.68			
Aug 31/07	Inv 1028CR	Management Fees	Project Management	23.00	106.89	0.00	-2,458.51	Aug 8-31/07		-2,458.51			
Sept 30/07	Inv 1040	Management Fees	Project Management	16.00	144.37	0.00	2,310.00	Aug 16-31/07		2,310.00			
Sept 15/07	Inv 1031	Management Fees	Project Management	15.00	623.33	0.00	9,650.00	Sept 1-15/07		9,650.00			
Sept 15/07	Inv 1032	Management Fees	Project Management	15.00	690.00	0.00	10,350.00	Sept 1-15/07		10,350.00			
Sept 30/07	Inv 1039	Management Fees	Project Management	12.00	877.08	0.00	10,525.00	Sept 16-27/07		10,525.00			
Oct 9/07	Inv 1044	Management Fees	Project Management	177.00	63.32	0.00	11,209.38	Apr 15 - Oct 9/07		11,209.38			
Oct 9/07	Inv 1044	Management Fees	Project Management	177.00	268.52	0.00	47,528.70	Apr 15 - Oct 9/07		47,528.70			
Sept 30/07	Inv 1041	Management Fees	Project Management	30.00	387.18	0.00	11,615.68	Sept 1-30/07		11,615.68			
Oct 15/07	Inv 1049	Management Fees	Project Management	143.00	15.47	0.00	2,212.83	Mar 25 - Oct 15/07		2,212.83			
Oct 15/07	Inv 1046CR	Management Fees	Project Management	18.00	40.74	0.00	-2,533.24	Sept 16-Oct 3/07		-2,533.24			
Oct 15/07	Inv 1047	Management Fees	Project Management	2.00	255.00	0.00	510.00	Oct 2 - 3/07		510.00			

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(A) CREW - WAGES, SALARIES & CONSULTING

SCHEDULE 1

Alberts Hump/Ranch 2007 Cost Statement

Pay End Date	Name	Position	GL Category	# Days	Rate/day	Other	Total Paid	Dates	Management & Tech TOTAL	Project Management TOTAL	Wages & Salaries TOTAL	Casual Labour TOTAL	Short Term Geoscientist TOTAL
Oct 31/07	Inv 1052	Management Fees	Project Management	23.00	14.15	0.00	325.58	Oct 23 - Nov 15/07		325.58			
Oct 31/07	Inv 1051CR	Management Fees	Project Management	1.00	-162.52	0.00	-162.52	Oct 3/07		-162.52			
Sept 30/07	Inv 1043CR	Management Fees	Casual Labour	1.00	-32.62	0.00	-32.62	Sept 30/07				-32.62	
June 15/07	Inv 1006	Project Management	Wages, Salaries Consulting - Other	15.00	748.00	0.00	11,220.00	June 1-15/07			11,220.00		
			Totals	**1,127.00**	**250.00**	**0.00**	**383,865.49**						
Future Metals													
Aug 31/07	Inv 1005	Management Fees	Project Management	11.70	399.39	0.00	4,672.93	Aug 19-31/07		4,672.93			
Sept 1/07	Inv 1005	Management Fees	Project Management	1.57	401.27	0.00	630.00	Aug 17-18/07		630.00			
Sept 30/07	Inv 1006	Management Fees	Project Management	2.50	399.16	0.00	997.90	Sept 6-8/07		997.90			
Oct 31/07	Inv 11/19/07	Management Fees	Project Management	0.50	300.02	0.00	150.01	Oct 1/07		150.01			
Oct 31/07	Inv 11/19/07	Management Fees	Project Management	1.50	353.10	0.00	529.66	Oct 2-3/07		529.66			
Aug 31/07	1005	Management Fees	Casual Labour	105.00	361.42	0.00	37,950.00	Aug 14-31/07				37,950.00	
Sept 1/07	1005	Management Fees	Casual Labour	15.75	400.00	0.00	6,300.00	Aug 1-15/07				6,300.00	
Sept 30/07	1006	Management Fees	Casual Labour	22.00	356.81	0.00	7,850.00	Aug 1-22/07				7,850.00	
Oct 31/07	10/31/2007	Management Fees	Casual Labour	288.00	12.70	0.00	3,656.63	Jan 1 - Oct 15/07				3,656.63	
			Totals	**448.52**	**2,983.87**	**0.00**	**62,737.13**		**97,930.94**	**488,663.39**	**46,220.00**	**634,513.56**	**3,250.00**

CREW SUMMARY:

GL Category:	Totals	GL	Variance
Management & Tech (Vancouver)	97,930.94	97,930.94	0.00
Project Management	488,663.39	488,663.39	0.00
Casual Labour	634,513.56	634,513.56	0.00
Short Term Geoscientist Consulting	3,250.00	3,250.00	0.00
Wages, Salaries & Consulting - OTHER	46,220.00	46,220.00	0.00
TOTALS	**1,270,577.89**	**1,270,577.89**	**0.00**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(B) ROOM & BOARD

Alberts Hump/Ranch 2007 Cost Statement

SCHEDULE 1

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Food Supplies & Meal Charges - Travel				**Days**	**Rate/Day**	**Total**	
Apr 17/07	The Publik	Scott Gifford	Travel Meal - Ranch Flyover	1	157.05	157.05	Apr 17/07
Apr 17/07	Palominos YVR	Scott Gifford	Travel Meal - Ranch Flyover	1	27.46	27.46	Apr 17/07
Apr 17/07	Ric's Grill	Scott Gifford	Travel Meal - Ranch Flyover	3	155.24	465.72	Apr 18/07
Apr 18/07	Denny's	Scott Gifford	Travel Meal - Ranch Flyover	1	52.77	52.77	Apr 18/07
Apr 18/07	Treasure Cove Hotel	Scott Gifford	Travel Meal - Ranch Flyover	1	24.26	24.26	Apr 18/07
Apr 20/07	Smiley O'Neils	Scott Gifford	Travel Meal - Ranch Flyover	2	52.33	104.66	Apr 20/07
May 15/07	Ocean Park Pizza	Scott Gifford	Travel Meal - Mob	1	53.70	53.70	May 15/07
June 15/07	YVR	Dr. Max Baker	Airport Meal	1	142.31	142.31	June 15/07
July 19/07	Moxie's Grill	Scott Gifford	Travel Meal	1	76.36	76.36	July 19/07
July 19/07	DaddyO's Pizza	Scott Gifford	Travel Meal	1	9.00	9.00	July 19/07
July 20/07	Starbucks	Scott Gifford	Travel Meal	1	10.43	10.43	July 20/07
July 20/07	Earls	Scott Gifford	Travel Meal	1	45.05	45.05	July 20/07
Aug 2/07	Moxie's Grill	Scott Gifford	Travel Meal	1	36.29	36.29	Aug 2/07
Aug 3/07	Earls	Scott Gifford	Travel Meal	1	49.55	49.55	Aug 3/07
Aug 4/07	McKenzie	Scott Gifford	Travel Meal	1	13.83	13.83	Aug 4/07
Aug 15/07	Windy Point	Scott Gifford	Travel Meal	1	9.25	9.25	Aug 15/07
Aug 15/07	Earls	Scott Gifford	Travel Meal	1	141.95	141.95	Aug 15/07
Aug 16/07	Moxie's Grill	Scott Gifford	Travel Meal	1	48.93	48.93	Aug 16/07
Aug 17/07	Tim Hortons	Scott Gifford	Travel Meal	1	9.98	9.98	Aug 17/07
Sept 23/07	Coast Inn of the North	Scott Gifford	Travel Meal - Demob	1	287.50	287.50	Sept 23/07
Sept 23/07	Coast Inn of the North	Scott Gifford	Travel Meal - Demob	1	1,300.74	1,300.74	Sept 23/07
Sept 23/07	Coast Inn of the North	Scott Gifford	Travel Meal - Demob	1	40.00	40.00	Sept 23/07
Sept 23/07	Sandman Inn	Scott Gifford	Travel Meal - Demob	1	21.50	21.50	Sept 23/07
Sept 24/07	Earls	Scott Gifford	Travel Meal - Demob	1	110.20	110.20	Sept 24/07
Sept 25/07	DaddyO's Pizza	Scott Gifford	Travel Meal - Demob	1	45.58	45.58	Sept 25/07
Sept 25/07	DaddyO's Pizza	Scott Gifford	Travel Meal - Demob	1	41.95	41.95	Sept 25/07
Sept 25/07	Ulysses Restaurant	Scott Gifford	Travel Meal - Demob	1	318.02	318.02	Sept 25/07
Sept 26/07	Bonaparte Bend	Scott Gifford	Travel Meal - Demob	1	34.85	34.85	Sept 26/07
Sept 27/07	Ciello Restaurant	Scott Gifford	Travel Meal - Demob	1	59.73	59.73	Sept 27/07
Sept 30/07	Silverwater Ent	Silverwater Ent.	Travel Meal - Demob	1	534.13	534.13	Sept 30/07
Sept 30/07	Future Metals	Future Metals	Meals - travel	1	41.38	41.38	Sept 30/07
Oct 2/07	ESM Langley	Scott Gifford	Travel Meal - Demob	1	75.86	75.86	Oct 2/07
Oct 3/07	Jimmy Mac's Neighbourhood	Scott Gifford	Travel Meal - Demob	1	153.45	153.45	Oct 3/07
			TOTALS			**4,543.44**	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(B) ROOM & BOARD

Alberts Hump/Ranch 2007 Cost Statement

SCHEDULE 1

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Travel To/From Projects		**Meals**		**Days**	**Rate/Day**	**Total**	
June 15/07	Mountainside Exploration	Dexter, Vern	Travel Meal - Mob	1	337.82	337.82	May 20-23/07
May 18/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	163.74	163.74	May 18/07
May 7/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	68.30	68.30	May 7/07
May 15/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	23.47	23.47	May 15/07
May 16/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	41.94	41.94	May 16/07
May 17/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	113.23	113.23	May 17/07
May 19/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	199.75	199.75	May 19/07
May 18/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	35.63	35.63	May 18/07
May 18/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	17.75	17.75	May 18/07
May 17/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	12.34	12.34	May 17/07
May 17/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	25.60	25.60	May 17/07
May 19/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	64.60	64.60	May 19/07
May 17/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	35.22	35.22	May 17/07
May 18/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	33.84	33.84	May 18/07
May 17/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	75.89	75.89	May 17/07
May 18/07	Mountainside Exploration	Scott Gifford	Travel Meal - Mob	1	153.31	153.31	May 18/07
June 18/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	103.04	103.04	June 18/07
June 26/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	341.66	341.66	June 26/07
June 27/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	29.23	29.23	June 27/07
June 28/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	20.16	20.16	June 28/07
July 4/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	17.50	17.50	July 4/07
July 5/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	9.50	9.50	July 5/07
July 5/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	69.47	69.47	July 5/07
July 11/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	42.40	42.40	July 11/07
July 12/07	Mountainside Exploration	Scott Gifford	Travel Meal	1	56.35	56.35	July 12/07
Aug 31/07	Future Metals	Future Metals	Travel Meal	1	73.90	73.90	Aug 31/07
Sept 30/07	Future Metals		Travel Meal	1	14.65	14.65	Sept 30/07
Apr 18/07	Mountainside Exploration	Treasure Cove Hotel	Hotel Accomodation	1	505.56	505.56	Apr 18/07
Apr 19/07	Mountainside Exploration	Ramada Hotel	Hotel Accomodation	1	550.81	550.81	Apr 19/07
May 17/07	Mountainside Exploration	Sandman Inn PG	Hotel Accomodation	1	287.80	287.80	May 17/07
June 9/07	Mountainside Exploration	Stork Nest Inn	Hotel Accomodation	1	223.16	223.16	June 9/07
June 26/07	Mountainside Exploration	Alexander Inn	Hotel Accomodation	1	86.04	86.04	June 26/07
Aug 4/07	Mountainside Exploration	Sandman Inn PG	Hotel Accomodation	1	273.19	273.19	Aug 4/07
June 27/07	Mountainside Exploration	Blue Horizon Hotel	Hotel Accomodation	1	212.30	212.30	Aug 27/07
Sept 26/07	Mountainside Exploration	Talisman Inn	Hotel Accomodation	1	85.32	85.32	Sept 26/07
Sept 26/07	Mountainside Exploration	Talisman Inn	Hotel Accomodation	1	96.12	96.12	Sept 26/07
Sept 26/07	Mountainside Exploration	Sandman Inn PG	Hotel Accomodation	5	353.75	1,768.75	Sept 26/07
Aug 25/07	Mountainside Exploration	Hudson Bay Lodge	Hotel Accomodation	1	198.69	198.69	Aug 25/07
Sept 28/07	Mountainside Exploration	La Casita Rest	Travel Meal	1	30.50	30.50	Sept 28/07
Sept 30/07	Microminde Ltd.	Micromine Ltd.	Travel Meal/Accomodations	10	934.66	9,346.69	Sept 20-30/07

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(B) ROOM & BOARD

Alberts Hump/Ranch 2007 Cost Statement

SCHEDULE 1

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
			TOTALS			**15,845.22**	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(B) ROOM & BOARD

Alberts Hump/Ranch 2007 Cost Statement

SCHEDULE 1

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Accomodation & Camp Equipment		**Room & Board**		**Days**	**Rate/Day**	**Total**	
Mar 9/07	Westcoast Canvas Projects	Westcoast Canvas Projects	Camp Equipment	1	1,575.00	1,575.00	
Apr 13/07	Budget Food Equipment	Budget Food Equipment	Camp Equipment	1	2,520.00	2,520.00	
May 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board	300	150.00	45,000.00	May 17/07 - May 31/07
May 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Beds	15	600.00	9,000.00	May 17/07 - May 31/07
June 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board	382	150.00	57,300.00	June 1 - 15/07
June 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Beds	82	100.00	8,200.00	June 1 - 15/07
May 17/07	Anco Hotel	Mountainside Exploration	Hotel Accomodations - MOB	5	75.60	378.00	May 17/07
May 19/07	Alexander MacKenzie Hotel	Mountainside Exploration	Hotel Accomodations - MOB	4	67.75	271.00	May 19/07
May 19/07	Alexander MacKenzie Hotel	Mountainside Exploration	Hotel Accomodations - MOB	1	75.44	75.44	May 19/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board	-18	150.00	-2,700.00	June 16 - 30/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	-15	600.00	-9,000.00	June 16 - 30/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	72	100.00	7,200.00	June 16 - 30/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board	18	150.00	2,700.00	June 16 - 30/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board	385	150.00	57,750.00	June 16-30/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	15	600.00	9,000.00	June 16-30/07
July 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board	369	150.00	55,350.00	July 1-15/07
July 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	52	100.00	5,200.00	July 1-15/07
July 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board	38	150.00	5,700.00	July 1-15/07
July 31/07	Exploration Technology US	Exploration Technology	Hotel Accomodations	1	281.80	281.80	July 31/07
July 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board	299	150.00	44,850.00	July 16-31/07
July 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	74	100.00	7,400.00	July 16-31/07
July 31/07	Mountainside Exploration	Kemess Mines	Room & Board - MOB	59	100.00	5,900.00	Apr 26 - May 14/07
June 14/07	New Calendonia Motel	Mountainside Exploration	Hotel Accomodations	4	59.40	237.60	June 14/07
June 25/07	Spruceland Inn	Mountainside Exploration	Hotel Accomodations	1	71.28	71.28	June 25/07
July 5/07	Alexander MacKenzie Hotel	Mountainside Exploration	Hotel Accomodations	1	86.40	86.40	July 5/07
July 6/07	Sandman Inn PG	Mountainside Exploration	Hotel Accomodations	1	129.60	129.60	July 6/07
July 13/07	Sandman Inn PG	Mountainside Exploration	Hotel Accomodations	1	311.04	311.04	July 13/07
July 21/07	Sandman Inn PG	Mountainside Exploration	Hotel Accomodations	1	273.19	273.19	July 21/07
July 21/07	Sandman Inn PG	Mountainside Exploration	Hotel Accomodations	1	278.33	278.33	July 21/07
Aug 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board	246	150.00	36,900.00	Aug 1-15/07
Aug 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board - Standby Unoccupied	26	100.00	2,600.00	Aug 1-15/07
Aug 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board	453	150.00	67,950.00	Aug 16-31/07
Aug 31/07	Future Metals	Mountainside Exploration	Meals & Hotel Accomodations	12	316.78	3,801.36	Aug 15-26/07
Aug 31/07	Mountainside Exploration	Mountainside Exploration	Room & Board	77	150.00	11,550.00	Aug 16-31/07
Sept 15/07	Mountainside Exploration	Mountainside Exploration	Room & Board	345	150.00	51,750.00	Sept 1-15/07
Sept 30/07	Future Metals	Mountainside Exploration	Meals & Hotel Accomodations	3	344.66	1,033.97	Aug 23-30/08
			TOTALS			**490,924.01**	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(B) ROOM & BOARD

Alberts Hump/Ranch 2007 Cost Statement

SCHEDULE 1

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates

Room & Board Summary Totals

GL Category:	Totals	GL	Variance
Food Supplies & Meal Charges - Travel	4,543.44	4,543.44	0.00
Travel To/From Projects - Meals	15,845.22	15,845.22	0.00
Accomodation & Camp Equipment - Room & Board	490,924.01	490,924.01	0.00
TOTALS	**511,312.67**	**511,312.67**	**0.00**

Guardsmen Resources Inc.

January 1, 2007 through to December 31, 2007

(C) TRANSPORTATION

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Travel, Accomodations & Meals		**Transportation Reimbursements**		**Days**	**Rate**	**Total**	
Feb 15/07	Guardsmen Resources Inc.	Scott Gifford	Travel Expenses reimbursement	1	$798.69	798.69	Feb 15/07
Mar 30/07	Lee Gifford	Lee Gifford	Travel Expenses reimbursement	1	$130.00	130.00	Mar 1-30/07
May 11/07	Lee Gifford	Lee Gifford	Travel Expenses reimbursement	1	$100.80	100.80	May 11/07
July 31/07	Exploration Technology	Exploration Technology	Travel Expenses reimbursement (USD)	1	$2,205.61	2,205.61	July 31/07
Sept 5/07	E.M. Baker & Associates	E.M. Baker & Associates	Airfare to Ranch reimbursement	1	$618.34	618.34	Sept 5/07
Sept 5/07	E.M. Baker & Associates	E.M. Baker & Associates	Taxi to Airport	1	$57.45	57.45	Sept 5/07
Sept 17/07	E.M. Baker & Associates	E.M. Baker & Associates	Rental Car is Smithers	1	$46.58	46.58	Sept 5/07
						$3,957.47	
Food Supplies & Meal Charges - Travel		**Transportation (Flights)**		**Flights**	**Rate/Flight**	**Total**	
June 15/07	Air Canada	Scott Gifford	Vancouver - Prince George	1	$492.67	492.67	May 17/07
June 15/07	Air Canada	Lee Gifford	Vancouver - Prince George	1	$492.67	492.67	May 17/07
June 27/07	Yellowhead Helicopters	Cooper/Gasser	Crew Rotation, PG - Calgary	2	$1,016.27	2,032.54	June 26 & 27/07
June 18/07	BV Taxi Service	Scott Gifford	Taxi	1	$7.00	7.00	June 18/07
June 28/07	White Rock Taxi	Scott Gifford	Taxi	1	$120.00	120.00	June 28/07
June 12/07	Kemess Mines	Mountainside Exploration	Flighs (Vancouver - Kemess)	6	$250.00	1,500.00	May 24/07
June 12/07	Kemess Mines	Mountainside Exploration	Flghts (PG - Kemess)	3	$125.00	375.00	May 24/07
June 12/07	Kemess Mines	Mountainside Exploration	Flight (Vancouver - Kemess)	1	$250.00	250.00	May 31/07
July 3/07	Air Canada	Peter Szerencsi	Flight (Vancouver - PG)	1	$427.80	427.80	July 23/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - PG)	1	$125.00	125.00	June 5/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (PG - Kemess)	2	$125.00	250.00	June 6/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - PG)	2	$125.00	250.00	June 6/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Vancouver - Kemess)	2	$250.00	500.00	June 7/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (PG - Kemess)	1	$125.00	125.00	June 7/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - Vancouver)	2	$250.00	500.00	June 11/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Smithers - Kemess)	1	$62.50	62.50	June 11/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - PG)	1	$125.00	125.00	June 14/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Vancouver - Kemess)	1	$250.00	250.00	June 14/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Smithers - Kemess)	1	$62.50	62.50	June 19/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - Vancouver)	2	$250.00	500.00	June 25/07

Guardsmen Resources Inc.

January 1, 2007 through to December 31, 2007

(C) TRANSPORTATION

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
July 7/07	Kemess Mines	Mountainside Exploration	Flight (PG - Kemess)	2	$125.00	250.00	June 27/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Kemess - PG)	2	$125.00	250.00	June 27/07
July 7/07	Kemess Mines	Mountainside Exploration	Flight (Vancouver - Kemess)	5	$250.00	1,250.00	June 28/07
July 17/07	Westjet	Ian Brett	Flight (PG - Vancouver)	1	$171.67	171.67	July 20/07
July 30/07	Air Canada	Allan/Peter	Flight (PG - Vancouver)	2	$242.74	485.48	Aug 2/07
Aug 2/07	ALS Chemex	ALS Chemex	Freight of Samples	1	$809.05	809.05	Aug 2/07
Aug 31/07	Future Metals	Future Metals	Flight (Vancouver - Kemess)	1	$633.29	633.29	Aug 31/07
						12,297.17	

Travel To/From Projects		Transportation (Meals)		Flights	Rate/Flight	Total	
Apr 17/07	Westjet	Mountainside Exploration	Flight	1	$647.34	647.34	Apr 17/07
Apr 19/07	Air Canada	Mountainside Exploration	Flight	2	$420.93	841.86	Apr 19/07
Aug 2/07	Air Canada	Mountainside Exploration	Flight	1	$774.53	774.53	Aug 2/07
July 3/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	July 3/07
July 5/07	Kemess Mines	Mountainside Exploration	Flight	2	$250.00	500.00	July 5/07
July 9/07	Kemess Mines	Mountainside Exploration	Flight	4	$250.00	1,000.00	July 9/07
July 11/07	Kemess Mines	Mountainside Exploration	Flight	2	$125.00	250.00	July 11/07
July 12/07	Kemess Mines	Mountainside Exploration	Flight	3	$250.00	750.00	July 3/07
July 16/07	Kemess Mines	Mountainside Exploration	Flight	5	$250.00	1,250.00	July 16/07
July 18/07	Kemess Mines	Mountainside Exploration	Flight	2	$125.00	250.00	July 18/07
July 19/.07	Kemess Mines	Mountainside Exploration	Flight	1	$150.00	150.00	July 19/07
July 23/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	July 23/07
July 23/07	Kemess Mines	Mountainside Exploration	Flight	2	$125.00	250.00	July 23/07
July 26/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	July 26/07
July 30/07	Kemess Mines	Mountainside Exploration	Flight	2	$250.00	500.00	July 30/07
Aug 21/07	Air Canada	Mountainside Exploration	Flight	1	$366.67	366.67	Aug 26/07
Sept 7/07	Sustut Air	Mountainside Exploration	Flight	1	$2,304.65	2,304.65	Sept 5/07
Aug 2/07	Kemess Mines	Mountainside Exploration	Flight	2	$250.00	500.00	Aug 2/07
Aug 2/07	Kemess Mines	Mountainside Exploration	Flight	2	$125.00	250.00	Aug 2/07
Aug 7/07	Kemess Mines	Mountainside Exploration	Flight	2	$250.00	500.00	Aug 7/07
Aug 9/07	Kemess Mines	Mountainside Exploration	Flight	6	$250.00	1,500.00	Aug 9/07
Aug 13/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	Aug 13/07
Aug 16/07	Kemess Mines	Mountainside Exploration	Flight	3	$250.00	750.00	Aug 16/07
Aug 20/07	Kemess Mines	Mountainside Exploration	Flight	7	$250.00	1,750.00	Aug 20/07
Aug 23/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	Aug 23/07

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RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Aug 27/07	Kemess Mines	Mountainside Exploration	Flight	2	$250.00	500.00	Aug 27/07
Aug 30/07	Kemess Mines	Mountainside Exploration	Flight	4	$250.00	1,000.00	Aug 30/07
Sept 20/07	Omega Travel	Mountainside Exploration	Flight	1	$915.72	915.72	Sept 20/07
Sept 20/07	Omega Travel	Mountainside Exploration	Flight	1	$497.23	497.23	Sept 20/07
Apr 23/07	Mountainside Exploration	Scott Gifford	YVR Parking	1	$8.49	8.49	Apr 23/07
July 12/07	Emerald Taxi	Scott Gifford	Travel - Taxi	1	$9.43	9.43	July 12/07
July 13/07	Emerald Taxi	Scott Gifford	Travel - Taxi	1	$9.48	9.48	July 13/07
Aug 13/07	Richmond Taxi	Scott Gifford	Travel - Taxi	1	$14.15	14.15	Aug 13/07
Aug 23/07	Richmond Taxi	Scott Gifford	Travel - Taxi	1	$14.15	14.15	Aug 23/07
Sept 23/07	PG Taxi	Scott Gifford	Travel - Taxi	1	$15.33	15.33	Sept 23/07
Sept 23/07	PG Taxi	Scott Gifford	Travel - Taxi	1	$9.43	9.43	Sept 23/07
Sept 24/07	PG Taxi	Scott Gifford	Travel - Taxi	1	$9.43	9.43	Sept 24/07
June 13/07	Air Canada	Mountainside Exploration	Flight	1	$437.92	437.92	June 13/07
Sept 6/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	Sept 6/07
Sept 10/07	Kemess Mines	Mountainside Exploration	Flight	1	$250.00	250.00	Sept 10/07
Sept 17/07	Kemess Mines	Mountainside Exploration	Flight	3	$250.00	750.00	Sept 17/07
						21,025.81	

Helicopter (Other than Drilling)		Transportation		Hours	Rate/Hour	Total	
Jan 31/07	Guardsmen Resources	MacKenzie Fuels	Helicopter Fuel Refund (2006)	1	($1,073.50)	(1,073.50)	Jan 31/07
Apr 1/07	Canadian Helicopter	Canadian Helicopter	Helicopter with Fuel	1.52	$1,160.00	1,760.86	Apr 1/07
Apr 30/07	Yellowhead Helicopters	Yellowhead Helicopters	Helicopter Flight Time	9.9	$1,750.00	17,325.00	Apr 18/07
Apr 30/07	Yellowhead Helicopters	Yellowhead Helicopters	Helicopter - Fuel	1881	$1.80	3,385.80	Apr 18/07
Apr 30/07	Yellowhead Helicopters	Yellowhead Helicopters	Helicopter Crew Accomodations	2	$102.04	204.08	Apr 18/07
						21,602.24	

Earth Moving & Truck Hire		Drilling Transportation		Hours	Rate/Hour	Total	
Sept 15/07	Radius Drilling Corp	Elite Transport Ltd.	Transport Drill from Sturdee to PG	25	$120.00	3,000.00	July 14/07
Sept 17/07	Radius Drilling Corp	Elite Transport Ltd.	Transport Drill to Sturdee from PG	30.5	$120.00	3,660.00	Sept 17/07
Oct 23/07	Burnell Contractors	Burnell Contractors	Trailer - from Sturdee to Burnell Yard	25	$216.00	5,400.00	Oct 1-3/07
						12,060.00	

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RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Helicopter, Fixed Wing		**Drilling Transportation**		**Hours**	**Rate/Hour**	**Total**	
May 19/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.7	$1,750.00	2,975.00	May 19/07
May 19/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Fuel	323	$1.20	387.60	May 19/07
May 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.9	$1,750.00	6,825.00	May 20/07
May 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Fuel	741	$1.32	978.12	May 20/07
May 21/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.2	$1,750.00	3,850.00	May 21/07
May 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.5	$1,750.00	4,375.00	May 22/07
May 23/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.5	$1,750.00	4,375.00	May 23/07
May 24/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	7.8	$1,750.00	13,650.00	May 24/07
May 25/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	10.8	$1,750.00	18,900.00	May 25/07
May 26/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.2	$1,750.00	14,350.00	May 26/07
May 27/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.8	$1,750.00	15,400.00	May 27/07
May 28/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	9	$1,750.00	15,750.00	May 28/07
May 29/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.4	$1,750.00	14,700.00	May 29/07
May 30/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	7.1	$1,750.00	12,425.00	May 30/07
May 31/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6.6	$1,750.00	11,550.00	May 31/07
June 1/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	7.8	$1,750.00	13,650.00	June 1/07
June 2/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.9	$1,750.00	15,575.00	June 2/07
June 3/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	9	$1,750.00	15,750.00	June 3/07
June 4/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	9	$1,750.00	15,750.00	June 4/07
June 5/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5.3	$1,750.00	9,275.00	June 5/07
June 5/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Crew Rotation Costs	2	$1,148.47	2,296.93	May 19/07
June 6/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.6	$1,750.00	6,300.00	June 6/07
June 7/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5	$1,750.00	8,750.00	June 7/07
June 8/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.5	$1,750.00	2,625.00	June 8/07
June 9/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4	$1,750.00	7,000.00	June 9/07
June 9/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Fuel	248.3	$1.32	328.75	June 9/07
June 10/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.5	$1,750.00	875.00	June 10/07
June 11/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5.6	$1,750.00	9,800.00	June 11/07
June 12/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.8	$1,750.00	3,150.00	June 12/07
June 13/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.3	$1,750.00	4,025.00	June 13/07
June 14/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	9.6	$1,750.00	16,800.00	June 14/07
June 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	11	$1,750.00	19,250.00	June 15/07
June 16/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.9	$1,750.00	15,575.00	June 16/07
June 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.5	$1,750.00	875.00	June 17/07

Guardsmen Resources Inc.
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SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
June 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.7	$1,750.00	2,975.00	June 17/07
June 18/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.2	$1,750.00	3,850.00	June 18/07
June 19/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5.3	$1,750.00	9,275.00	June 19/07
June 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.7	$1,750.00	6,475.00	June 20/07
June 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.2	$1,750.00	350.00	June 20/07
June 21/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.4	$1,750.00	2,450.00	June 21/07
June 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.5	$1,750.00	6,125.00	June 22/07
June 23/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3	$1,750.00	5,250.00	June 23/07
June 24/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.5	$1,750.00	7,875.00	June 24/07
June 25/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3	$1,750.00	5,250.00	June 25/07
June 26/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.4	$1,750.00	14,700.00	June 26/07
June 27/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.8	$1,750.00	3,150.00	June 27/07
June 28/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5	$1,750.00	8,750.00	June 28/07
June 29/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6	$1,750.00	10,500.00	June 29/07
June 30/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.3	$1,750.00	5,775.00	June 30/07
July 1/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.5	$1,750.00	2,625.00	July 1/07
July 2/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	July 2/07
July 3/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.1	$1,750.00	3,675.00	July 3/07
July 4/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5.3	$1,750.00	9,275.00	July 4/07
July 5/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6	$1,750.00	10,500.00	July 5/07
July 6/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.9	$1,750.00	8,575.00	July 6/07
July 7/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.8	$1,750.00	8,400.00	July 7/07
July 8/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.3	$1,750.00	5,775.00	July 8/07
July 9/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5	$1,750.00	8,750.00	July 9/07
July 10/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.9	$1,750.00	3,325.00	July 10/07
July 11/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.2	$1,750.00	7,350.00	July 11/07
July 12/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.1	$1,750.00	5,425.00	July 12/07
July 13/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6.1	$1,750.00	10,675.00	July 13/07
July 14/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	9.9	$1,750.00	17,325.00	July 14/07
July 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.6	$1,750.00	8,050.00	July 15/07
July 16/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.8	$1,750.00	1,400.00	July 16/07
July 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.4	$1,750.00	2,450.00	July 17/07
July 18/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.4	$1,750.00	700.00	July 18/07
July 19/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4	$1,750.00	7,000.00	July 19/07
July 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.8	$1,750.00	1,400.00	July 20/07
July 21/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.9	$1,750.00	5,075.00	July 21/07

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SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
July 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.8	$1,750.00	6,650.00	July 22/07
July 23/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	July 23/07
July 24/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.6	$1,750.00	1,050.00	July 24/07
July 25/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.8	$1,750.00	1,400.00	July 25/07
July 26/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.4	$1,750.00	2,450.00	July 26/07
July 27/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.8	$1,750.00	3,150.00	July 27/07
July 29/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.7	$1,750.00	1,225.00	July 29/07
July 30/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1	$1,750.00	1,750.00	July 30/07
Sept 15/07	Mountainside Exploration	Yellowhead Helicopters Ltd	Helicopter Flight	2	$2,100.00	4,200.00	Aug 15/07
Aug 1/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.8	$1,750.00	6,650.00	Aug 1/07
Aug 2/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.4	$1,750.00	4,200.00	Aug 2/07
Aug 4/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.5	$1,750.00	6,125.00	Aug 4/07
Aug 5/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3	$1,750.00	5,250.00	Aug 5/07
Aug 6/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.2	$1,750.00	2,100.00	Aug 6/07
Aug 7/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.8	$1,750.00	1,400.00	Aug 7/07
Aug 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Crew Rotation Costs	2	$1,101.04	2,202.08	July 11/07
Aug 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Crew Rotation Costs	2	$951.44	1,902.88	Aug 8/07
Aug 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter unscheduled landing costs	1	$30.79	30.79	July 9/07
Sept 4/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Crew Rotation Costs	2	$1,239.24	2,478.48	Aug 29/07
Aug 9/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.3	$1,750.00	2,275.00	Aug 9/07
Aug 10/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.2	$1,750.00	2,100.00	Aug 10/07
Aug 11/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1	$1,750.00	1,750.00	Aug 11/07
Aug 13/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.7	$1,750.00	1,225.00	Aug 13/07
Aug 14/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	Aug 14/07
Aug 16/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.4	$1,750.00	2,450.00	Aug 16/07
Aug 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.2	$1,750.00	3,850.00	Aug 17/07
Aug 18/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.7	$1,750.00	6,475.00	Aug 18/07
Aug 18/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Fuel	703	$1.80	1,265.40	Aug 18/07
Aug 19/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	8.4	$1,750.00	14,700.00	Aug 19/07
Aug 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	Aug 20/07
Aug 21/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.6	$1,750.00	1,050.00	Aug 21/07
Aug 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.2	$1,750.00	350.00	Aug 22/07
Aug 23/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.3	$1,750.00	2,275.00	Aug 23/07
Aug 25/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	Aug 25/07
Aug 27/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.7	$1,750.00	2,975.00	Aug 27/07
Sept 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter unscheduled landing costs	1	$30.79	30.79	Sept 5/07

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RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Sept 15/07	Mountainside Exploration	Yellowhead Helicopters Ltd	Helcopter Fuel - Credit	-1	($176.33)	(178.33)	Sept 2/07
Sept 15/07	Mountainside Exploration	Yellowhead Helicopters Ltd	Helcopter Fuel - Credit	-1	($757.19)	(757.19)	Aug 9-20/07
Sept 15/07	Mountainside Exploration	Yellowhead Helicopters Ltd	Helcopter Fuel - Credit	-1	($28.51)	(28.51)	July 31/07
Sept 24/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Crew Rotation Costs	2	$114.40	228.80	Sept 22/07
Aug 30/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.4	$1,750.00	5,950.00	Aug 30/07
Sept 1/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3	$1,750.00	5,250.00	Sept 1/07
Sept 2/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.2	$1,750.00	5,600.00	Sept 2/07
Sept 4/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.2	$1,750.00	2,100.00	Sept 4/07
Sept 5/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.9	$1,750.00	3,325.00	Sept 5/07
Sept 6/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.1	$1,750.00	1,925.00	Sept 6/07
Sept 7/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.4	$1,750.00	700.00	Sept 7/07
Sept 8/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.4	$1,750.00	700.00	Sept 8/07
Sept 10/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	2.7	$1,750.00	4,725.00	Sept 10/07
Sept 11/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.8	$1,750.00	3,150.00	Sept 11/07
Sept 12/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4	$1,750.00	7,000.00	Sept 12/07
Sept 13/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6.6	$1,750.00	11,550.00	Sept 13/07
Sept 15/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.3	$1,750.00	525.00	Sept 15/07
Sept 16/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	6.3	$1,750.00	11,025.00	Sept 16/07
Sept 17/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	0.7	$1,750.00	1,225.00	Sept 17/07
Sept 18/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4.5	$1,750.00	7,875.00	Sept 18/07
Sept 20/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	5.9	$1,750.00	10,325.00	Sept 20/07
Sept 21/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	3.7	$1,750.00	6,475.00	Sept 21/07
Sept 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	1.2	$1,750.00	2,100.00	Sept 22/07
Sept 22/07	Yellowhead Helicopters Ltd.	Yellowhead Helicopters Ltd	Helicopter Flight	4	$1,750.00	7,000.00	Sept 22/07
						747,041.59	

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(C) TRANSPORTATION

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Invoice Name	RE: Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates

TRANSPORTATION SUMMARY:

GL Category:		Totals	GL	Variance
Travel, Accomodation & Meals	Transportation Reimbursmenets	3,957.47	3957.47	0.00
Food Supplies & Meal Charges	Transportation (Flights)	12,297.17	12,297.17	0.00
Travel to/from Projects	Transportation (Meals)	21,025.81	21,025.81	0.00
Helicopter (Other than Drilling)	Transportation	21,602.24	21,602.24	0.00
Earth Moving & Truck Hire	Transportation	12,060.00	12,060.00	0.00
Helicopter, Fixed Wing	Transportation	747,041.59	747,041.59	0.00
TOTALS		**817,984.28**	**817,984.28**	**0.00**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(C) RENTALS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Earth Moving & Truck Hire		**Rentals**		**Days**	**Rate/Day**	**Total**	
May 28/07	Lomak Road Maint	Mountainside Exploration	Lowbed - Plow Open Road to Sturdee	9.5	$135.00	1,282.50	May 1-15/07
May 28/07	Lomak Road Maint	Mountainside Exploration	D6 Dozer - Plow open road to Sturdee	60	$140.00	8,400.00	May 1-15/07
May 28/07	Lomak Road Maint	Mountainside Exploration	Camp/Pickup & ATV	6	$350.00	2,100.00	May 1-15/07
May 31/07	Lomak Road Maint	Mountainside Exploration	Lowbed - Plow Open Road to Sturdee	12.5	$135.00	1,687.50	May 16-31/07
May 31/07	Lomak Road Maint	Mountainside Exploration	Pickup - Plow Open Road to Sturdee	3.5	$60.00	210.00	May 16-31/07
Aug 31/07	Future Metals	Future Metals	RV Trailer Rental	6	$200.00	1,200.00	Aug 26-31/07
Aug 31/07	Future Metals	Future Metals	Utility Trailer Rental	6	$35.00	210.00	Aug 26-31/07
July 31/07	Mountainside Exploration	Silverwater Enterprises	Storage Rental	15	$50.00	750.00	July 1-15/07
Aug 15/07	Mountainside Exploration	Silverwater Enterprises	Storage Rental	15	$50.00	750.00	Aug 1-15/07
Aug 31/07	Mountainside Exploration	Silverwater Enterprises	Storage Rental	15	$50.00	750.00	Aug 16-30/07
Sept 15/07	Mountainside Exploration	Silverwater Enterprises	Storage Rental	15	$50.00	750.00	Sept 1-15/07
Sept 30/07	Mountainside Exploration	Silverwater Enterprises	Storage Rental	15	$50.00	750.00	Sept 16-30/07
Oct 23/07	Mountainside Exploration	A-1 Rentals	Rentals	3	$210.00	630.00	Oct 20-23/07
Oct 31/07	Future Metals	Future Metals	Rentals	1	$1,500.08	1,500.08	Oct 16-31/07
						20,970.08	
Pumps, Generators, Heaters etc.		**Rentals**		**Days**	**Rate/Day**	**Total**	
Apr 30/07	Guardsmen Resources	Guardsmen Resources	Equipment Rental	1	$1,055.01	1,055.01	Apr 17-19/07
May 15/07	Mountainside Exploration	Mountainside Exploration	Equipment Rental	15	$2,004.64	30,069.68	May 17-31/07
May 25/07	Mountainside Exploration	Cansel - Vancouver	GPS Equipment Rental	1	$1,717.35	1,717.35	May 25 - June 24/07
June 30/07	Mountainside Exploration	Mountainside Exploration	Equipment Rental	30	$2,071.46	62,143.90	June 1-30/07
July 31/07	Mountainside Exploration	Cansel - Vancouver	GPS Equipment Rental	1	$1,717.35	1,717.35	June 25 - July 24/07
July 12/07	Mountainside Exploration	BK - Two way Radio	2-Way Radio Rental	1	$802.50	802.50	July 12 - Aug 11/07
July 31/07	Mountainside Exploration	Mountainside Exploration	Equipment Rental	30	$2,071.46	62,143.90	July 1-31/07
						159,649.69	
Field Vehicle Hire/Maintenance		**Rentals**		**Days**	**Rate/Day**	**Total**	
Feb 20/07	Clearbrook Yamaha	Clearbrook Yamaha	Repair ATV's	1	$5,068.37	5,068.37	Feb 1-20/07
May 3/07	Mountainside Exploration	Co-Van International	Truck Rental	5	$129.28	646.42	May 3-8/07
Apr 26/07	Mountainside Exploration	Ryder Truck Rental	Truck Rental	1	$180.16	180.16	Apr 25/07
Apr 27/07	Mountainside Exploration	Penske Truck Leasing	Tractor Trailer Rental	1	$253.00	253.00	Apr 27/07

Guardsmen Resources Inc.

January 1, 2007 through to December 31, 2007

(C) RENTALS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
May 20/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	30	$93.40	2,801.89	Apr 20 - May 20/07
May 31/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	May 1-31/07
June 12/07	Mountainside Exploration	K. Miller Enterprises	Truck Rental	4	$251.31	1,005.23	June 12 - 15/07
June 12/07	Mountainside Exploration	Co-Van International	Truck Rental	6	$127.65	765.91	May 16-21/07
June 13/07	Mountainside Exploration	K. Miller Enterprises	Truck Rental	3	$297.18	891.53	June 13-15/07
June 15/07	Mountainside Exploration	Kal Tire	Truck Repairs	1	$114.49	114.49	June 15/07
June 15/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	June 1-15/07
June 30/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	June 16-30/07
June 18/07	Mountainside Exploration	Co-Van International	Truck Rental	31	$100.30	3,109.42	May 15 - June 15/07
June 19/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	13	$215.53	2,801.89	May 20 - June 19/07
July 15/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	July 1-15/07
July 16/07	Mountainside Exploration	Co-Van International	Truck Rental	31	$84.94	2,633.27	June 15- July 15/07
Aug 13/07	Future Metals	Future Metals	Parking	1	$12.50	12.50	Aug 13/07
Aug 15/07	Future Metals	Future Metals	Parking	1	$15.00	15.00	Aug 15/07
Aug 22/07	Future Metals	Future Metals	Parking	1	$12.50	12.50	Aug 22/07
Aug 22/07	Future Metals	Future Metals	Parking	1	$10.00	10.00	Aug 22/07
Aug 22/07	Future Metals	Future Metals	Parking	1	$3.00	3.00	Aug 22/07
Aug 22/07	Future Metals	Future Metals	Parking	1	$3.00	3.00	Aug 22/07
Aug 31/07	Future Metals	Future Metals	Dodge Ram 2x2 Truck Rental	6	$100.00	600.00	Aug 26-31/07
Aug 23/07	Future Metals	Future Metals	Truck - Fuel	1	$94.35	94.35	Aug 23/07
Aug 24/08	Future Metals	Future Metals	Truck - Fuel	1	$84.62	84.62	Aug 24/07
Sept 7/07	Future Metals	Future Metals	Dodge Ram 2x2 Truck Rental	2	$100.00	200.00	Sept 6-7/07
Sept 7/07	Future Metals	Future Metals	Trailer Rental	2	$200.00	400.00	Sept 6-7/07
Sept 7/07	Future Metals	Future Metals	Utility Trailer Rental	2	$35.00	70.00	Sept 6-7/07
July 19/07	Mountainside Exploration	Great Canadian Oil	Truck R & M	1	$100.02	100.02	July 19/07
July 31/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	July 16-31/07
Aug 15/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	Aug 1-15/07
Aug 16/07	Mountainside Exploration	Co-Van International	Truck Rental	32	$88.94	2,845.99	July 16 - Aug 16/07
Aug 31/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	Aug 16-31/07
Sept 15/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	Sept 1-15/07
Sept 17/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	30	$93.40	2,801.89	Aug 18 - Sept 17/07
Sept 18/07	Mountainside Exploration	Co-Van International	Truck Rental	32	$94.06	3,009.81	Sept 18-Oct 18/07
Sept 27/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	11	$124.15	1,365.68	Sept 17-27/07
Sept 30/07	Mountainside Exploration	Silverwater Enterprises	2002 Chev 4x4 Truck Rental	15	$83.33	1,250.00	Sept 16-30/07
July 16/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	30	$93.40	2,801.89	June 19 - July 19/07
Aug 16/07	Mountainside Exploration	Canadian Car & Truck	Truck Rental	30	$93.40	2,801.89	July 19 - Aug 18/07
Oct 10/07	Mountainside Exploration	Co-Van International	Truck Mileage & Collission Damage	1	$1,716.37	1,716.37	Sept 16-Oct 10/07
						50,470.09	

Guardsmen Resources Inc.
January 1, 2007 through December 31, 2007

(C) RENTALS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
All Terrain Vehicle Hire/Maintenance		**Rentals**		**Days**	**Rate/Day**	**Total**	
Aug 31/07	Future Metals	Future Metals	ATV Rental - MPV 4x4	6	$90.00	540.00	Aug 26-31/07
Aug 31/07	Future Metals	Future Metals	ATV Rental - Yamaha 2007	6	$150.00	900.00	Aug 26-31/07
Aug 31/07	Future Metals	Future Metals	ATV Rental - Yamaha 2006	6	$125.00	750.00	Aug 26-31/07
Sept 7/07	Future Metals	Future Metals	ATV Rental - MPV 4x4	2	$95.00	190.00	Sept 6 - 7/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Polaris 2007 ATV Rental	30	$214.00	6,420.00	Sept 1-30/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Polaris 2007 ATV Rental	30	$214.00	6,420.00	Sept 1-30/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Polaris 2007 ATV Rental	30	$214.00	6,420.00	Sept 1-30/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Kodiak 1994 ATV Rental	30	$112.35	3,370.50	Sept 1-30/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Kodiak 1994 ATV Rental (2)	30	$224.70	6,741.00	Sept 1-30/07
Sept 30/07	Mountainside Exploration	Mountainside Exploration	Kodiak 1995 ATV Rental	30	$112.35	3,370.50	Sept 1-30/07
						35,122.00	

CREW SUMMARY:

GL Category:		Totals	GL	Variance
Earth Moving & Truck Hire	Rentals	20,970.08	20,970.08	0.00
Pumps, Generators & Heaters Etc.	Rentals	159,649.69	159,649.69	0.00
Field Vehicle Hire/Maintenance	Rentals	50,470.09	50,470.09	0.00
All Terrain Vehicle Hire/Maintenance	Rentals	35,122.00	35,122.00	0.00
TOTALS		**266,211.86**	**266,211.86**	**0.00**

Guardsmen Resources Inc.

