BC Geological Survey
Assessment Report
30248

ASSESSMENT REPORT

THE OX LAKE PROPERTY

Claims: 509119, 509121, 509122, 509151, 509121, 505931

$53^0$40.2''N 127^0 3.1'W
NTS Sheet: 93E/11

Mining Zone: Omineca Mining Division

Location: Tahtsa Reach, Central British Columbia

888 – 700 WEST GEORGIA ST.
Vancouver, BC V7Y 1G5

OWNER:
OOTSA LAKE RESOURCES LTD.
Vancouver, BC V7Y 1G5

By

Derrick Strickland, P.Geo.

September 15th 2008

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1 Summary

The Ox Lake property is located within the Omineca Mining Division approximately 120 kilometres by gravel road from the town of Houston in West Central British Columbia. The property is located on the south side of Tahtsa Reach, an arm of Ootsa Lake, an artificial lake created by the Kenney dam which blocks the Nechako River. Ok Lake is located 8 km east of the operating Huckleberry porphyry copper mine

The district is located in the Tahtsa Ranges physiographic region of central British Columbia. Physiographically, the claims area is part of the transition zone between the Coast Mountains and Interior Plateau. The property lies astride the northern flank of the Whitesail Range. This range is an up-faulted, block-like mountain which rests abruptly along its northwestern margin and slopes cuesta-like generally towards the south and east. It represents an uplifted portion of the Interior Plateau.

The Ox Lake property is underlain by the Hazelton Group, which can be divided into three units: felsic tuff, andesitic tuff, and sandstone and siltstone. The felsic tuff is greater than 300 metres thick and is made up of about equal amounts of feldspar porphyry and pale grey siliceous tuff with minor andesitic tuff. The andesitic tuff unit overlying the felsic tuff is comprised of dark green tuffs and/or volcanic sedimentary strata. These rocks are intruded by a small granodiorite porphyry plug, a larger diorite intrusion and several basic dykes. Mineralization is associated with the granodiorite porphyry plug, but it is most intensively developed within the adjacent felsic tuff and andesitic tuff.

In 2007 from July to October, Ootsa Lake Resources undertook an exportation program in the Ox Lake property. The exploration program consisted of 58.8 line kilometres of 3D induced Polarization survey and of 3,761m diamond drilling in 14 holes.

The total cost for both geophysical and drill programs was $717,950.07 of which $717,950.07 has been accredited to a Portable Account Credit.

2 Property Description and Location

The Ox Lake property is located approximately 120 kilometres southwest of Houston (Figure 1), a small town in the Central Interior of British Columbia. The claims are centred at UTM 628835E by 5949181N (NAD83), or latitude 53°10'N by longitude 127°03'W. Ox Lake is about six kilometers east of Huckleberry Mountain, in the northern limit of the Whitesail Range. The lake is roughly 800 metres long, and is drained by a small creek at its north end. Locally hills rise to 1067 metres, compared to 853 metres elevation of Tahtsa Reach, but peaks in the Whitesail Range rise to elevations of over 1981 metres. The hills are thickly timbered.

Table 1, Ox Lake Claims

Tenure No.	Hectares	Issue Date	Good to Date
505930	76.625	4-Feb-05	15-Nov-2016
505931	76.62	4-Feb-05	15-Nov-2016
509109	76.603	17-Mar-05	15-Nov-2016
509117	38.302	17-Mar-05	15-Nov-2016
509116	19.15	17-Mar-05	15-Nov-2016
509107	76.61	17-Mar-05	15-Nov-2016
509125	19.154	17-Mar-05	15-Nov-2016
509126	19.154	17-Mar-05	15-Nov-2016
509122	19.155	17-Mar-05	15-Nov-2016
509140	19.157	17-Mar-05	15-Nov-2016
509151	19.152	17-Mar-05	15-Nov-2016
509121	38.315	17-Mar-05	15-Nov-2016
509119	57.462	17-Mar-05	15-Nov-2016
509150	19.152	17-Mar-05	15-Nov-2016
Total	**574.611**		

Figure 1 and 2 shows the general location of the property and Figure 3 illustrates the mineral claims.

Total expenditures for the Ox Lake Program which qualify as assessment work, is $717,950.07 . Of this amount all has been accredited to a Portable Account Credit in the name of Ootsa Lake Resources A detailed breakdown of the expenditures is contained in Appendix I See Appendix 1 for detailed list of expenditures