January 1, 2007 through to December 31, 2007

(D) SURVEYS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Satelitte Image & Air Photos		**Surveys**		**Days**	**Rate/Day**	**Total**	
June 12/07	Eagle Mapping	Eagle Mapping	Todoggone Porperty Mapping	1	4,300.00	**4,300.00**	June 12/07
Topographic Surveying & Related		**Surveys**		**Days**	**Rate/Day**	**Total**	
Jan 12/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	9	250.00	2,250.00	Dec 18/06 - Jan 16/07
Jan 29/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	4.5	250.00	1,125.00	Jan 17 - 29/07
Jan 31/07	Future Metals	Future Metals	Ranch Maps Production	20.5	400.00	8,200.00	Jan 1-31/07
Jan 31/07	Future Metals	Future Metals	Ranch Maps Reimbursed costs	1	1,233.96	1,233.96	Jan 1 - 31/07
Feb 15/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	2	250.00	500.00	Feb 1-2/07
Feb 27/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	2.35	250.00	587.50	Feb 15-18/07
Mar 20/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	2.2	250.00	550.00	Mar 1-3/07
Mar 30/07	Future Metals	Future Metals	Ranch Maps Production	17.55	400.00	7,018.76	Feb 1/07 - Mar 15/07
Apr 2/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	5.75	250.00	1,437.50	Mar 21-26/07
Apr 3/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	10	250.00	2,500.00	Apr 1-10/07
Apr 30/07	Lindsay Graham	Lindsay Graham	Ranch Maps Production	4	250.00	1,000.00	Apr 15-19/07
May 31/07	Lindsay Graham	Lindsay Graham	Ranch Aeromagnetic Survey QA	15.08	250.00	3,770.00	May 1-15/07
Aug 24/07	Bearpaw Consutlng Ltd.	Bearpaw Consulting Ltd.	QC Reports Little Fort Aeromagnetic	32	65.00	2,080.00	July 6-28/07
Oct 31/07	Mountainside Exploration	B.K. Barney Bowen	Ranch DDH GPS Survey	2	117.70	235.40	Sept 6 & 14/07
						32,488.12	
Geological Mapping		**Surveys**		**Days**	**Rate/Day**	**Total**	
Apr 3/07	Industrial Reproductions Ltd.	John Glanville	Ranch Maps	1	118.65	118.65	Apr 3/07
Apr 17/07	Universal Reproductions	Ab Ablett	Ranch Maps	1	28.89	28.89	Apr 17/07
						147.54	
Exploration Report Preparations		**Surveys**		**Days**	**Rate/Day**	**Total**	
Feb 28/08	Lee Gifford	Lee Gifford	Ranch Report Preparations	4.88	250.00	1,221.25	Feb 1-28/07
Mar 30/07	Lee Gifford	Lee Gifford	Ranch Report Preparations	12.5	250.00	3,075.00	Mar 1-30/07
Mar 31/07	Lee Gifford	Lee Gifford	Ranch Report Preparations	1.93	250.00	483.00	Mar 30-31/07
Apr 30/07	Lee Gifford	Lee Gifford	Ranch Report Preparations	22.09	250.00	5,523.38	Apr 1-30/07
Apr 30/07	Lee Gifford	Lee Gifford	parking	1	16.40	16.40	Apr 30/07
May 11/07	Lee Gifford	Lee Gifford	Ranch Report Preparations	9	250.00	2,250.00	May 1-11/07
						12,569.03	

Guardsmen Resources Inc.

January 1, 2007 through to December 31, 2007

(D) SURVEYS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates

SURVEY SUMMARY:

GL Category:	Sub-Category	Totals	GL	Variance
Database/Surveying/Imagery Costs:	Satellite Image & Air Photos	4,300.00	4,300.00	0.00
Database/Surveying/Imagery Costs:	Topgraphic Surveyng & Related	32,488.12	32,488.12	0.00
Database/Surveying/Imagery Costs:	Geological Mapping	147.54	147.54	0.00
Database/Surveying/Imagery Costs:	Exploration Report Preparation	12,569.03	12,569.03	0.00
TOTALS		**49,504.69**	**49,504.69**	**0.00**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(D) SURVEYS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
Exploration Contractors & Surveyors		**Surveys - Geological**		**Days**	**Rate/Day**	**Total**	
Mar 30/07	Aeroquest Limited	Aeroquest Limited	2170 line km @ $140/km (Survey 30% Deposit)	15	3,038.00	45,570.00	Apr 1-15/07
Apr 25/07	Aeroquest Limited	Aeroquest Limited	Mobilization Charges	3	5,833.33	17,500.00	Apr 16-18/07
Apr 30/07	Aeroquest Limited	Aeroquest Limited	2170 line km @ $140/km (Survey 65% Deposit)	15	6,582.33	98,735.00	Apr 1-15/07
Apr 30/07	Aeroquest Limited	Aeroquest Limited	2170 line km @ $140/km (Survey Balance)	15	582.32	8,734.80	Apr 1-15/07
June 15/07	Mountianside Exploration	B.K. Barney Bowen	Geologists	6	500.00	3,000.00	May 24-31/07
July 25/07	James R Shannon	James R. Shannon	Geologists (USD converted to CAD)	25	500.00	13,480.70	July 1-15/07
July 31/07	Timoteo Nillos	Timoteo Nillos	Geologist	6	500.00	3,000.00	July 16 - 31/07
July 31/07	Mountianside Exploration	B.K. Barney Bowen	Geologist	12	500.00	6,000.00	June 1-15/07
July 31/07	Mountianside Exploration	B.K. Barney Bowen	Geologist	9.5	500.00	4,750.00	June 16 - 30/07
Sept 2/07	Geocon	Geocon	Geotechnical	31	575.11	17,828.46	Aug 1-31/07
Sept 2/07	Geocon	Geocon	Geotechnical	1	481.59	481.59	Aug 31/07
Sept 5/07	Timoteo Nillos	Timoteo Nillos	Geologists (USD converted to CAD)	27	500.00	13,500.00	Aug 1-31/07
Oct 2/07	Timoteo Nillos	Timoteo Nillos	Geologists (USD converted to CAD)	17	500.00	8,500.00	Sept 1-30/07
						241,080.55	
Exploration Contractors & Surveyors		**Surveys - Geophysical**		**Days**	**Rate/Day**	**Total**	
June 7/07	Aeroquest Limited	Aeroquest Limited	Final Report per contract	1	7,595.00	7,595.00	Apr 15/07
June 7/07	Aeroquest Limited	Aeroquest Limited	Difference of 3.8 lkms - final billing	3.8	70.00	266.00	Apr 15/07
June 29/07	Aeroquest Limited	Aeroquest Limited	Standby Charges	3	3,500.00	10,500.00	
Aug 28/07	S.J Geophysics Ltd.	S.J. Geophysics	Geophysical Survey	14	3,498.87	48,984.16	Aug 13-26/07
Sept 10/07	S.J Geophysics Ltd.	S.J. Geophysics	Geophysical Survey with Insurance	14	3,360.72	47,050.00	Aug 27- Sept 9/07
Sept 14/07	S.J Geophysics Ltd.	S.J. Geophysics	Geophysical Survey with Insurance	3	4,004.83	12,014.49	Sept 10-12/07
						126,409.65	
Exploration Contractors & Surveyors		**Other**		**Days**	**Rate/Day**	**Total**	
July 16/07	James Shannon	James Shannon	Expenses Reimbursement (USD coverted to CAD)	1	1,127.47	**1,127.47**	Aug 27/07
Drilling Costs		**Diamond Drilling Meterage Charges**		**Days**	**Rate/Day**	**Total**	
June 24/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring adj HQ3-R1500-01 (2725 metres)	27	5.00	13,625.00	May 23 - June 18/07
June 26/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (2788 metres)	27	3,510.81	94,792.00	May 23 - June 18/08
June 26/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (2725 metres)	27	3,936.11	106,275.00	May 23 - June 18/09
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (1431 metres)	12	4,054.50	48,654.00	June 19-30/07
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (1562 metres)	12	5,727.33	68,728.00	June 19-30/07
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ3-R1500-01 (1492 metres)	16	3,170.50	50,728.00	June 14-30/07
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (2097 metres)	16	5,766.75	92,268.00	June 14-30/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R2000-01 (356 metres)	15	806.93	12,104.00	July 1-15/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R2000-01 (2276 metres)	15	6,701.50	100,522.50	July 1-15/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (620 metres)	14	1,505.71	21,080.00	July 1-14/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (2305 metres)	14	7,244.29	101,420.00	July 1-14/07
July 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (1094 metres)	16	2,324.75	37,196.00	July 15-31/07

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(D) SURVEYS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates
July 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HG3-R1500-01 (1232 metres)	16	3,397.14	54,354.37	July 15-31/07
Aug 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (485 metres)	15	1,099.33	16,490.00	Aug 1-15/07
Aug 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (240 metres)	15	717.33	10,760.00	Aug 1-15/07
Aug 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (1734 metres)	16	3,684.75	58,956.00	Aug 16-31/07
Aug 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (237 metres)	16	651.75	10,428.00	Aug 16-31/07
Sept 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring NQ2-R1500-01 (760 metres)	13	1,987.69	25,840.00	Sept 1-13/07
Sept 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Coring HQ3-R1500-01 (255 metres)	13	863.08	11,220.00	Sept 1-13/07
						935,440.87	

Drilling Costs		RC Drilling Meterages Charges		Days	Rate/Day	Total	
Jan 31/07	Guardsmen Resources Inc.	Westcoast Drilling Supplies	Light Equipment	30	52.73	**1,582.00**	Dec 14/06 - Jan 14/07

Drilling Costs		Other Drilling Charges/Labour		Days	Rate/Day	Total	
June 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Pad Building & Fly Basket	16	1,173.75	18,780.00	May 28 - June 12/07
June 22/07	Phil's Boxes	Phil's Boxes	Core Boxes (1020)	1	9,996.00	9,996.00	June 22/07
June 22/07	Phil's Boxes	Phil's Boxes	Core Boxes (504)	1	4,939.20	4,939.20	June 22/07
June 22/07	Phil's Boxes	Phil's Boxes	Core Boxes (4857)	1	4,953.00	4,953.00	June 22/07
Jun 25/07	Radius Drilling Corp.	Radius Drilling Corp.	Labour to unload core boxes	1	1,000.00	1,000.00	June 25/07
June 24/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	27	2,345.59	63,331.03	May 23 - June 18/07
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	12	1,551.86	18,622.32	June 19-30/07
June 30/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	16	1,581.25	25,300.00	June 14-30/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	15	1,604.67	24,070.00	July 1-15/07
July 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	14	1,873.64	26,231.00	July 1-14/07
July 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	16	1,602.50	25,640.00	July 15-31/07
Aug 16/07	Phil's Boxes	Phil's Boxes	Core Boxes (1086)	1	1,939.91	1,939.91	Aug 16/07
Aug 28/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	15	287.00	4,305.00	Aug 1-15/07
Aug 31/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	16	802.32	12,837.16	Aug 16-31/07
Sept 15/07	Radius Drilling Corp.	Radius Drilling Corp.	Misc Drilling consumeables/supplies	13	1,440.55	18,727.16	Sept 1-13/07
						260,671.78	

Drilling Costs		Other		Days	Rate/Day	Total	
Sept 30/07	BC Gold Corp.	BC Gold Corp	Helicopter	1	3,150.00	**3,150.00**	Sept 21/07

SURVEY SUMMARY:

GL Category:	Sub-Category	Totals	GL	Variance
Exploration Contractors & Surveyors	Surveys - Geological	241,080.55	241,080.55	0.00
Exploration Contractors & Surveyors	Surveys - Geophysical	126,409.65	126,409.65	0.00
Exploration Contractors & Surveyors	Other	1,127.47	1,127.47	0.00
Drilling Costs	Diamond Drilling Meterage Charges	935,440.87	935,440.87	0.00
Drilling Costs	RC Drilling Meterages Charges	1,582.00	1,582.00	0.00
Drilling Costs	Other	3,150.00	3,150.00	0.00
TOTALS		**1,308,790.54**	**1,308,790.54**	**0.00**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(D) SURVEYS

SCHEDULE 2

RANCH/ALBERTS HUMP PROJECT COSTS 2007

Pay End Date	Name	Vendor Name	Description	Units	Rate/Unit	Total Paid	Dates

Guardsmen Resources Inc.

Jan 1/08 - June 30/08

E. Reasonable Costs to Complete Report

Alberts Hump/Ranch 2007 Cost Statement

Preparing of Report Pertaining to the Investigation:

		Days	Rate/Day	Total
1	Barney Bowen, PGeo	20	550.00	11,000.00
2	Michael Renning	5	400.00	2,000.00
3	Catherine Economou	8	300.00	2,400.00
	Total	**33**	**1,250.00**	**15,400.00**

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(F) OTHER COSTS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

	Date	Name	Memo	Amount
8092700 · Health, Safety, Tech Training				
8092710 · Health & Safety Training Fees				
	02/20/2007	John Glanville	Safety training	533.07
	02/22/2007	Association of Mineral Exploration BC	Ranch safety	132.50
	02/22/2007	Association of Mineral Exploration BC		125.00
	02/22/2007	Association of Mineral Exploration BC		125.00
	02/22/2007	Association of Mineral Exploration BC		100.00
	02/22/2007	Association of Mineral Exploration BC		25.00
	02/22/2007	Association of Mineral Exploration BC		100.00
	02/28/2007	Association of Mineral Exploration BC	Safte	40.00
	02/28/2007	Lee M Gifford		249.99
	02/28/2007	Future Metals Inc.	Inv 40	1,597.33
	03/30/2007	Future Metals Inc.	Inv 37	4,400.00
	03/30/2007	Future Metals Inc.	Inv 37	540.50
Total 8092710 · Health & Safety Training Fees				7,968.39
8093200 · Sampling, Assaying & Bench Scal				
8093210 · Standard, Blank Preparation/Pur				
	04/30/2007	Guardsmen Resources Inc.	Guardmen account rec -Assay cost (credit)	(132.94)
	05/11/2007	Canadian Resources Labs	Sample Bags	3,050.00
	10/31/2007	AJE	11/01/07-10/31/07 to allocate PST to expense	213.50
Total 8093210 · Standard, Blank Preparation/Pur				3,130.56
8093230 · Sample Prep & Assaying Rocks				
	11/02/2006	E.M. Baker & Associates, Inc.	Assay	436.35
	01/19/2007	E.M. Baker & Associates, Inc.	Max expense report	20.00
	01/31/2007	ALS Chemex	1Q Guardsmen	16,980.73
	10/02/2007	ALS Chemex	10/02 assaying	54.03
	10/27/2007	ALS Chemex	10/27 sample analysis	1,848.83
	10/28/2007	ALS Chemex	10/28 sample analysis	988.79
	10/28/2007	ALS Chemex	10/28 assaying	747.67
	10/31/2007	ALS Chemex	10/31 sample tag book ordered S.Gifford	583.15
	10/31/2007	ALS Chemex	11/14 assaying	684.76
	10/31/2007	ALS Chemex	11/22 assaying	54.03
Total 8093230 · Sample Prep & Assaying Rocks				22,398.34
8093240 · Sampling Prep & Assaying Drill				
	07/17/2007	ALS Chemex	drill core assay alsc-cw07-033-chjago-r1	336.84
	07/19/2007	ALS Chemex	Drill Core Assay Ranch A07-BON-14	3,565.26
	07/19/2007	ALS Chemex	Drill core assay quote alsc-cw07-chjago-r1	2,927.27
	07/19/2007	ALS Chemex	credit for invoice 1571502	(336.84)
	07/19/2007	ALS Chemex	drill core ALSC-CW07-033-CHJAGO-R1	326.00
	07/19/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	2,150.96
	07/20/2007	ALS Chemex	Credit for invoice 1571477	(3,565.26)
	07/20/2007	ALS Chemex	Drill core assay quote alsc-cw07-033-chjago-r1	3,461.76
	07/20/2007	ALS Chemex	credit of invoice 1571490	(2,927.27)
	07/20/2007	ALS Chemex	drill core alsc-cw07-033-chjago-r1	2,842.67
	07/20/2007	ALS Chemex	CREDIT FOR INV 1571512	(2,150.96)
	07/20/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	2,089.76
	07/25/2007	ALS Chemex	Drill core assay	2,940.74
	07/26/2007	ALS Chemex	DRILL CORE ALSC-CW07-CHJAGO-R1	3,770.26
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	3,033.62
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,784.83
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,478.13
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,377.87
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	2,692.98
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	2,344.55
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,489.86

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(F) OTHER COSTS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

	Date	Name	Memo	Amount
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	3,730.61
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,286.06
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	2,329.21
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,534.86
	07/31/2007	ALS Chemex	CREDIT FOR I 1576932	(1,534.86)
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,418.37
	07/31/2007	ALS Chemex	CREDIT FOR I 1571457	(1,418.37)
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,522.23
	07/31/2007	ALS Chemex	CREDIT FOR I 1571465	(1,522.23)
	07/31/2007	ALS Chemex	DRILL CORE ALSC-CW07-033-CHJAGO-R1	1,837.03
	07/31/2007	ALS Chemex	CREDIT FOR I 1571473	(1,837.03)
	08/03/2007	ALS Chemex	VA07076280	1,980.05
	08/03/2007	ALS Chemex	VA07075219	4,069.74
	08/04/2007	ALS Chemex	VA07075919	3,546.07
	08/07/2007	ALS Chemex	VA07074502	109.32
	08/12/2007	ALS Chemex	VA7081288	3,371.69
	08/13/2007	ALS Chemex	VA07081640	1,771.62
	08/14/2007	ALS Chemex	VA07081283	926.25
	08/14/2007	ALS Chemex	VA07081282	814.11
	08/19/2007	ALS Chemex	VA07078222	54.03
	08/19/2007	ALS Chemex	VA7078223	108.06
	08/19/2007	ALS Chemex	VA07078224	54.03
	08/19/2007	ALS Chemex	VA07078225	54.03
	08/20/2007	ALS Chemex	VA07081289	3,684.08
	08/21/2007	ALS Chemex	VA07081284	3,132.64
	09/01/2007	ALS Chemex	9/01 analysis	2,717.02
	09/03/2007	ALS Chemex	9/04 analysis	961.76
	09/03/2007	ALS Chemex	9/03 analysis	2,271.98
	09/03/2007	ALS Chemex	9/03 analysis	1,675.42
	09/04/2007	ALS Chemex	9/04 analysis	1,427.65
	09/06/2007	ALS Chemex	9/06 sample analysis	1,142.28
	09/08/2007	ALS Chemex	9/06 sample analysis	3,276.31
	09/08/2007	ALS Chemex	9/08 sample analysis	54.03
	09/08/2007	ALS Chemex	9/08 sample analysis	108.06
	09/18/2007	ALS Chemex	9/18 sample analysis	277.16
	09/20/2007	ALS Chemex	9/20 sample analysis	30.05
	09/20/2007	ALS Chemex	9/20 sample analysis	940.34
	09/21/2007	ALS Chemex	9/18 sample analysis	4,075.89
	09/24/2007	ALS Chemex	9/24 sample analysis	3,912.63
	10/18/2007	ALS Chemex	10/17 analysis of sample	2,356.63
	10/18/2007	ALS Chemex	10/18 sample analysis	420.53
	10/18/2007	ALS Chemex	10/18 sample analysis	150.74
	10/18/2007	ALS Chemex	10/18 sample analysis	2,540.81
	10/19/2007	ALS Chemex	10/19 sample analysis	770.34
	10/20/2007	ALS Chemex	10/20 sample analysis	80.84
Total 8093240 · Sampling Prep & Assaying Drill				89,845.10

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(F) OTHER COSTS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

		Date	Name	Memo	Amount
	8093260 · Sampling Bags and Equipment				
		04/13/2007	Phil's Boxes	Boxes for Cores	6,968.70
		04/30/2007	Phil's Boxes	Core Box	6,968.70
		10/31/2007	AJE	11/01/07-10/31/07 to allocate PST to expense	2,367.79
	Total 8093260 · Sampling Bags and Equipment				16,305.19
	8093270 · Sample Dispatch & Transport				
	Total 8093270 · Sample Dispatch	01/03/2008	ALS Chemex	1/03 sample storage	1,073.69
					1,073.69
Total 8093200 · Sampling, Assaying & Bench Scal					
8093400 · Project Field Support Costs	8093405 · Fuel				
		06/15/2007	Mountainside Exploration Management Inc	MEM INV 109	68,246.11
		07/31/2007	Mountainside Exploration Management Inc	Fuel	82,612.27
		08/31/2007	Mountainside Exploration Management Inc	Mountainside Expl. Inv 1028	(12,292.53)
		09/30/2007	Mountainside Exploration Management Inc	4/15-10/09 fuel	59,498.48
		09/30/2007	Mountainside Exploration Management Inc	9/30 fuel to Future Metals - tkt 35083	(163.10)
		10/18/2007	Mountainside Exploration Management Inc	5/24-10/15 fuel	(6,499.12)
		10/18/2007	Mountainside Exploration Management Inc	9/30-10/03 fuel rtrn	(9,454.09)
		10/31/2007	Mountainside Exploration Management Inc	10/23 demob	762.50
		10/31/2007	Mountainside Exploration Management Inc	10/03 fuel refund	(812.60)
	Total 8093405 · Fuel				181,897.92
	8093471 · Field Office Supplies				
		06/15/2007	Max Baker	Sleeping bag, steel toed boots, water proof note	250.81
		06/15/2007	Mountainside Exploration Management Inc	MEM INV 109	24,529.97
		07/31/2007	Mountainside Exploration Management Inc	Field Supplies	26,902.64
		08/28/2007	Print Three		25.00
		08/31/2007	Future Metals		193.22
		08/31/2007	AJE	Adj. JE 1843	76.37
		08/31/2007	Future Metals	Rev 1005 est.	(193.22)
	Total 8093471 · Field Office Supplies				51,784.79
	8093473 · Phone, Email, Postate, Couriers				
		01/03/2007	Guardsmen Resources Inc.	ranch phone system	197.64
		01/03/2007	Guardsmen Resources Inc.	ranch phone computer system	144.82
		01/03/2007	Guardsmen Resources Inc.	back up to ranch phone system	130.97
		01/31/2007	Guardsmen Resources Inc.	1Q Guardsmen	333.17
		01/31/2007	Guardsmen Resources Inc.	1Q Guardsmen	43.41
		02/02/2007	Guardsmen Resources Inc.	Inv 3375423	186.45
		02/02/2007	Guardsmen Resources Inc.	PHONE SYSTEM	47.24
		02/22/2007	Guardsmen Resources Inc.	satilite phone	139.65
		03/01/2007	Info Sat	March Inv 3377211	174.91
		06/15/2007	Mountainside Exploration Management Inc	MEM INV 109	4,774.71
		07/31/2007	Mountainside Exploration Management Inc	Apr 15-July 31 Communications Sattelite Phones	10,044.45
		07/31/2007	Mountainside Exploration Management Inc	Apr 15-July 31 Communications Sattelite Phones	192.72
		07/31/2007	Mountainside Exploration Management Inc	Apr 15- July 31 Freigt, postage	2,662.76
		07/31/2007	Guardsmen Resources	Guardmen account rec - cell bills	442.48
		08/31/2007	Future Metals		1,004.95

Guardsmen Resources Inc.
January 1, 2007 through to December 31, 2007

(F) OTHER COSTS

SCHEDULE 1

RANCH/ALBERTS HUMP PROJECT COSTS 2007

	Date	Name	Memo	Amount
	08/31/2007	Future Metals	Rev 1005 est.	(1,004.95)
	08/31/2007	Future Metals	Inv. 1005 2nd revision	14.67
	09/30/2007	Mountainside Exploration Management Inc	4/15-10/09 freight	15,851.09
	09/30/2007	Mountainside Exploration Management Inc	4/15-10/09 postage courier	178.21
	10/18/2007	Mountainside Exploration Management Inc	5/24-10/15 postage/courier	26.22
	10/18/2007	Mountainside Exploration Management Inc	5/24-10/15 freight	417.36
Total 8093473 · Phone, Email, Postate, Couriers				36,002.93
8093474 · Satellite Phone Services				
	01/31/2007	Guardsmen Resources Inc.	1Q Guardsmen	793.62
	03/13/2007	Globalstar	Globalstar	1,251.90
	03/30/2007	Lee M Gifford	March 2007	106.95
	04/18/2007	John Glanville	refund on satilite phone as it did not work.	(1,414.56)
	07/31/2007	Infosat Communications	Guardmen account rec -sat. phone	2,125.68
	09/30/2007	Mountainside Exploration Management Inc	4/15-10/09 sat phn/internet	10,415.23
	10/18/2007	Mountainside Exploration Management Inc	5/24-10/15 sat phone	161.37
	10/18/2007	Mountainside Exploration Management Inc	5/24-10/15 sat net	109.09
	10/31/2007	Mountainside Exploration Management Inc	11/01/07-10/31/07 to allocate PST to expense	107.18
Total 8093474 · Satellite Phone Services				13,656.46

CREW SUMMARY:

GL Category:		Totals
Health & Safety Training		7,968.39
Sampling & Assaying:	Standard, Blank Preparations	3,130.56
Sampling & Assaying:	Sample Prep & Assaying Rocks	22,398.34
Sampling & Assaying:	Samplying Prep & Assaying Drill	89,845.10
Sampling & Assaying:	Samplying Bags & Equipment	16,305.19
Sampling & Assaying:	Sample Dispatch & Transport	1,073.69
Fuel		181,897.92
Field Office Supplies		51,784.79
Phone, Postage & Couriers		36,002.93
Satellite Phone Services		13,656.46
TOTALS		**424,063.37**

Report on a Helicopter-Borne Magnetic Gradiometer Survey

Aeroquest Job # 07092

Ranch Project
Toodoggone Area, British Columbia
NTS 094E06

For

Christopher James Gold Corp.

by

AEROQUEST INTERNATIONAL
ADVANCED AIRBORNE GEOPHYSICS

7687 Bath Road,
Mississauga, ON, L4T 3T1
Tel: (905) 672-9129
Fax: (905) 672-7083
www.aeroquest.ca

Report date: July 2007

Report on a Helicopter-Borne Magnetic Gradiometer Survey

Aeroquest Job # 07092

Ranch Project

Toodoggone Area, British Columbia
NTS 094E06

For

Christopher James Gold Corp.
410-1111 Melville St.,
Vancouver,
British Columbia,
V6E 3V6
Tel: 604-408-8829

by

AEROQUEST INTERNATIONAL
ADVANCED AIRBORNE GEOPHYSICS

7687 Bath Road,
Mississauga, ON, L4T 3T1
Tel: (905) 672-9129
Fax: (905) 672-7083
www.aeroquest.ca

Report date: July 2007

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Ranch: N-S Lines:

- TMI – Coloured Total Magnetic Intensity (TMI) with line contours

Ranch: E-W Lines:

- TMI – Coloured Total Magnetic Intensity (TMI) with line contours

Ranch (All Lines):

- M3AS – Measured 3-D Analytic Signal with line contours
- MVG – Measured Vertical Magnetic Gradient with line contours
- TDR – Colour-shaded Tilt Derivative of the TMI

1. INTRODUCTION

This report describes a helicopter-borne geophysical survey carried out on behalf of Christopher James Gold Corp. on the Ranch survey, Toodoggone area, British Columbia. The principal geophysical sensor is Aeroquest's HELI-TAG tri-directional magnetic gradiometer (towed-bird) system which employs four (4) optically pumped Cesium magnetometer sensors. Ancillary equipment includes a GPS navigation system, radar altimeter, digital video acquisition system, and a base station magnetometer.

The airborne survey was flown at 50 m spaced east-west lines and 50 m spaced north-south lines. The presented line kilometre total is 2229.1 of which 2173.8 kms fell within the defined survey boundary (Appendix 1). Survey flying described in this report took place between April 28th and May 11th, 2007. This report describes the survey logistics, the data processing, and provides an overview of the results.

2. SURVEY AREA

The Project area (Figure 1) is located in Northern British Columbia approximately 350km north of Terrace, 180km southeast of Dease Lake and 100km west of Fort Ware. Closest towns in the vicinity are Hylands Post 50km to the northwest and Caribou Hide just to the west. The survey was made up of a single block (54km²) over rugged, mountainous terrain. Survey area elevations ranged from 1200 – 2000m. The survey area was accessible by helicopter only.

There were 31 mining claims either fully or partly covered by the survey. They are outlined in Appendix 2.

The base of operations was at Kemess Mine, 60km southeast of the survey area.

Job # 07092

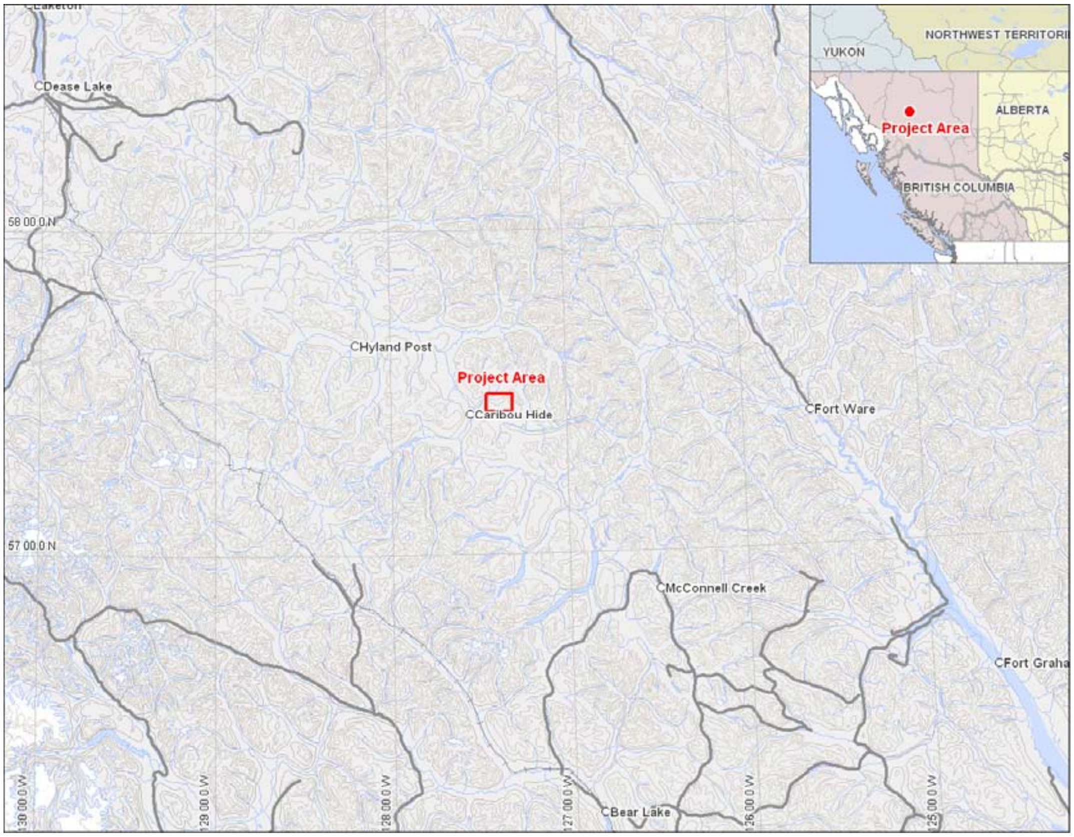


Figure 1. Project Area

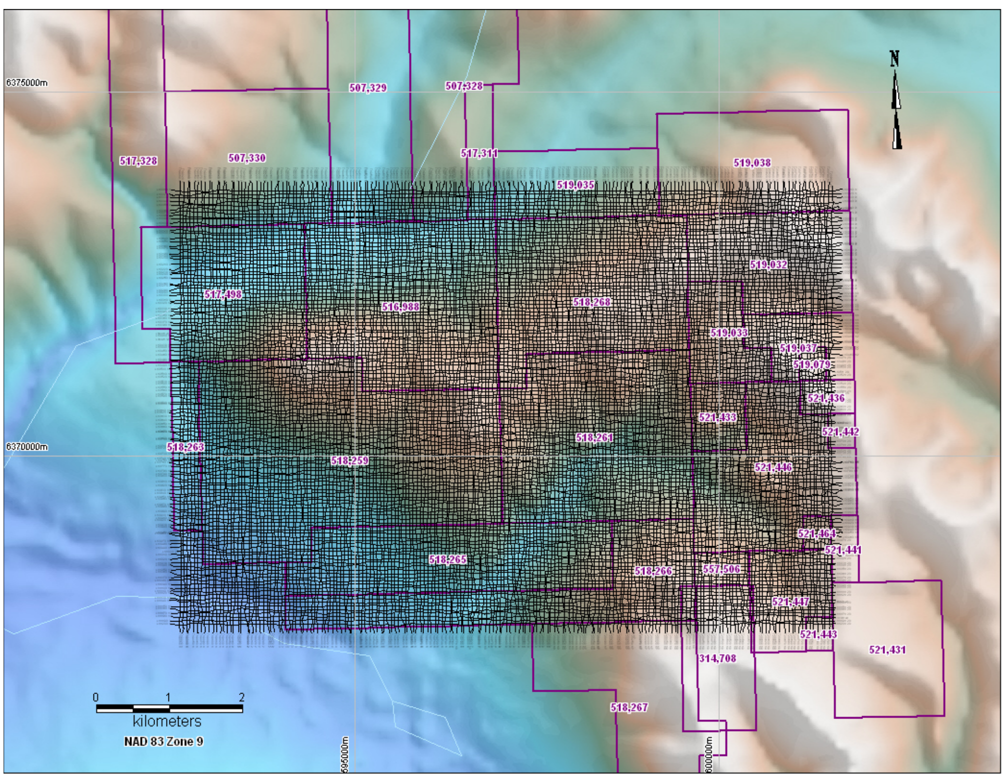


Figure 2. Project flight path and mining claims

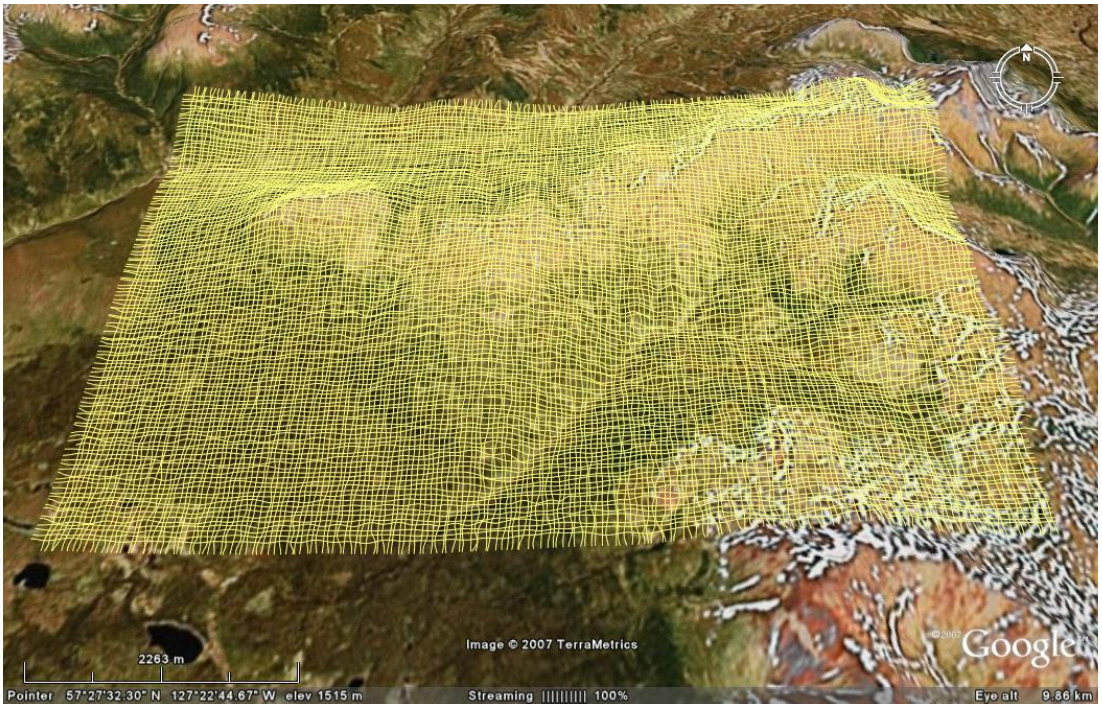


Figure 3. Project flight path over Google Earth imagery

3. SURVEY SPECIFICATIONS AND PROCEDURES

The survey specifications are summarised in the following table:

Project Name	Line Spacing (metres)	Line Direction	Survey Coverage (line-km)	Date flown
Ranch	50 X 50	N-S(0°) and E-W(90°)	2229.1	April 28th – May 11th, 2007

Table 1. Survey specifications summary

The presented survey coverage was calculated by adding up the survey and control (tie) line lengths as presented in the final Geosoft database.

The nominal gradiometer bird terrain clearance was 30 m but was periodically higher or lower over due to the rugged terrain and the capability of the aircraft. Nominal survey speed over relatively flat terrain is 100 km/hr and is generally lower in rougher terrain. Scan rates for gradiometer data acquisition is 0.10 seconds. The 10 samples per second translates to a gradiometer reading about every 1.5 to 3.0 metres along the flight path.

3.1. NAVIGATION

Navigation is carried out using a GPS receiver installed on the gradiometer bird, an AGNAV2 system for navigation control. The Pico Envirotec acquisition system is used for GPS data recording. The x-y-z position of the aircraft, as reported by the GPS, is recorded at 0.2 second intervals. The system has a published accuracy of under 3 metres. A recent static ground test of the Mid-Tech WAAS GPS yielded a standard deviation in x and y of under 0.6

metres and for z under 1.5 metres over a two-hour period. The GPS antenna was mounted in a small bird 8 m below the aircraft.

4. AIRCRAFT AND EQUIPMENT

4.1. AIRCRAFT

A Eurocopter (Aerospatiale) AS350B2 "A-Star" helicopter - registration C-GPTY was used as survey platform. The helicopter was owned and operated by Hi-Wood Helicopters, Calgary, Alberta. Installation of the geophysical and ancillary equipment was carried out by Aeroquest Limited personnel in conjunction with a licensed aircraft. The survey aircraft was flown at a nominal terrain clearance of 220 ft (65 metres).

Figure 4. Helicopter registration number C-GPTY

4.2. MAGNETIC GRADIOMETER SYSTEM

4.2.1. Overview

The Aeroquest HELI-TAG magnetic gradiometer system employs four (4) Geometrics G-823A optically pumped Cesium-vapor sensors. The Mag bird consists of 4 sensors allowing for measurements of the total field, vertical gradient and horizontal gradients both along and cross flight lines. Three sensors are configured in a tri-axial configuration at the rear of the bird and the fourth sensor is located in the nose of the bird to provide a longitudinal (horizontal) gradient measurement. The magnetic data is collected at a rate of 20Hz, and recorded by a dedicated Windows-based computer.

4.2.2. Magnetometer Sensors

The specifications of the cesium vapour magnetometer sensors are as follows*:

Sensitivity:	<0.004 nT/rt-Hz
Absolute Accuracy:	< +/- 1.5 nT throughout operating range
Sampling Rate:	10 Hz
Dynamic Range:	20,000 - 100,000 nT
Heading Error:	less than 0.15 nT combined for sensor spins on all axes
Operating Temperature:	-35°C to +50°C

**Specifications are provided by the sensor manufacturer*

4.2.3. Bird Design

Sensor Standoffs:

- Horizontal:	3.00 metres
- Vertical:	3.00 metres
- Longitudinal:	3.00 metres

Tow Cable: 45 metres long, with Kevlar strain member and weak-link

Terrain Clearance: 30 metres (nominal)

Refer to Figure 5.

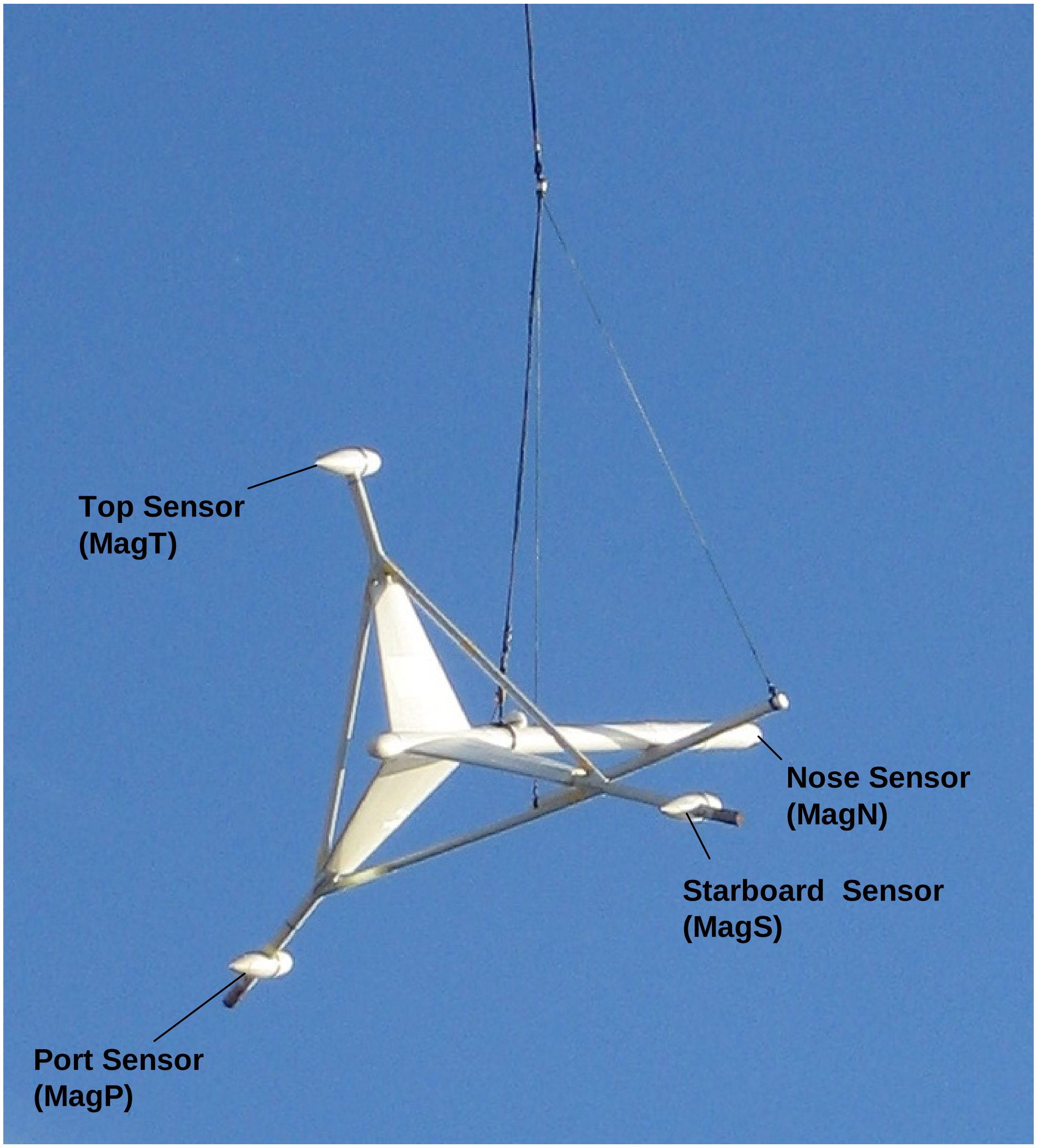


Figure 5. The Aeroquest HELI-TAG bird

4.3. Magnetometer Base Station

The base station was a Geometrics G858 optically pumped Caesium vapour magnetometer coupled with a Garmin GPS18 GPS sensor. Data logging and magnetometer control was provided by the unit's internal software. The logging was configured to measure at 1.0 second intervals. Digital recording resolution was 0.01 nT. The sensor was placed on a tripod away from potential noise sources near the camp. A continuously updated profile plot of the magnetometer value is available for viewing on the unit's display.

4.4. Radar Altimeter

A Terra TRA 3500/TRI-30 radar altimeter is used to record terrain clearance. The antenna was mounted on the outside of the helicopter beneath the cockpit. Therefore, the recorded data reflect the height of the helicopter above the ground. The Terra altimeter has an altitude accuracy of +/- 1.5 metres.

4.5. Video Tracking and Recording System

A high resolution digital colour video camera is used to record the helicopter ground flight path along the survey lines. The video is recorded digitally and annotated with GPS position and time and can be used to verify ground positioning information and cultural causes of anomalous geophysical responses.

Figure 6. Digital video camera typical mounting location.

4.6. GPS Navigation System

The navigation system consists of an Ag-Nav Incorporated AG-NAV2 GPS navigation system comprising a PC-based acquisition system, navigation software, a deviation indicator in front of the aircraft pilot to direct the flight, a full screen display with controls in front of the operator, a Mid-Tech RX400p WAAS-enabled GPS receiver mounted on the instrument rack and an antenna mounted on the magnetometer bird. WAAS (Wide Area Augmentation System) consists of approximately 25 ground reference stations positioned across the United States that monitor GPS satellite data. Two master stations located on the east and west coasts collect data from the reference stations and create a GPS correction message. This correction accounts for GPS satellite orbit and clock drift plus signal delays caused by the atmosphere and ionosphere. The corrected differential message is then broadcast through one of two geostationary satellites, or satellites with a fixed position over the equator. The corrected position has a published accuracy of less than 3 metres.

Survey co-ordinates are set up prior to the survey and the information is fed into the airborne navigation system. The co-ordinate system employed in the survey design was WGS84 [World] using the UTM zone 9N projection. The real-time differentially corrected GPS positional data was recorded by the RMS DGR-33 in geodetic coordinates (latitude and longitude using WGS84) at 0.2 s intervals.

5. PERSONNEL

The following Aeroquest personnel were involved in the project:

- Manager of Operations: Bert Simon
- Manager of Data Processing: Jonathan Rudd
- Field Data Processor: Greg Roman
- Field Operator: Paul Starmach
- Data interpretation, reporting, and mapping: Matt Pozza, Sean Walker, Eric Steffler, Marion Bishop

The survey pilot, Remi Fashanu, was employed directly by the helicopter operator – Hi Wood Helicopters.

6. DELIVERABLES

6.1. HARDCOPY DELIVERABLES

The report includes a set of five (5) 1:10,000 maps. The survey area is covered by a single map plate and five geophysical data products are delivered as listed below:

Ranch: N-S Lines

- TMI – Coloured Total Magnetic Intensity (TMI) with line contours

Ranch: E-W Lines

- TMI – Coloured Total Magnetic Intensity (TMI) with line contours

Ranch (All Lines)

- M3AS – Measured 3-D Analytic Signal with line contours
- MVG – Measured Vertical Magnetic Gradient with line contours
- TDR – Colour-shaded Tilt Derivative of the TMI

The coordinate/projection system for the maps is NAD83 – UTM Zone 9N. For reference, the latitude and longitude in WGS84 are also noted on the maps.

All the maps show flight path trace and contain topographic base data. Survey specifications are displayed in the margin of the maps.

6.2. DIGITAL DELIVERABLES

6.2.1. Final Database of Survey Data (.GDB, .XYZ)

The geophysical profile data is archived digitally in a Geosoft GDB binary format database. A description of the contents of the individual channels in the database can be found in Appendix 2. A copy of this digital data is archived at the Aeroquest head office in Mississauga.

6.2.2. Geosoft Grid files (.GRD)

Seventeen (17) levelled Grid products are included. Cell size for all grid files is 10 metres.

North South Lines

- Total Magnetic Intensity (N-S TMI.grd)
- Measured Vertical Gradient (N-S MVG.grd)
- Measured Transverse Gradient (N-S_MTG.grd)
- Measured Longitudinal Gradient (N-S_MLG.grd)
- First vertical derivative of the TMI grid (N-S_1VD.grd)
- Measured 3-D Analytic Signal (N-S_MDAS.grd)

East West Lines

- Total Magnetic Intensity (E-W TMI.grd)
- Measured Vertical Gradient (E-W MVG.grd)
- Measured Transverse Gradient (E-W_MTG.grd)
- Measured Longitudinal Gradient (E-W_MLG.grd)
- First vertical derivative of the TMI grid (E-W_1VD.grd)
- Measured 3-D Analytic Signal (E-W_MDAS.grd)

All Lines

- Total Magnetic Intensity (All_lines_TMIf.grd)
- Calculated 3-D Analytic Signal (All_lines calc_3DAS.grd)
- Calculated Tilt Derivative of the TMI (All_lines TDR.grd)
- Calculated 1st Vertical Derivative of the TMI (All_lines 1VD.grd)
- Measured Vertical Gradient (All_lines MVG.grd)

6.2.3. Digital Versions of Final Maps (.MAP, .PDF)

Map files in Geosoft .map and Adobe PDF format.

6.2.4. Free Viewing Software

- Geosoft Oasis Montaj Viewing Software with Tutorial
- Adobe Acrobat Reader
- Google Earth Viewer

6.2.5. Digital Copy of this Document (.PDF)

7. DATA PROCESSING AND PRESENTATION

All in-field and post-field data processing was carried out using Aeroquest proprietary data processing software and Geosoft Oasis Montaj software. Maps were generated using 36-inch wide Hewlett Packard ink-jet plotters.

7.1. Base Map

The geophysical maps accompanying this report are based on positioning in the NAD83 datum. The survey geodetic GPS positions have been projected using the Universal Transverse Mercator projection in Zone 9 North. A summary of the map datum and projection specifications is given following:

- Ellipse: GRS 1980
- Ellipse major axis: 6378137m eccentricity: 0.081819191
- Datum: North American 1983 - Canada Mean
- Datum Shifts (x,y,z) : 0, 0, 0 metres
- Map Projection: Universal Transverse Mercator Zone 9 (Central Meridian -129ºW)
- Central Scale Factor: 0.9996
- False Easting, Northing: 500,000m, 0m

For reference, the latitude and longitude in WGS84 are also noted on the maps.

The background vector topography based on Natural Resources Canada's National Topographic Data Base 1:50000 data. The background shading was derived from NASA Shuttle Radar Topography Mission (SRTM) 90 metres resolution DEM data.

7.2. Flight Path & Terrain Clearance

The position of the survey helicopter was directed by use of the Global Positioning System (GPS). Positions were updated five times per second (5 Hz) and expressed as WGS84 latitude and longitude calculated from the raw pseudo range derived from the C/A code signal. The instantaneous GPS flight path, after conversion to UTM co-ordinates, is drawn using linear interpolation between the x/y positions. The terrain clearance was maintained with reference to the radar altimeter. The raw Digital Terrain Model (DTM) was derived by taking the GPS survey elevation and subtracting the radar altimeter terrain clearance values. The calculated topography elevation values are relative and are not tied in to surveyed geodetic heights.

Each flight included at least two high elevation 'background' checks. These high elevation checks are to ensure that the gain of the system remained constant and within specifications.

7.3. Magnetic Gradient Data

7.3.1. Initial Processing – Total Field

Prior to any levelling the magnetic data was subjected to a lag correction of -0.1 seconds and a spike removal filter. The total field was calculated using an average reading of all the magnetometers (Mag_TF channel in database). This process provides a more accurate reading of the total field in comparison to a single sensor measurement. Diurnal variation was removed using the base magnetometer data. Due to the small size of the survey area no corrections for the regional reference field (IGRF) were applied. Finally the data was micro-levelled using a directional spatial filtering technique. This process removes other very small systematic errors in the data. The N-S and E-W data were separately interpolated into grids using a gradient enhanced bi-directional gridding algorithm with a cell size of 10 m (1/5th of the line spacing). The grid files were then merged to create a grid file representative of both flight directions.

Note that the above process produces three levelled total magnetic intensity (TMI) grids. The grid file generated from the N-S lines (N-S TMI.grd) will better resolve and/or enhance E-W trending magnetic lineaments (across the line direction). Likewise, the grid generated from the E-W trending lines (E-W TMI) is better suited for interpreting lineaments trending N-S. The merged grid product (All_lines TMI.grd) equally enhances both directions at the expense of some amplitude loss on some measured responses due to the levelling procedure.

7.3.2. Total field Derivative Products

Starting from the three levelled TMI grids, several additional magnetic products were generated using Fourier domain (grid-based) filtering in Oasis Montaj. The 1st vertical derivative (1VD), tilt derivative (TDR) and Analytic Signal (Calc_3DAS) of the TMI were calculated. Please refer to section 6.2.2 for a list of grid files included in the digital archive.

7.3.3. Measured Gradients

The three magnetic gradient components were calculated by variable differencing of the four measured total field readings. The baselines distances of the gradient measurements are described in section 5.2. Further levelling of the gradient components was then carried tie-line levelling if required. This process minimised the small sources of error discussed above, as well as removed any DC gradient shifts introduced by the absolute accuracy limitations of the cesium sensors.

The measured vertical, longitudinal, and transverse gradient profiles were interpolated into grids from the N-S and E-W data independently, since the longitudinal and transverse gradients are direction dependent. A measured vertical gradient grid from both flight directions was produced.

For comparison, a calculated vertical gradient grid was produced by applying a first vertical derivative (1VD) to the levelled total field grid. This product is also included in the digital archive. In general the products are similar, but the measured gradient reveals higher frequency information that is not present in the computed gradient. Magnetic trends visible in the calculated gradient, but not in the measured gradient, can be interpreted as deeper magnetic sources. The measured gradients effectively ‘filter out’ the longer wavelength magnetic response due to the short baseline design of the gradiometer. In contrast, smaller near surface responses have been enhanced in the measured gradients.

Note that the MLG gradient enhances cross line structures, while the MTG will enhance along-line structures. Note the similarity between the MTG grid of the N-S lines and the MLG grid the E-W lines as expected.

7.3.4. Measured 3-D Analytic Signal

The 3-D Analytic Signal or “Total Magnetic Gradient” is indirectly measured by the Aeroquest HELI-TAG system. Since three orthogonal gradient components are measured, calculating the measured analytic signal is a trivial matter:

$$AS = \sqrt{MVG^2 + MTG^2 + MLG^2}$$

Where:

AS is the magnitude of the total gradient vector and

MVG, MTG, and MLG are the measured vertical, transverse, and longitudinal gradients.

The above formula is applied using the three gradient channels to provide the measured analytic signal (AS) profile. The primary advantage of this magnetic data form is that positive peaks will directly correlate with the centre of the magnetic sources, regardless of the Earth's magnetic field orientation, or possible remnant magnetism effects in the source bodies. Again, due to the short baseline design of the gradiometer system, the measured AS tends to enhances near surface magnetic sources. The AS profiles were interpolated onto a grid and included in the digital archive. This product may be useful for data interpretation since it can be though of as a map of magnetisation in the ground.

Respectfully submitted,

Matt Pozza MSc.
Aeroquest Limited
July, 2007

APPENDIX 1: SURVEY BOUNDARIES

The following table presents the Ranch block boundaries. All geophysical data presented in this report have been windowed to these outlines. X and Y positions are in NAD83 UTM Zone 9N.

X	Y
592562.09	6367674.77
592562.09	6373682.43
601591.11	6373682.43
601591.11	6367674.77

APPENDIX 2: MINING CLAIMS

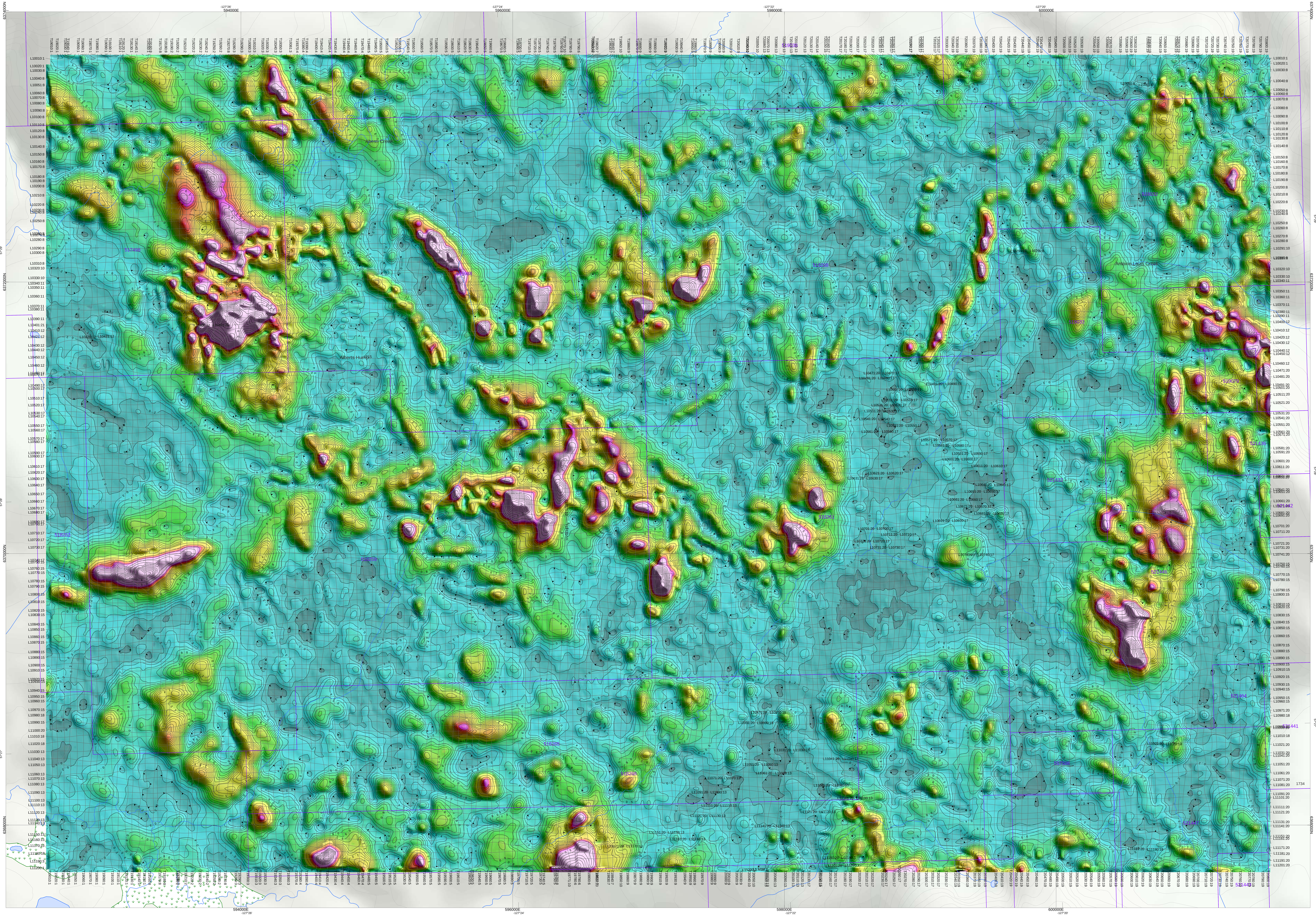
Taken from Government of British Columbia Mineral Titles Online

Tenure Number	Tenure Type	Claim Name	Owner	Good To Date	Mining Division	Area (Ha)
314708	Mineral		ALLAN, JAMES RUPERT	2008/apr/30	LIARD	200
507328	Mineral	AB 3	GUARDSMEN RESOURCES INC.	2009/nov/15		417.198
507329	Mineral	AB 4	GUARDSMEN RESOURCES INC.	2009/nov/15		417.233
507330	Mineral	AB 5	GUARDSMEN RESOURCES INC.	2009/nov/15		417.341
516988	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		574.112
517311	Mineral	BERT FRACTION	GUARDSMEN RESOURCES INC.	2009/nov/15		69.554
517498	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		400.13
518259	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		939.948
518261	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		591.784
518263	Mineral	ALBERT WEST	GUARDSMEN RESOURCES INC.	2009/nov/15		87.029
518265	Mineral	AL 5&6	GUARDSMEN RESOURCES INC.	2009/nov/15		400.484
518266	Mineral	AL 5&6 FRACTION	GUARDSMEN RESOURCES INC.	2009/nov/15		365.702
518268	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		504.501
519032	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		278.311
519033	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		121.793
519035	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		208.686
519037	Mineral		GUARDSMEN RESOURCES INC.	2009/nov/15		104.396
519038	Mineral	HUMP	GUARDSMEN RESOURCES INC.	2009/nov/15		365.166
519079	Mineral	ALPARK	GUARDSMEN RESOURCES INC.	2009/nov/15		17.401
521433	Mineral	FURLONG	GUARDSMEN RESOURCES INC.	2009/nov/15		69.615
521446	Mineral	ALMET1	GUARDSMEN RESOURCES INC.	2009/nov/15		365.552
521447	Mineral	ALMET2	GUARDSMEN RESOURCES INC.	2009/nov/15		139.314
540042	Placer	RANCH 1	GUARDSMEN RESOURCES INC.	2007/aug/29		191.39
540043	Placer	RANCH 2	GUARDSMEN RESOURCES INC.	2007/aug/29		191.41
540044	Placer	RANCH 3	GUARDSMEN RESOURCES INC.	2007/aug/29		260.961
540761	Placer		CHRISTOPHER JAMES GOLD CORP.	2007/sep/08		34.793
521436	Mineral	MET 6	PAGET RESOURCES CORPORATION	2008/oct/22		34.805
521442	Mineral	MET 11	PAGET RESOURCES CORPORATION	2008/oct/22		17.405
521443	Mineral	MET 12	PAGET RESOURCES CORPORATION	2008/oct/22		17.417
521464	Mineral	MET EXT	PAGET RESOURCES CORPORATION	2008/oct/24		17.411
557506	Mineral	MET W	PAGET RESOURCES CORPORATION	2008/apr/23		34.825

APPENDIX 3: DESCRIPTION OF DATABASE FIELDS

The GDB file is a Geosoft binary database. In the database, the Survey lines and Tie Lines are prefixed with an "L" for "Line" and "T" for "Tie".

COLUMN	UNITS	DESCRIPTOR
x	m	UTM Easting (NAD83, Zone 9N)
y	m	UTM Northing (NAD83, Zone 9N)
bheight	m	Terrain clearance of EM bird
Galt	m	GPS altitude
dtm	m	Digital Terrain Model
magN_uncorr	nT	Nose (front) sensor, Magnetic Field reading
magP_uncorr	nT	Port sensor, Magnetic Field reading
magS_uncorr	nT	Starboard sensor, Magnetic Field reading
magT_uncorr	nT	Top sensor, Magnetic Field reading
Basemagf	nT	Base station Total Magnetic Intensity
Mag_TF	nT	Total Field Total Magnetic Intensity
Mag_lev	nT	Levelled Magnetics
MLGf	nT/m	Measured Longitudinal Gradient
MTGf	nT/m	Measured Transverse Gradient
MVGf	nT/m	Measured Vertical Gradient
ANSIGNAL	nT/m	Measured Total Gradient (3DAnalytic Signal)
Pitch	Degree	Pitch of Gradiometer bird
Roll	Degree	Roll of Gradiometer bird
Yaw	Degree	Yaw of Gradiometer bird

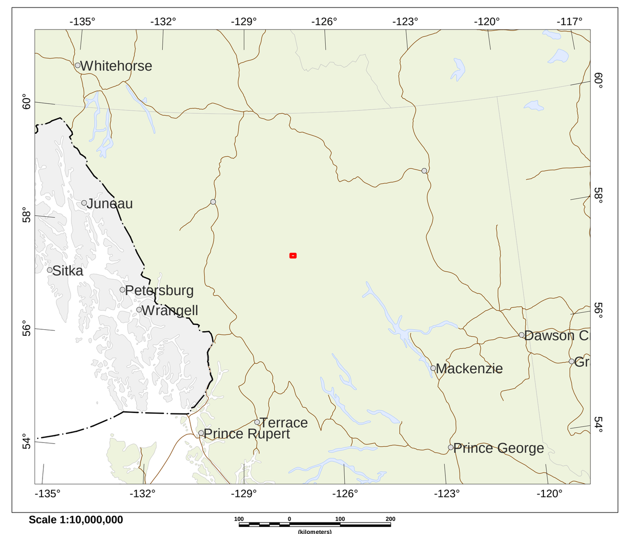


Grid North
NAD83-Zone18

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data.

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Ranch Property', Toodoggone Area, British Columbia, by Aeroquest Limited, July 2007.



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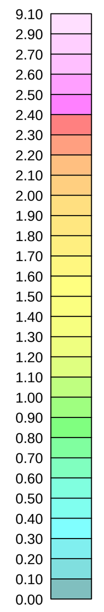


M3DAS
nT/m

M3DAS Contour Interval

0.1 nT/m

0.5 nT/m

SURVEY SPECIFICATIONS:
- Survey flown: April 27 to May 11, 2007
- Traverse line spacing: 50 metres
- Traverse line direction: 90° Azimuth (E-W) & 0° Azimuth (N-S)
- Nominal EM bird height: 30 metres
- Aircraft: Aerospatiale A-Star 350B-2 (C-GPTY)

INSTRUMENTATION:
- Data acquisition: HeliMAG - Tri-Directional Total Field/Gradient
- Magnetometers: 4 x G823A Cesium Vapour sensors
  - Installation: Towed bird (30m nominal ground clearance)
  - Sensitivity: .004 nanoTesla
  - Sample Interval: 10 Hz
- Gamma Ray Spectrometer: PicoEnvirotec AGRS GRS 10-5
  - Downward looking crystal vol. - 16.8L (1024cu in)
  - Upward looking crystal vol. - 4L (256cu in)
  - Sample Interval: 1.0 seconds
  - Channels: 256
  - Installation: In helicopter

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

DATA PROCESSING
- Magnetics: diurnal, tieline and micro-leveling corrections
- POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191

MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 129°W (Zone 9)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
WGS 84 / UTM zone 9N

Christopher James Gold
Toodoggone Area, British Columbia

MEASURED 3D ANALYTIC SIGNAL

Ranch All Lines Block

NTS 094E06

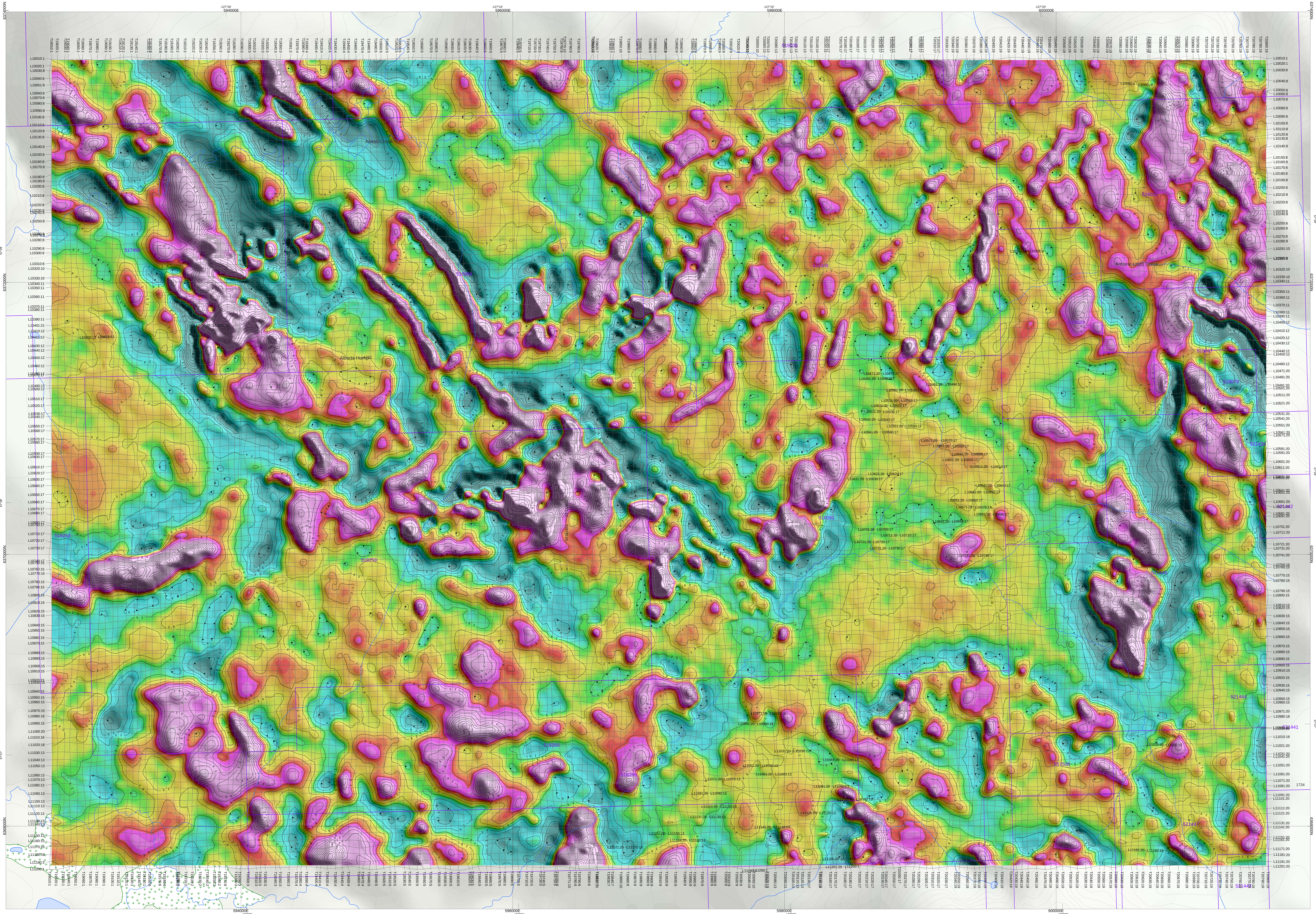
Survey flown by:

AEROQUEST INTERNATIONAL
ADVANCED AIRBORNE GEOPHYSICS

7687 Bath Road, Mississauga, ON, CANADA L4T 3T1
Tel: (905) 672-9129 Fax: (905) 672-7083
www.aeroquest.ca

July 2007

M3DAS Ranch All Lines



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9.14
1.52
1.05
0.79
0.61
0.48
0.39
0.31
0.25
0.20
0.16
0.12
0.08
0.04
0.01
-0.03
-0.06
-0.09
-0.12
-0.16
-0.19
-0.23
-0.28
-0.33
-0.40
-0.48
-0.58
-0.71
-0.97
-6.00

MVG
nT/m

MVG Contour Interval
0.1 nT/m
0.5 nT/m

SURVEY SPECIFICATIONS:
- Survey flown: April 27 to May 11, 2007
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  - Channels: 256
  - Installation: In helicopter

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- Projection: Universal Transverse Mercator
- Central Meridian: 129°W (Zone 9)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

scale 1:10,000
200 0 200 400 600
metres
WGS 84 / UTM zone 9N

Christopher James Gold
Toodoggone Area, British Columbia

MEASURED VERTICAL MAGNETIC GRADIENT

Ranch All Lines Block

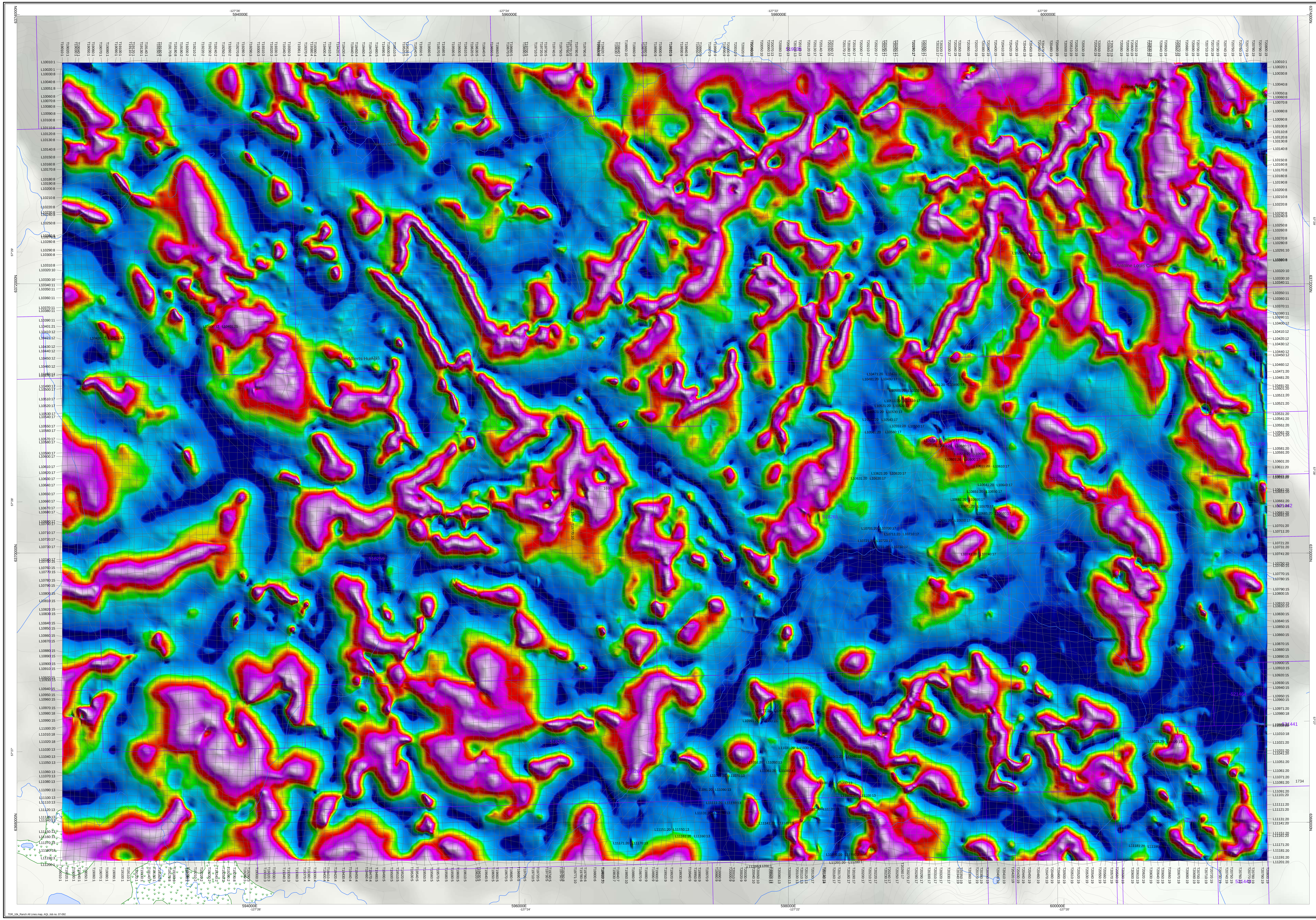
NTS 094E06

Survey flown by:

AEROQUEST INTERNATIONAL
ADVANCED AIRBORNE GEOPHYSICS
7687 Bath Road, Mississauga, ON, CANADA L4T 3T1
Tel: (905) 672-9129 Fax: (905) 672-7083
www.aeroquest.ca

July 2007

MVG Ranch All Lines



Grid North
NAD83-Zone18

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data.

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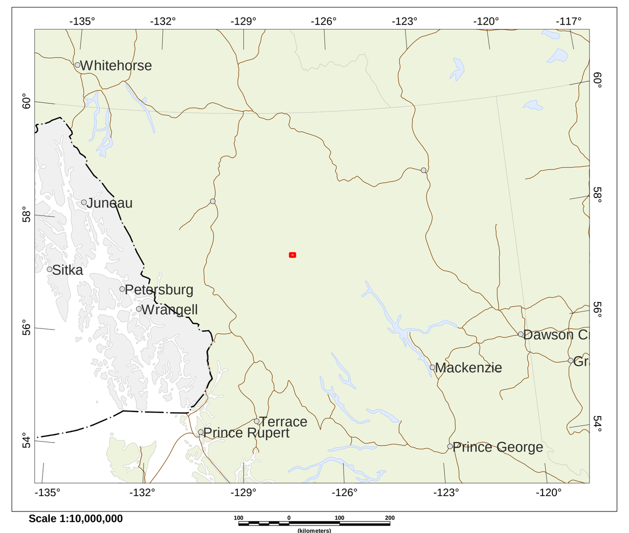

TDR
radians

SURVEY SPECIFICATIONS:
- Survey flown: April 27 to May 11, 2007
- Traverse line spacing: 50 metres
- Traverse line direction: 90° Azimuth (E-W) & 0° Azimuth (N-S)
- Nominal EM bird height: 30 metres
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  - Upward looking crystal vol. - 4L (256cu in)
  - Sample Interval: 1.0 seconds
  - Channels: 256
  - Installation: In helicopter

NAVIGATION:
- Navigation: Differential Global Positioning System (DGPS)
- Navigation equipment: AGNAV with MID-TECH RX400p receiver
- Radar Altimeter: Terra TRA3000/TRI-30

DATA PROCESSING
- Magnetics: diurnal, tieline and micro-leveling corrections
- POSITIONING
- Datum: NAD83
  - Major Axis: 6378137.000
  - Eccentricity: 0.081819191

MAP PROJECTION
- Projection: Universal Transverse Mercator
- Central Meridian: 129°W (Zone 9)
- Central Scale Factor: 0.9996
- False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
WGS 84 / UTM zone 9N

Christopher James Gold
Toodoggone Area, British Columbia

TILT DERIVATIVE OF TMI

Ranch All Lines Block

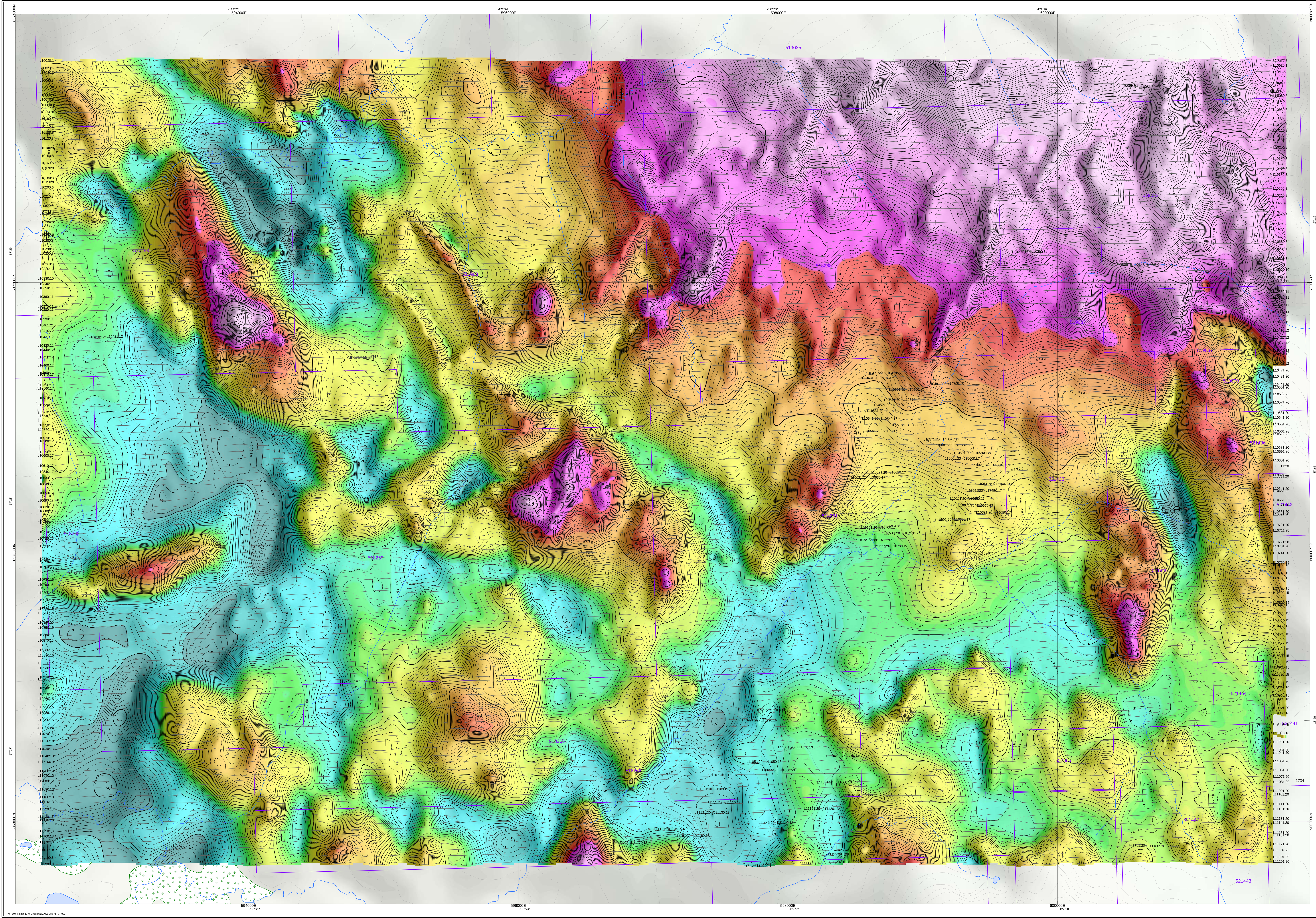
NTS 094E06

Survey flown by:

AEROQUEST INTERNATIONAL
ADVANCED AIRBORNE GEOPHYSICS
7687 Bath Road, Mississauga, ON, CANADA L4T 3T1
Tel: (905) 672-9129 Fax: (905) 672-7083
www.aeroquest.ca

July 2007

TDR Ranch All Lines

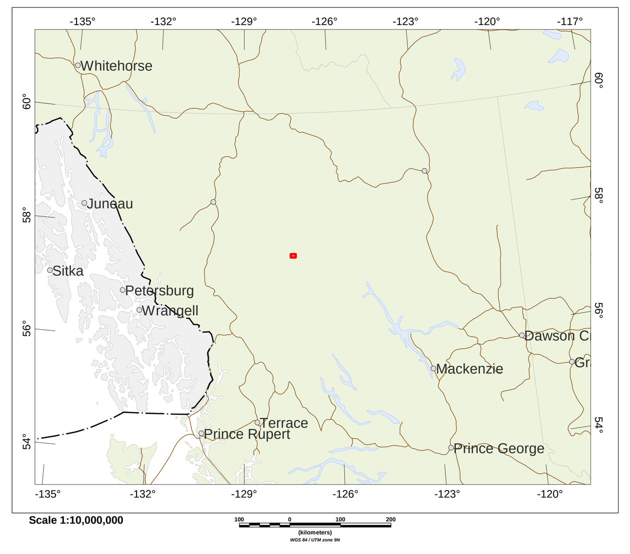


Grid North
NAD83-Zone18

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data.

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Ranch Property', Toodoggone Area, British Columbia, by Aeroquest Limited, July 2007.



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57729
57714
57691
57668
57637
57600
57462

TMI
nT

TMI Contour Interval

10nT
20nT
500nT

SURVEY SPECIFICATIONS:
- Survey flown: April 27 to May 11, 2007
- Traverse line spacing: 50 metres
- Traverse line direction: 90° Azimuth (E-W)
- Nominal EM bird height: 30 metres
- Aircraft: Aerospatiale A-Star 350B-2 (C-GPTY)

INSTRUMENTATION:
- Data acquisition: HeliMAG - Tri-Directional Total Field/Gradient
- Magnetometers: 4 x G823A Cesium Vapour sensors
  - Installation: Towed bird (30m nominal ground clearance)
  - Sensitivity: .004 nanoTesla
  - Sample Interval: 10 Hz
- Gamma Ray Spectrometer: PicoEnvirotec AGRS GRS 10-5
  - Downward looking crystal vol. - 16.8L (1024cu in)
  - Upward looking crystal vol. - 4L (256cu in)
  - Sample Interval: 1.0 seconds
  - Channels: 256
  - Installation: In helicopter

NAVIGATION:
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- False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
WGS 84 / UTM zone 9N

Christopher James Gold
Toodoggone Area, British Columbia

TOTAL MAGENTIC INTENSITY

Ranch E-W Lines Block

NTS 094E06

Survey flown by:

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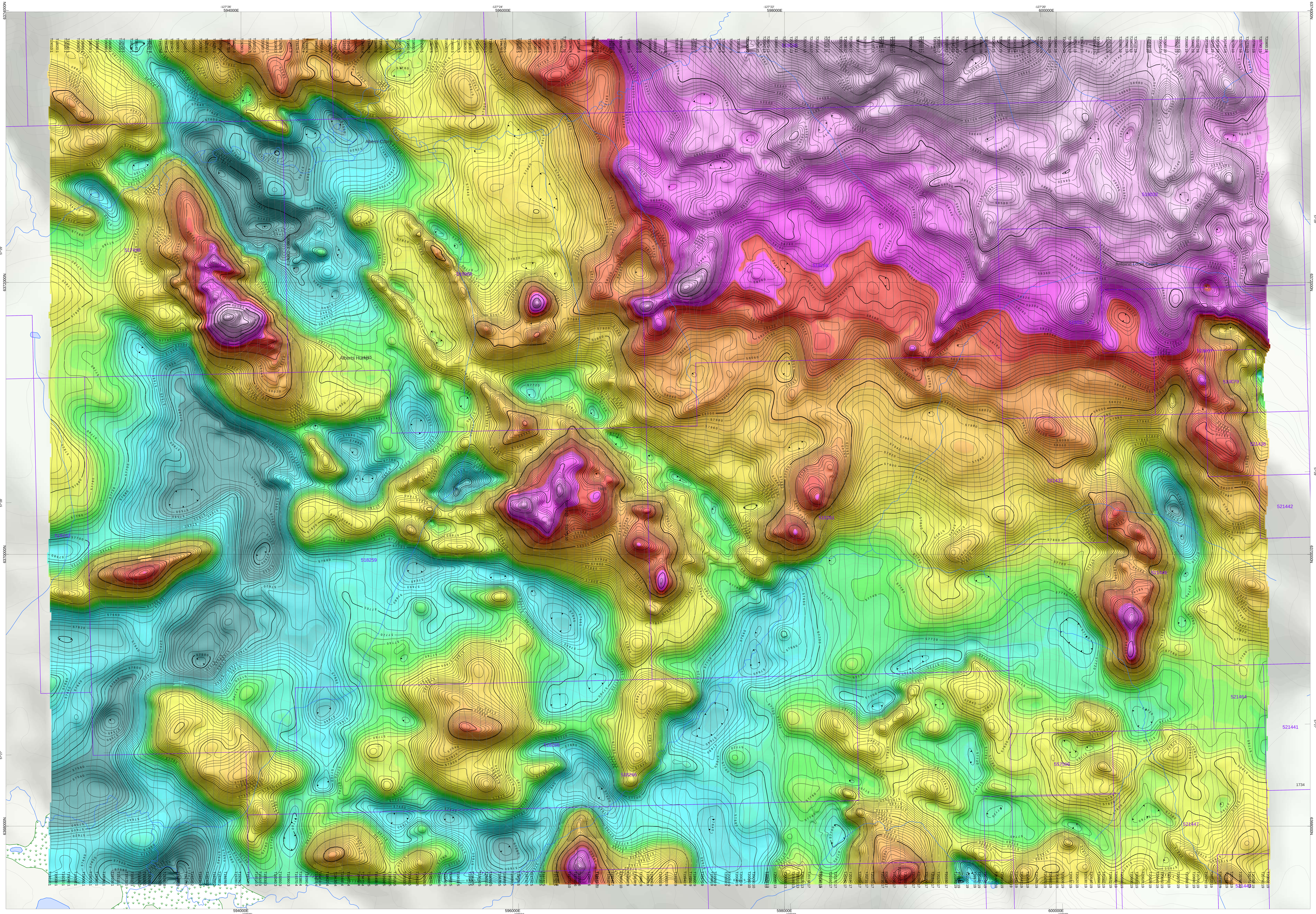
July 2007

TMI Ranch E-W Lines

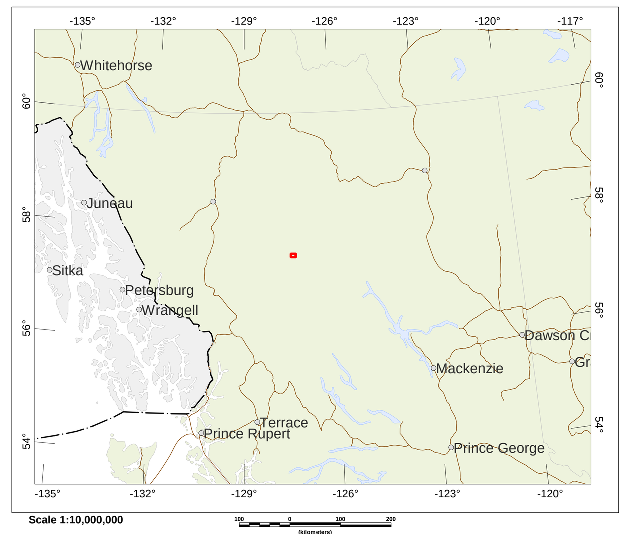


Grid North
NAD83-Zone18

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data.

Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Ranch Property', Toodoggone Area, British Columbia, by Aeroquest Limited, July 2007.



Scale 1:10,000,000

100 0 100 200
(kilometers)
WGS 84 / UTM zone 9N

TMI nT
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57803
57790
57777
57765
57753
57740
57727
57712
57696
57676
57651
57626
57581
57388

TMI Contour Interval

10nT
20nT
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Sensitivity: .004 nanoTesla
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Downward looking crystal vol. - 16.8L (1024cu in)
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Sample Interval: 1.0 seconds
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False Easting/Northing: 500,000m/0m

scale 1:10,000

200 0 200 400 600
metres
WGS 84 / UTM zone 9N

Christopher James Gold
Toodoggone Area, British Columbia

TOTAL MAGENTIC INTENSITY

Ranch N-S Lines Block

NTS 094E06

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July 2007

TMI Ranch N-S Lines

Geophysical Report

for a

3D Induced Polarization Survey

on the

Ranch Project

Toodoggone Area, British Columbia

Location of Grid:

597500E, 6371400N (NAD_83 Zone 9)

NTS sheets: 094E06

TRIM mapsheets: 094E043,044

Mining Division: Omenica

Prepared For

Guardsmen Resources Inc.

Survey Conducted by

SJ Geophysics Ltd.

August - September 2007

Report Written by

Charlotte Thibaud, M.Sc.

reviewed by

Syd Visser P.Geo

July 2008

Table of Contents

Illustration Index

1. Summary

A 3D IP survey was used to explore an historically interesting site in the Toodoggone region of British Columbia. Christopher James Gold Corp. commissioned SJ Geophysics Ltd. to survey a portion of the Ranch property.

This geophysical report summarizes the operational aspects of the survey, the survey methodologies used and proposes a geophysical interpretation of the models obtained by inversion of the data gathered in the field.

2. Introduction

Christopher James Gold Corp. contracted SJ Geophysics Ltd. to conduct a 3DIP survey on the Ranch property, located in the Toddoggone area of British Columbia, approximately 65km northeast of the Kemess Mine.

The ground geophysical program, consisting of 31 lines totaling 61.3km was completed from August 13, 2007 to September 11, 2007. Initial quality control was performed on site, while the final data processing and inversions were carried out in the offices of S.J.V. Consulting Ltd.

The Ranch property exhibits "alterations and precious metal mineralization of high sulfidation epithermal style [...] Mineralization is centered on the north-west trending extensional faults related to regional extension. Previous exploration on the Ranch property has identified three northwesterly and one northeasterly trending faults systems which host significant precious metal mineralization. These include from west to east, the Thesis, JK, Bonanza and Ridge zones." (Summary Report on the Ranch Property, Liard Mining District, British Columbia, Canada, by Andrew Kaip, M.Sc. and Fiona Childe, Ph.D.. October 2005)

The purpose of the geophysical survey was thus two fold: measure the geophysical response over known mineral occurrences on a relatively detailed scale and explore to significant depth for a possible intrusive body.

3. Location and Grid Information

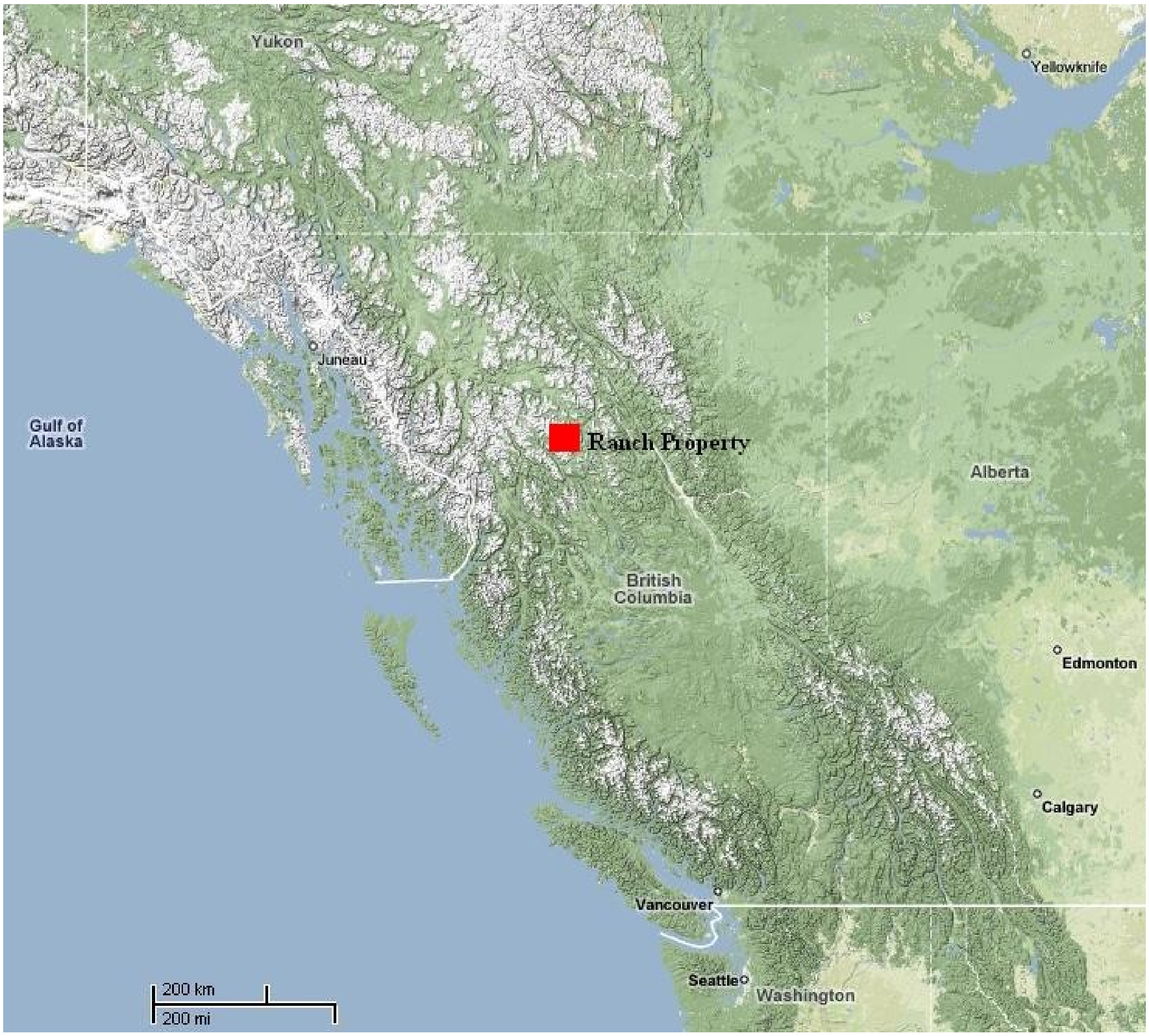


Illustration 1: Regional Map of the Ranch Property at the country scale (google map)

The geophysical grid is situated 470km northwest of Prince George, British Columbia. (see Illustration 1). The site was accessed by road to the Sturdee Strip airstrip from where a helicopter mobilized the crew and equipment to the camp.