Figure 1 Location of Property

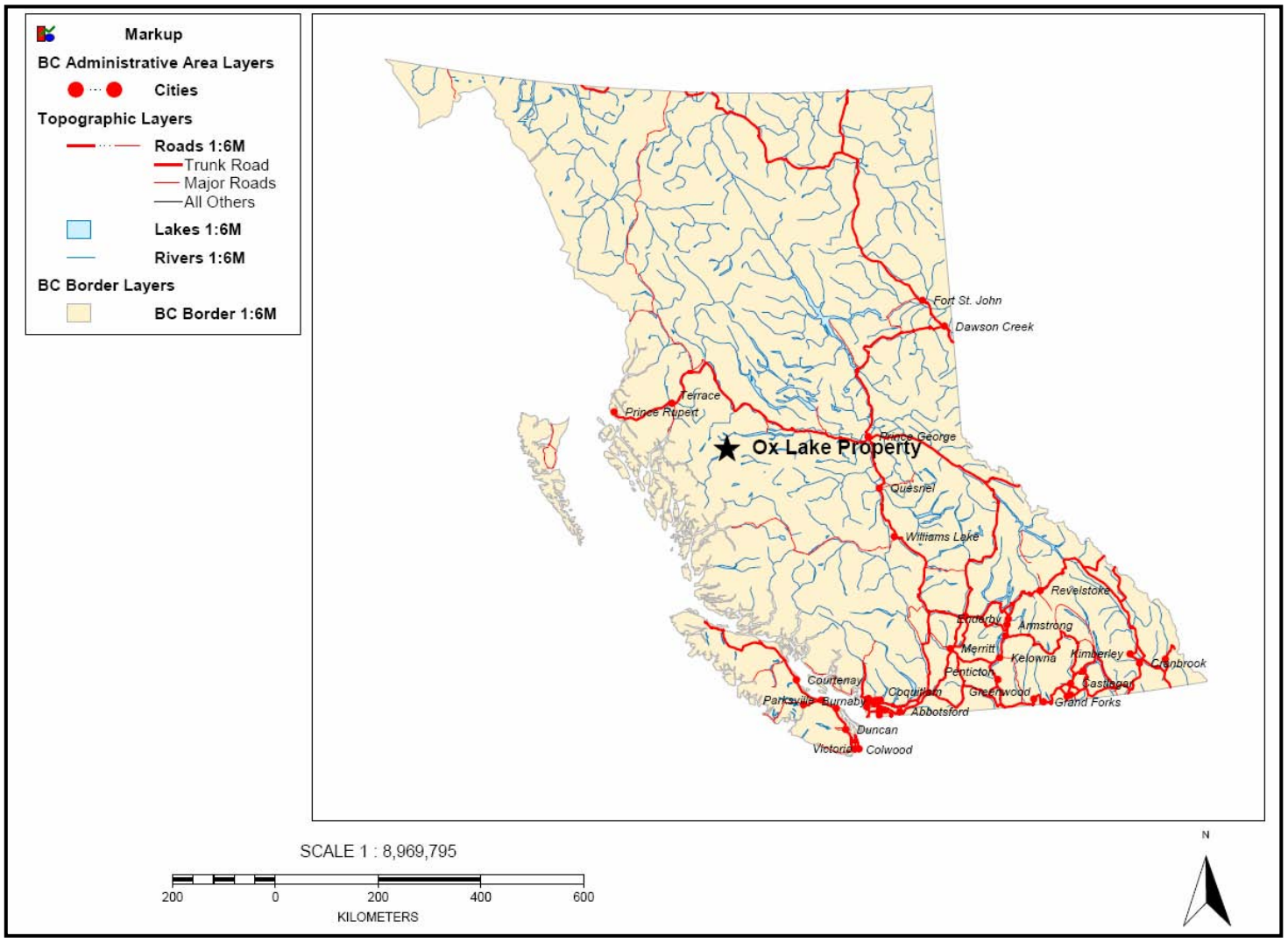
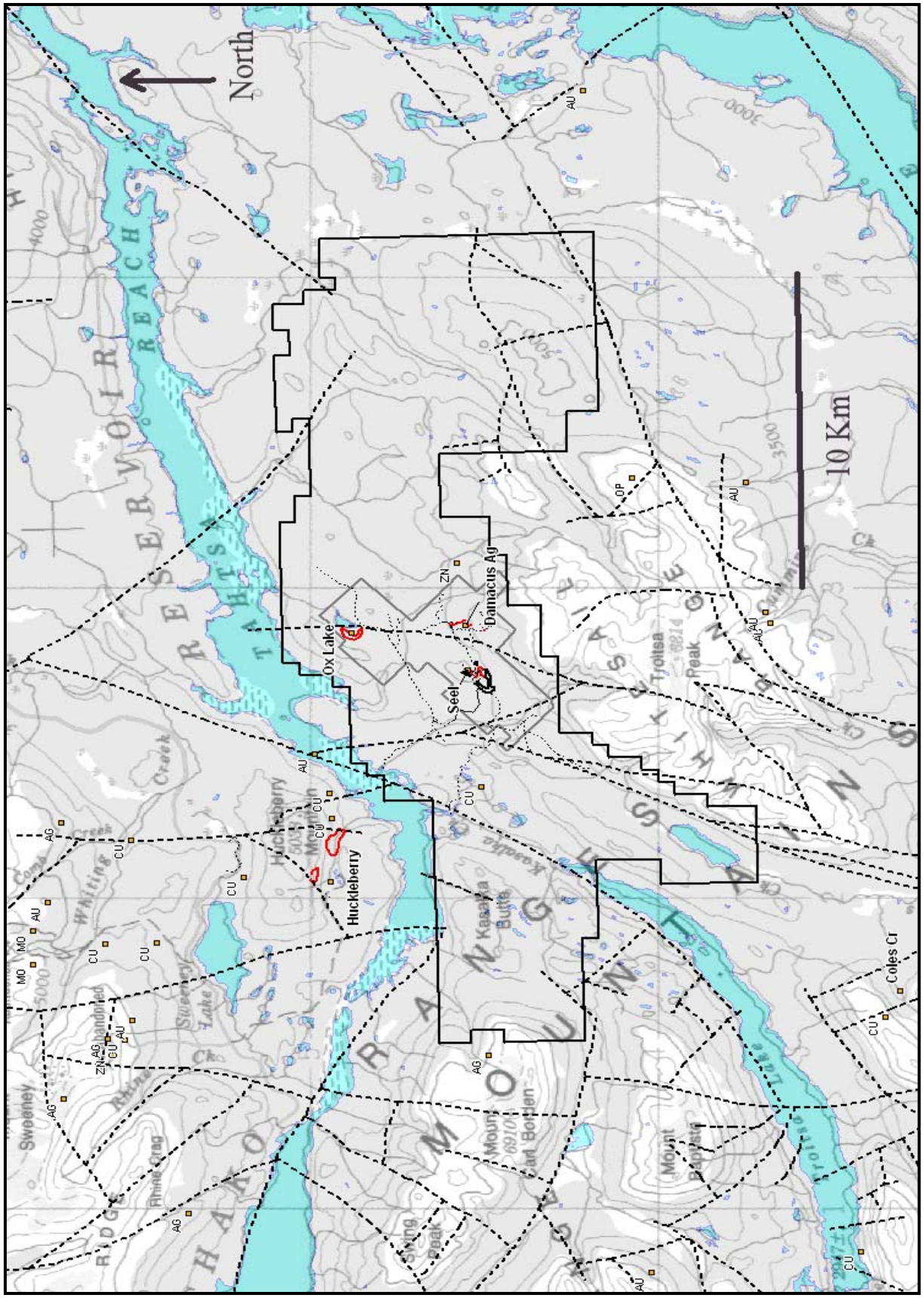