The camp was situated right on the geophysical grid allowing very good access. The topography was relatively flat with elevations ranging from 1410m to 1730m. A total of 31 lines traversing to the east had a line spacing of 100m and were different in length, from 1100m to 3200m (see Illustration 2 for a map of the grid surveyed and Appendix 2 for the detailed breakdown of the lengths). GPS locations of all the gridded stations were provided by client and were collected in NAD_83 coordinates with a differential GPS.

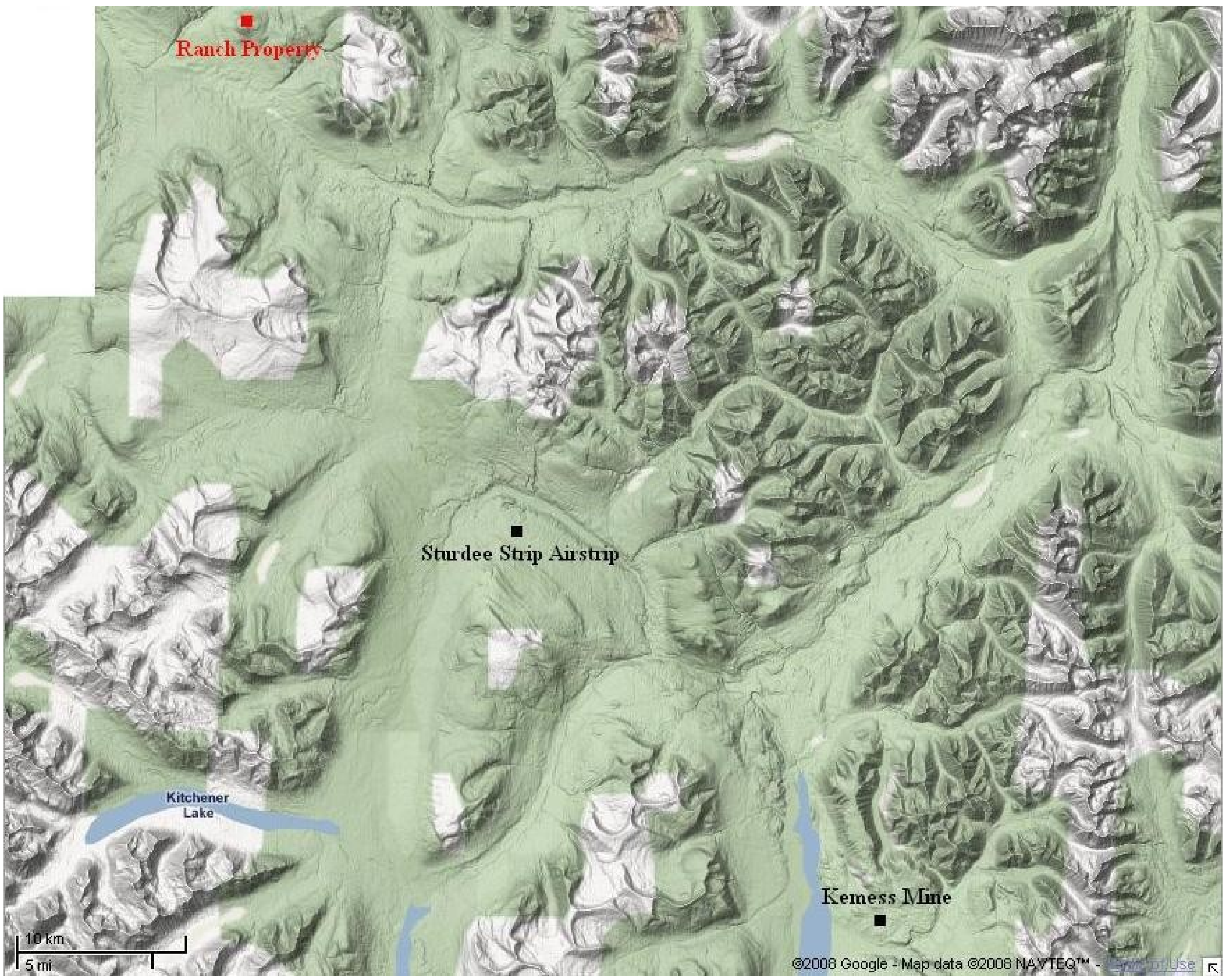


Illustration 2: Location map of the 3DIP survey grid on the Ranch Property

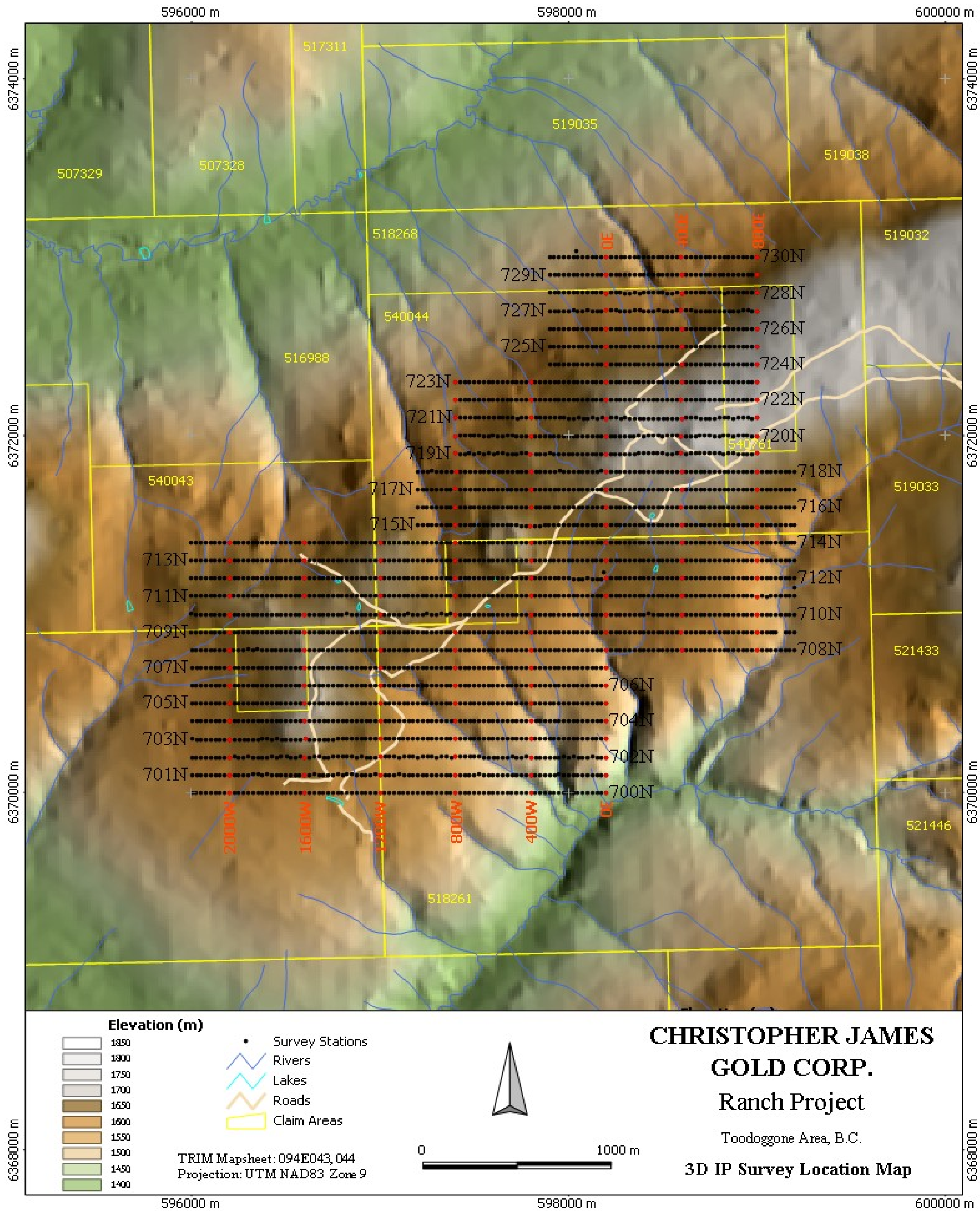


Illustration 3: Map of the Ranch 3DIP Survey Grid

4. Field Work and Instrumentation

4.1. Field Logistics

The SJ Geophysics Ltd. crew initially consisted of five SJ Geophysics employees: Rolf Krawinkel (Geophysicist), John Wilkinson (Crew Supervisor), Dustin Walcer (Technician), Bobby Benson (Technician) and Walter Mainville (Technician). The the client provided three helpers, Gary Pendygrasse, Thea Greyeyes and Michael, to aid the survey.

Rolf, John, Dustin, Bobby and Walter mobilized with the geophysical instrumentation from Vancouver and made their way to Prince George on August 13th. They traveled to the Sturdee Strip airstrip and flew into camp via helicopter on August 15th. Rolf left the camp on August 25th and was replaced by Lauran Devlin (Geophysical technician), who mobilized from Vancouver on August 29th .

The survey stations were put in place shortly before the geophysical survey started. In the open alpine, small metal rods with attached flags were used to mark the stations. The location of these flags was later determined by high quality GPS measurements. In some of the lower lying areas there were places with a significant amount of bush. Lines in this area were cut with a chain saw.

In general the data acquired on this project was very clean. Good currents were able to be injected and the background resistivities allowed good signal at the far end of the array. The IP effect (chargeability) decay curves were very smooth although the values measured were low.

The open terrain allowed some high production days but the weather with rain and wind slowed the production.

On August 16th, the crew laid out remotes and current lines and started recording. IP measurements started on line 718N and progressed south to line 700N. On September 1st, the crew moved to the west side of the grid and surveyed the remaining parts of lines 700N to 708N. Then the crew returned to the north side on September 5th and surveyed lines 718N to 730N. The survey was finished on September 10th.

From September 11th to 13th, the crew demobilized from camp to their respective places of origin.

4.2. Survey Parameters and Field Instrumentation

For the entire survey, the electrode array consisted of a modified pole-dipole 3D-IP configuration that used a combination of 12 to 16 dipoles. Measurements were taken every 50m. All data was collected using the proprietary SJ-24 Full-Waveform Digital Receiver (Rx). The current was injected with a 2 seconds on, 2 seconds off duty cycle into the ground via a transmitter (Tx). A VIP 3/4000 model transmitter was utilized during the duration of the program. For further information on the instrumentation, their specifications are located in Appendix 3 at the end of the report.

The dipole array was implemented using standard 8 conductor cables configured with potential electrodes spaced 50m apart. At each current station, the electrodes used consisted of 5/8" stainless steel rods of approximately 1m in length. For the potential line, the electrodes consisted of 3/8" stainless steel “pins” of 0.5m in length. Current injections were spaced every 50m with an offset of 25m for the repeated current line while surveying the next receiver line.

The IP readings from each days surveying were downloaded to a computer and entered into a database archive every evening. The database program allows the operator to display the IP decay curves in an efficient manner, and this provides a visual review of the data quality on site.

5. Geophysical Techniques

5.1. IP Method

The time domain IP technique energizes the ground surface with an alternating square wave pulse via a pair of current electrodes. On most surveys, such as this one, the IP/Resistivity measurements are made on a regular grid of stations along survey lines.

After the transmitter (Tx) pulse has been transmitted into the ground via the current electrodes, the IP effect is measured as a time diminishing voltage at the receiver electrodes. The IP effect is a measure of the amount of IP polarized materials in the subsurface rock. Under ideal circumstances, IP chargeability responses are a measure of the amount of disseminated metallic sulfides in the subsurface rocks.

Unfortunately, there are other rock materials that give rise to IP effects, including some graphitic rocks, clays and some metamorphic rocks (serpentinite for example). So from a geological point of view, IP responses are almost never uniquely interpretable. Because of the non-uniqueness of geophysical measurements it is always prudent to incorporate other data sets to assist in interpretation.

Also, from the IP measurements the apparent (bulk) resistivity of the ground is calculated from the input current and the measured primary voltage. IP/resistivity measurements are generally considered to be repeatable to within about five percent. However, they will exceed that if field conditions change due to variable water content or variable electrode contact.

IP/resistivity measurements are influenced, to a large degree, by the rock materials nearest the surface (or, more precisely, nearest the measuring electrodes), and the interpretation of the traditional pseudosection presentation of IP data in the past has often been uncertain. This is because stronger responses that are located near surface could mask a weaker one that is located at depth.

5.2. 3DIP Method

Three dimensional IP surveys are designed to take advantage of the interpretational functionality offered by 3D inversion techniques. Unlike conventional IP, the electrode arrays are no longer restricted to in-line geometry. Typically, current electrodes and receiver electrodes are located on adjacent lines. Under these conditions, multiple current locations can be applied to a single receiver electrode array and data acquisition rates can be significantly improved over conventional surveys.

In a common 3D-IP configuration, a receiver array is established, along a survey line while current electrodes are located on the two adjacent lines. The survey typically starts at one end of the line and proceeds to the other end. In some areas the potential electrode spacings are modified to compensate for local conditions such as inaccessible sites, streams, and areas of high conductivity. Current electrodes are advanced along the adjacent lines. Starting from one end they will advance through about ¾ of the potential array before the receiver needs to be moved ahead. In this case the moves were made every 400m (½ of the array length). When the end of the lines are reached the receiving array is moved over 2 lines and the common current line is repeated using the stations offset by 25m. In this way a spatial resolution is achieved down to 25m in the field which merits an analysis on a 12.5m cell size mesh.

The full length potential array is 800m and this will allow a nominal depth of penetration of ½ of this or 400m below the middle of the full spread.

5.3. Inversion Programs

"Inversion" programs have recently become available that allow a more definitive interpretation, although the process remains subjective. The purpose of the inversion process is to convert surface IP/Resistivity measurements into a realistic "Interpreted Depth Section." However, note that the term is left in quotation marks. The use of the inversion routine is a subjective one because the input into the inversion routine calls for a number of user selectable variables whose adjustment can greatly influence the output. The output from the inversion routines do assist in providing a more reliable interpretation of IP/Resistivity data, however, they are relatively new to the exploration industry and are, to some degree, still in the experimental stage.

The inversion programs are generally applied iteratively to evaluate the output with regard to what is geologically known, to estimate the depth of detection, and to determine the viability of specific measurements.

The Inversion Program (DCINV3D) used by the SJ Geophysical Group was developed by a consortium of major mining companies under the auspices of the UBC-Geophysical Inversion Facility. It solves two inverse problems. The DC potentials are first inverted to recover the spatial distribution of electrical resistivity, and, secondly, the chargeability data (IP) are inverted to recover the spatial distribution of IP polarizable particles in the rocks.

The interpreted depth section maps represent the cross sectional distribution of polarizable materials, in the case of IP effect, and the cross sectional distribution of the resistivity, in the case of the resistivity parameter.

6. Data Presentation

6.1. The Inversion Models

The inversion models presented in the following section have been computed using data gathered during the August 13, 2007 to September 11, 2007 survey.

Given the small line and station spacing and the good quality of the data, the inversion models were expected to give relatively complex geophysical features. The topography for the inversion model has been extracted from the BC TRIM DEM as the elevations it provided were coinciding very well with the survey stations elevations provided by the Digital GPS measurements. The purchased BC TRIM DEM provided good topographic coverage in between the lines to assist in creating more accurate inversion models.

The inversion first ran with a “coarse” mesh composed of 25m cells in the northern and eastern directions. Results were obtained after a relatively short inversion calculation and were delivered as preliminary images. Given the limitation in computing efficiency when the amount of cells becomes too large, the model had to be split into three separate parts that would run independently for the “fine” inversion (12.5m cells in the northern and eastern directions). These three blocks were then merged together after the resistivity inversion but the resulting model was not satisfying due to discrepancies between the background resistivity values of the three blocks. We thus decided to not run the fine chargeability inversion and to concentrate on the coarse inversion, re-running it while slightly changing the inversion parameters in order to let the calculation add more structure to the models. The results obtained by this method were considered as satisfying even though we conceded the 12.5m accuracy that the fine inversion granted.

6.2. Visualization of the Inversion Models

False color contour maps of the inverted resistivity and chargeability results can be produced for selected depths. Data is positioned using UTM coordinates gathered during the field work. This display illustrates the regional distribution of the geophysical trends, outlining strike orientation and possible fault offsets.

The topography variations add a level of complexity to the interpretation, especially with the use of plan maps. Plan maps can be displayed in two ways: depth below topography or as horizontal slices in terms of elevation. For the purposes of this report, the plan maps produced were created at depth below the surface.

Plan maps plotted for both resistivity and chargeability at depths of 25m, 50m, 75m, 100m, 125m, 150m, 175m, 200m, 250m are provided in Appendix 6.

Vertical slices of the resistivity and chargeability models are also plotted as false color sections for each survey line (Tx and Rx). This allows the direct comparison of the resistivity and chargeability variations.

With the computer technology that exists today, the 3D inversion results can also be easily viewed using a 3D visualization program such as UBC-GIF's Dicer3d program or open-source software such as Paraview. These programs allow one to plot contour and thresholds of the resistivity and chargeability models simultaneously. It enhances the interpretation process by illustrating the direct association between the different parameters.

For this project, informations about the 2007, 2006 and historical drilling programs have been provided by the client for the Bonanza, Ridge, Thesis and JK area. The locations of the drillhole collars are visible on the planmaps and the assays have been represented on Paraview. Integrating drillholes information into geophysical models is very useful as it helps the interpretation of the data.

7. Discussion of the Inversion results

The following discussion of the geophysical data will provide a brief interpretation of each individual geophysical parameter (resistivity and chargeability), and then look at the association between these parameters for a complete compilation and deduce a possible relation with the geology of the area.

All locational references will be based on the local coordinates system for this grid. Please refer to Illustration 2 for orientation of the grid.

7.1. Resistivity

Illustrations 4 and 5 show plan views of the inverted resistivity model 75 and 150m below the topography. Examination of the model clearly illustrates the existence of 3 zones exhibiting different resistivity properties.

Zone 1 is defined by a relatively high resistivity (between 360 and 1200 ohm-m). It is located in the southwest corner of the survey area, roughly to the west of the imaginary line between line 700N station 1000W and line 714N station 2000W. Zone 1 is well delimited to the east and open to the west and south.

Zone 2 is an area of intermediate resistivity values. It contrasts with the relatively high resistivity feature of Zone 1 revealing a possible contact or fault. Note that this contrast is smoother at depth than at the near surface (contrast between Illustration 4 and 5). Within this zone lies four major lineations and four isolated pods of medium-high resistivity (between 360 and 840 ohm-m) constituting the main interest of this survey.

Zone 3 is located to the north of the grid, above the imaginary line running approximately from line 719N station 800W to line 723N station 700E. It is defined by a relatively high resistivity zone (> 360 ohm-m). Zone 3 is well defined to the south and open to the west, the north and the east. The transition between Zone 2 and 3 is relatively smooth, revealing a possible contact or fault.

Of these three area, Zone 2 appears like the most interesting one because it hosts lineations and pods of medium-high resistivity. It also exhibits mineral occurrences and has been extensively drilled.

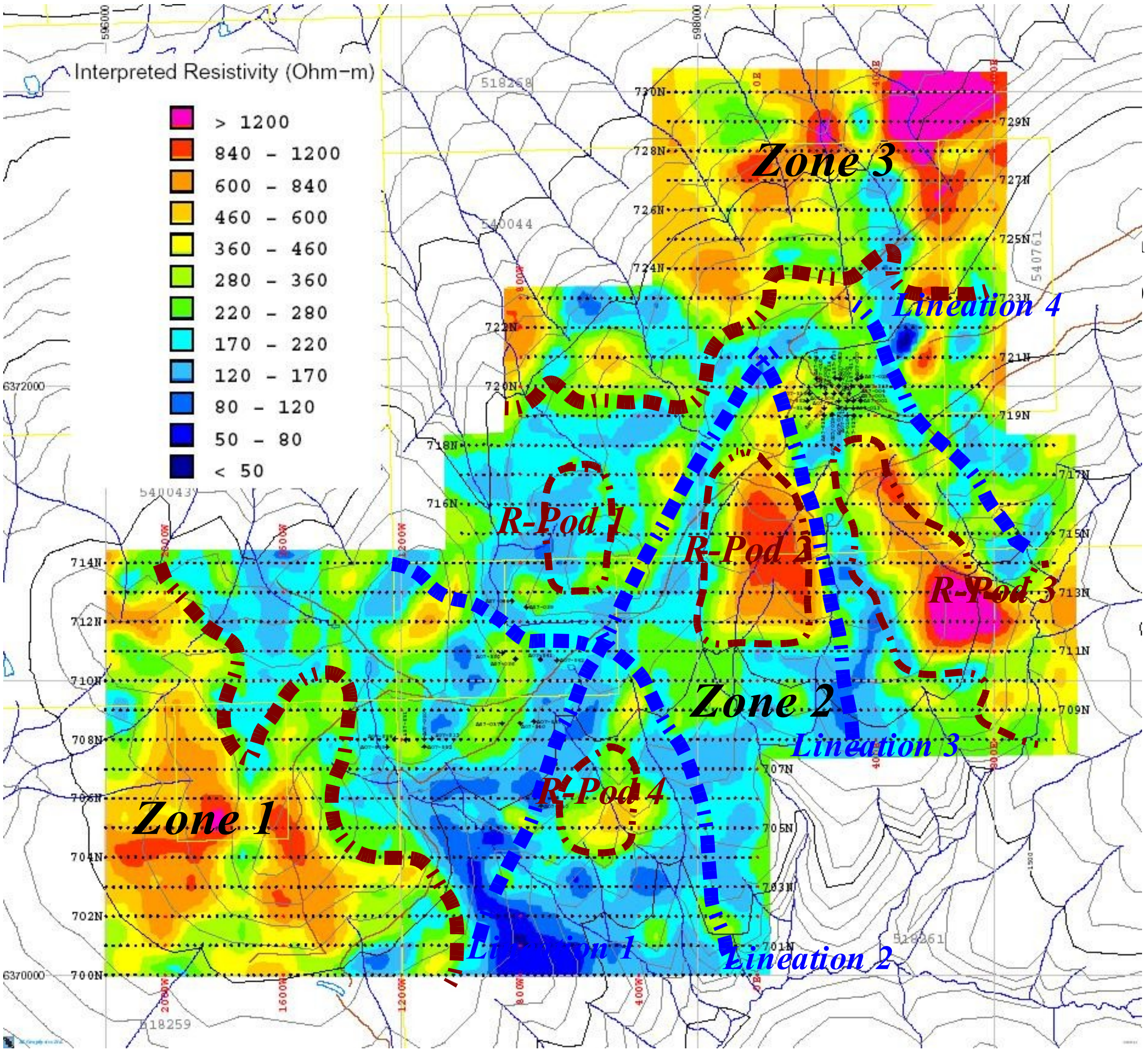


Illustration 4: Plan Map of the Interpreted Resistivity model at 75m below the topography.
-thick dashed brown lines: limits of the three different zones;
-thick dashed blue lines: lineations;
-fine dashed brown lines: limits of the relatively high resistivity pods.

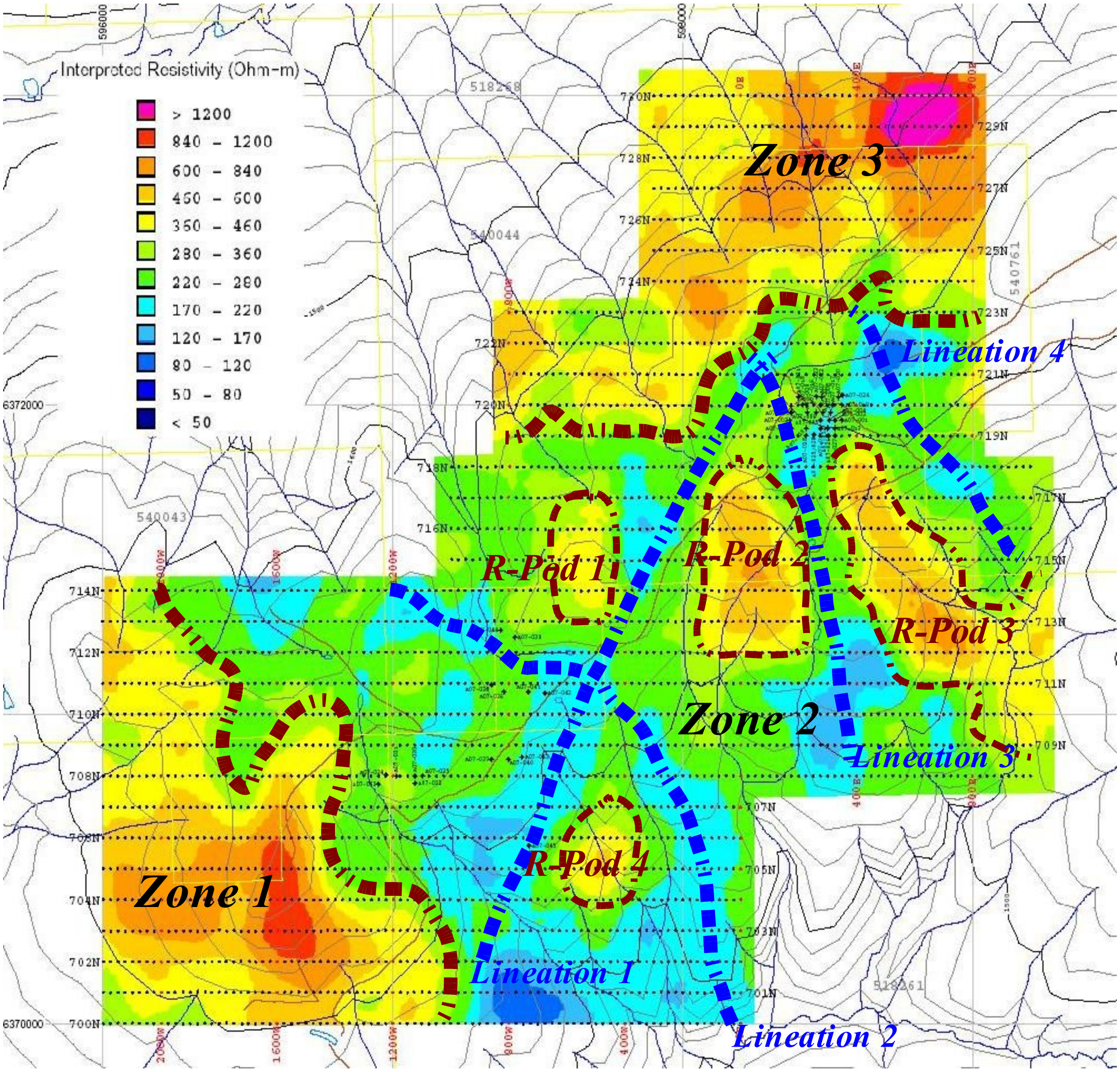


Illustration 5: Plan Map of the Interpreted Resistivity model at 150m below the topography.
-thick dashed brown lines: limits of the three different zones;
-thick dashed blue lines: lineations;
-fine dashed brown lines: limits of the relatively high resistivity pods.

Lineation 1 follows a low resistivity trend cutting through the intermediate resistivity values of Zone 2, clearly visible from the near surface to the deeper layers. This low resistivity trend can be either linked to the topography (Lineation 1 runs along a ridge crossing the grid) or to a geological break (contact or fault).

Lineation 2 roughly describes a curved line crossing Lineation 1 and running southeast-northwest from line 700N station 0E to line 711N station 500W then to line 714N station 1200W. It crosses a zone of intermediate-low resistivity (between 120 and 280 ohm-m). Similarly to Lineation 1, Lineation 2 follows a low resistivity trend cutting through the intermediate resistivity values of Zone 2. It is visible from the subsurface but gains in intensity with depth. Lineation 2 roughly follows the path taken by small rivers crossing the survey area (one running from the top of the ridge towards the south, the other one running from the top of the ridge towards the north) characterizing a possible change in geology (fault or geological contact).

Lineation 3 trends south-southeast to north-northwest and also intersects Lineation 1 at an angle of approximately 65 degrees. It extends from line 708N station 400E to line 721N station 100E where is crosses a zone of intermediate resistivity. Lineation 3 is following a low resistivity trend cutting through an area of relatively high resistivity values (between 360 and 840 ohm-m) and is visible from the near surface to depth. Lineation 3 roughly follows the path of a small river running from a small lake at the top of the ridge towards the south, characterizing a possible change in geology (fault or geological contact).

Lineation 4, runs almost parallel to Lineation 3 and extends from line 715N station 1000E to line 723N station 400E. It crosses a zone of intermediate-low resistivity zone (between 120 and 280 ohm-m) and is flanked to the northeast by a relatively low resistivity feature (between 80 and 170 ohm-m). Like Lineations 1 and 2, Lineation 4 follows a low resistivity trend cutting through the intermediate resistivity values of Zone 2. It is visible from the subsurface to depth and roughly follows a small river running from the top of the ridge toward the southeast, characterizing a change in geology (fault or geological contact).

R-Pod 1 (between 360 and 460 ohm-m) is located to the west of Lineation 1 and to the north of Lineation 2 between lines 711N and 717N and stations 400W and 800W. R-Pod 1 is not outstanding from the surface of the resistivity inversion model (intermediate resistivity at 75m below the topography on Illustration 4) and appears with depth (approximately below 100m depth below the topography, clearly visible at 150m below the topography on Illustration 5).

R-Pod 2 (between 360 and 840 ohm-m) lies to the east of Lineation 1, in between Lineation 2 and 3. It extends from line 711N to line 718N and from station 200W to station 200E. R-Pod 2 is clearly visible from the surface of the resistivity inversion model with higher resistivity values (ranging from 360 to 1200 ohm-m at 75m below the topography on Illustration 4) and fades with depth (360 to 600 ohm-m at 150m below the topography on Illustration 5).

R-Pod 3 (between 360 and 840 ohm-m) is the more extended of the four pods. It lies between Lineations 3 and 4, roughly trending southeast-northwest from line 709N to line 719N. R-Pod3s extent to the west is well defined by the survey but it remains open to the east. R-Pod 3 is visible from the surface of the resistivity inversion model where it represents one of the highest resistivity features (above 360 ohm-m at 75m below the topography on Illustration 4). It then progressively fades with depth (between 360 and 600 ohm-m at 150m below the topography on Illustration 5).

R-Pod 4 (between 360 and 600 ohm-m) lies to the east of Lineation 1 and to the south of Lineation 2. It is located between lines 704N and 706N and stations 400W and 600W. R-Pod 4 is visible from the surface of the inversion model, with resistivity values ranging between 360 and 600 ohm-m (at 75m below the topography on Illustration 4). It then progressively fades with depth (between 360 and 600 ohm-m at 150m below the topography on Illustration 5).

7.2.Chargeability

The inversion model for the chargeability, represented on Illustration 6 and 7 (respectively 75m and 175m below the topography), exhibits eight pods of relatively high chargeability (above 7ms).

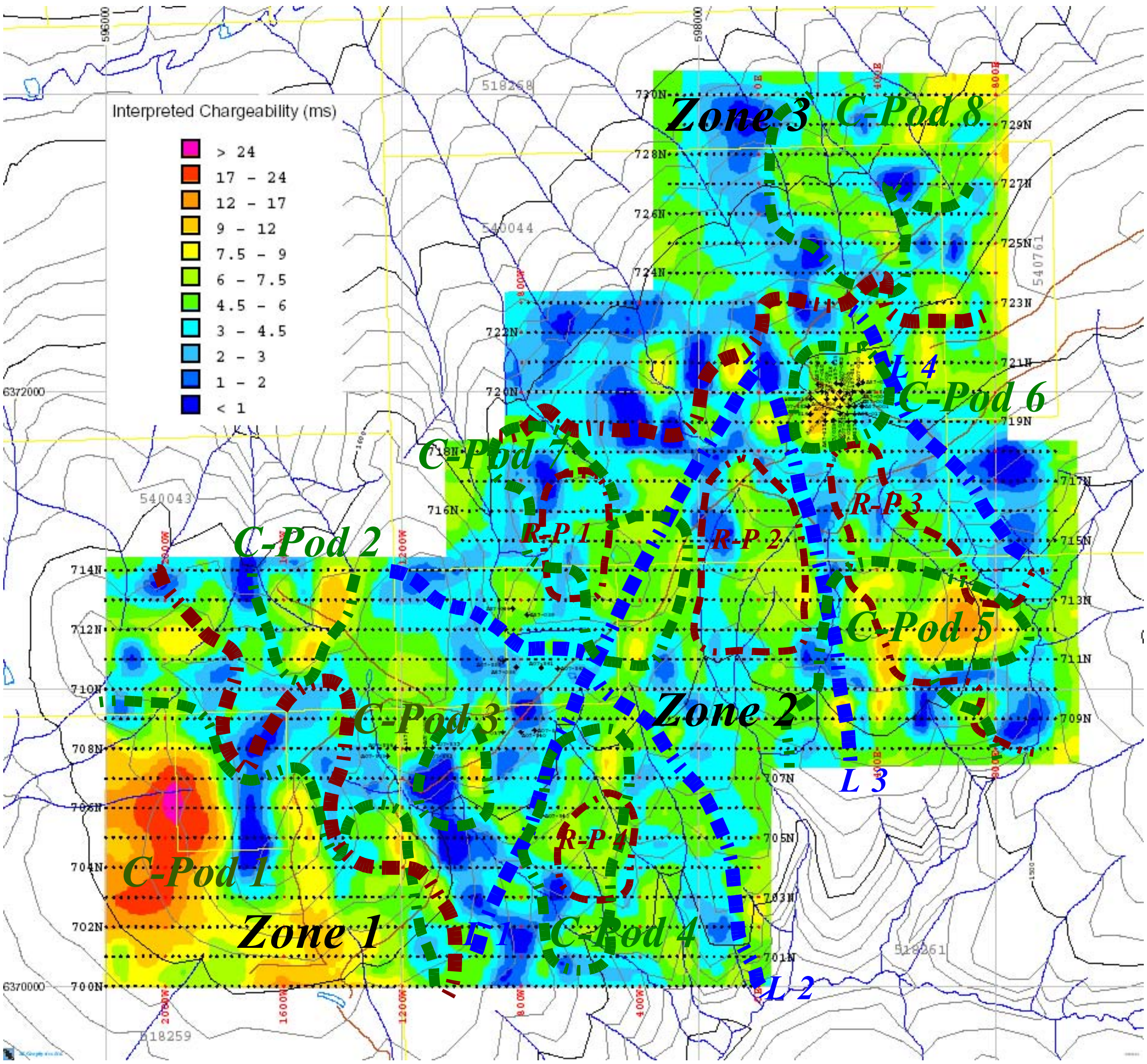


Illustration 6: Plan Map of the Interpreted Chargeability at 75m below the topography.
-thick dashed brown lines: limits of the three different zones;
-thick dashed blue lines: Lineations;
-fine dashed brown lines: limits of the relatively high resistivity pods.
-thick dashed green lines: limits of the relatively high chargeability pod.

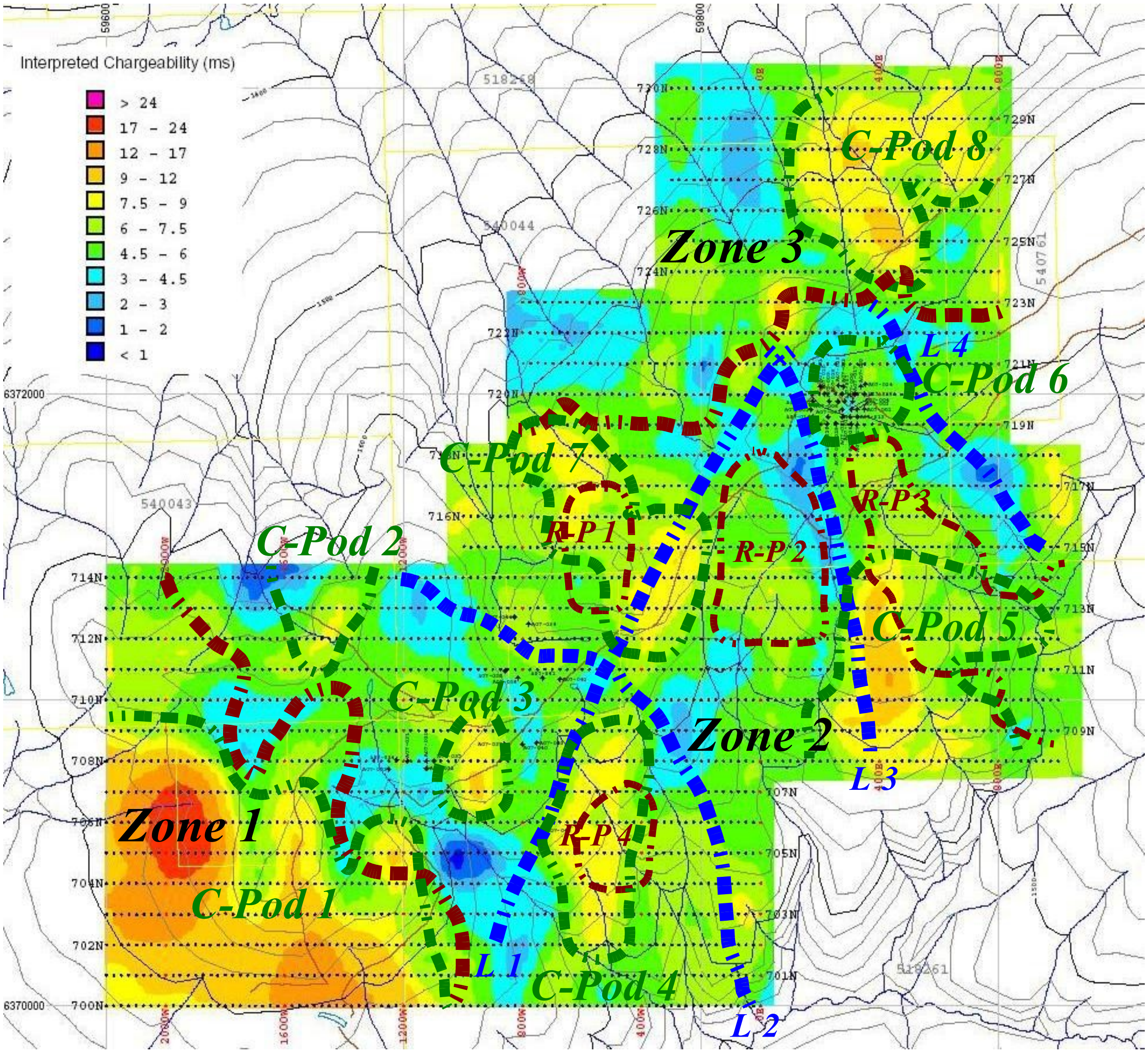


Illustration 7: Plan Map of the Interpreted Chargeability at 150m below the topography.
-thick dashed brown lines: limits of the three different zones;
-thick dashed blue lines: Lineations;
-fine dashed brown lines: limits of the relatively high resistivity pods.
-thick dashed green lines: limits of the relatively high chargeability pod.

C-Pod 1 (above 24 ms) is mainly situated in resistivity Zone 1 described earlier. Its extent to the south and the west are limited by the survey. It roughly runs from the southern edge of the grid up to line 709N and from the west edge of the survey grid to 2200W. It coincides with the relatively high resistivity feature mentioned earlier (see Illustration 8). C-Pod 1 is visible from the surface of the chargeability model with values above 7 ms (visible at 75 m below the topography on Illustration 6), slightly intensify with depth and eventually fades under 125m below the topography (values ranging between 7 and 24 m at 150 m below the topography on Illustration 7).

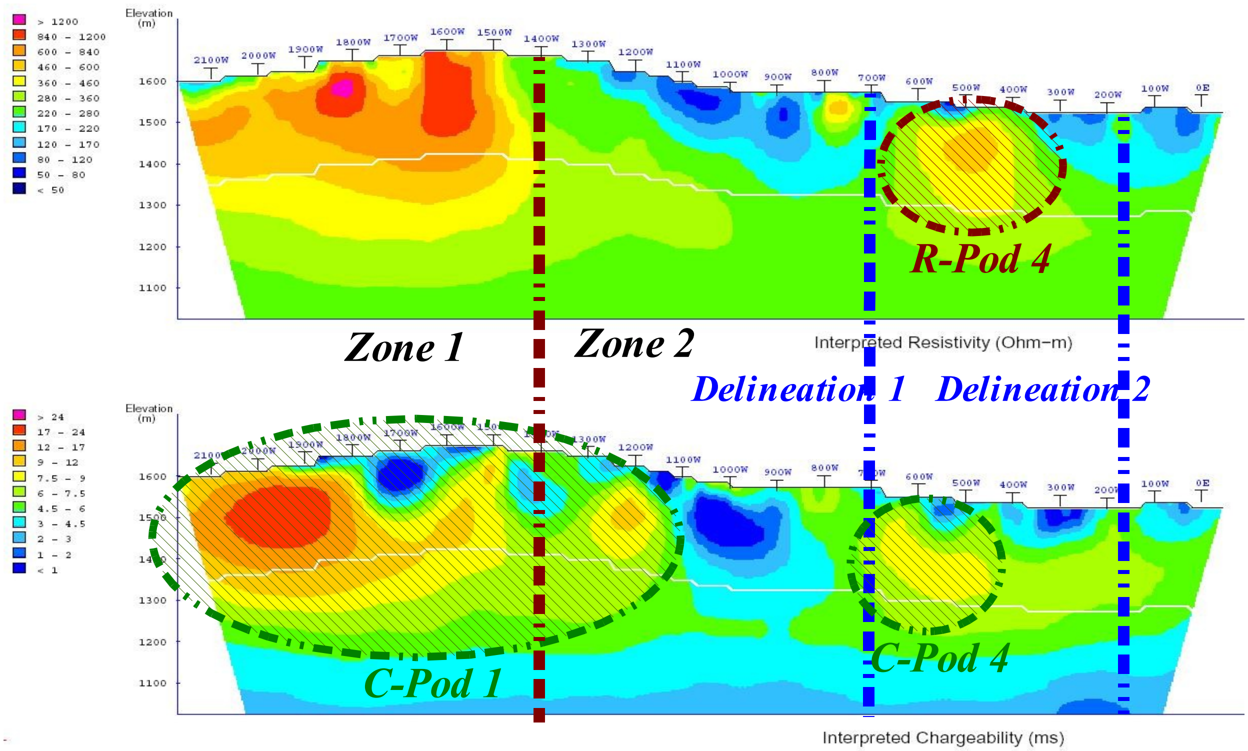


Illustration 8: 3D Section of the Interpreted Resistivity and Chargeability at Line 705N.
-thick dashed brown lines: limits of the different zones;
-thick dashed blue lines: lineations;
-hatched brown circle: limits of the relatively high resistivity pod;.
-hatched green circle: limits of the relatively high chargeability pod.

C-Pod 2 (between 6 and 12 ms) extends north of line 711N and approximately between stations 1400W and 1700W in resistivity Zone 2. It is flanked by Lineation 2 to the east and is open to the north (see Illustrations 7 and 8). It is visible from the surface (between 6 and 9 ms at 75 m below the topography on Illustration 7) and becomes slightly stronger at depth (between 6 and 12 ms at 150m below the topography on Illustration 8). It is located in the Bingo drilling zone that will be presented later.

C-Pod 3 (between 6 and 12 ms) lies in resistivity Zone 2, approximately between lines 706N and 710N, and stations 800W and 1100W. It is located north of Lineation 1 and west of Lineation 2. It is partly visible from the surface and becomes more extended at depth. C-Pod 3 is located in the Thesis drilling zone that will be presented later.

C-Pod 4 (above 4 ms) extends in resistivity Zone 2, approximately from line 702N to line 710N and from station 700W to station 400W following a south-southwest to north-northeast trend. C-Pod 4 runs along Lineation 1 (see Illustration 8) and crosses Lineation 2 at an approximate angle of 40 degrees. It coincides with R-Pod 4 and is flanked by R-Pod 1 to the northwest and R-Pod 2 to the northeast (see Illustrations 6 and 7). C-Pod 4 is visible from the surface of the chargeability model with intermediate chargeability values (between 6 and 7 ms at 75 m below the topography on Illustration 6) and becomes stronger at depth till approximately 150m below the topography (between 4 and 9 ms at 150m below the topography on Illustration 7) and then progressively fades with depth.

C-Pod 5 (between 7 and 17 ms) is located in the southeast corner of the survey grid, in resistivity Zone 2. Its extent to the south is limited by the survey but it runs to the north up to line 714N and runs approximately between stations 200E and 900E, coinciding with Lineation 3. It is flanked by R-Pod 2 to the northwest and by R-Pod 3 to the northeast (Illustration 9). C-Pod 5 is visible from the surface and progressively fades with depth.

C-Pod 6 (between 6 and 12 ms) lies in resistivity Zone 2, in the Bonanza drilling zone that will be presented later. It approximately extends from line 718N to line 722N and from station 100E to station 500E. It is situated to the north of R-Pod3 and between Lineation 3 and 4. C-Pod 6 is visible from the near surface with medium-high chargeability values (between 6 and 12 ms at 75 m below the topography on Illustration 6) and progressively fades with depth (between 6 and 8 ms at 150m below the topography on Illustration 7).