Figure 2 General Location of Property



3 Access, Local Resources, Infrastructure and Physiography

The property is located southwest of the town of Houston, a local supply and industrial centre and is serviced by the CNR transcontinental railway as well as by Highway 16, a major thoroughfare. Daily air service to Vancouver is available from Smithers, BC, approximately 70 kilometres by road to the northwest of Houston. From Houston, access to the property is by road using two wheel drive vehicles in fair weather, and a four wheel drive vehicle in poor weather. A small ferry, servicing the logging industry, was used to cross Tahtsa Reach, where the property is located on the south side. Road access is achieved by first traveling west from Houston on Highway 16 to the intersection with the Morice Forest Service Road; thence south 56.5 km on the Morice FSR and the Morice-Owen FSR to the intersection with the Morice-Nadina Forest Service Road. Travel is then south and west along the Morice-Nadina FSR a further 33 kilometres to the Morice Reach Forest Service Road. The Morice Reach FSR is taken to the south for a further 20 km to the Tahtsa Reach Ferry crossing. The ferry is taken to the southern shore of Tahtsa Reach, and travel is resumed west and south by road to approximately 10km on the Troitsa Main Forest Service Road. Accommodations for the drill crew and geologist / samplers were provided by a private contractor on the north side of Tahtsa Reach at the ferry landing. Road access to drill sites was created on snow, starting from 9½ km on the Troitsa Main FSR on pre-existing drill roads, without adding to the land disturbance, and an excavator was contracted to reclaim drill sites immediately after drilling. To perform exploration work that will cause a physical disturbance, Gold Reach Resources first filed and received approval of a Notice of Work and Reclamation as required by Section 10 of the Mineral Tenure Act of BC.

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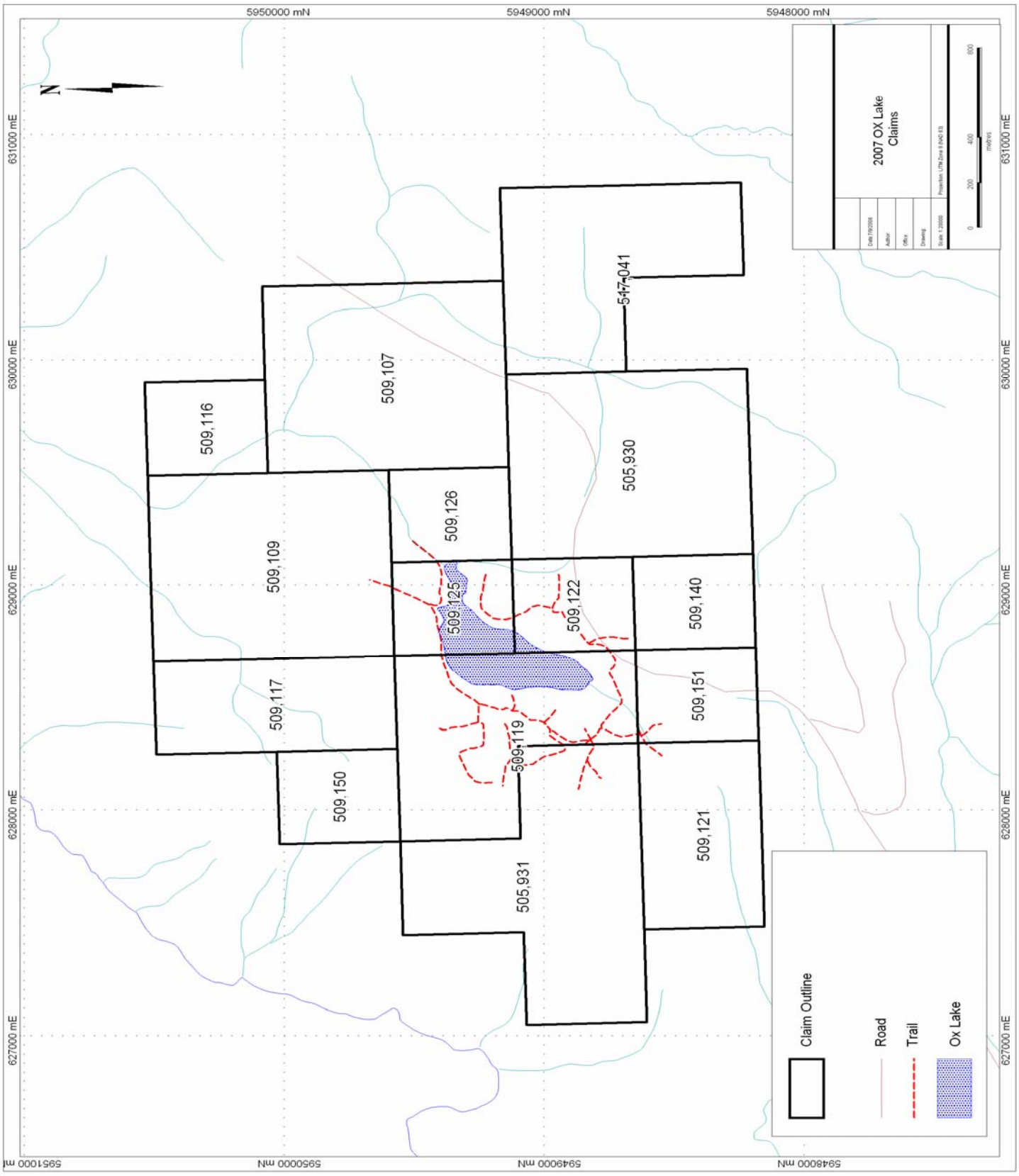
Figure 3-Ox Lake Claims



4 Regional Geology

The Ox Lake district lies within the Intermontane Tectonic Belt, and flanks the eastern edge of the Coast Crystalline Belt. The Ox Lake area is underlain predominately by Early to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group. The Hazelton Group is comprised of subaerial andesitic volcanic rocks of the Lower Jurassic Telkwa Formation, felsic pyroclastic and volcaniclastic rocks of the Lower to Middle Jurassic Whitesail Formation, shallow water feldspathic sedimentary rocks of the Middle Jurassic Smithers Formation and shallow to deep water marine sedimentary rocks of the Middle to Upper Jurassic Ashman Formation.

South of Tahtsa Reach, the Hazelton Group is unconformably overlain by basalt and rhyolite of the Eocene Ootsa Lake Group. To the west, the Hazelton Group is overlain in several areas by successor basin deposits of Middle-Late Jurassic Bowser Lake sedimentary rocks and Early Cretaceous Skeena Group turbidites and local basalt flows. These are unconformably overlain by Late Cretaceous Kasalka Group volcanic rocks, consisting of felsic pyroclastics, felsic flows, and younger basalt flows.

The Jurassic and Cretaceous rocks are preserved within the Tahtsa Lake cauldron subsidence complex. These rocks have been intruded by numerous small to medium-sized stocks and zoned intrusions ranging in age from Late Cretaceous to Early Tertiary (MacIntyre, 1985). The Late Cretaceous Bulkley Intrusions are mainly hornblende-biotite granodiorite stocks and larger zoned intrusions and are of economic interest because they have associated copper mineralization. The associated deposits include Huckleberry, Whiting Creek, Ox Lake, Coles Creek and Berg. Copper-molybdenum mineralization is also associated with the Eocene Nanika quartz monzonite intrusions, but Berg is the only significant deposit of this type known to occur near Huckleberry. Numerous northwest trending dike swarms of rhyolitic to basaltic composition occur throughout the area, and these are assumed to be of Late Cretaceous to Early Tertiary age.

The formation of porphyry copper mineralization is also believed to be controlled by faults related to the Tahtsa Lake cauldron subsidence complex (MacIntyre, 1985). A period of crustal extension and block faulting that is recognized throughout central B.C. has been

superimposed on Eocene and older rocks in the area resulting in a complex map pattern. In the vicinity of the Ox Lake property a series of northeast and north trending faults is probably related to this period of extension.

5 Property Geology

The Ox Lake Property is underlain by a series of juxtaposed fault blocks containing tilted and locally folded strata of the Telkwa and Smithers Formations of the Lower to Middle Jurassic Hazelton Group. These rocks are cut by multi-phase intrusive complexes that are correlative with the Late Cretaceous Bulkley Intrusive suite. Intrusive phases include diorite, granodiorite, quartz diorite, porphyritic quartz monzonite (aka quartz porphyry), porphyritic granodiorite, feldspar porphyry and quartz feldspar porphyry. (See Figure 4)

5.1 Telkwa Formation (lJT)

Widely spaced outcrops of maroon, purple and red lapilli tuff with lesser crystal, lithic and ash tuff, volcanic breccia and agglomerate interbeds occur along the Troitsa Main Forest Service Road and at isolated localities throughout the property. These rocks, which typically contain 30-60% 1-2 mm feldspar crystal fragments, are lithologically identical to the lower Telkwa Formation elsewhere in central B.C. Therefore, these rocks are correlated with the Telkwa Formation. The best exposure visited by the writer is located on the north side of the Troitsa Main just past the 15KM marker. Here, medium-bedded maroon and green lapilli tuff beds strike southeasterly and dip moderately to the northwest. Hornfelsed and altered andesitic tuffs were also intersected in drill holes near the Lean-To showing and are presumed to be part of the Telkwa Formation.

5.2 Smithers Formation (mJS)

Medium to thin-bedded feldspathic wackes, siltstones and heterolithic granule to pebble conglomerates are exposed on the steep north facing slope south of the Lean-To grid and along prominent cliffs, road cuts and trenches northeast and west of the Damascus vein. These rocks are assigned to the Smithers Formation based on lithology and apparent stratigraphic position. Some limy beds containing macrofossils are reported to occur at

the base of cliffs east of the Damascus vein (Blackwell, 1985) but these could not be located.

5.3 Bulkley Intrusive Suite (uKgd)

Intrusive rocks on the Seel property crop out in trenches, road cuts and along the crest of the northeast trending ridge at the Lean-To showing, in creeks and along quad trails near the headwaters of Seel Creek and as small isolated bodies east of the Damascus vein. Most of the drill holes at the Lean-To showing also intersected highly altered feldspar phyric intrusive rocks. Six lithologically distinct intrusive phases are recognized and all are assigned to the Late Cretaceous Bulkley Intrusive Suite based on lithology and cross-cutting relationships. These include from oldest to youngest, equigranular diorite, quartz diorite to granodiorite, porphyritic quartz monzonite (aka quartz porphyry), quartz-feldspar porphyry, feldspar porphyry and porphyritic granodiorite.

6 Exploration History

The Tahtsa Reach area has been actively explored since the early part of the 20th century. Interest in mining the area began in the early 1900's in the Emerald Glacier Ag-Zn-Pb veins, on the Sibola Range, 9km west of Huckleberry Mountain. Located approximately 20 km northwest of the Ox Claims, the Emerald Glacier Mine was one of the first mines developed in north central British Columbia. Underground exploration at Emerald Glacier commenced at the end of World War I and between 1951 and 1953 the property produced 4,200 tonnes of ore grading 408 g/t Ag, 12.1% Pb and 11.5% Zn.

The Equity Silver Mine, located 90 km east of the property, was discovered in 1967 and commenced production in 1980. Between 1981 and 1994, 32,649,393 tonnes of ore yielded 2194 tonnes (70.5 million ounces) of silver, 15.6 tonnes (500,000 ounces) of gold and 83,260 tonnes (184 million pounds) of copper.

Between the 1960's and 1970's, the Tahtsa-Francois Area became a centre of intense exploration activity when extensive stream sediment and soil sampling programs resulted

in the discovery of several important porphyry copper and molybdenum deposits including the Berg and Ox Lake porphyry deposits.

The Ox Lake porphyry copper mineralization was found in 1968 during a regional prospecting program carried out by Silver Standard Mines Limited and American Smelting and Refining Company. Attention was drawn to the Ox Lake area due to a prominent gossan associated with a lead, zinc and silver vein on a bluff overlooking Ox Lake; a nearby granodiorite porphyry was recognized as being virtually identical to that of the Huckleberry porphyry deposit 8 km to the west of the Ox Lake claims.

Between 1968 and 1981 work has included geological mapping, 32.2 km of magnetometer surveying, 14.3 km of I.P. surveying, 2.4km of VLF-EM surveying, 843 soil samples and 61m of bulldozer trenching all to investigate copper-molybdenum mineralization (Holtby, 1989).