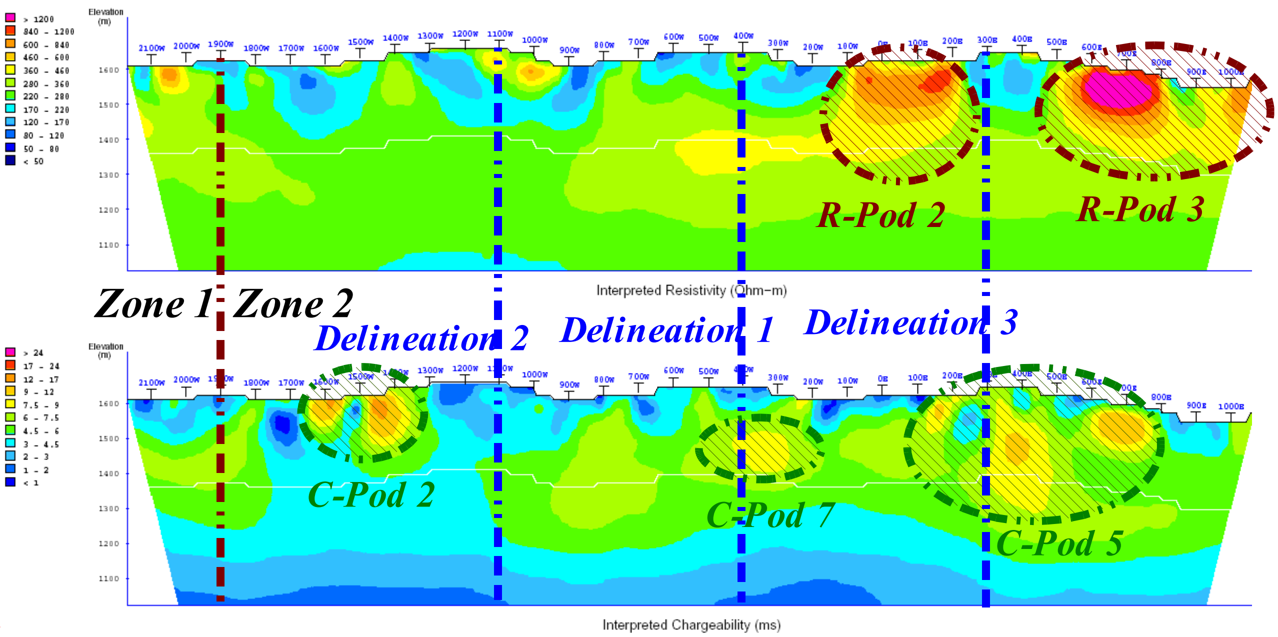
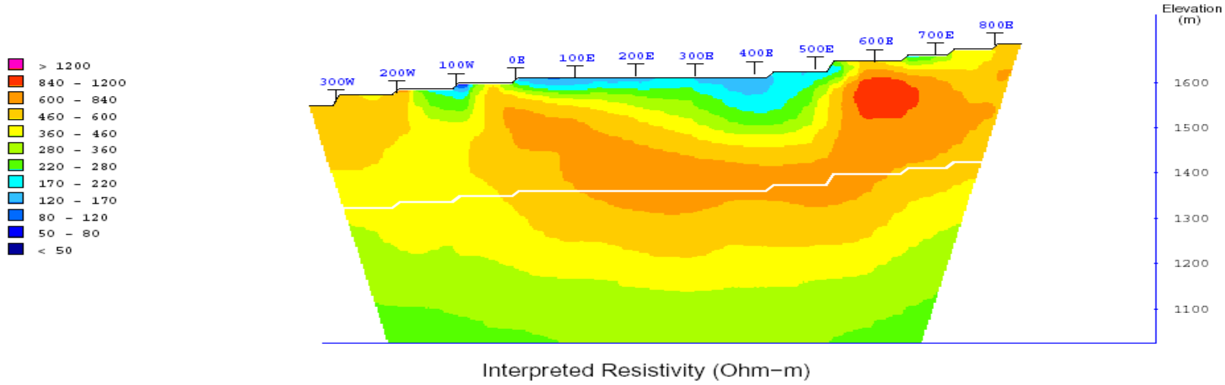


Illustration 9: 3D Section of the Interpreted Resistivity and Chargeability at Line 713N.
-thick dashed brown lines: limits of the different zones;
-thick dashed blue lines: Lineations;
-hatched brown circle: limits of the relatively high resistivity pod;.
-hatched green circle: limits of the relatively high chargeability pod.

C-Pod 7 (between 6 and 9 ms) is located in the transition between resistivity Zone 2 and resistivity Zone 3. It approximately extends from line 715N to line 719N and from station 400W to station 800W slightly trending southeast-northwest. The southern part of C-Pod 7 coincides with Lineation 1 (see Illustration 9) and its middle part coincides with R-Pod 1. C-Pod 7 is not visible from the near surface and appears below 100m below the topography.

C-Pod 8 is located in the northeast of the survey grid, in the resistivity Zone 3 described earlier. Its extent to the eats and to the north are limited by the survey. It approximately runs from the northern edge of the grid down to line 724N and from the eastern edge of the grid to station 0E. It coincides with the relatively high resistivity feature located in Zone 3 (see Illustration 10). C-Pod 8 is visible from the the surface of the chargeability model with intermediate values (between 6 and 9 ms at 75 m below the topography on Illustration 6) and becomes stronger at depth (between 6 and 17 at 150 m below the topography on Illustration 7).



Zone 3

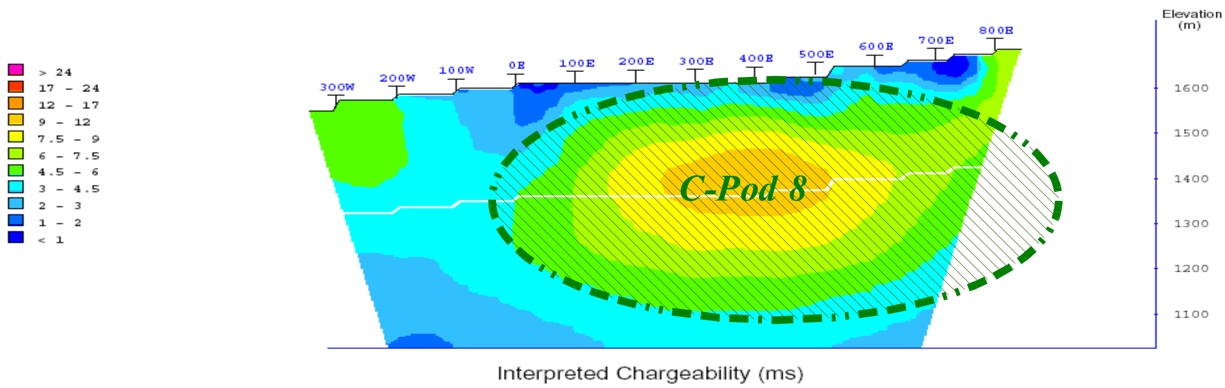


Illustration 10: 3D Section of the Interpreted Resistivity and Chargeability at Line 728N.
-thick dashed brown lines: limits of the different zones;
-thick dashed blue lines: Lineations;
-hatched brown circle: limits of the relatively high resistivity pod;.
-hatched green circle: limits of the relatively high chargeability pod.

7.3. Relation between the inversion models and the past drillhole results

Drillhole information have been provided for Bonanza, Ridge, Thesis, JK and Bingo, the five main zones located in the survey area (see Illustration 11).

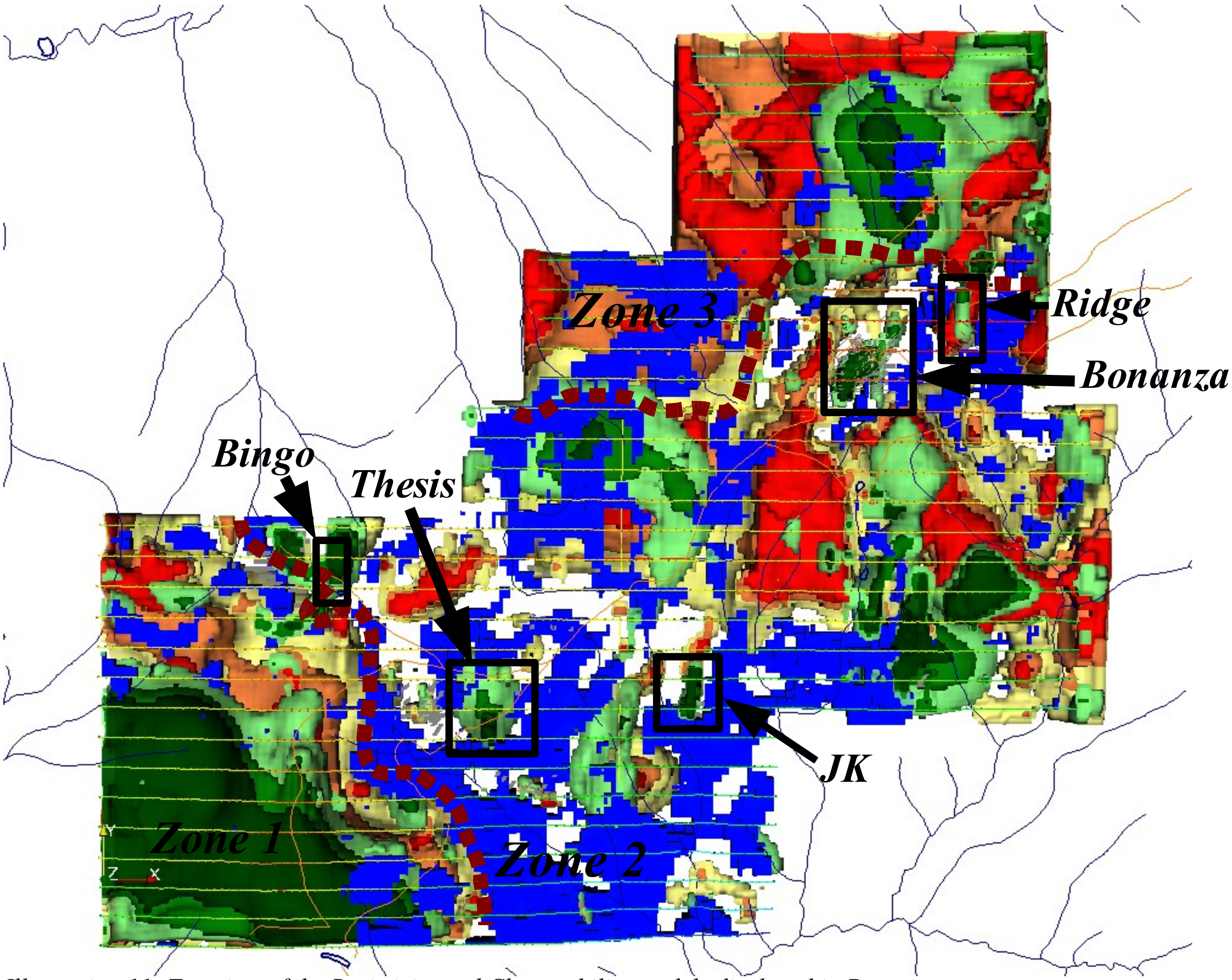


Illustration 11: Top view of the Resistivity and Chargeability models displayed in Paraview.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-blue threshold: resistivity between 1 and 150 ohm-m;
-yellow: resistivity isocontour at 300 ohm-m;-orange : resistivity isocontour at 400 ohm-m;
-red: resistivity isocontour at 500 ohm-m;
-thick dashed brown lines: limits of the different resistivity zones;
-thick black rectangles: delimitation of the drillholes area.

These mineralized zones exhibit “alteration and mineralization characteristic of high-sulphidation epithermal systems, with high-grade gold mineralization hosted within zones of vuggy sillicate centered on north-northwest trending extensional faults and subsidiary northeast and northwest trending tensional faults” (Kaip and Childe, 2005).

The Bonanza zone has been intensively drilled throughout time (assays available for historical -date non communicated- and 2007 drillhole programs). It is located in the resistivity Zone 2 described earlier, between Lineations 3 and 4, to the north of R-Pod 3 and coincides with C-Pod 6. This area corresponds to intermediate resistivity (between 170 and 280 ohm-m) and chargeability (below 10 ms) zones. The drillholes are all intersecting an intermediate

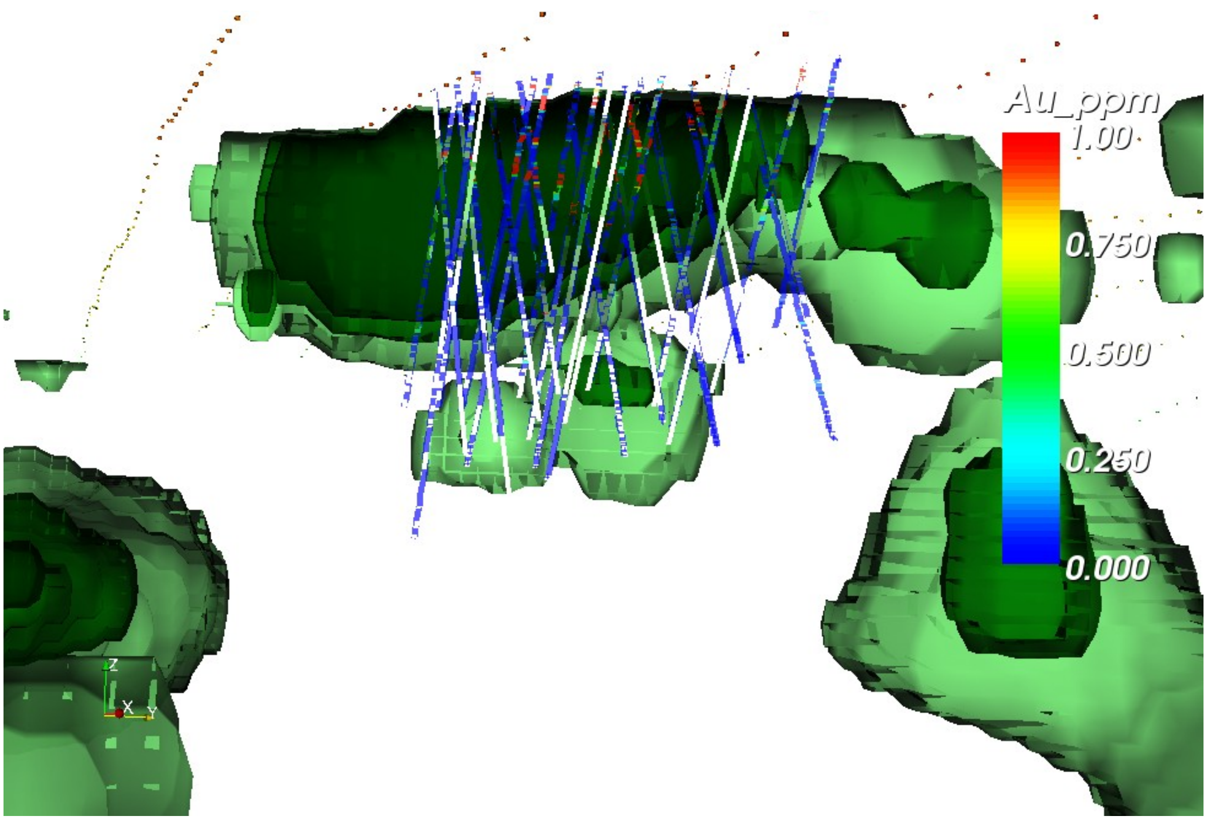


Illustration 12: Low angle Shot of the Bonanza area versus the chargeability model.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-gold assays displayed with a [0;1] ppm color scale.

chargeability feature (between 7 and 10 ms). Illustration 12 shows the gold assays in part per million for the Bonanza drillholes. The anomalous gold (>1 ppm) is found in the near surface and intersect the chargeability isocontour at 10 ms. This phenomenon can also be observed with other elements like silver and copper.

The Ridge zone is part of a historical drilling program (date non communicated). It is located to the east of the Bonanza zone (east of C-Pod 6) and to the east of Lineation 4 in the resistivity Zone 2 at the border of resistivity Zone 3. The Ridge area corresponds to relatively high resistivity (>360 ohm-m) and medium chargeability (below 10 ms) zones. The anomalous gold (>1 g/T) mainly correspond to the area where the drillholes are intersecting a relatively high resistivity feature coinciding at some places with a chargeability feature (see Illustration 13). This phenomenon is also visible with silver assays.

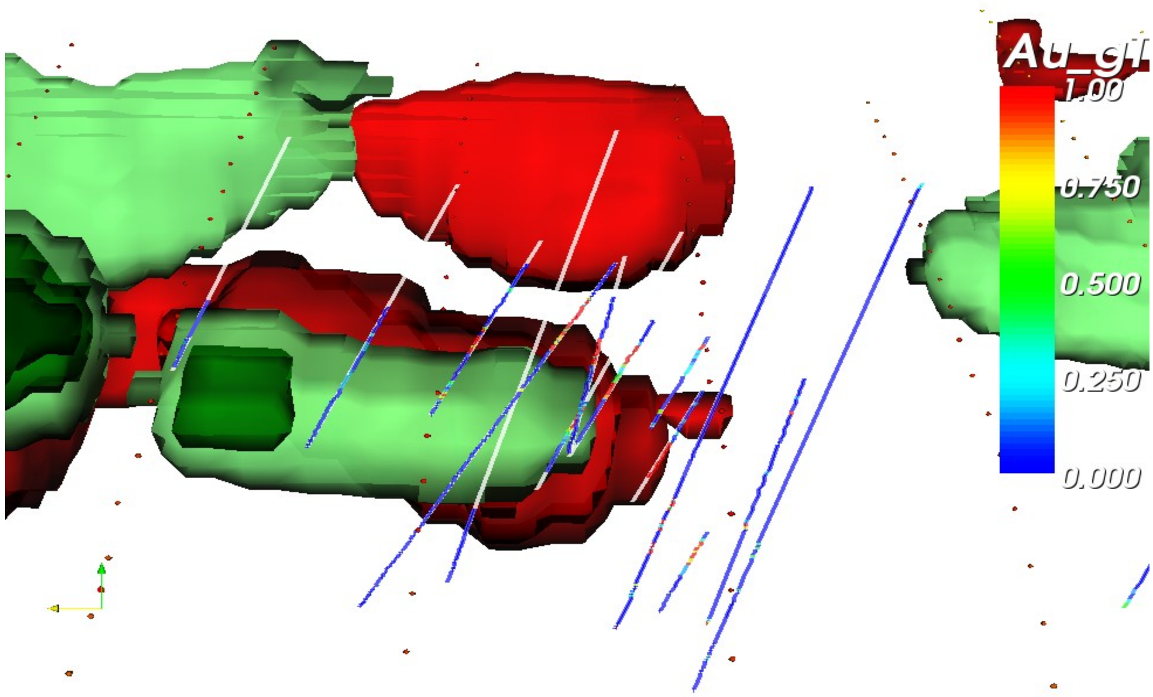


Illustration 13: Northwest view of the Ridge area versus the resistivity and chargeability models.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-red: resistivity isocontour at 500 ohm-m;
-gold assays displayed with a [0;1] g/T color scale.

The Thesis zone is located in the resistivity Zone 2 mentioned earlier. It is one of the most intensively drilled area of the Ranch property (assays available for the historical -date non communicated-, 2006 and 2007 drillhole programs). It is situated to the north of Lineation 1, to the west of Lineation 2 and is flanked to the east by C-Pod 3. As for the Bonanza drillholes zone, the Thesis zone is located in an area of intermediate resistivity (between 170 and 280 ohm-m) and chargeability (below 10 ms). All the drillholes that intersect a chargeability feature exhibit

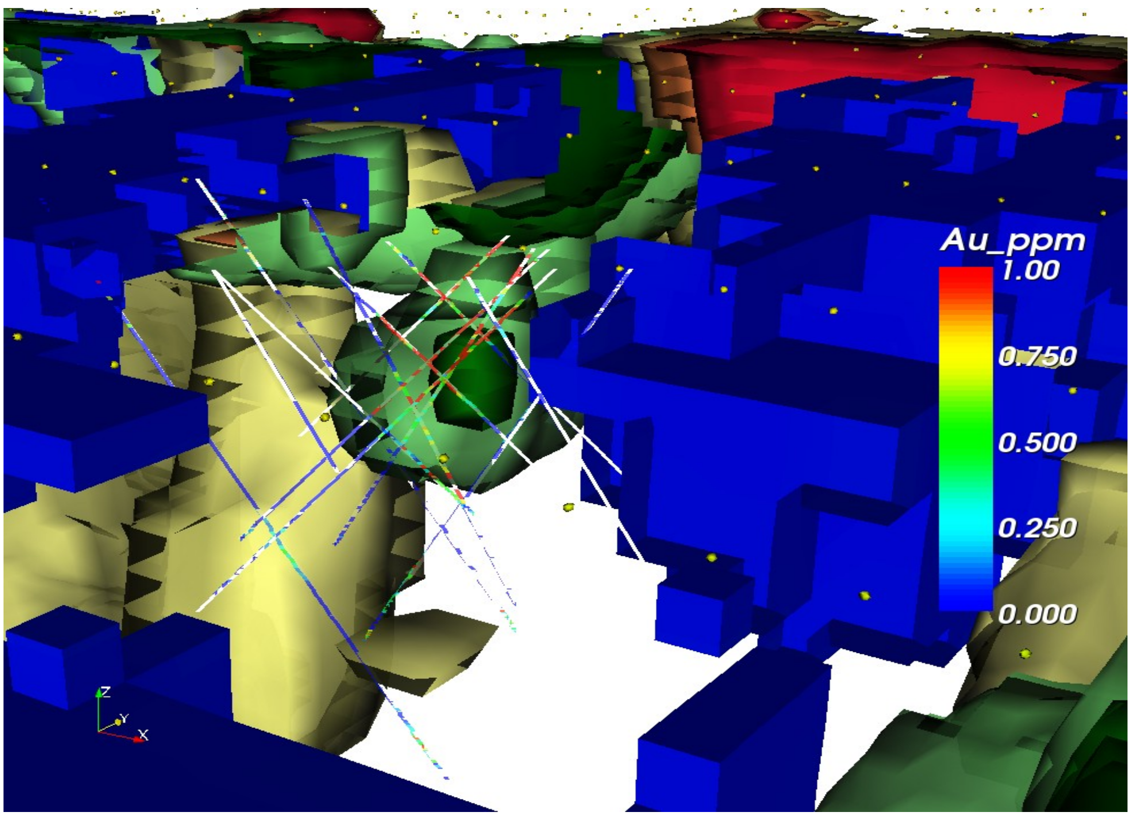


Illustration 14: High Angle Shot of the Thesis area versus the resistivity and chargeability.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-blue threshold: resistivity between 1 and 150 ohm-m;
-yellow: resistivity isocontour at 300 ohm-m;
-orange : resistivity isocontour at 400 ohm-m;
-red: resistivity isocontour at 500 ohm-m;
-gold assays displayed with a [0;1] ppm color scale.

anomalous gold (>1 ppm) whereas the drillholes that are not related to the resistivity and chargeability features exhibit relatively low grade gold (see Illustration 14). This phenomenon can also be observed with other elements like silver and copper. The drillholes are not crossing any outstanding resistivity features.

The JK zone consists in two historical drillholes (date non communicated) located in Zone 2, to the east of the Thesis area, of Lineation 2 and of C-Pod 4. Similarly to the Bonanza and Thesis area, JK lies in an area of intermediate resistivity (between 170 and 280 ohm-m) and chargeability (below 10 ms). The two drillholes exhibit anomalous gold (>1g/T) and intersect a chargeability feature (see Illustration 15). There is no obvious relation with the resistivity features.

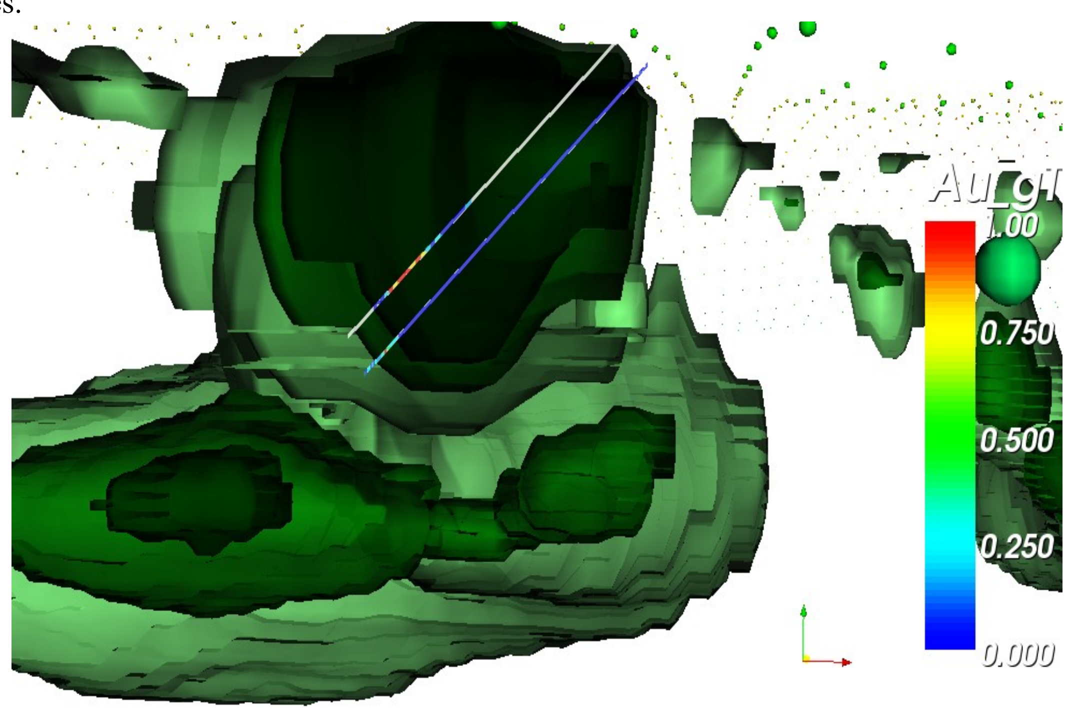


Illustration 15: South view of the JK area versus the chargeability model.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-gold assays displayed with a [0;1] g/T color scale.

The Bingo zone is located in resistivity Zone 2 and consists in historical drillholes (date non communicated). Similarly to the Bonanza, Thesis and JK area, Bingo is located in an area of intermediate resistivity (between 170 and 280 ohm-m) and chargeability (below 10 ms). It is situated to the west of C-Pod 2 and Lineation 2, and to the east of the transition between resistivity Zone 1 and 2. Only few of the drillholes intersect the chargeability feature (see Illustration 16) and these drillholes exhibit anomalous gold (>1 g/T).

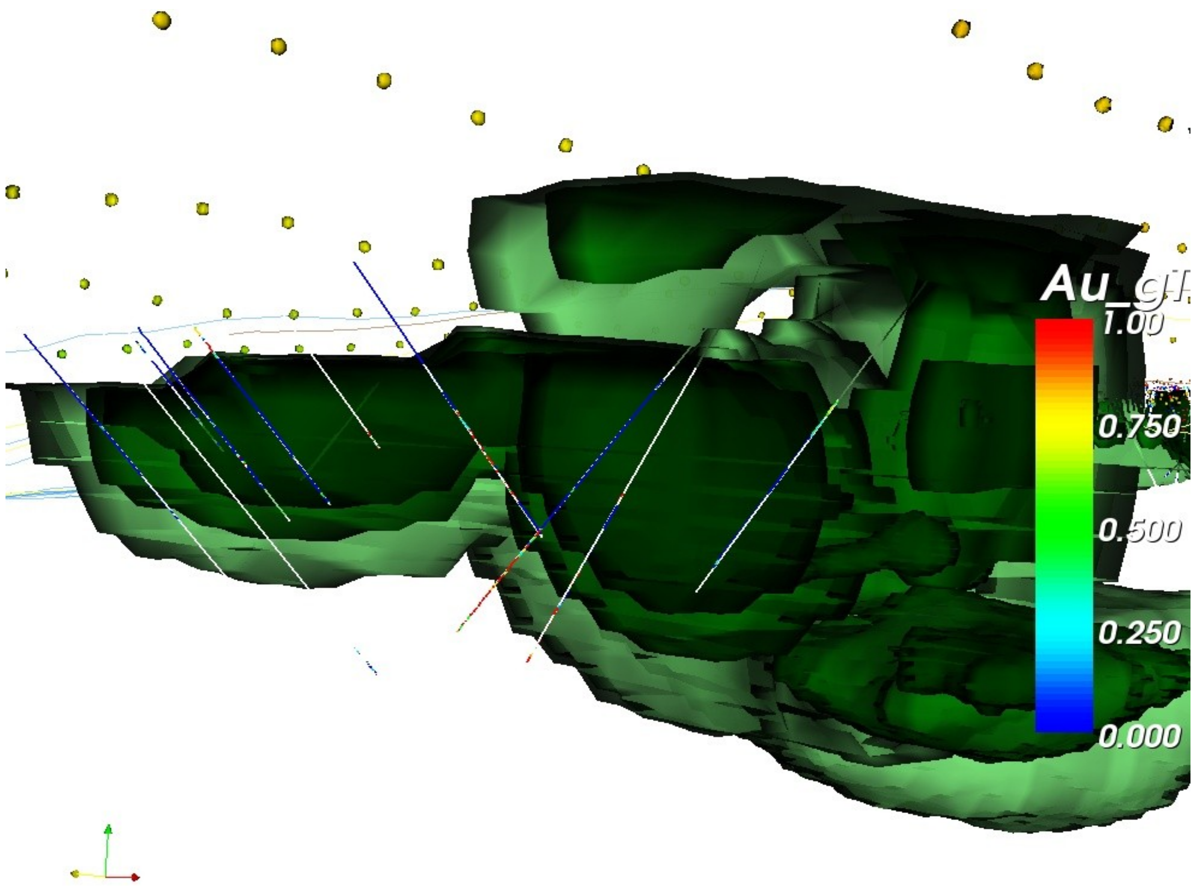


Illustration 16: Southwest view of the Bingo area versus the chargeability model.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-gold assays displayed with a [0;1] g/T color scale.

8. Recommendations

The 3DIP survey didn't allow to determine the presence of an intrusive body. If this remains the purpose of further investigation, the use of other geophysical methodologies such as the magnetic technique would be advised.

The 3DIP survey conducted in August-September 2007 is too small to identify any of the deep porphyry system mentioned in the Kaip and Childe Summary Report ('The Ranch property [...] covers the central core of a larger zone of hydrothermal alteration within a 10-km^2 area..."). The survey area should thus be extended in order to map the edges of this large target.

In order to have a better understanding of the different resistivity zones delineated by the 3DIP survey, efforts should be made to associate these different zones to a lithology or a facies. It hasn't been possible to relate the transition between these three geophysical zones to a geological phenomenon as they don't appear on the geological mapping of the survey area (Kaip and Childe, 2005).Amongst the three resistivity zones the the geophysical results allowed to define, Zone 2 is the most interesting. However Zone 2 remains open to the north and the south, the survey should thus be extended in these directions in order to have a better idea of the extent of this zone.

Illustration 17 summarizes the locations of the drilling area relatively to the chargeability pods and the relatively high resistivity area. From the analysis of the resistivity and chargeability feature in relation to the drilling areas, two types of chargeability feature stand out of this study:

-The medium-high chargeability zones, such as C-Pod 2, 3 and 4, that are not related with a resistivity low or high feature. As mentioned earlier, these type of isolated chargeability pods have already been tested through the Bingo (flanking C-Pod 2), Thesis (flanking C-Pod 3), JK and Bonanza (coinciding with C-Pod 6) drilling areas.

-The medium-high chargeability pods associated with relatively high resistivity features such as C-Pod 1, 5, 7 and 8 have been investigated through the small Ridge drillhole zone. However, as

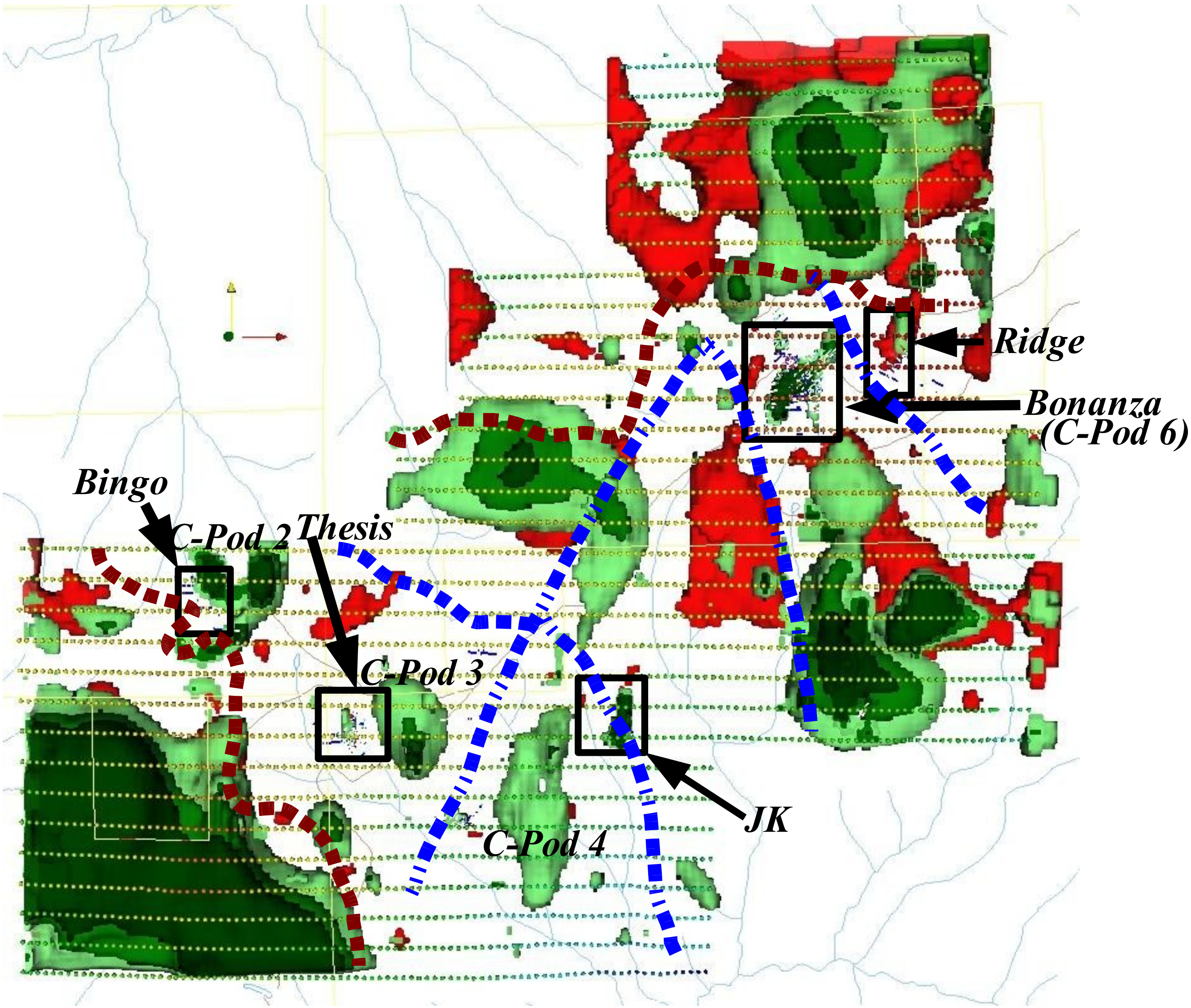


Illustration 17: Top view of the Resistivity and Chargeability models displayed in Paraview.
-light green: chargeability isocontour at 7.5ms;
-medium green: chargeability isocontour at 9 ms;
-dark green: chargeability isocontour at 10ms;
-red: resistivity isocontour at 500 ohm-m;
-thick dashed brown lines: limits of the different zones;
-thick black rectangles: delimitation of the drillholes area.
-thick dashed blue lines: Lineations;

only few of the drillholes of the Ridge zone are intersecting the chargeability and resistivity features it is difficult to relate the drillholes results with the geophysical features. In the Kaip and Childe Summary Report, the presence of high grade gold has been associated to the presence of sulfide mineralization. This sulfide mineralization can be likely the source of the scattered chargeability features hosted by Zone 2, explaining the good results in the investigation of the Bingo, Thesis JK and Bonanza isolated chargeability features in the historical, 2006 and 2007 drilling programs. Other area exhibiting the same pattern can be found in the same resistivity zone, such as C-Pod 2, 3 and 4, and thus should be tested with drills.

The Ridge drilling zone stands in an outstanding high resistivity zone related to chargeability features and gave relatively good results. It would thus be interesting to find the relation between the presence of mineralization and these geophysical features. Similar zones, such as C-Pod 1, 5, 7 and 8, should also be investigated with drills.

9. Conclusions

The data collected during the 3DIP survey conducted by SJ Geophysics Ltd. in August and September 2007 allowed the creation of resistivity and chargeability models. These models exhibit three different zones. Two of combined relatively high resistivity and relatively high chargeability (to the southwest and to the northeast of the survey grid) and an other zone of scattered intermediate resistivity and chargeability, crossed by four lineations (in the middle of the survey grid).

The middle of the survey grid hosts four drilling area associated with medium-high chargeability pods that present anomalous gold results (Bingo, Bonanza, JK and Thesis). Other chargeability pods that exhibit the same geophysical pattern can be found in the same area.

Extended medium-high chargeability features associated with relatively high resistivity features can also be found in the survey area but they have not been tested yet and thus can not be related to any mineralization.

No detailed geological maps have been used in the writing of this report. When some geological data becomes available for this property, the geophysical data should definitely be revisited and a detailed review of the inversion models should be conducted. Examination of the geophysical data with geological data can act as a control and greatly enhance the interpretation of the geophysics by relating the cores with resistivity values and then tracking the associated trends.

Respectfully submitted

As per S.J.V. Consultants Ltd.

Charlotte Thibaud, M.Sc. (Geophysics)

APPENDIX 1 – STATEMENT OF QUALIFICATIONS – CHARLOTTE THIBAUD

I, Charlotte Thibaud, of the city of Vancouver, Province of British Columbia, hereby certify that:

- I graduated from the Ecole et Observatoire des Sciences de la Terre de Strasbourg I in September 2007;
- I have been working continuously from that date.
- I have no interest in *Guardsmen Resources Inc.* or any of their subsidiaries or related companies, nor do I expect to receive any.

Signed by: _________________________

Charlotte Thibaud

M.Sc.Geophysicist

Appendix 2 – Statement of Qualifications - Syd Visser

I, Syd J. Visser, of 11762 - 94th Avenue, Delta, British Columbia, hereby certify that,

1) I am a graduate from the University of British Columbia, 1981, where I obtained a B.Sc. (Hon.) Degree in Geology and Geophysics.
2) I am a graduate from Haileybury School of Mines, 1971.
3) I have been engaged in mining exploration since 1968
4) I am a professional Geoscientist registered in British Columbia

Signed by: _________________________

Syd Visser, B.Sc., P.Geo.

Geophysicist/Geologist

Date: _________________________

Appendix 3 – Summary Table

Line	Start Stn	End Stn	Type	Remotes used	Surveyed Length (m)
700	-2200	-100	Cx	777N1001, 778N1	2100
701	-2200	0	Rx		2200
702	-2200	0	Cx	777N1001, 778N1	2200
703	-2200	0	Rx		2200
704	-2200	0	Cx	777N1001, 778N1	2200
705	-2200	0	Rx		2200
706	-2200	0	Cx	776N999, 777N1001, 778N1	2200
707	-2200	0	Rx		2200
708	-2200	1000	Cx	776N999, 777N1001, 778N1	3200
709	-2200	1000	Rx		3200
710	-2200	1000	Cx	733N-164, 778N1	3200
711	-2200	1000	Rx		3200
712	-2200	1000	Cx	733N-164, 778N1	3200
713	-2200	1000	Rx		3200
714	-2200	1000	Cx	733N-164, 778N1	3200
715	-1000	1000	Rx		2000
716	-1000	1000	Cx	733N-164	2000
717	-1000	1000	Rx		2000
718	-1000	1000	Cx	733N-164, 778N1	2000
719	-800	800	Rx		1600
720	-800	800	Cx	778N1	1600
721	-800	800	Rx		1600
722	-800	800	Cx	778N1	1600
723	-800	800	Rx		1600
724	-300	800	Cx	778N1	1100
725	0	800	Rx		800
726	-200	800	Cx	778N1	1000
727	0	800	Rx		800
728	-300	800	Cx	778N1	1100
729	0	800	Rx		800
730	-300	800	Cx	778N1	1100

Total Linear Meters = 62600 m

Appendix 4 – Instrument Specifications

SJ-24 Full-Waveform Digital IP Receiver

Technical:

Input impedance:	10 Mohm
Input overvoltage protection:	up to 1000V
External memory:	Unlimited readings
Number of dipoles:	4 to 16 +, expandable.
Synchronization:	Software signal post-processing user selectable
Common mode rejection:	More than 100 dB (for Rs =0)
Self potential (Sp):	Range:-5V to + 5V Resolution: 0.1 mV Proprietary intelligent stacking process rejecting strong non-linear SP drifts
Primary voltage:	Range: 1μV – 10V (24bit) Resolution: 1μV Accuracy: typ. <1.0%
Chargeability:	Resolution: 1μV/V Accuracy: typ. <1.0%

General (4 dipole unit):

Dimensions:	18x16x9 cm
Weight:	1.1 Kg
Battery:	12V External
Operating temperature range:	-20ºC to 40ºC

VIP 3/4000 IP Transmitter

Output power:	4000 VA maximum.
Output voltage:	3000V maximum, auto voltage range selection.
Output current:	20 ma to 5A, current regulated to better than 1 %.
Dipoles:	9, push button selected.
Output connectors:	Uniclip connectors accept bare wire or plug of up to 4 mm diameter.
Waveforms:	see figure 4.1.
Fall times:	better than 1 ms in resistive load.
Time domain:	preprogrammed on and off times from 0.25 to 8 seconds, by factor of 2. Other cycles programmable by user. Automatic circuit opening in off time.
Frequency domain:	Preprogrammed frequencies from 0.0625 Hz to 4Hz, by factor of 2. Alternate or simultaneous transmission of two frequencies. Other frequencies programmable by user.
Time and frequency stability:	0.01 % 1 PPB optional

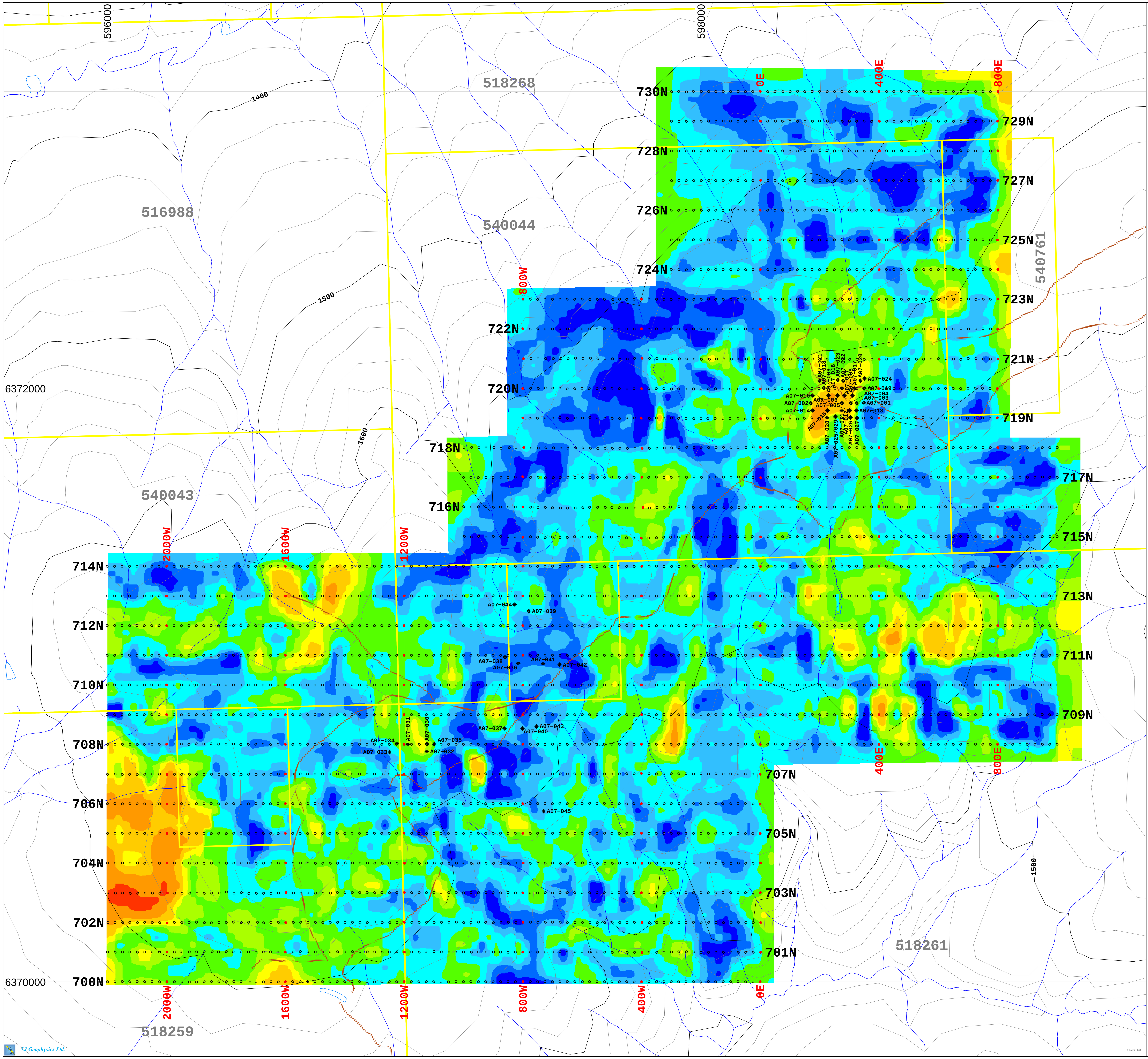
Appendix 5 – References

- **"Summary Report on the Ranch Property, Liard Mining District, British Columbia, Canada".**

by Andrew Kaip, M.Sc. and Fiona Childe, Ph.D.