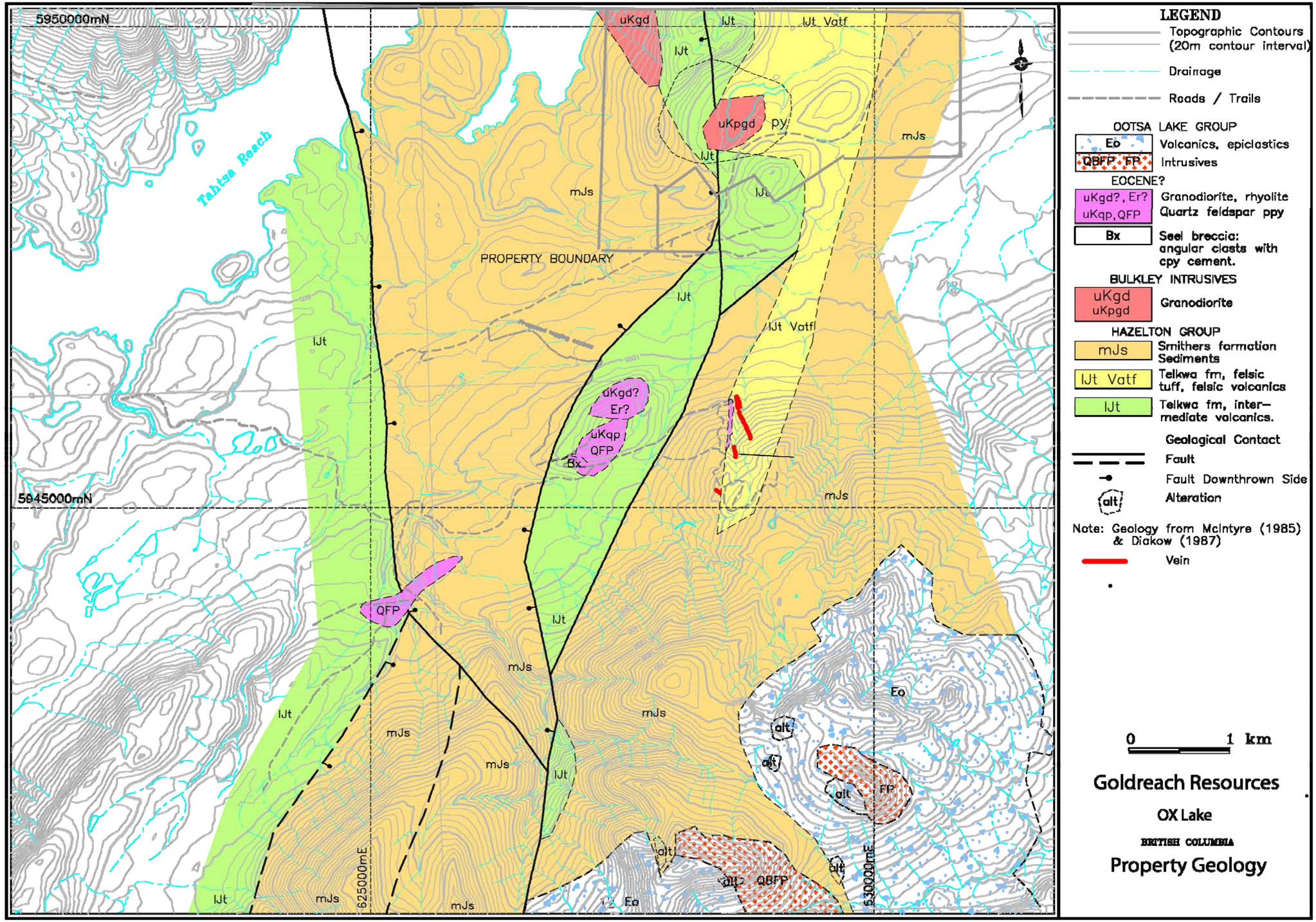
Silver Standard drilled 4826.5 m of BQ core from 35 drill holes between 1968 and 1969. Drilling identified a steep, westerly dipping crescent shaped mineralized zone on the west side of Ox Lake. An additional 333.5 m from two drill holes were completed by Asarco Exploration in 1981.

In 1986, 42.6 m of trenching was undertaken to investigate precious metal bearing quartz-sulphide veins peripheral to the copper-molybdenum mineralized zone.

In 1989 rock samples were collected from five test pits excavated from trenches bulldozed in 1969 and assayed for copper, molybdenum, gold and silver. Five historical drill cores from 1969 and 1981 were re-sampled for analysis of gold and silver.

Exploration in the 1960's and 1970's also led to the discovery of the Huckleberry deposit. The Huckleberry Mine commenced production in 1998. The Huckleberry mine is located approximately 8 km west of Ox Lake on the northern shore of Tahtsa Reach, and 86 km southwest of Houston. The mine, which remains in production at the time of preparation of this report, is a modern mine and mill industrial complex producing copper, molybdenum and silver.

Figure 4-Ox Lake Property Geology



7 2007 Work Program

In 2007 Ootsa Lake Resources from July to October undertook an exportation program in the Ox Lake property. The exploration program consisted of 58.8 line kilometres of 3D induced Polarization survey and of 3,761m diamond drilling in 14 holes.

A 3D Induced Polarization survey was undertaken for Gold Reach on the Ox Lake property by SJ Geophysics Ltd. during the summer and fall of 2007 (Appendix II). The purpose of the survey was to assist with the geological mapping process by outlining subsurface features as well as delineating drill targets in a known copper-gold-molybdenum porphyry system and a disseminated and vein-controlled pyrite, chalcopyrite and molybdenite mineralization zone.

The Ox Lake grid has 33 NW trending lines. There are six lines spaced at 200 m intervals and 27 lines spaced at 100 m intervals all with stations spaced at 25 m. Line length varied from 800 m to 2000 m due to the presence of Ox Lake and inaccessible steep terrain on the north-western edge of the grid. A total of 58.8 line kilometres of IP and 45.5 kilometres of magnetic surveys were completed.

The drilling was completed in October of 2007 and consisted of 3,761 m from 14 holes. Seven holes were drilled in the mineralized zone west of Ox Lake (Table 2 and Figure 5). Table 3 illustrates the significant sections encountered in the 2007 drilling program. These holes primarily tested the western extent of mineralization from steeply dipping to vertical drill holes. Two significant holes include OX07-019 and OX07-022, which extended mineralization at depth and confirmed grades of Cu and Mo close to surface on the footwall contact with the porphyritic granodiorite stock. The remaining seven holes were completed on the eastern side of the lake and did not intersect any significant mineralization. The detailed drill logs are in Appendix III the drill sections are in Appendix IV, and the assay results are in Appendix V

Table 2, Drill Collars

Hole #	Type	Date Completed	Dip	Az	Length (m)	Easting	Northing	Dip Test	Dip Test
OX07-26	NQ	10-Oct-07	-90	0	288.65	629000	5948160	-89 @ 280 m	N/A
OX07-025	NQ	6-Oct-07	-65	290	334.37	629080	5949020	-66 @ 150 m	no etches
OX07-024	NQ	2-Oct-07	-65	310	322.62	628780	5948690	-68 @ 120 m	-66 @230 m
OX07-023	NQ	20-Sep-07	-80	95	194	628154	5948976	N/A	N/A
OX07-022	NQ	18-Sep-07	-90	0	100.58	628347	5949053	N/A	N/A
OX07-021	NQ	17-Sep-07	-48	312	236.83	628315	5949106	N/A	N/A
OX07-020	NQ	14-Sep-07	-60	135	200.25	628488	5949224	N/A	N/A
OX07-019	NQ	11-Sep-07	-60	149	303.89	628270	5949230	N/A	N/A
OX07-018	NQ	6-Sep-07	-90	0	303.89	628166	5948800	-89 @ 250 m	-89 @290 m
OX07-017	NQ	2-Sep-07	-70	270	270.36	628179	5948853	-72 @123 m	-74 @250 m
OX07-016	NQ	29-Aug-07	-65	325	306.03	628620	5948610	-66 @154 m	-69 @301 m
OX07-015	NQ	14-Aug-07	-90	0	306.93	628895	5948850	-88 @ 200m.	-87@303m
OX07-014	NQ	24-Aug-07	-90	0	303.89	628620	5948610	-90 @ 178 m	-89 @300 m
OX07-013	NQ	18-Aug-07	-65	310	288.65	628895	5948850	-69.5 @145 m.	-65 @286m

Table 3, Drill holes with Significant Intersections

Hole	From	To	LENGTH	Cu%	Mo%	Au g/t	Ag g/t
Ox07-12	10.00	35.00	25.00	0.06	0.009	0.008	0.3
Ox07-13	5.00	60.00	52.50	0.12	0.012	0.033	3.9
Ox07-15	3.05	137.50	119.45	0.11	0.009	0.020	1.7
Ox07-15	152.50	167.50	12.50	0.11	0.005	0.017	1.1
Ox07-15	177.50	190.00	12.50	0.10	0.010	0.014	1.0
Ox07-17	17.50	55.00	30.00	0.12	0.009	0.011	0.6
Ox07-17	87.50	107.50	7.50	0.16	0.004	0.008	0.5
Ox07-17	117.50	187.50	47.50	0.10	0.012	0.010	0.7
Ox07-17	205.00	252.50	47.50	0.11	0.007	0.007	0.3
Ox07-18	3.05	155.00	151.95	0.17	0.021	0.023	1.6
Ox07-18	175.00	180.00	5.00	0.09	0.006	0.007	0.3
Ox07-19	17.50	27.50	10.00	0.06	0.020	0.013	0.7
Ox07-20	15.00	200.25	185.25	0.21	0.025	0.028	0.8
Ox07-21	12.50	102.50	90.00	0.17	0.011	0.034	0.2
Ox07-21	130.00	170.00	40.00	0.07	0.011	0.011	0.3
Ox07-21	190.00	202.50	12.50	0.09	0.010	0.013	0.2
Ox07-22	6.10	72.50	66.40	0.36	0.054	0.070	2.0
Ox07-23	25.00	185.00	160.00	0.14	0.014	0.025	0.4
Ox07-24	295.00	305.00	10.00	0.02	0.014	0.007	0.3

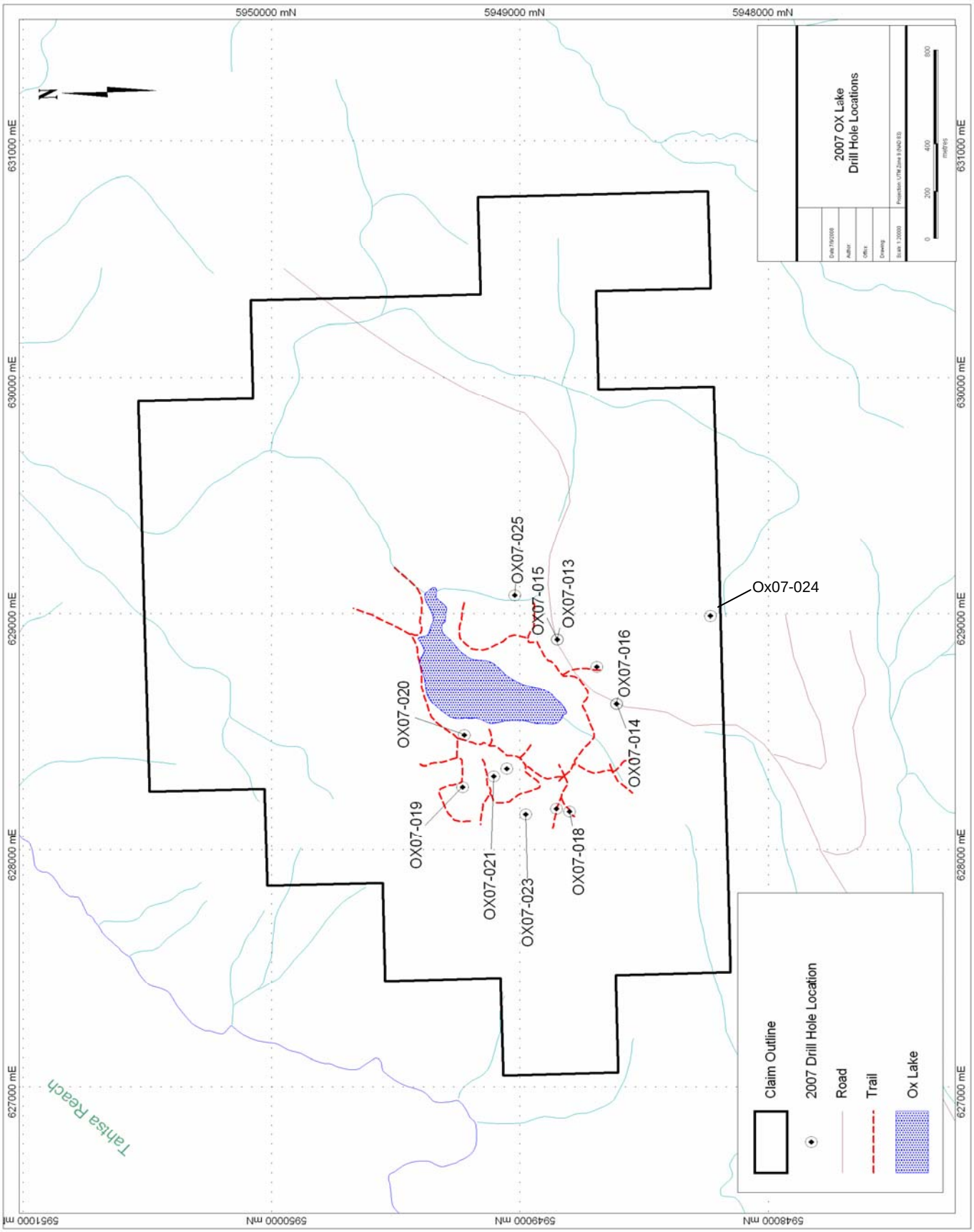
Brothers drilling of Smithers BC, who used a Longyear 38 drill equipped with a direct drive transmission capable of tri-coning through overburden. Drilling was carried two crews (driller and helper) on two shifts and one drill foreman. Drill moves were accomplished using a Caterpillar D-6 tractor. All drill hole collars were surveyed using a hand-held GPS. Drill logs are included in Appendix III In total,. Names of personnel who were employed on the project are in Appendix I.