October 2005

APPENDIX 6 - MAPS



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

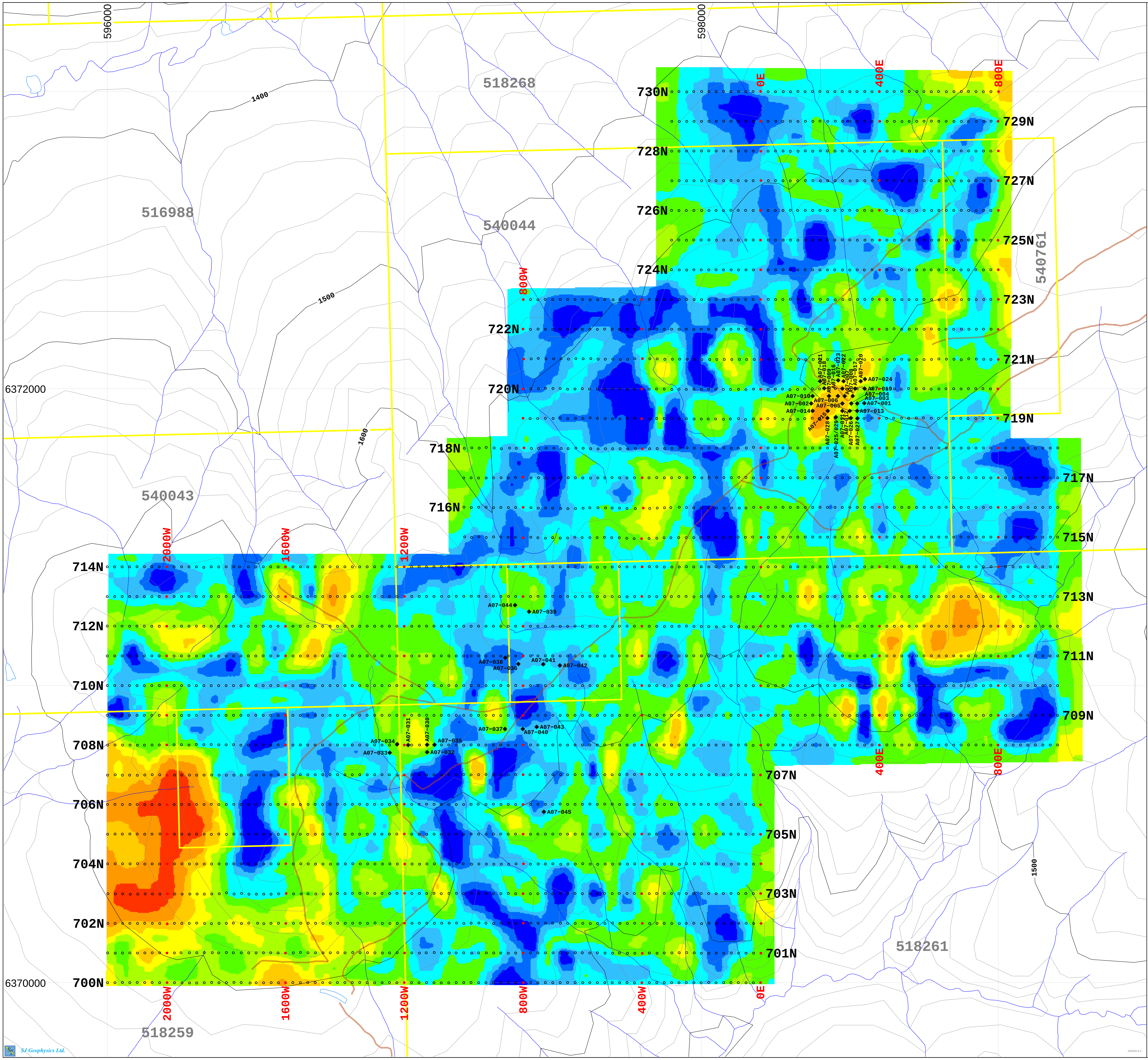
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 25m Below Topography

Plate C–1



Interpreted Chargeability (ms)

- > 24
- 17 – 24
- 12 – 17
- 9 – 12
- 7.5 – 9
- 6 – 7.5
- 4.5 – 6
- 3 – 4.5
- 2 – 3
- 1 – 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

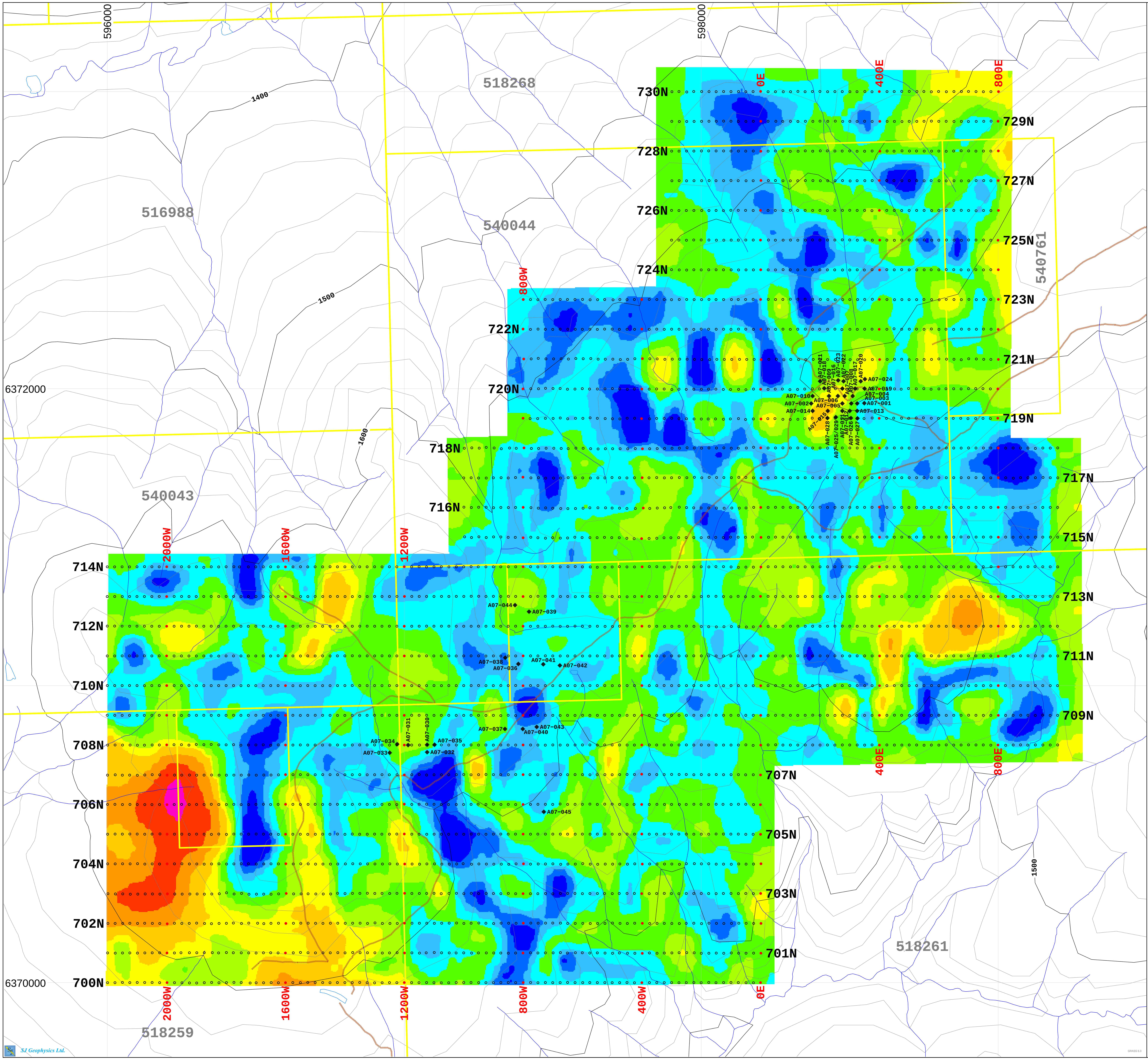
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 50m Below Topography

Plate C–2



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

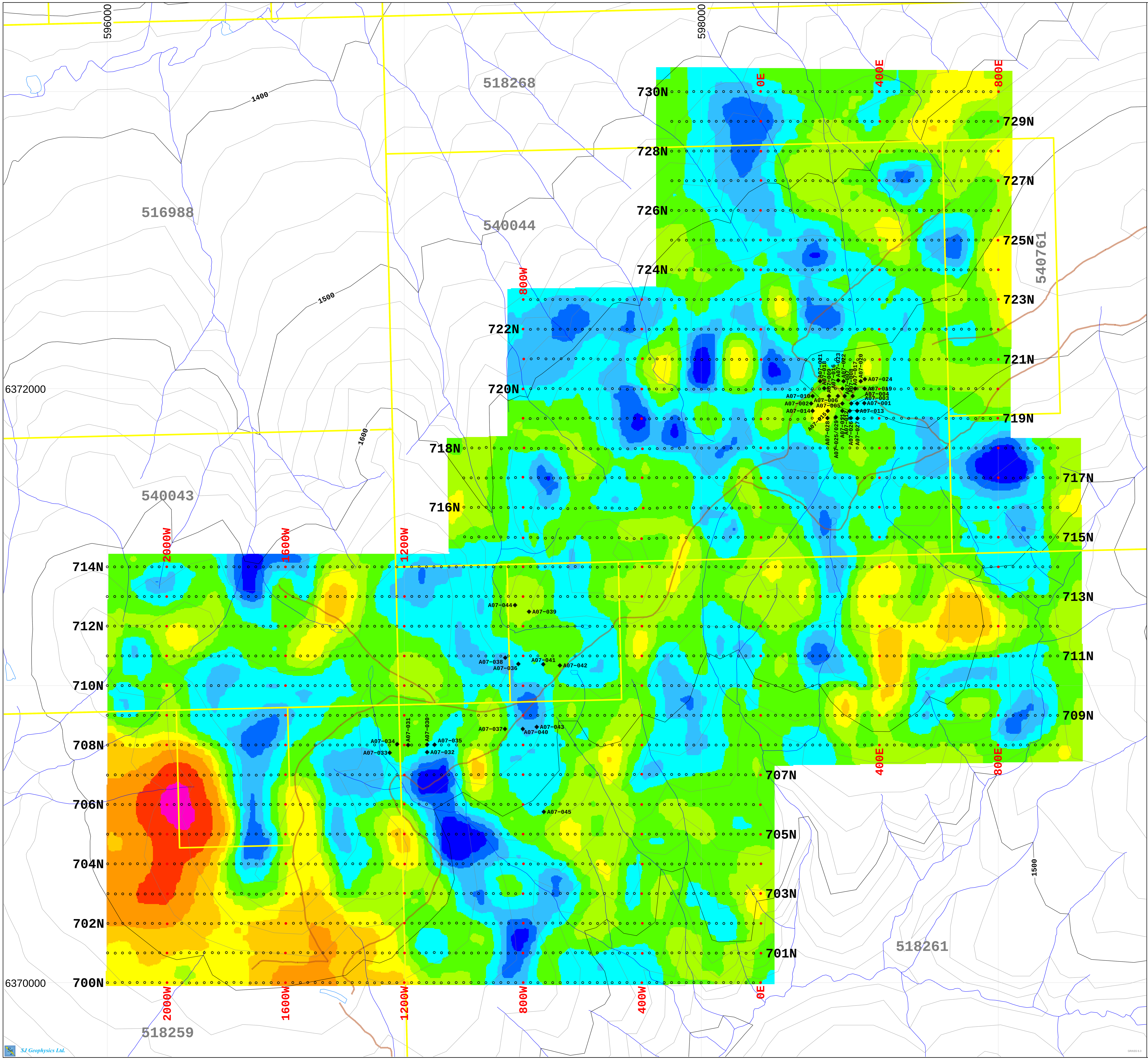
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 75m Below Topography

Plate C–3



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

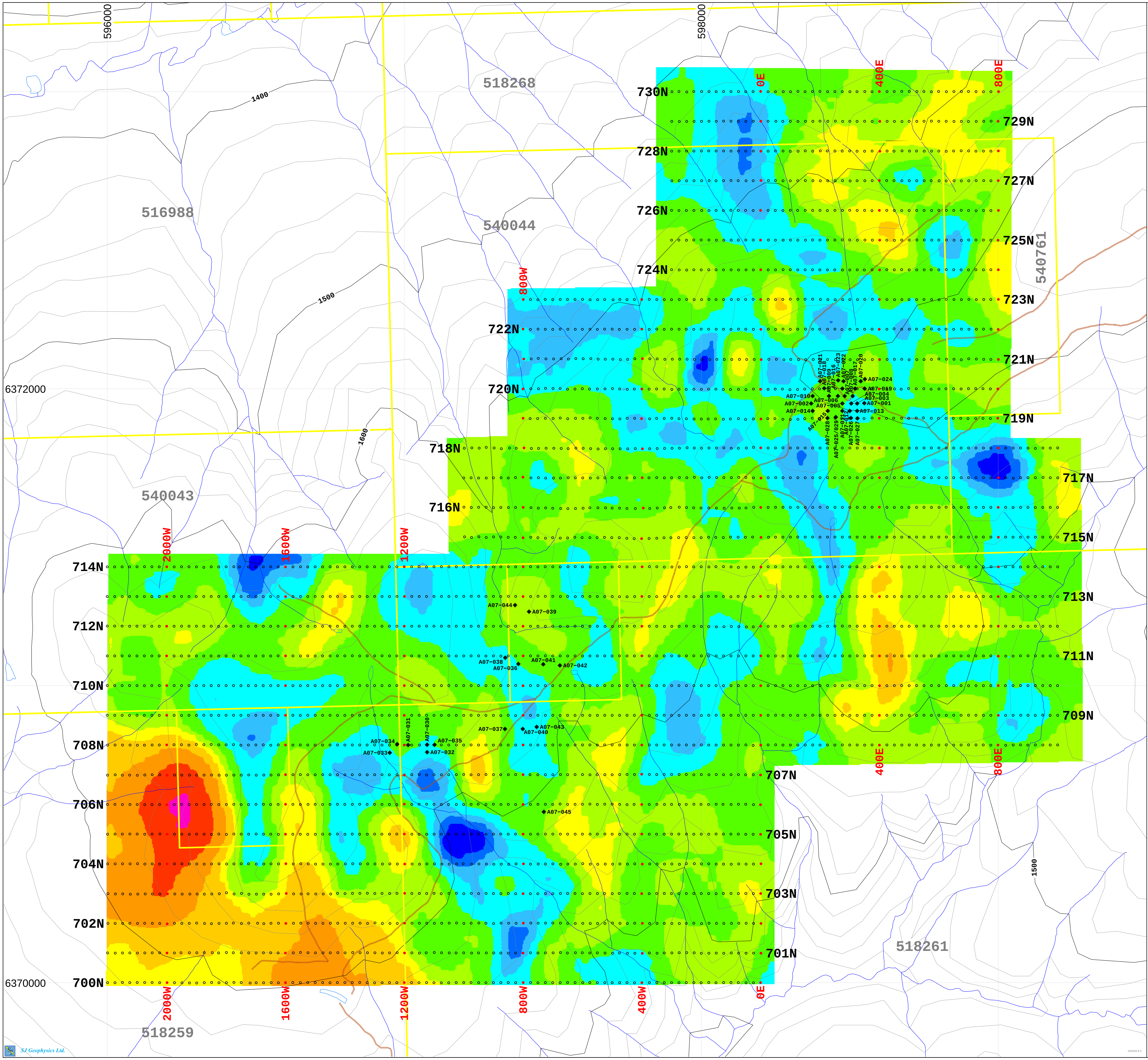
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 100m Below Topography

Plate C–4



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

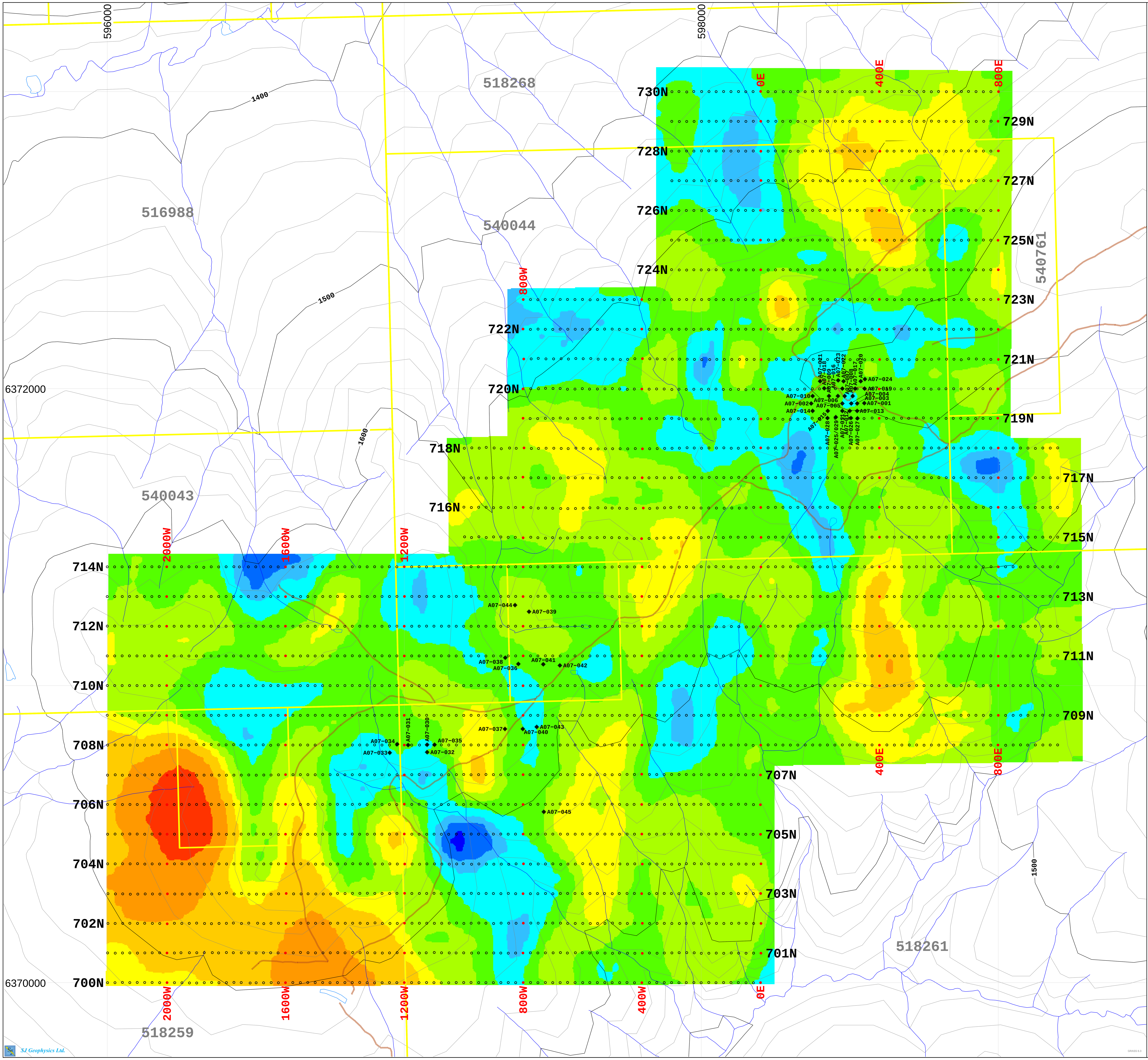
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 125m Below Topography

Plate C–5



Interpreted Chargeability (ms)

- > 24
- 17 – 24
- 12 – 17
- 9 – 12
- 7.5 – 9
- 6 – 7.5
- 4.5 – 6
- 3 – 4.5
- 2 – 3
- 1 – 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

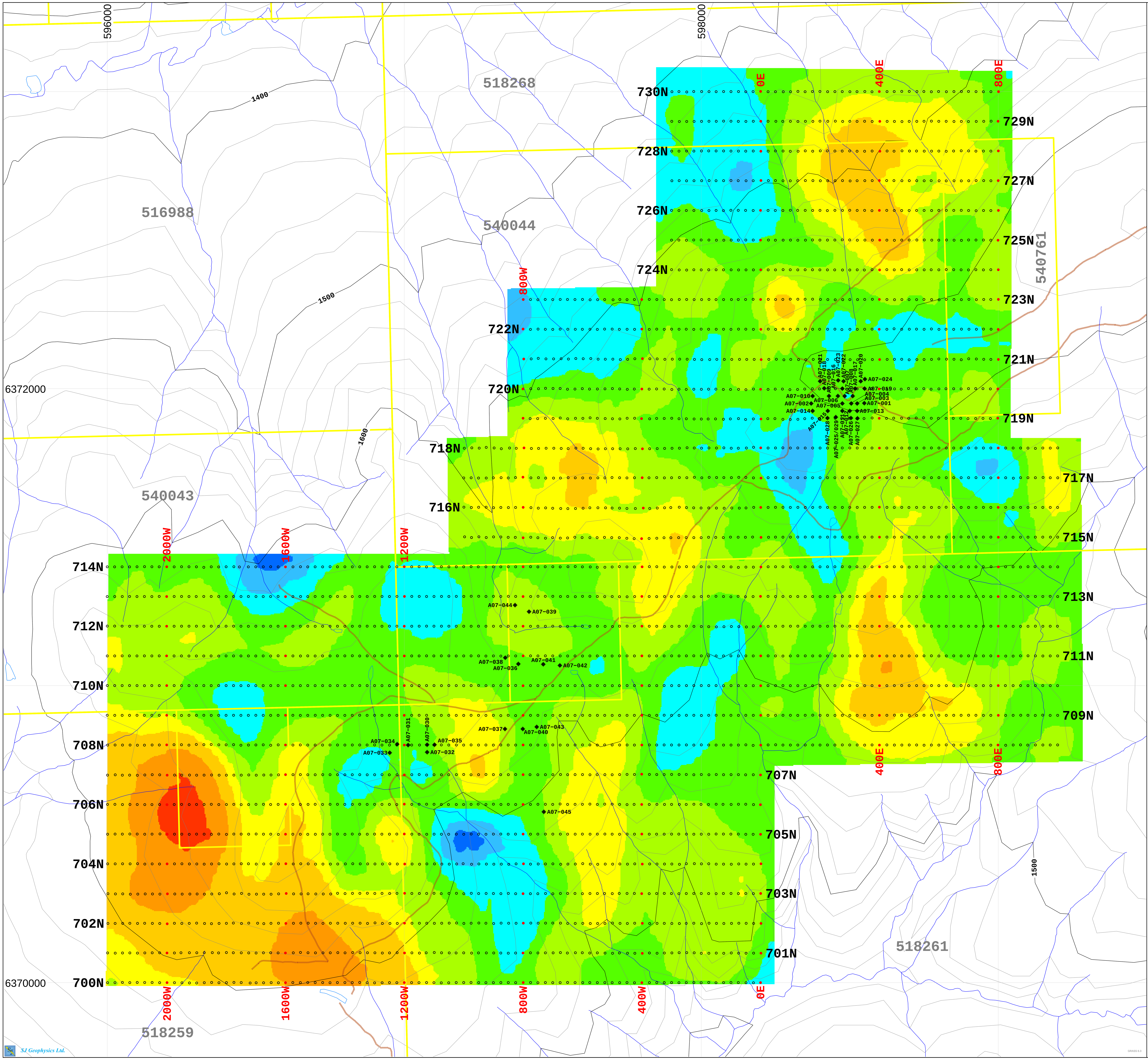
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 150m Below Topography

Plate C–6



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

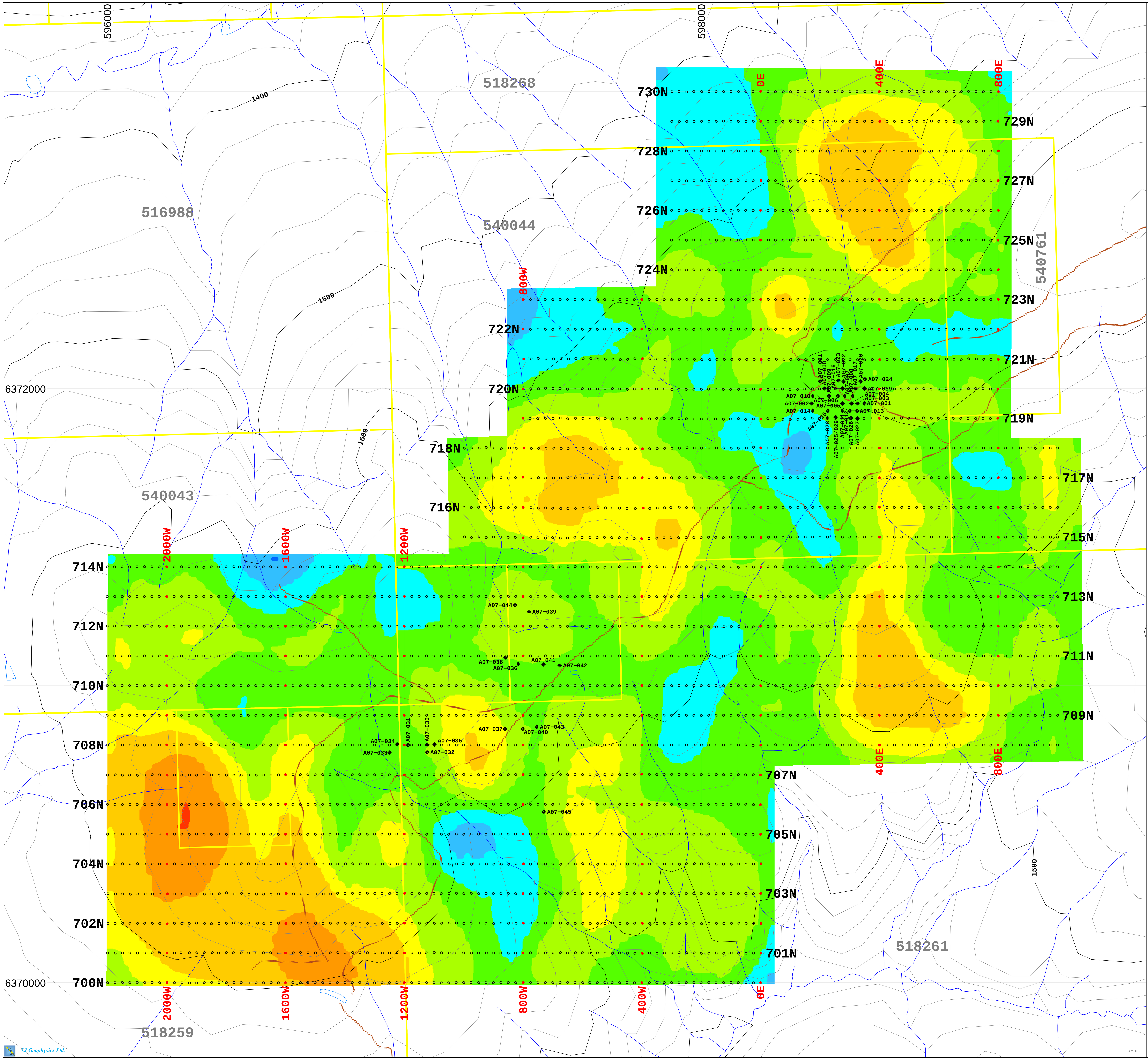
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 175m Below Topography

Plate C–7



Interpreted Chargeability (ms)

- > 24
- 17 - 24
- 12 - 17
- 9 - 12
- 7.5 - 9
- 6 - 7.5
- 4.5 - 6
- 3 - 4.5
- 2 - 3
- 1 - 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

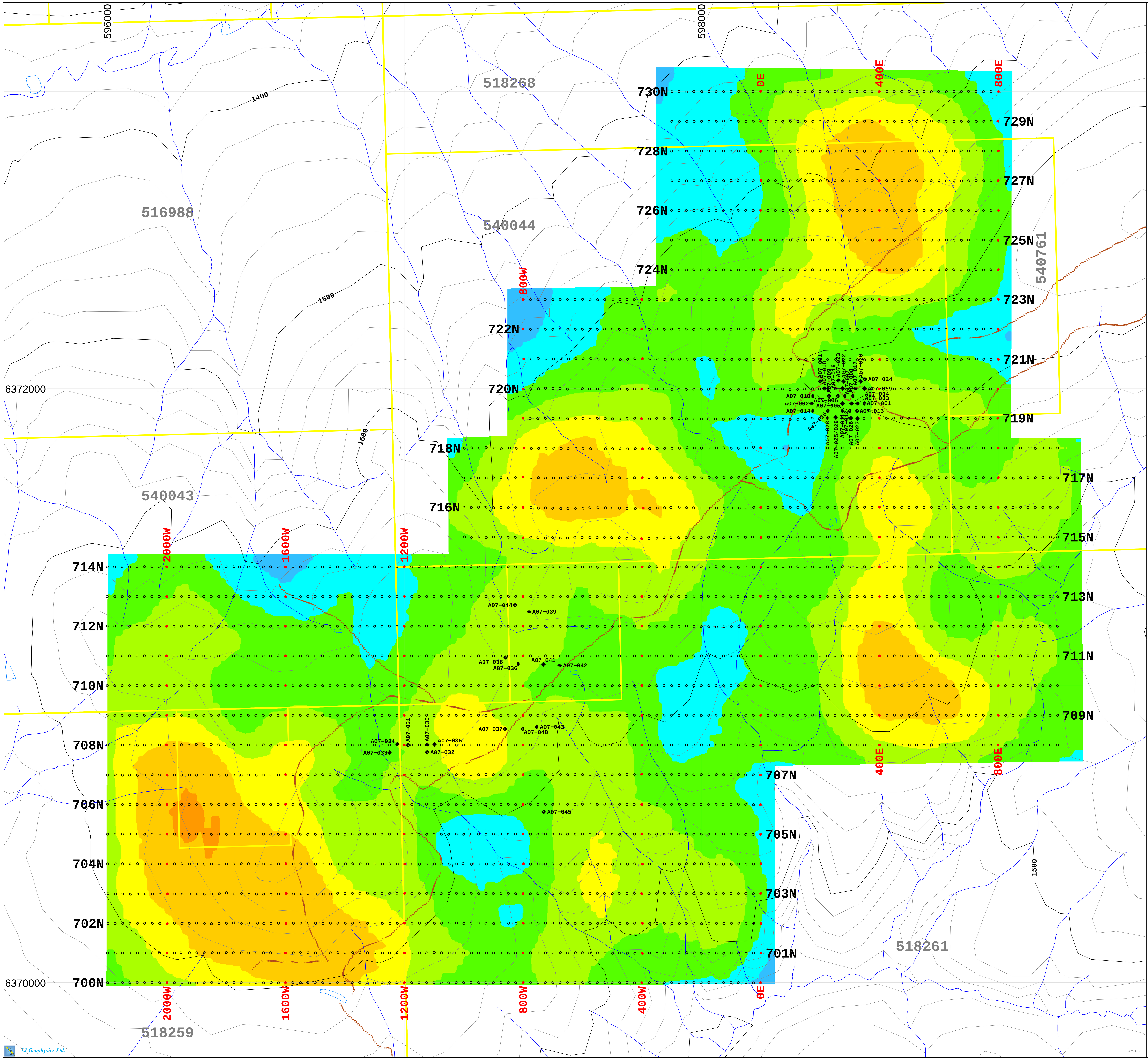
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 200m Below Topography

Plate C−8



Interpreted Chargeability (ms)

- > 24
- 17 − 24
- 12 − 17
- 9 − 12
- 7.5 − 9
- 6 − 7.5
- 4.5 − 6
- 3 − 4.5
- 2 − 3
- 1 − 2
- < 1

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

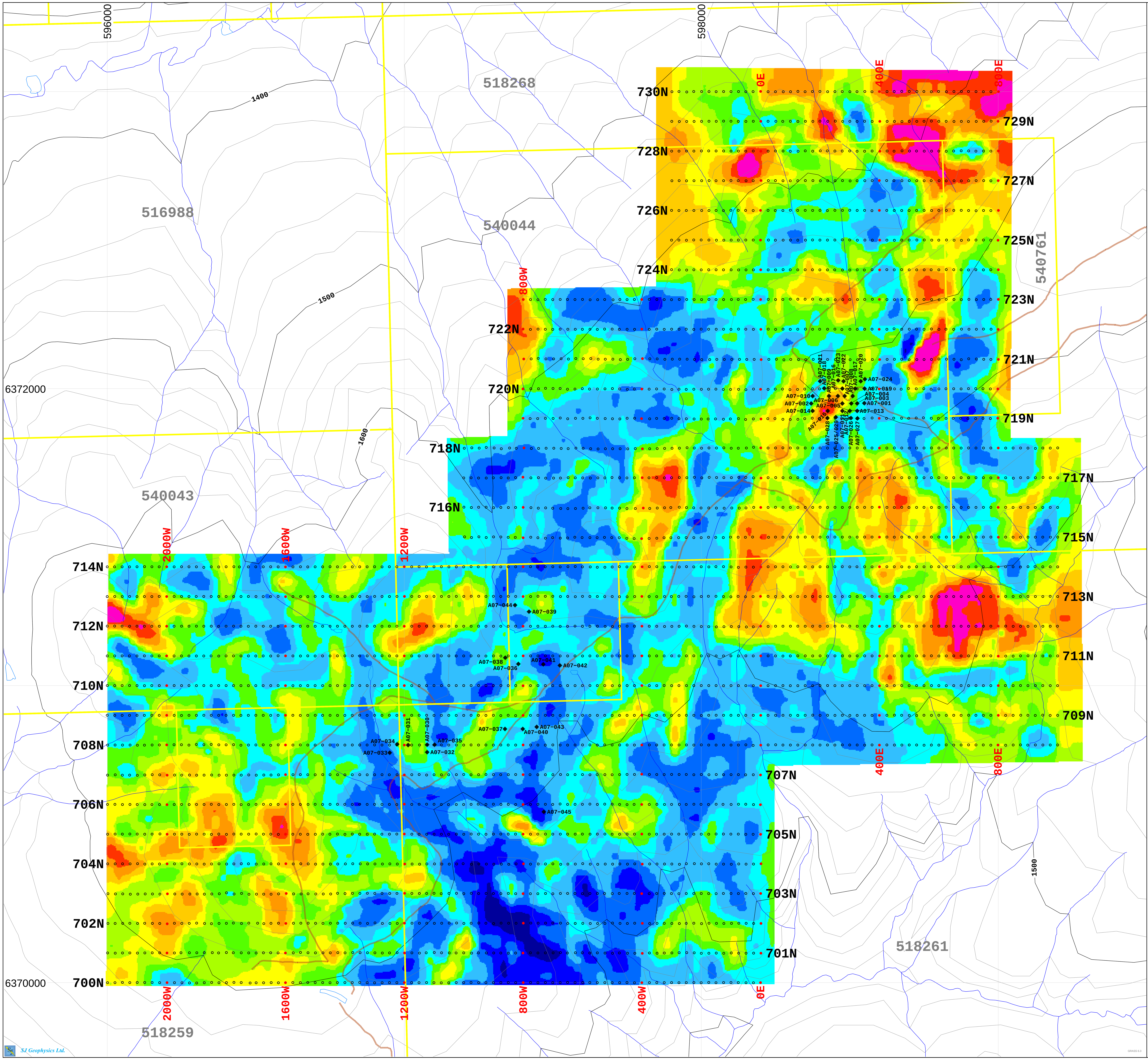
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 250m Below Topography

Plate C−9



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

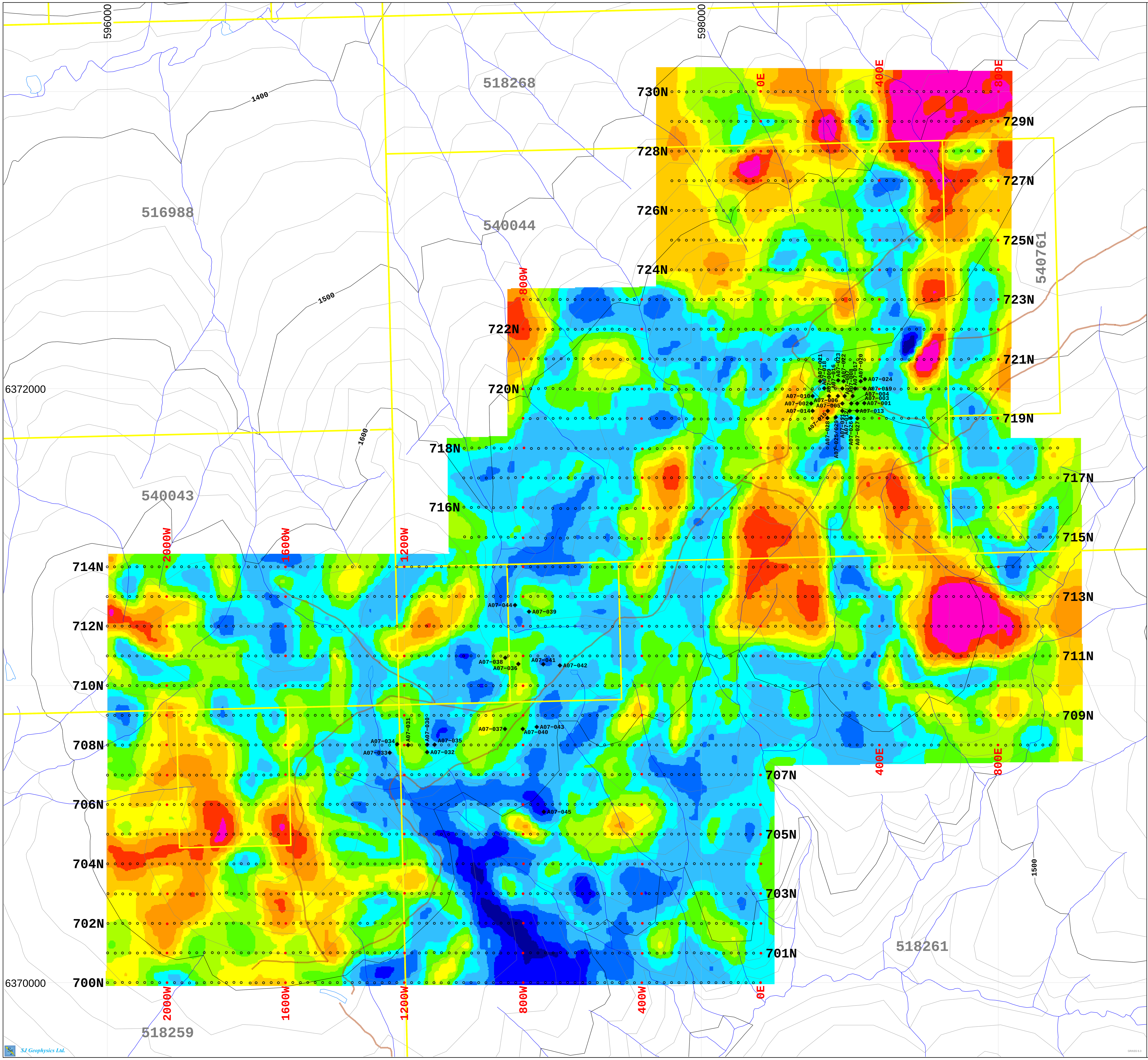
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 25m Below Topography

Plate R−1



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

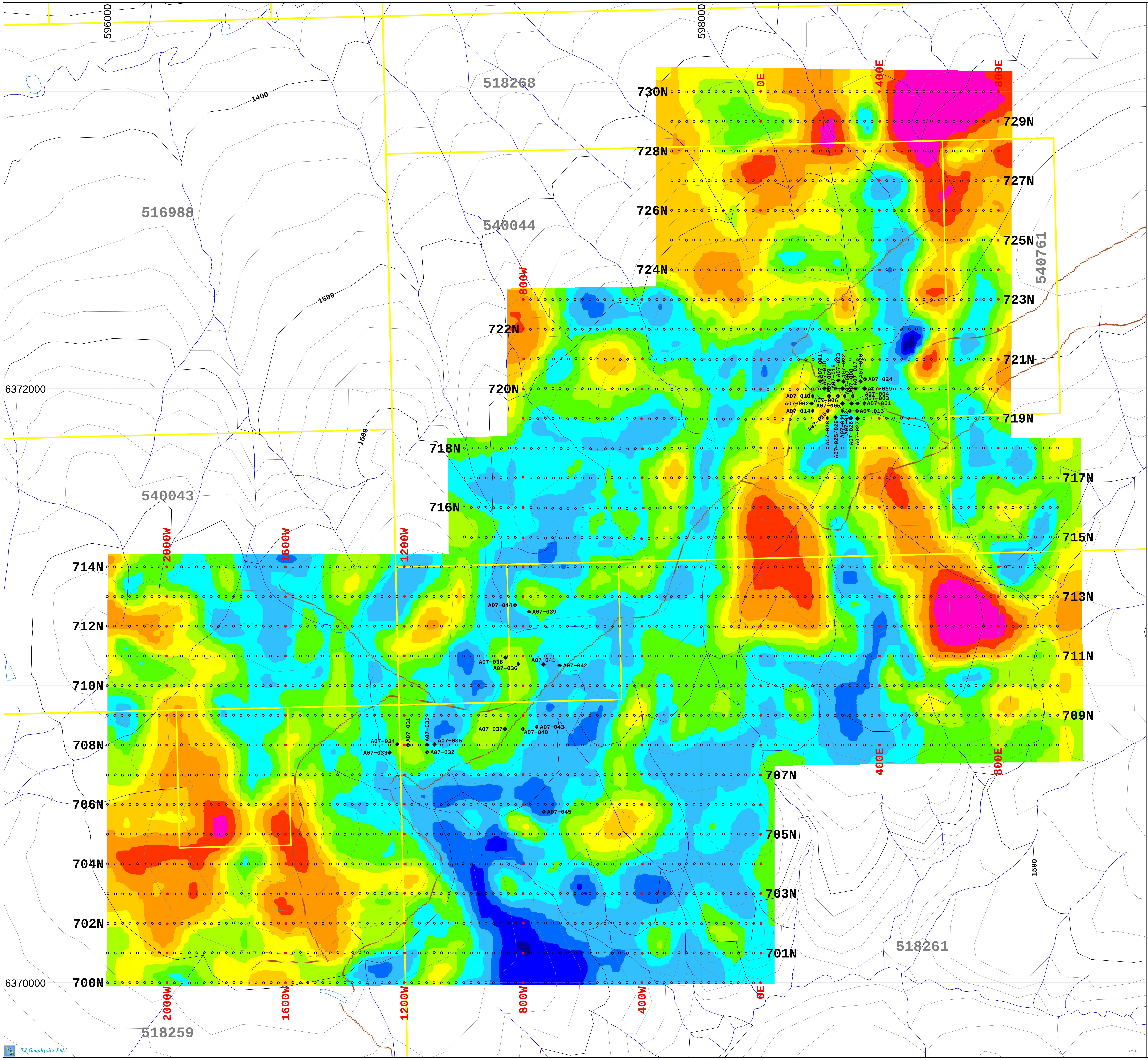
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 50m Below Topography

Plate R−2



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

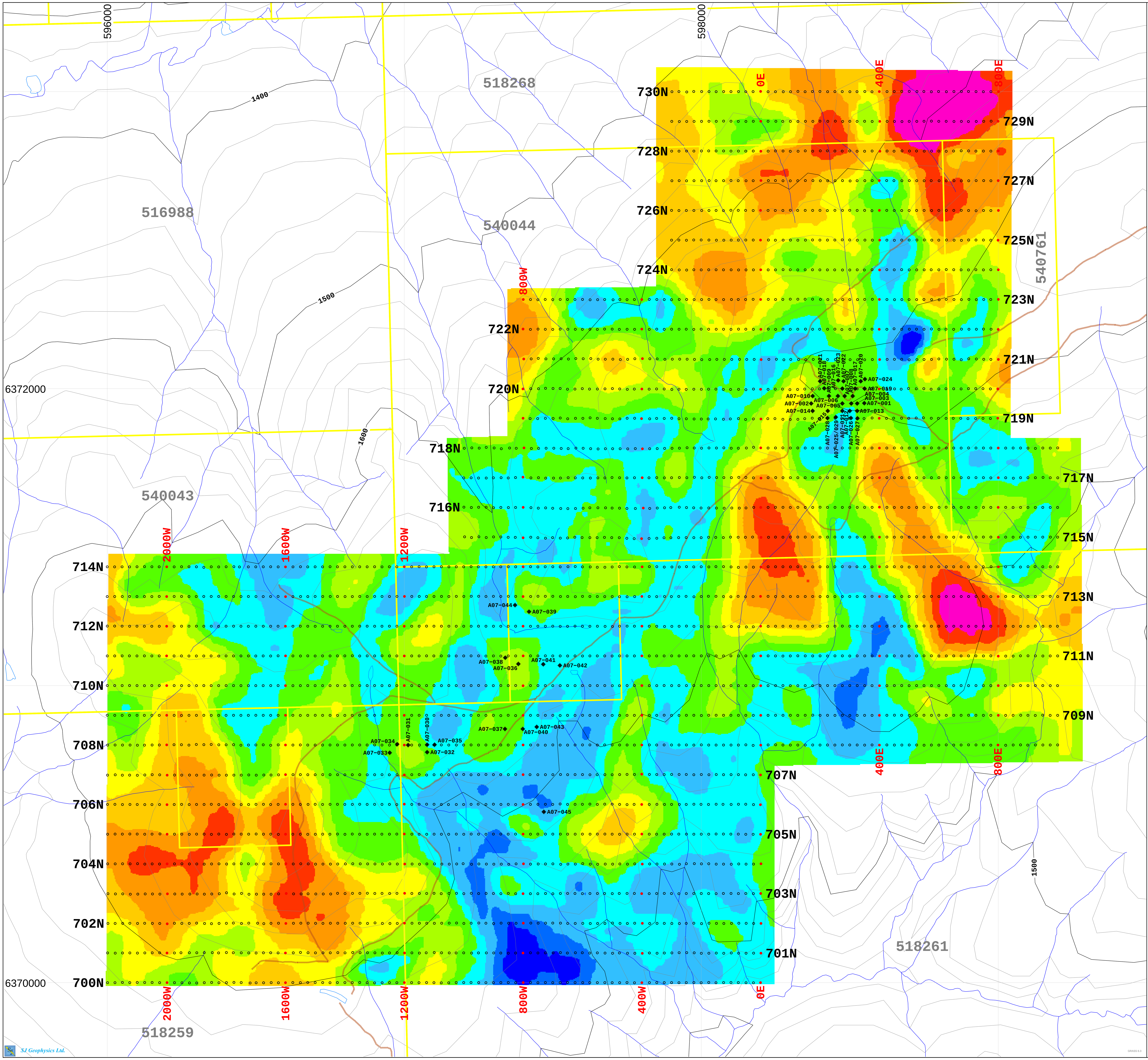
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 75m Below Topography

Plate R−3



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

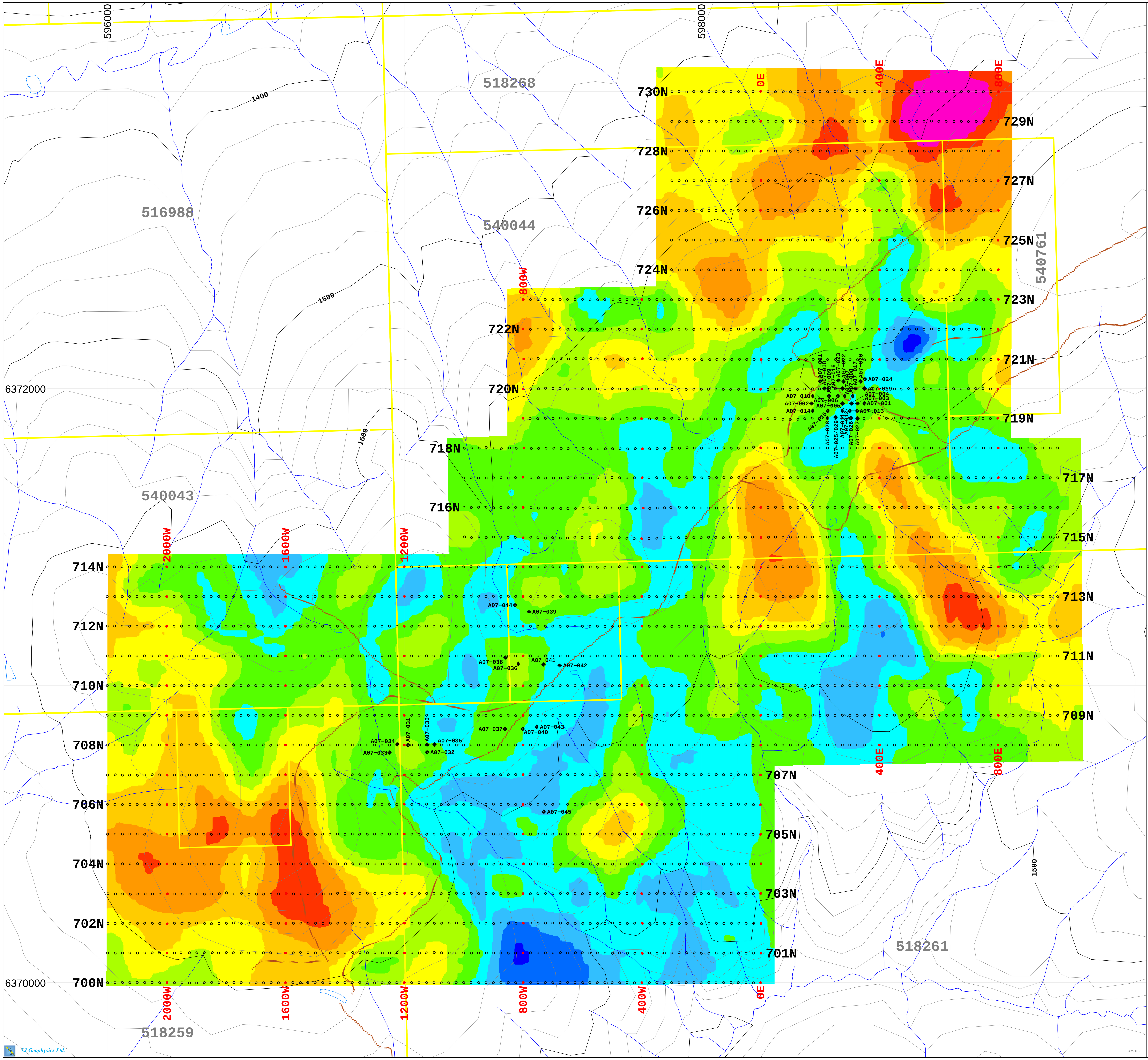
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 100m Below Topography