7.1 Sample Method, Preparation, Analysis and Security

Drill core from the summer 2007 drill program was logged and split in facilities set up at the camp located at the ferry landing on the north shore of Tahtsa Reach. Split core was stored temporarily at that site, to be later moved onto the Seel claims. Samples of drill core were split using two hydraulic core splitters, one rented from ADR Heavy Truck Parts of Smithers, BC, and the second one was purchased from IRL Supplies Ltd. of Prince George, BC. Half of the split core was placed in individual sealed polyurethane bags and half was placed back in the original core box for permanent storage on site. 1357 samples were submitted to the lab, standard reference materials (blanks, duplicates, and standards), or one in twenty samples. All samples collected were shipped the Assayers Canada preparation lab in Telkwa, BC for crushing and grinding. The resulting pulps were then shipped to the Assayers lab in North Vancouver, BC for analysis. The analysis consisted of a 34-element ICP-AES with aqua regia digestion, and wet geochem gold. Samples that were in excess of 10,000 ppm were assayed for that metal to obtain an accurate value.

All samples collected were subjected to a quality control procedure that ensured best practices in the handling, sampling, analysis and storage of the drill core. In this case, the procedures consisted of inserting blanks, duplicates and prepared standards (supplied by Assayers Canada) every 20 samples, on a randomized basis. Individual samples were 2.5 meters in length, and 100% of the drill core was sampled. Assayers operate according to the guidelines set out in ISO9001/2000 and maintains a quality assurance system that is compliant with the ISO9001/2000 model

Figure 5-Ox Lake 2007 Drill Holes



8 Conclusions and Recommendations

There exists a potential economically viable zone of porphyry-style copper-molybdenum surrounding the Ox Lake intrusion. There is a major north-south fault along the western margin of Ox Lake, and the 1969 drilling could not locate mineralization east of this fault, drastically reducing the viability of this deposit. However, There is some evidence of fault displacement of the mineralization due to east-west faults. A summer program, involving an additional 1650 metres of diamond drilling, a 3D induced polarization survey on a 100-metre line spacing, and detailed mapping and sampling, and if indicated a soil sampling program, is planned for the Ox Lake property.

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Woodsworth. G.J. 1979 : Geology of Whitesail Lake Map Area, B.C., Geological Survey of Canada, Paper 79-1A. pages 25-29

.

10 Certificates

I, Derrick Strickland, do hereby certify as follows:

STATEMENT OF QUALIFICATIONS

I Derrick Strickland, of 888-700 West Georgia Street, in the City of Vancouver in the Province of British Columbia do hereby certify that:

1. I am a Consulting Geologist working in Vancouver, British Columbia. Who was a the contract supervisor for Ootsa Lake Resources Ltd's for this particular program.

2. I hold a Bachelor of Science in Geology (1993)

3. I have been employed in the mineral exploration industry since 1987 and have practiced my profession since graduation.

4. The information for this report has been taken from government and old geological reports and work undertaken by for Ootsa Lake Resources Ltd's.

5. I am a member in good standing with Association of Professional Engineers, Geoscientist of British Columbia.

6. The assessment costs presented in this report are true and accurate to the best of my knowledge.

DATED at Vancouver, British Columbia, this 15th day of September 2008

Derrick Strickland, P.Geo.

Appendix 1

Statement Of Expenditures

		Days No.	
Derrick Strickland Project Manager	June 15 to April 14	24	$ 14,400.00
Andrea Markey Geology	August 19-Sept 19	15	$ 6,000.00
Rob Montgomery Geology	Sept 17 to Oct 12	13	$ 5,850.00
Aaron Weber- Geology Student Helper	June 15 to August 24	30	$ 9,000.00
Karen Moffit Cook/First Aid	July 20 to October 25 days 25	25	$ 8,750.00
Andrea Wilson Cook/First Aid	August 3 to September 14 15 days	15	$ 4,500.00
Mike LeCouffe Core Splitter	June15 to October 11 35 day	35	$ 12,250.00
Samuel Swanson Core Splitter	June15 to October 11 35 day	35	$ 10,500.00
Hunter Chevaldave Core Spitter/hepler	August 22-October 11 30 day	30	$ 7,500.00
Virgul Cambridge Camp guy	June 15 to Oct 11 36 days	36	$ 10,800.00
Derrick Strickland Project Manager	Assessment Report		$ 5,000.00
Assayers Canada	Assay of Rock		$ 34,740.82
Britton Bros Diamond Drilling Ltd.	Drilling		$ 293,473.88
Bulkley Valley Wholesale Ltd.	Food		$ 7,449.03
C.A.S. Forest Care Ltd.	Trails and Pad Constructions		$ 37,303.88
Tower Communications Ltd.	Communications		$ 879.88
Canadian Helicopters Ltd	Transportation		$ 11,736.28
Catherwood Transport Ltd.	Transportation		$ 10,547.00
Wayside Service (1968) Ltd.			$ 46,996.38
Frontier Truck Rentals	Transportation		$ 7,356.25
Korax	Camp Supplies		$ 16,895.17
Polar Ridge Resources	Safety Supplies		$ 2,456.00
SJ Geophysics Ltd.	Ground Geophysics		$ 124,164.67
Skookum Log Craft	Transportation		$ 29,400.83
	Total		**$ 717,950.07**

Appendix 2

Logistical Report

3D Induced Polarization Survey

on

Ox Lake Project

for

Gold Reach Resources Ltd.