Plate R−4



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

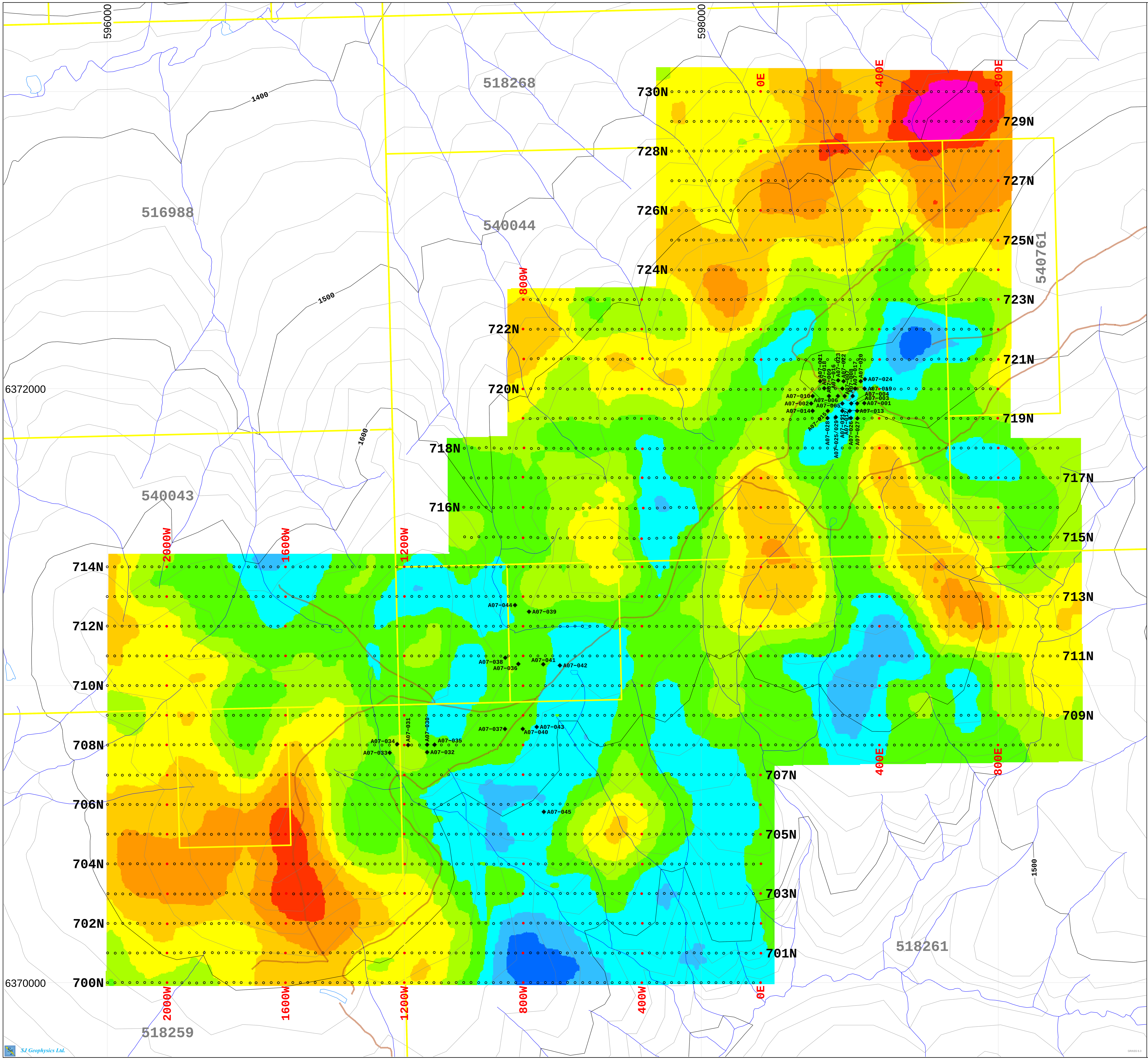
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 125m Below Topography

Plate R−5



Interpreted Resistivity (Ohm-m)

- > 1200
- 840 - 1200
- 600 - 840
- 460 - 600
- 360 - 460
- 280 - 360
- 220 - 280
- 170 - 220
- 120 - 170
- 80 - 120
- 50 - 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1-16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ-24 Full-Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug-Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

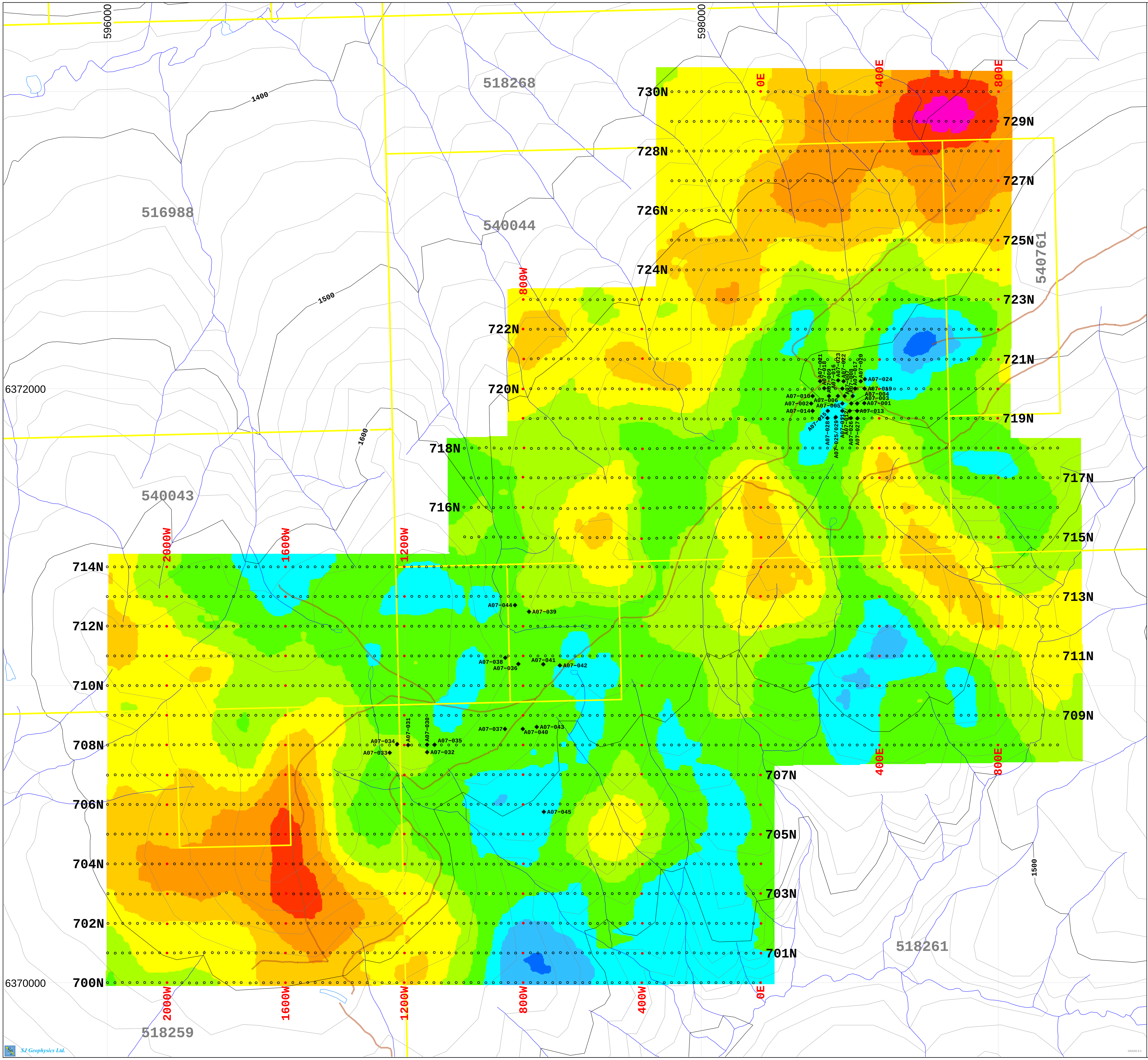
3D Inversion Model

Interpreted Resistivity (Ohm-m)

False Color Contour Map

Depth 150m Below Topography

Plate R-6



Interpreted Resistivity (Ohm–m)

- > 1200
- 840 – 1200
- 600 – 840
- 460 – 600
- 360 – 460
- 280 – 360
- 220 – 280
- 170 – 220
- 120 – 170
- 80 – 120
- 50 – 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

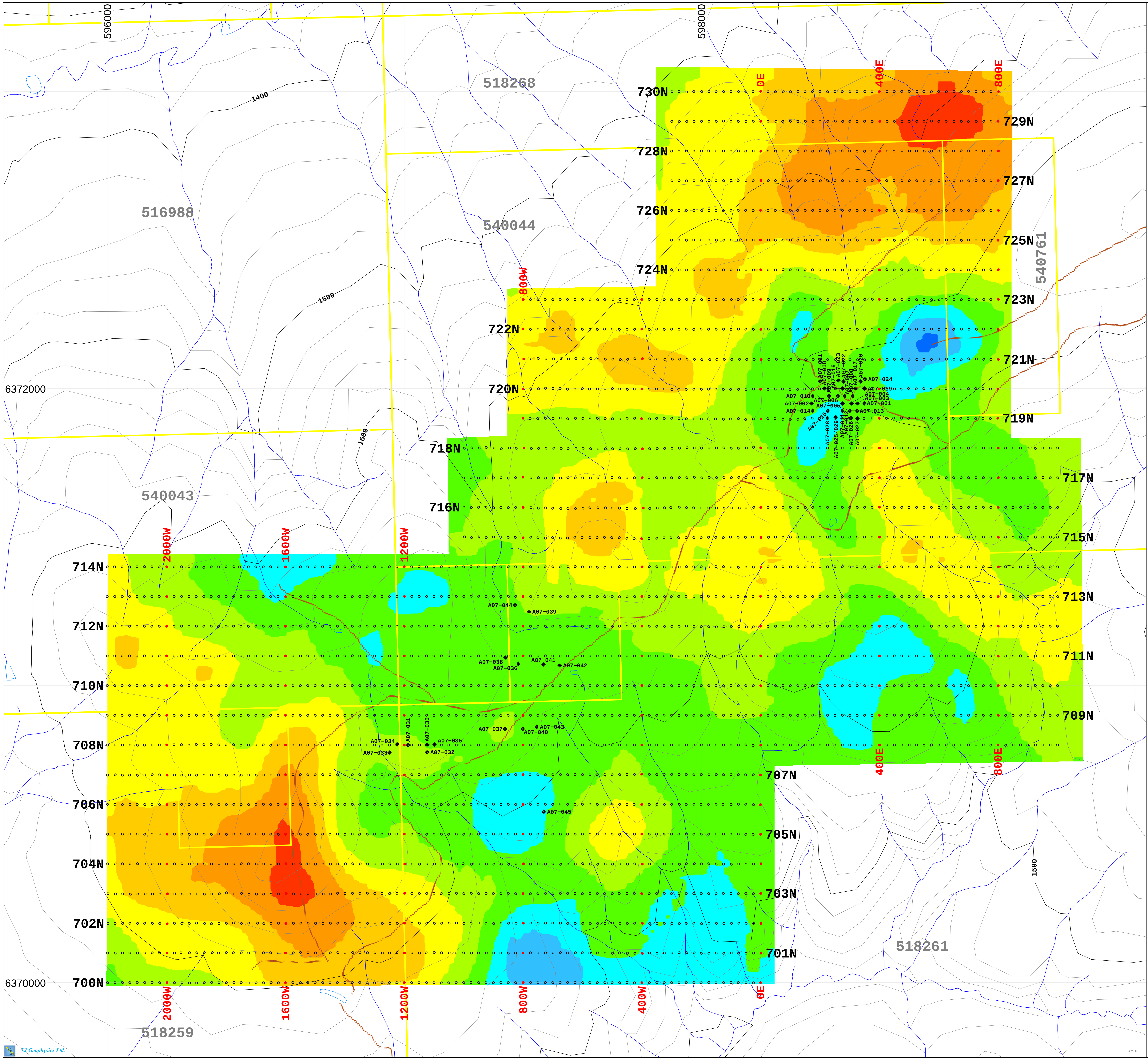
3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

Depth 175m Below Topography

Plate R–7



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
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Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
NTS Sheet Number: 094E06
Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

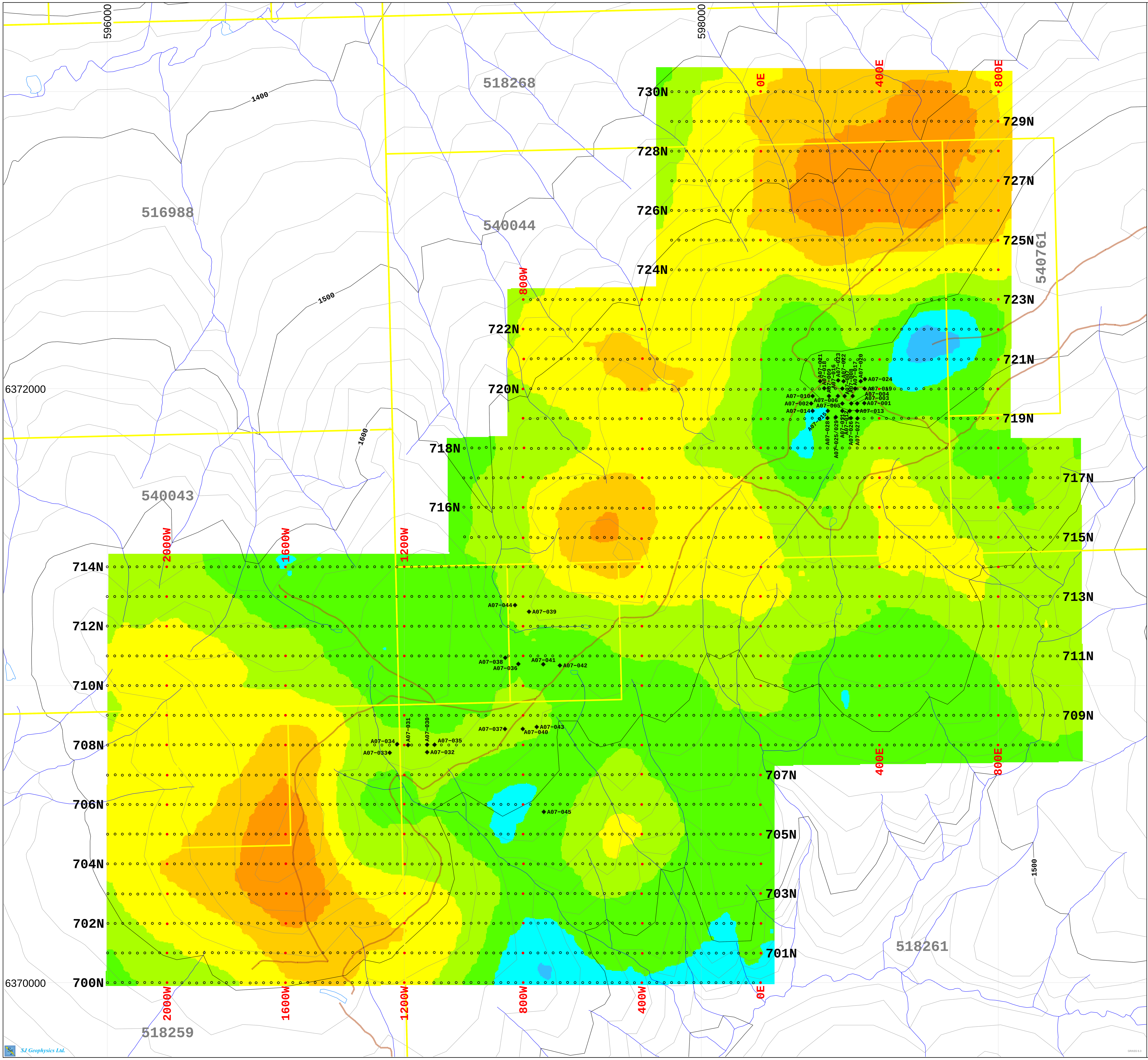
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 200m Below Topography

Plate R−8



Interpreted Resistivity (Ohm−m)

- > 1200
- 840 − 1200
- 600 − 840
- 460 − 600
- 360 − 460
- 280 − 360
- 220 − 280
- 170 − 220
- 120 − 170
- 80 − 120
- 50 − 80
- < 50

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
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Base Map: BCGS TRIM Mapsheets 94E043 / 94E044
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Omenica Mining Division

Projection: UTM NAD83 Zone 9

Legend

- Survey Stations
- Drill Collars
- Claim Areas
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D Inversion Model

Interpreted Resistivity (Ohm−m)

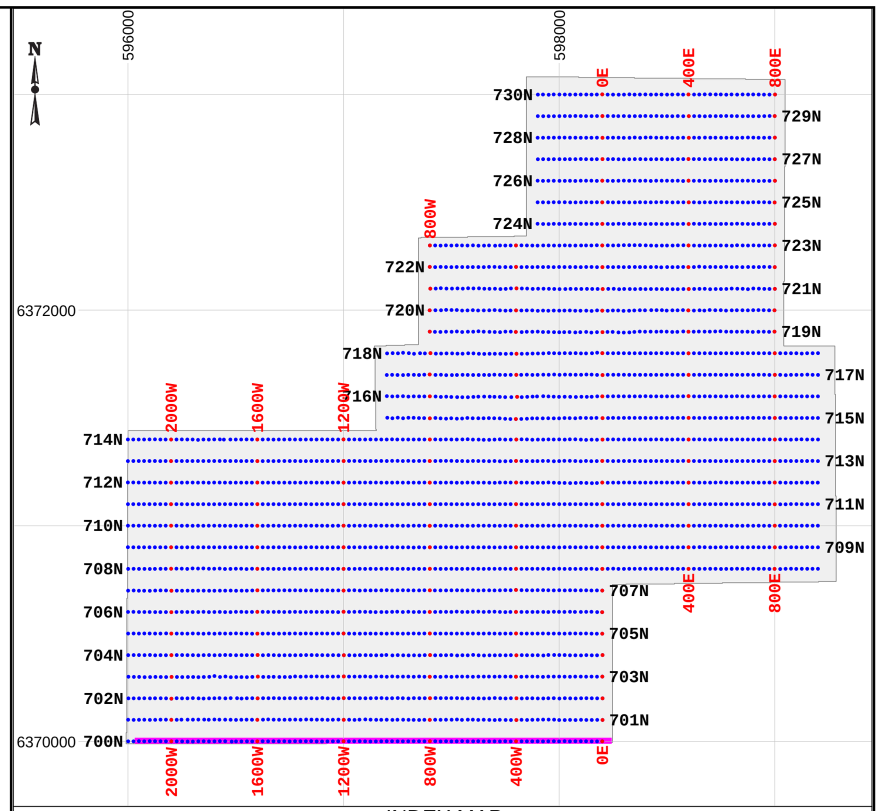
False Color Contour Map

Depth 250m Below Topography

Plate R−9

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC
Ranch Project
Toodoggone, B.C.

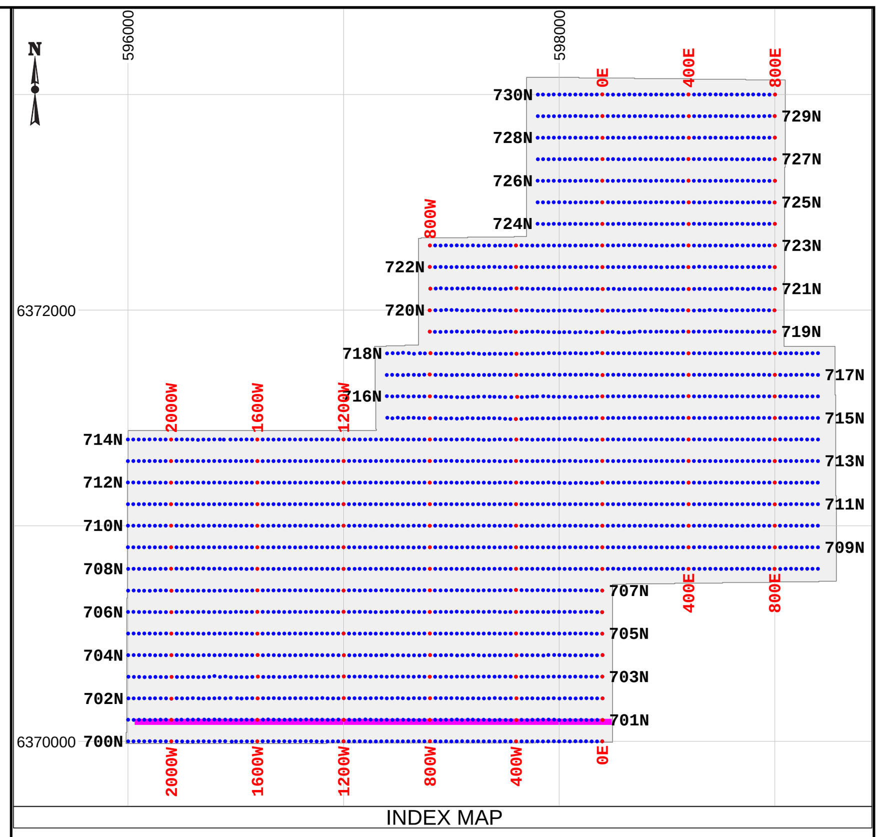
3D IP SURVEY
3D Cross Sections
False Color Contour Map

Section 700N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

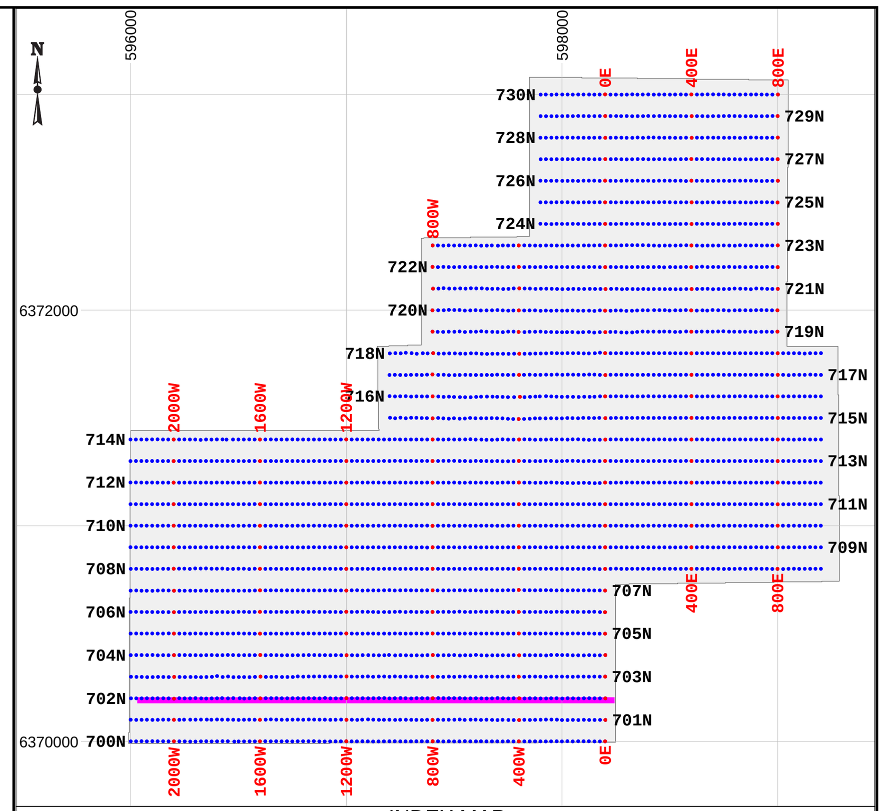
False Color Contour Map

Section 701N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

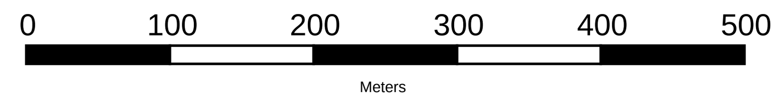
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

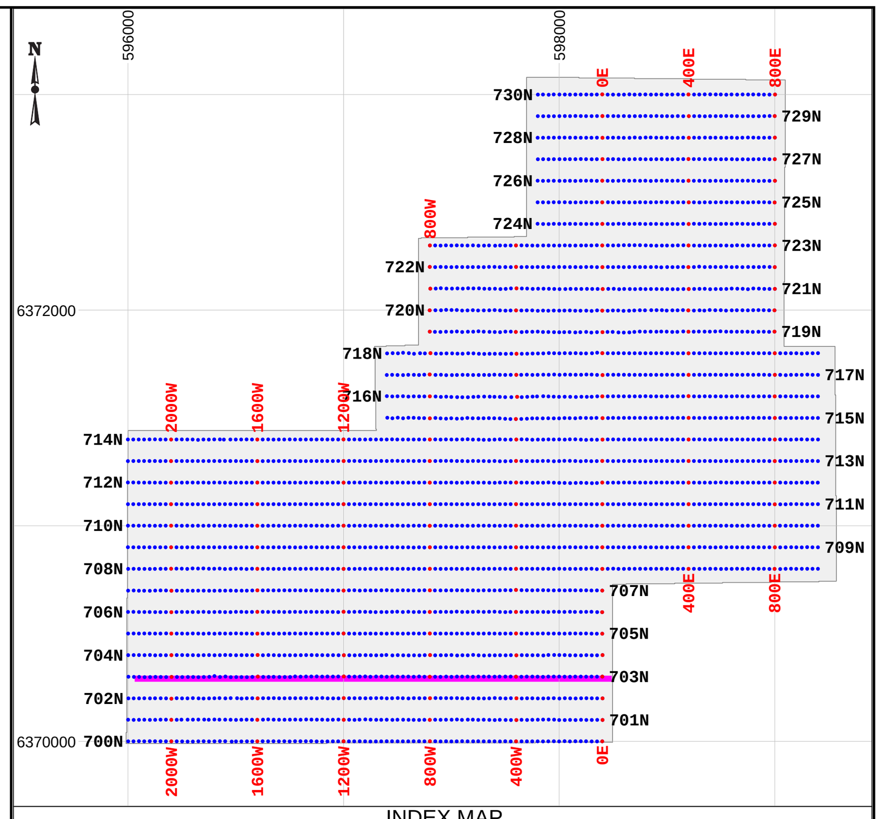
False Color Contour Map

Section 702N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

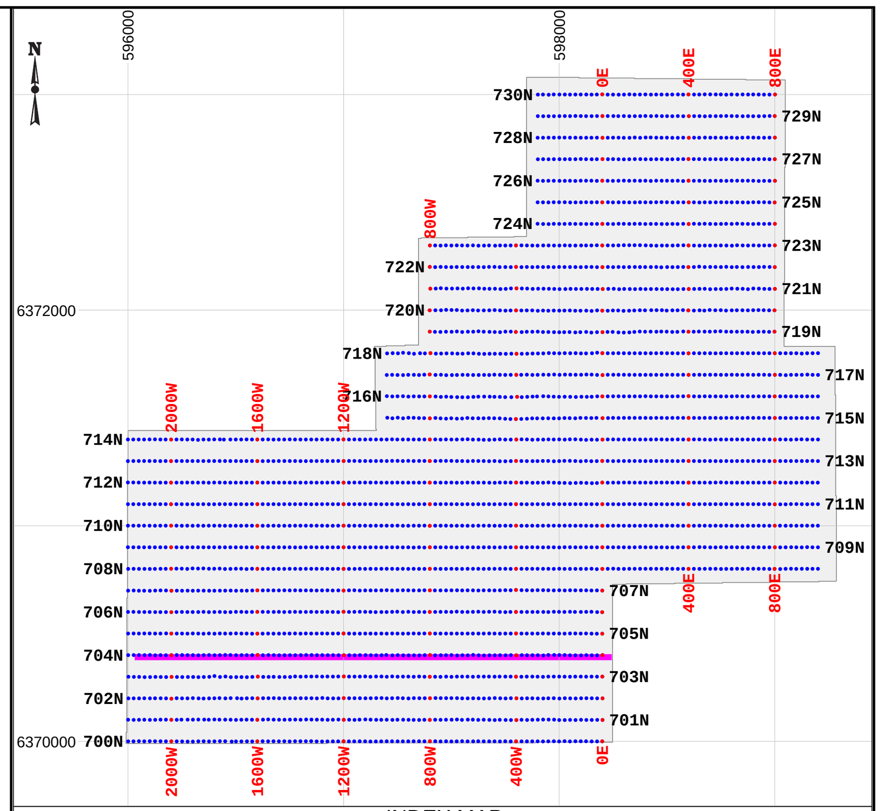
False Color Contour Map

Section 703N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

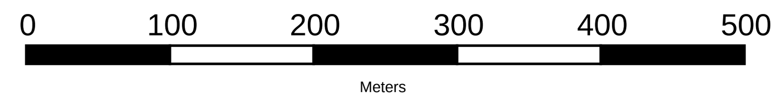
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



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Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

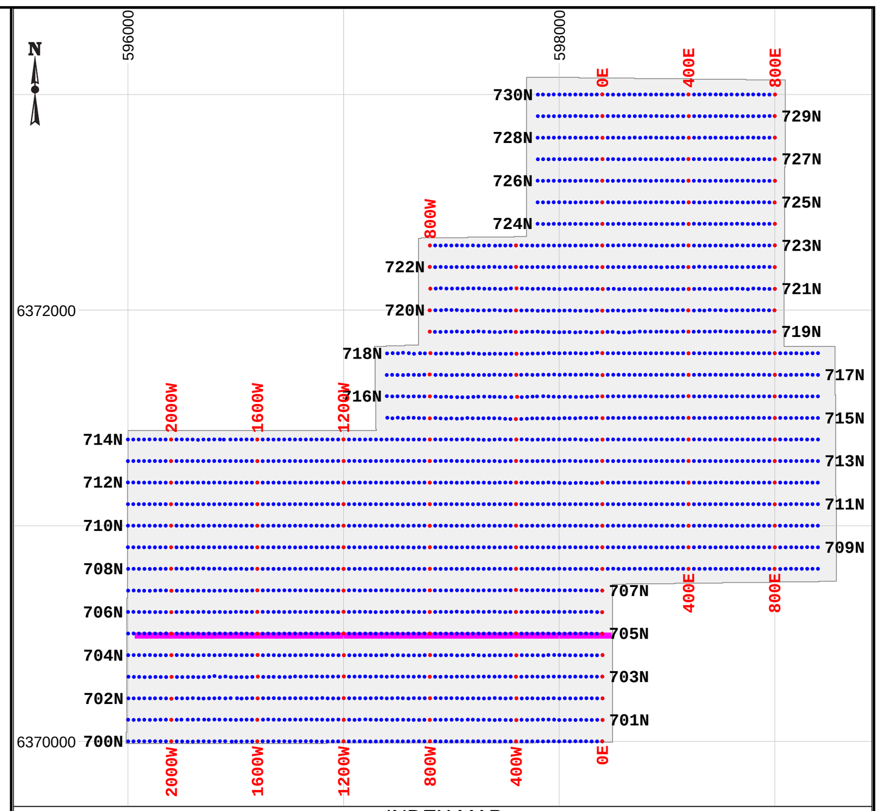
False Color Contour Map

Section 704N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1–16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug–Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

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3D IP SURVEY

3D Cross Sections

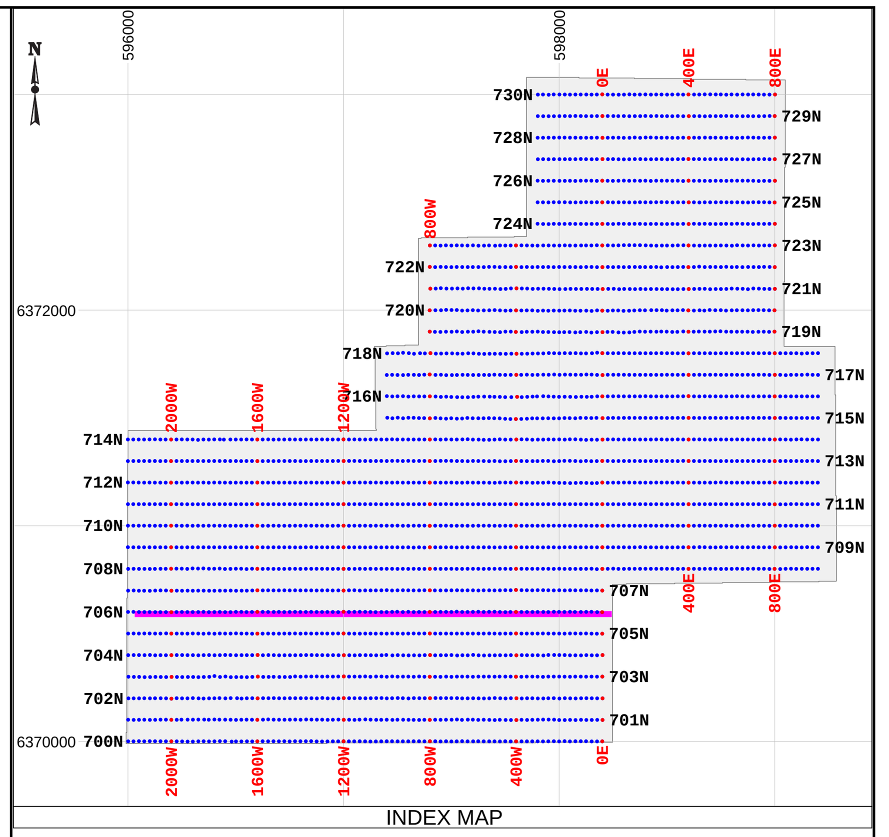
False Color Contour Map

Section 705N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



Survey Information

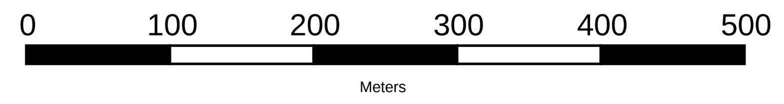
3D IP Array : n=1−16   a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



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Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

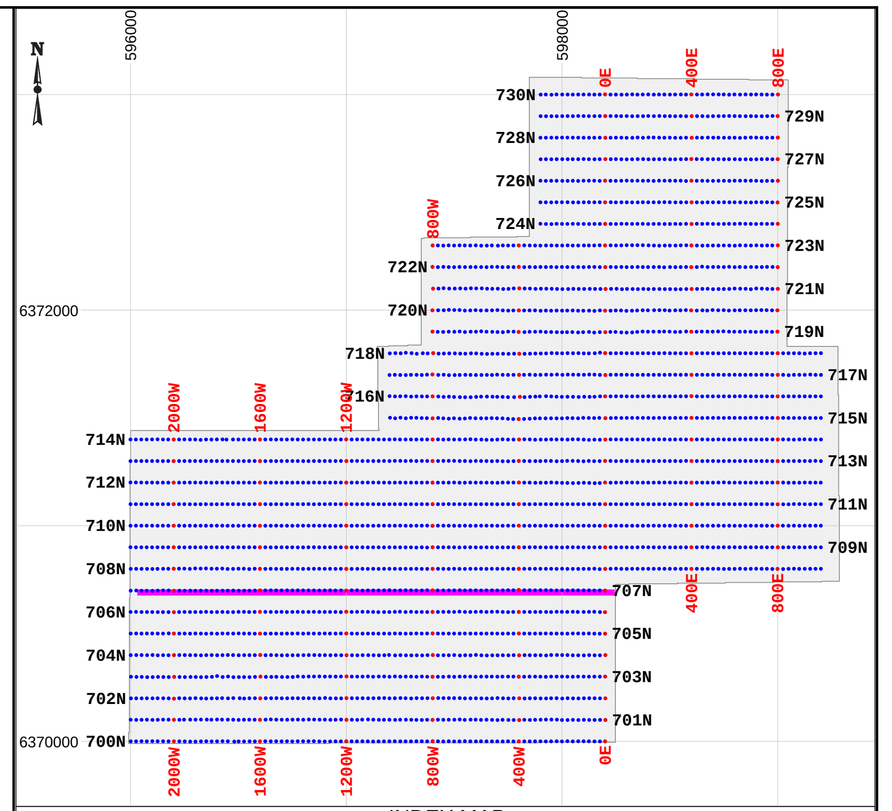
False Color Contour Map

Section 706N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

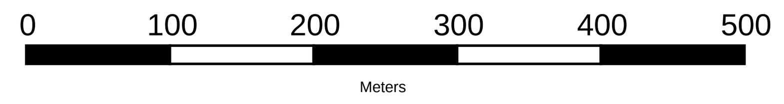
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



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Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

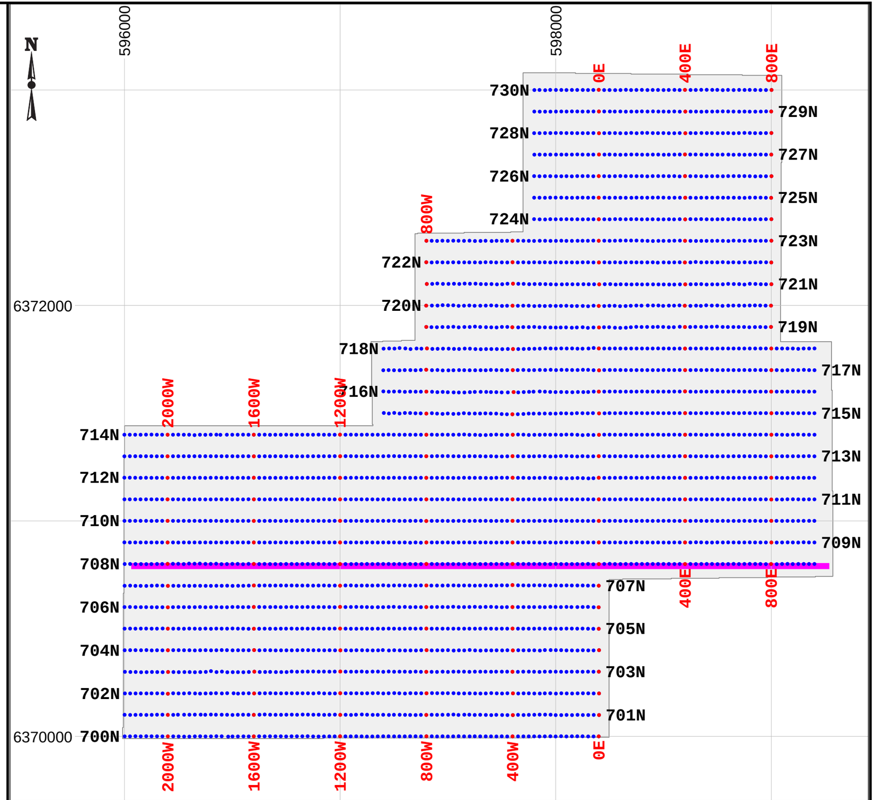
False Color Contour Map

Section 707N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

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3D IP SURVEY

3D Cross Sections

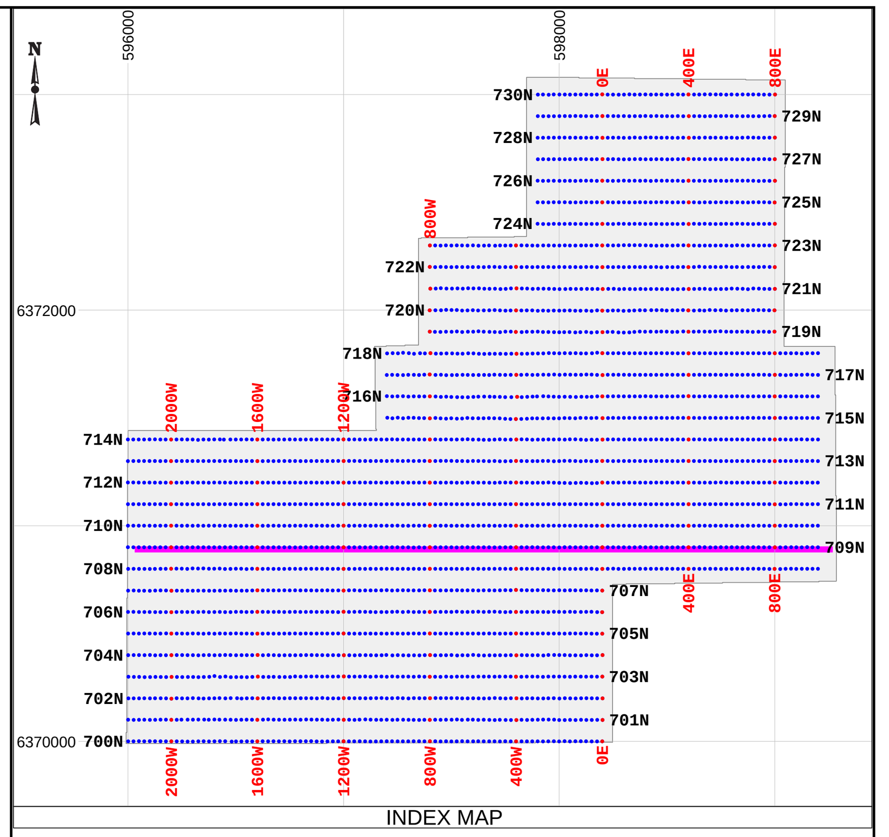
False Color Contour Map

Section 708N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

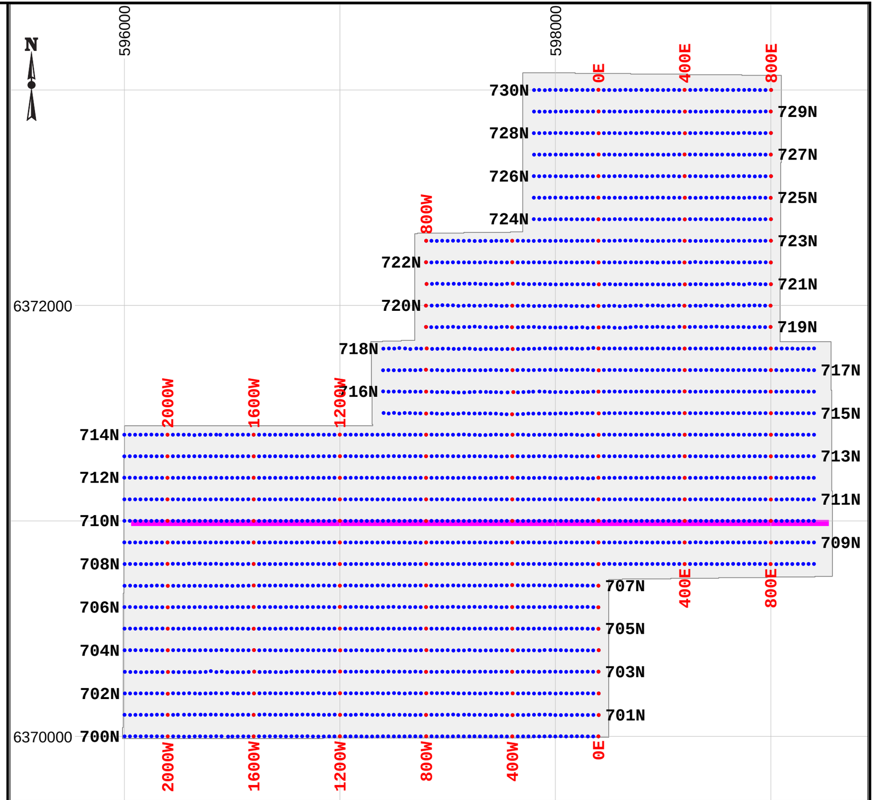
False Color Contour Map

Section 709N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

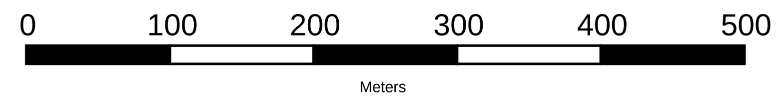
3D IP Array : n=1−16   a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



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Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

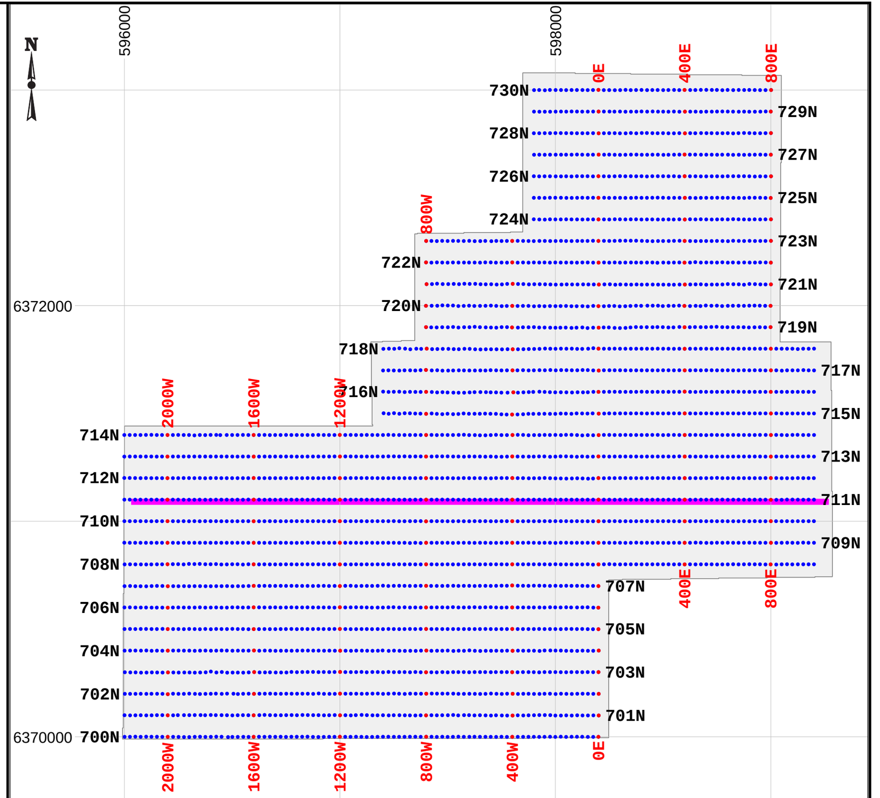
False Color Contour Map

Section 710N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

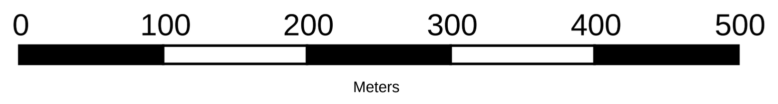
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



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Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

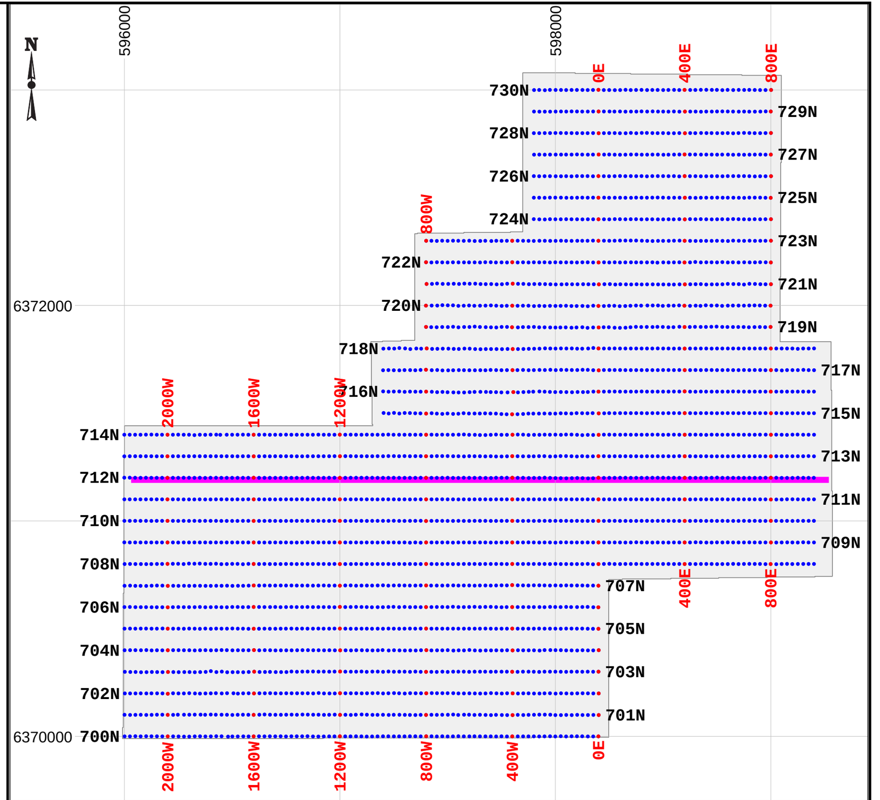
False Color Contour Map

Section 711N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

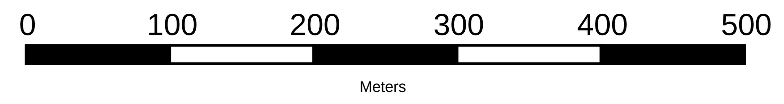
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



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Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

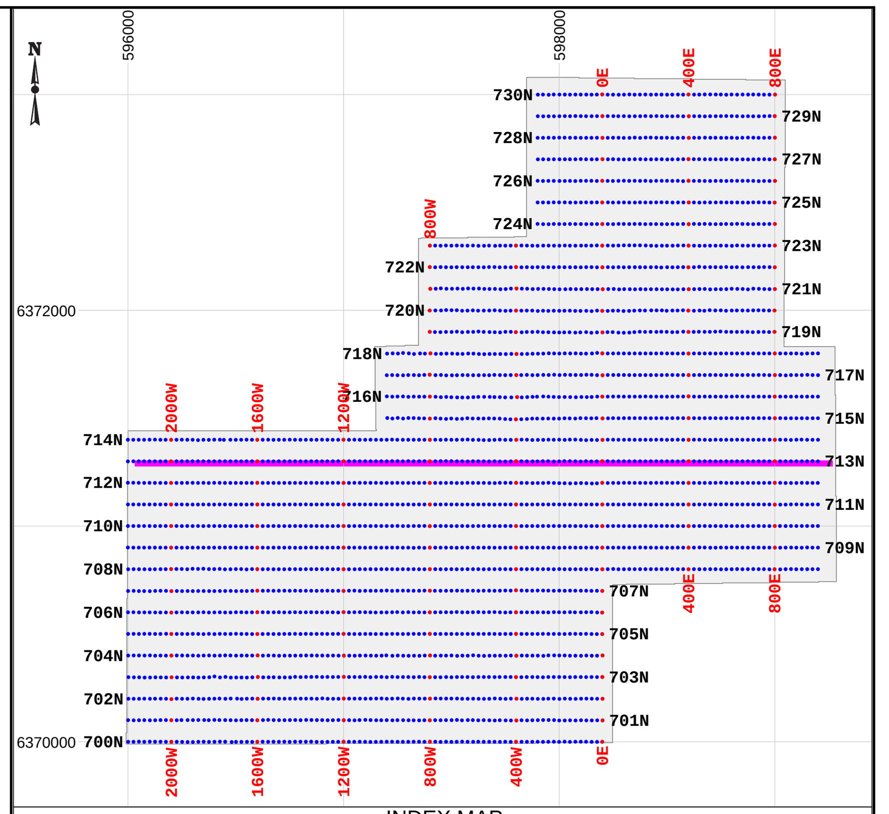
False Color Contour Map

Section 712N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC
Ranch Project
Toodoggone, B.C.

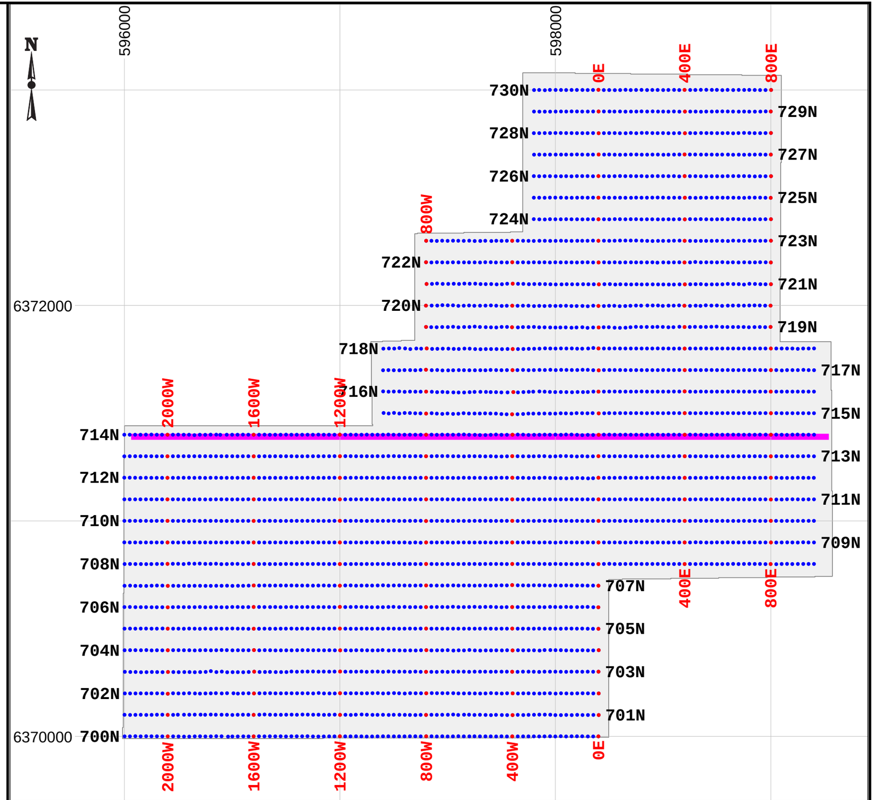
3D IP SURVEY
3D Cross Sections
False Color Contour Map

Section 713N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16   a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

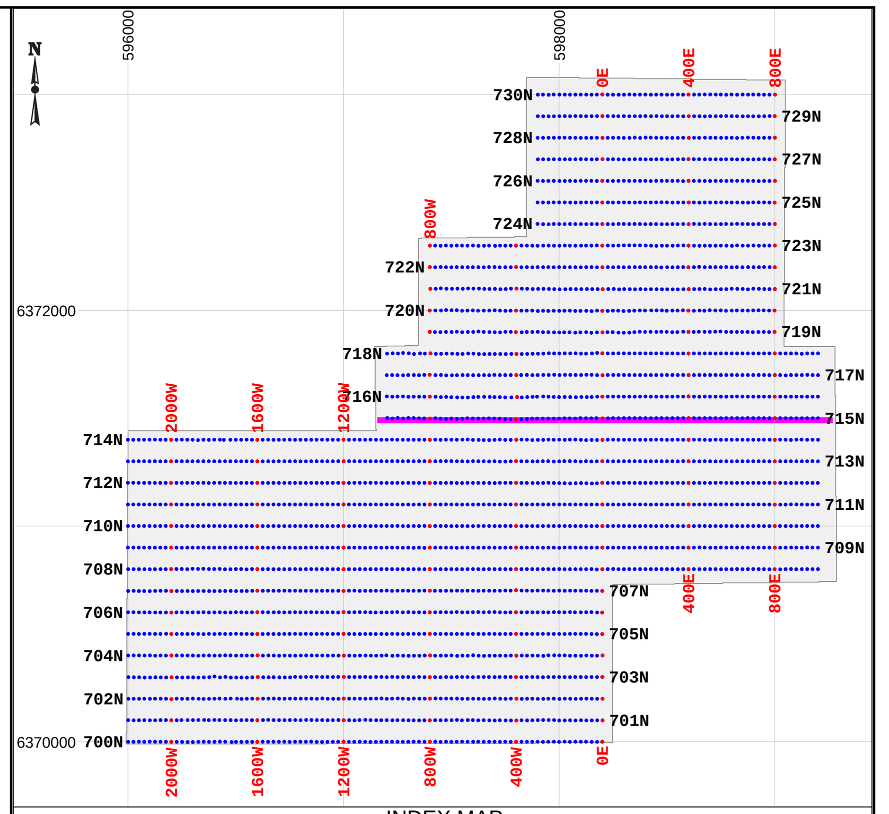
False Color Contour Map

Section 714N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

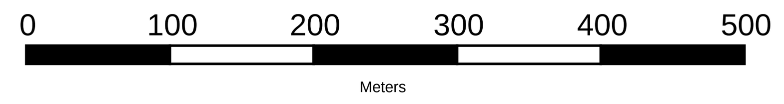
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

False Color Contour Map

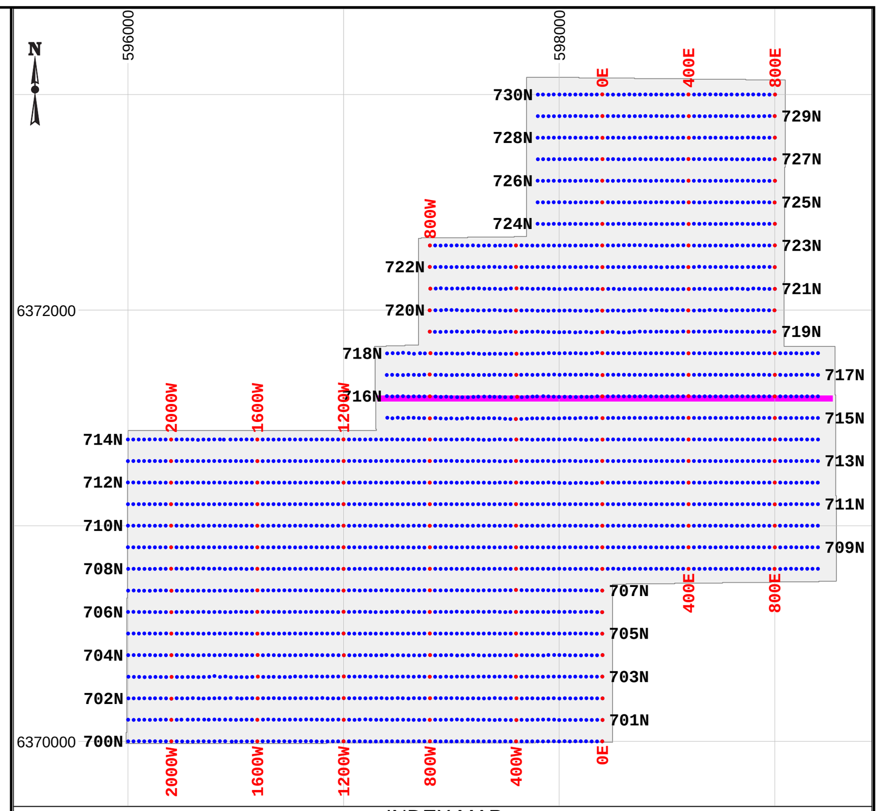
Section 715N

SJ Geophysics Ltd.

GRASS 6.3

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

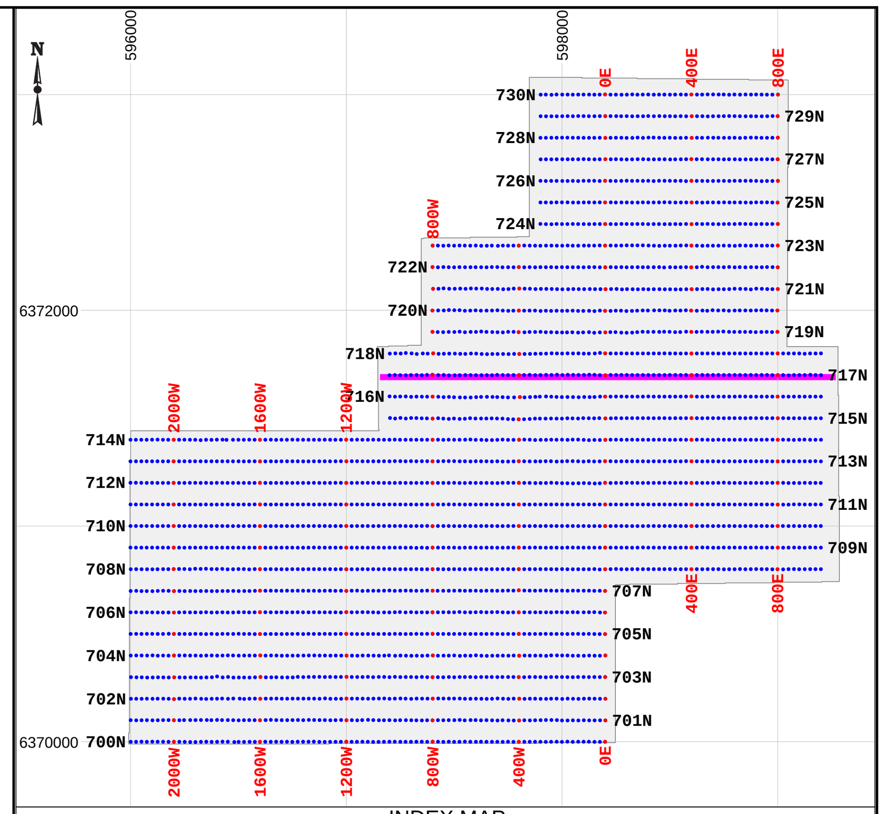
False Color Contour Map

Section 716N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

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Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

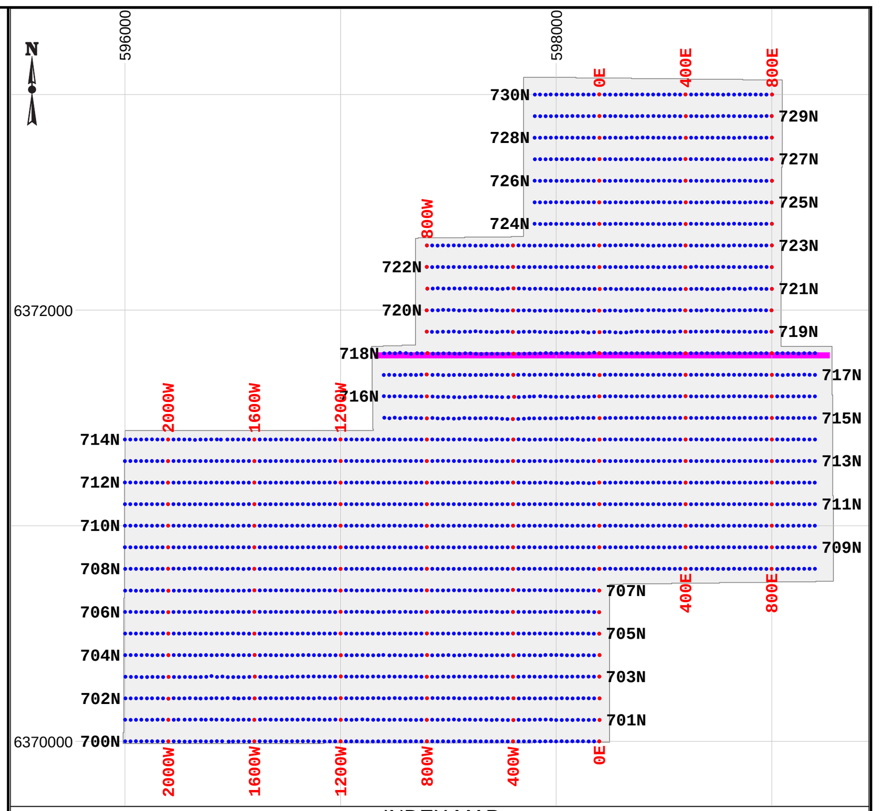
False Color Contour Map

Section 717N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

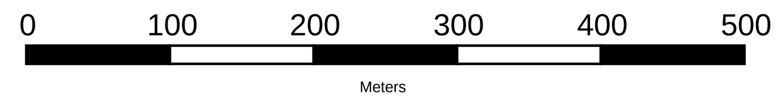
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



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Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

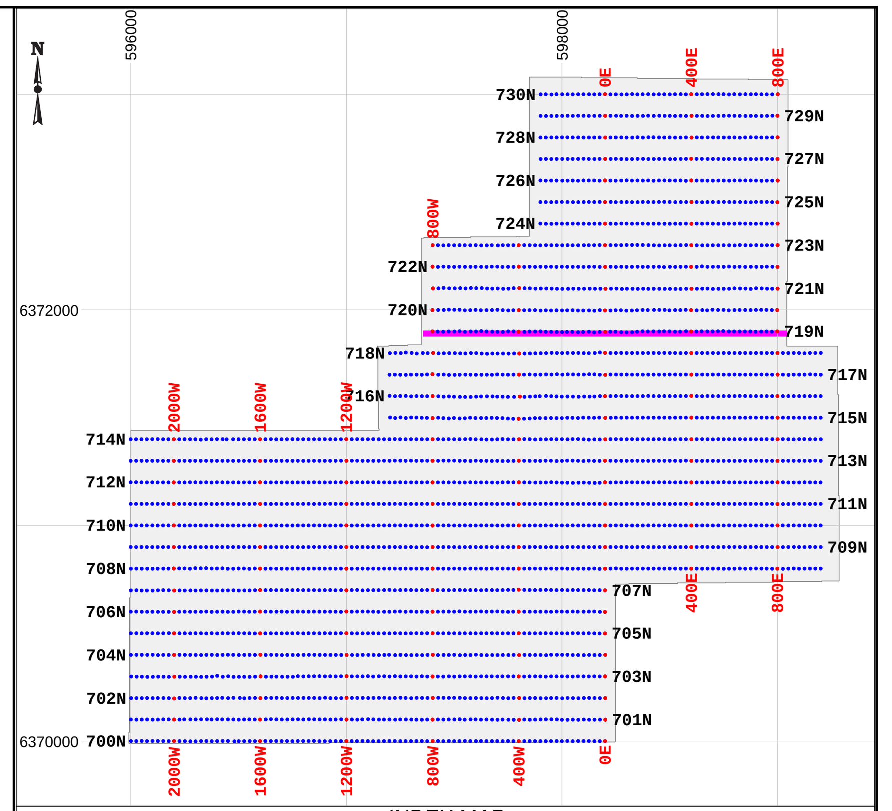
False Color Contour Map

Section 718N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



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Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

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Ranch Project

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3D IP SURVEY

3D Cross Sections

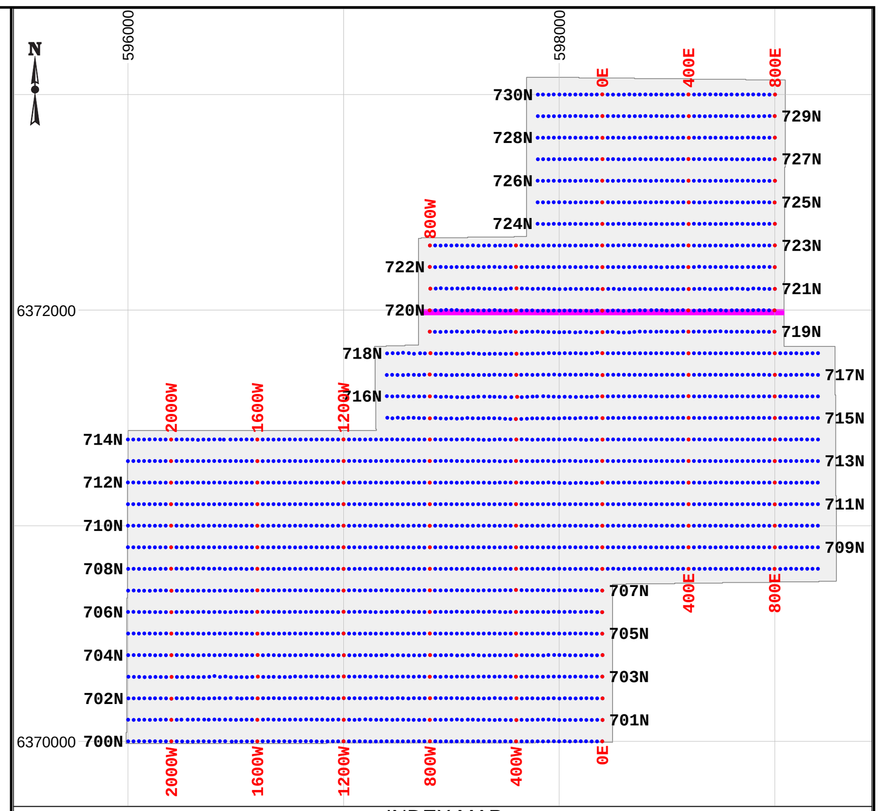
False Color Contour Map

Section 719N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



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Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

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3D IP SURVEY

3D Cross Sections

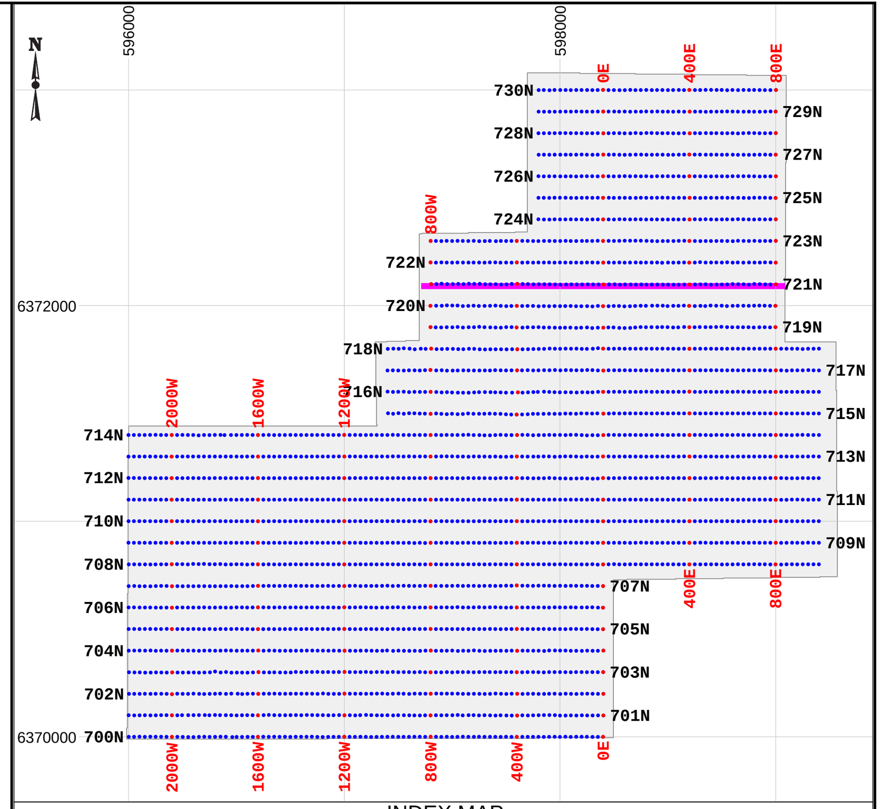
False Color Contour Map

Section 720N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



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Survey Information

3D IP Array : n=1−16   a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
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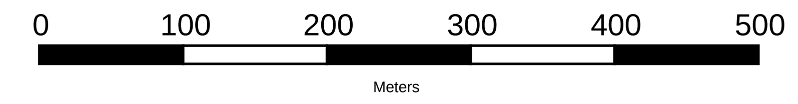
Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



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Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

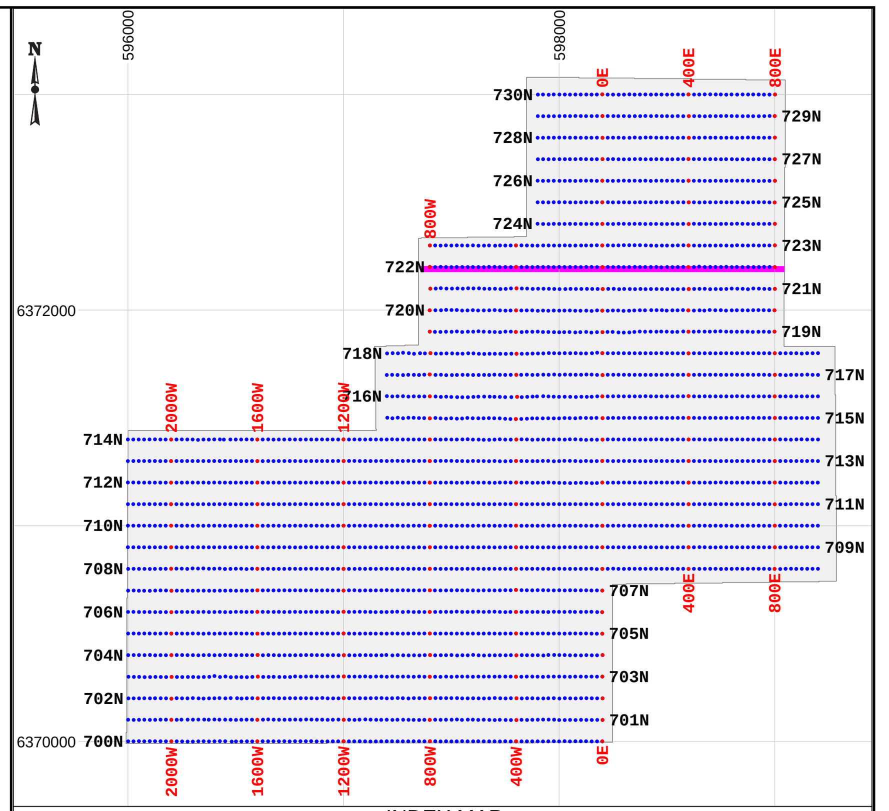
False Color Contour Map

Section 721N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



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Survey Information

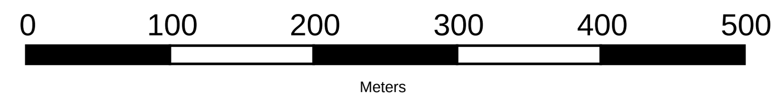
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



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3D IP SURVEY

3D Cross Sections

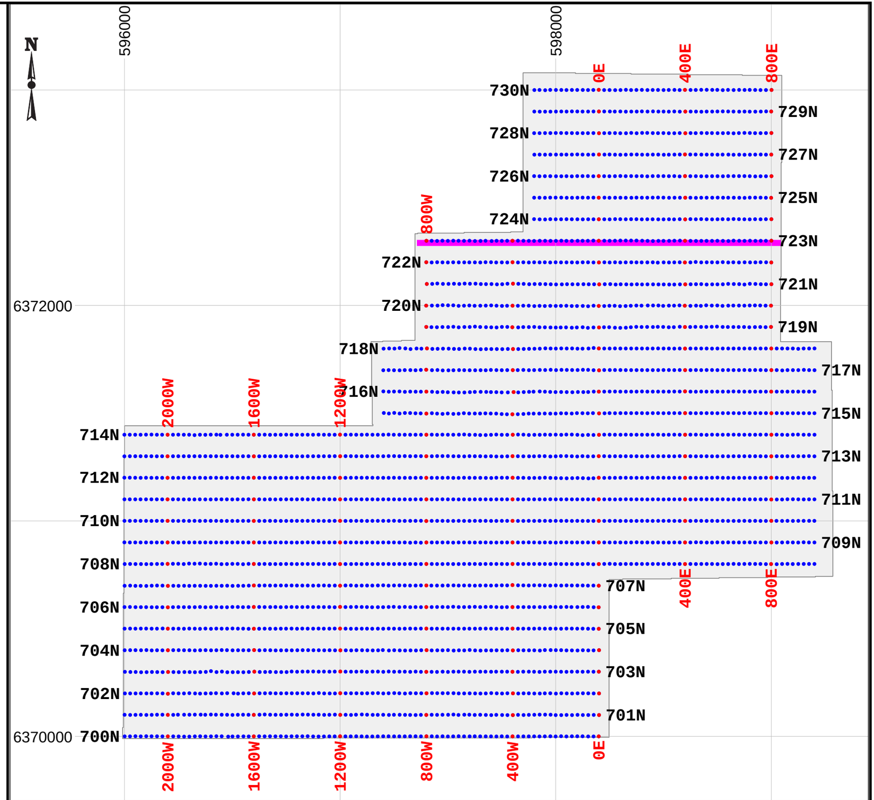
False Color Contour Map

Section 722N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



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Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

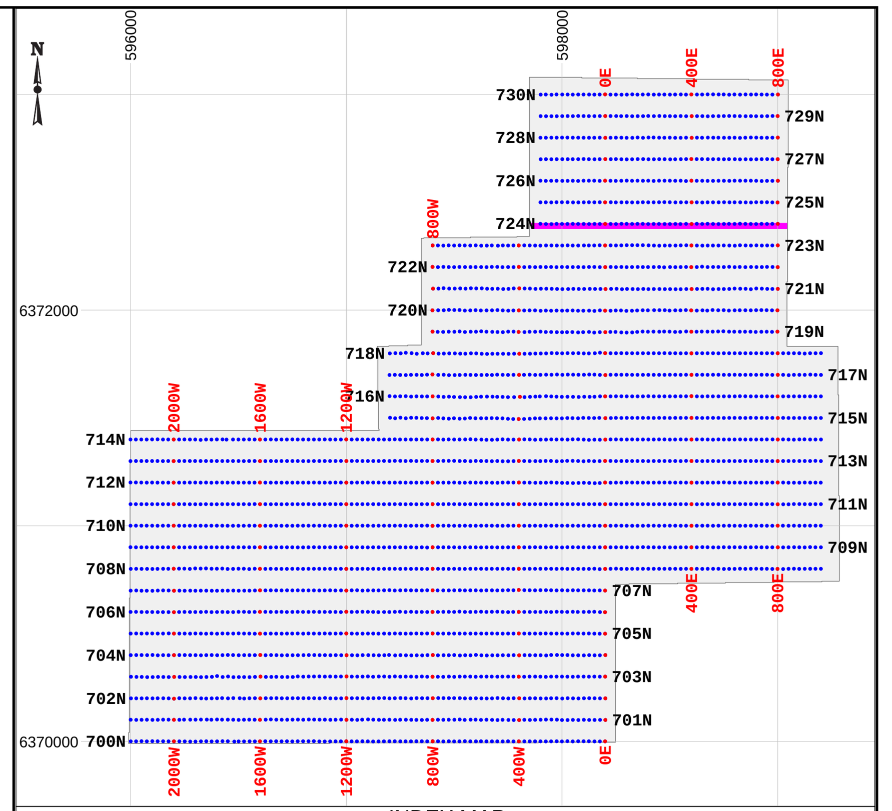
False Color Contour Map

Section 723N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16   a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

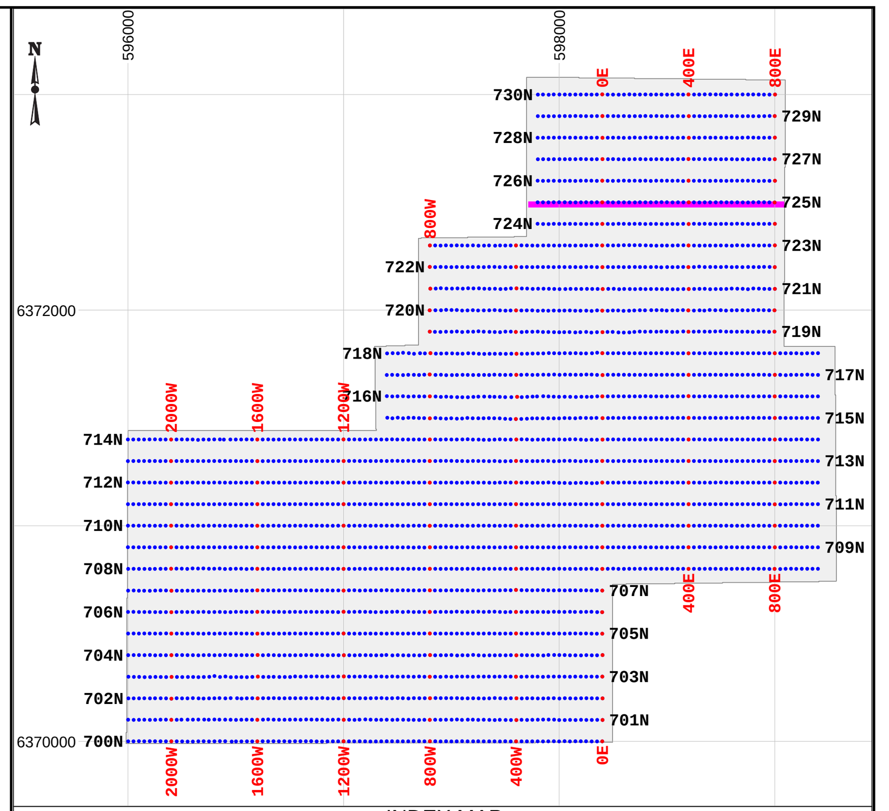
False Color Contour Map

Section 724N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

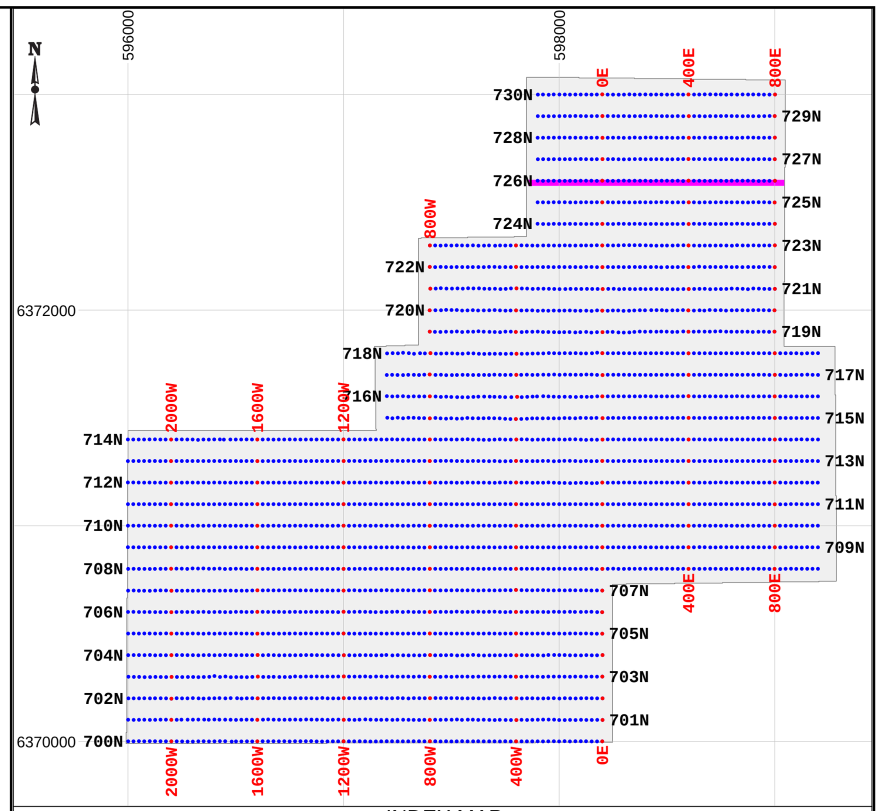
False Color Contour Map

Section 725N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

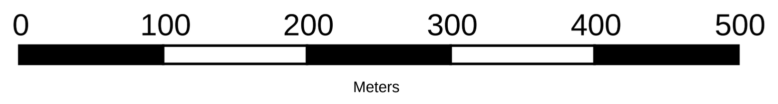
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

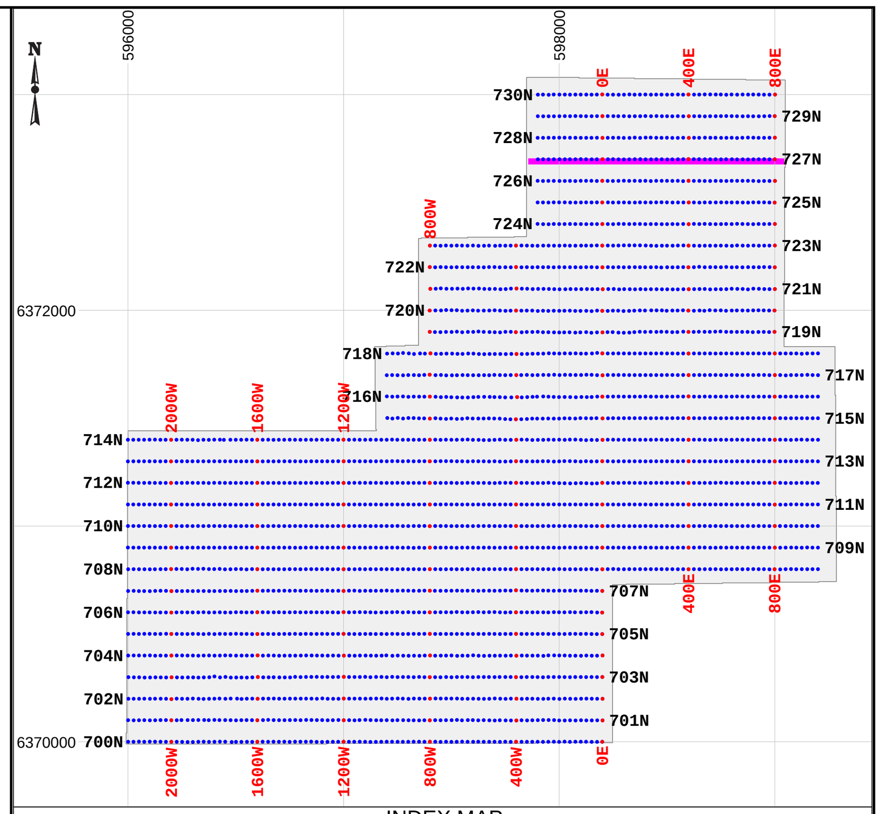
False Color Contour Map

Section 726N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC
Ranch Project
Toodoggone, B.C.

3D IP SURVEY
3D Cross Sections
False Color Contour Map

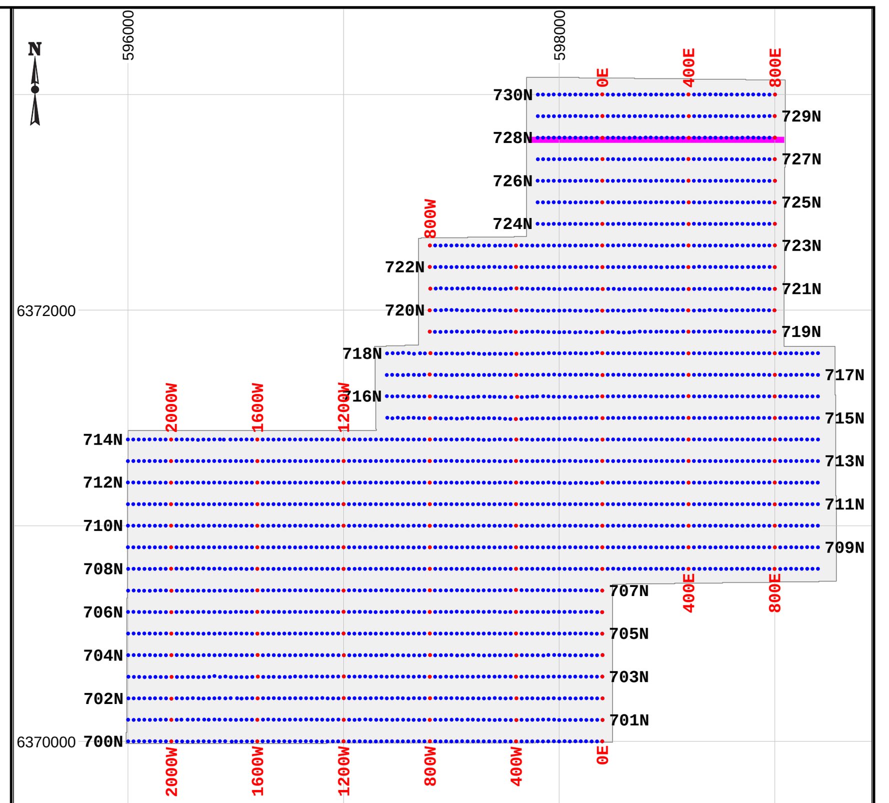
Section 727N

SJ Geophysics Ltd.

GRASS 6.3

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

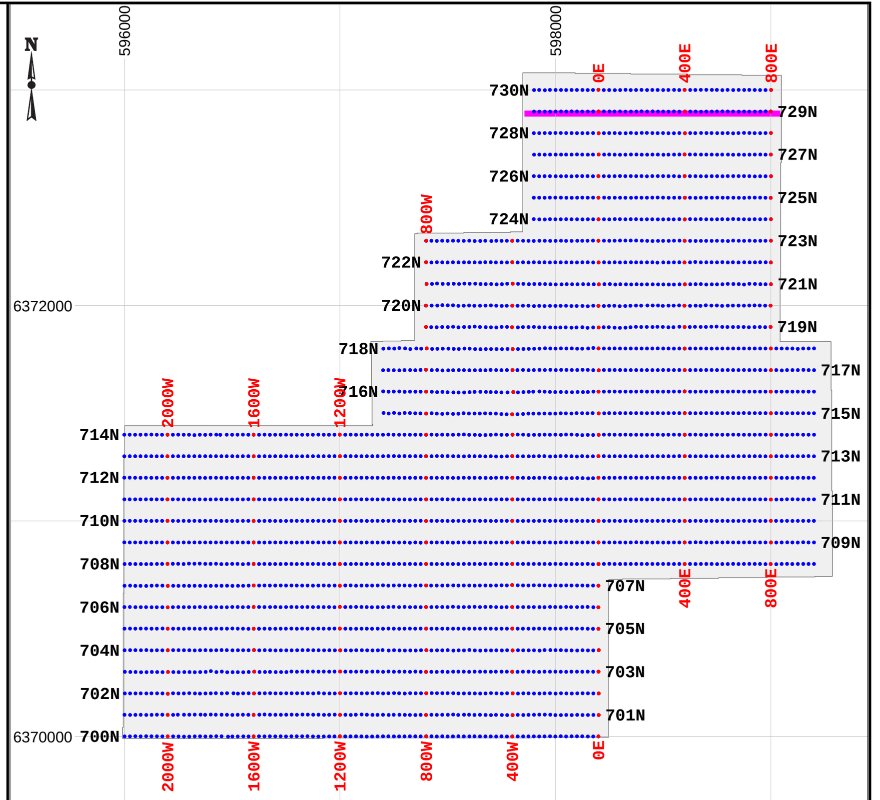
False Color Contour Map

Section 728N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

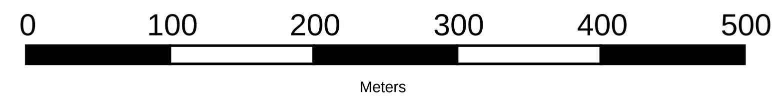
3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
Mapping Date: January, 2008

Projection: UTM NAD83 Zone 9

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section



GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

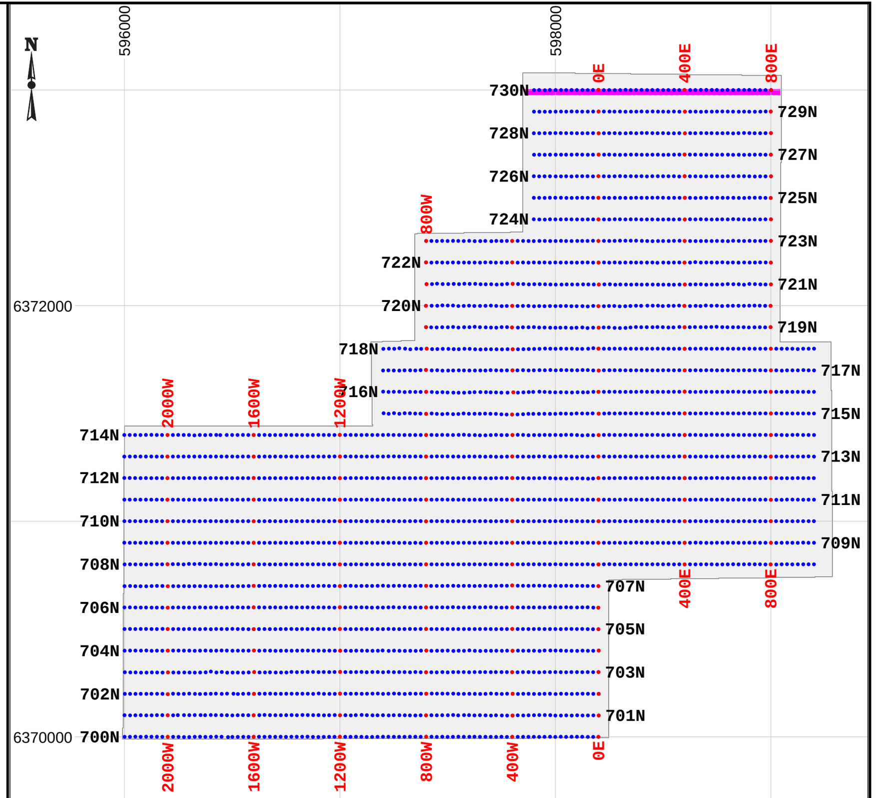
False Color Contour Map

Section 729N

SJ Geophysics Ltd.

Interpreted Resistivity (Ohm−m)

Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=1−16 a=50m and 100m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: VIP IP Transmitter

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: Aug−Sept, 2007
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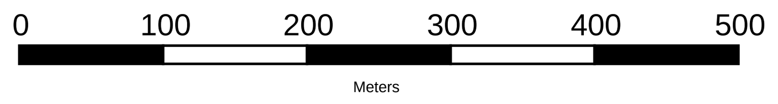
Gridline Coordinate Projected to Section



GUARDSMEN RESOURCES INC

Ranch Project

Toodoggone, B.C.

3D IP SURVEY

3D Cross Sections

False Color Contour Map

Section 730N

SJ Geophysics Ltd.