888 – 700 West Georgia St.

Vancouver, BC V7Y 1G5

53^{0}38'17"N 127^{0}31'50" - NAD83 Zone9

Location: Tahtsa Reach, Central British Columbia

NTS Sheet: 93E/11

Mining Zone: Omineca Mining Division

Survey Conducted by
SJ Geophysics Ltd.
September-October 2007

Report Written by
Brian Chen
S.J.V. Consultants Ltd.
October 2007

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1. INTRODUCTION

A 3D Induced Polarization (3DIP) survey was undertaken for Gold Reach Resources Ltd. on its Ox Lake property by SJ Geophysics Ltd. during September and October, 2007. This survey was an extension of geophysical surveys acquired in the past three years. Due to the frequent bear activity in the survey area, the project was suspended and will be resumed next year. The purpose of the survey was to assist with the geological mapping process by outlining subsurface features as well as delineating drill targets in a known copper-gold-molybdenum porphyry system and a disseminated and vein-controlled pyrite, chalcopyrite and molybdenite mineralization zone.

This report describes the logistics of the ground geophysical exploration project. This report does not discuss any interpretation of the results of the geophysical survey.

2. LOCATION AND LINE INFORMATION

The Ox Lake property is located approximately 120 kilometers south of Houston (Figure 1), a small town in the central interior of British Columbia. From Houston, access to the property is by road using two wheel drive vehicles in fair weather, and a four wheel drive vehicle in poor weather. A small ferry, servicing the logging industry, was used to cross Thatsa Reach. Accommodations for the geophysical crew were provided by the client at the Gold Reach camp. The grid was accessible from the camp via logging roads and a 4x4 trail. The total driving distance from camp to Ox Lake grid was approximately 8km.

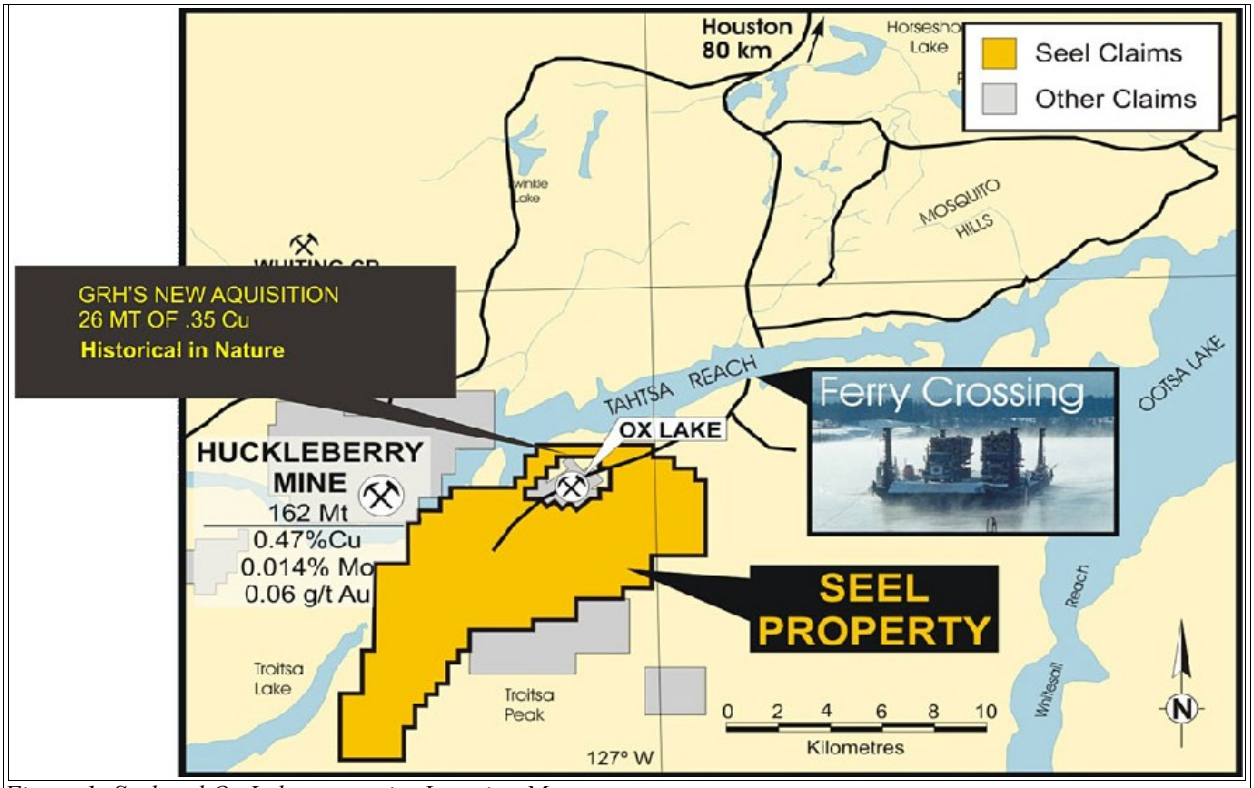

Figure 1: Seel and Ox Lake properties Location Map

(Source: Gold Reach Resources Ltd. Website)

The Ox Lake extension grid for the 2007 autumn IP survey was planned for 11, 200m lines to the northeast of the 2007 summer program (Figure 2 and 3). As a result of heavy bear activity, the geophysical crew decided it was unsafe at the time to continue with the entire survey as planned. As a result only, 8 NW trending lines, labeled from 3000N to 5000N, have line spacing of 100m and the line length of 2000m were surveyed. All lines were staked with 25m stations. Of these, a total of 13.6km were acquired. Detailed survey line information can be located in Appendix 2.

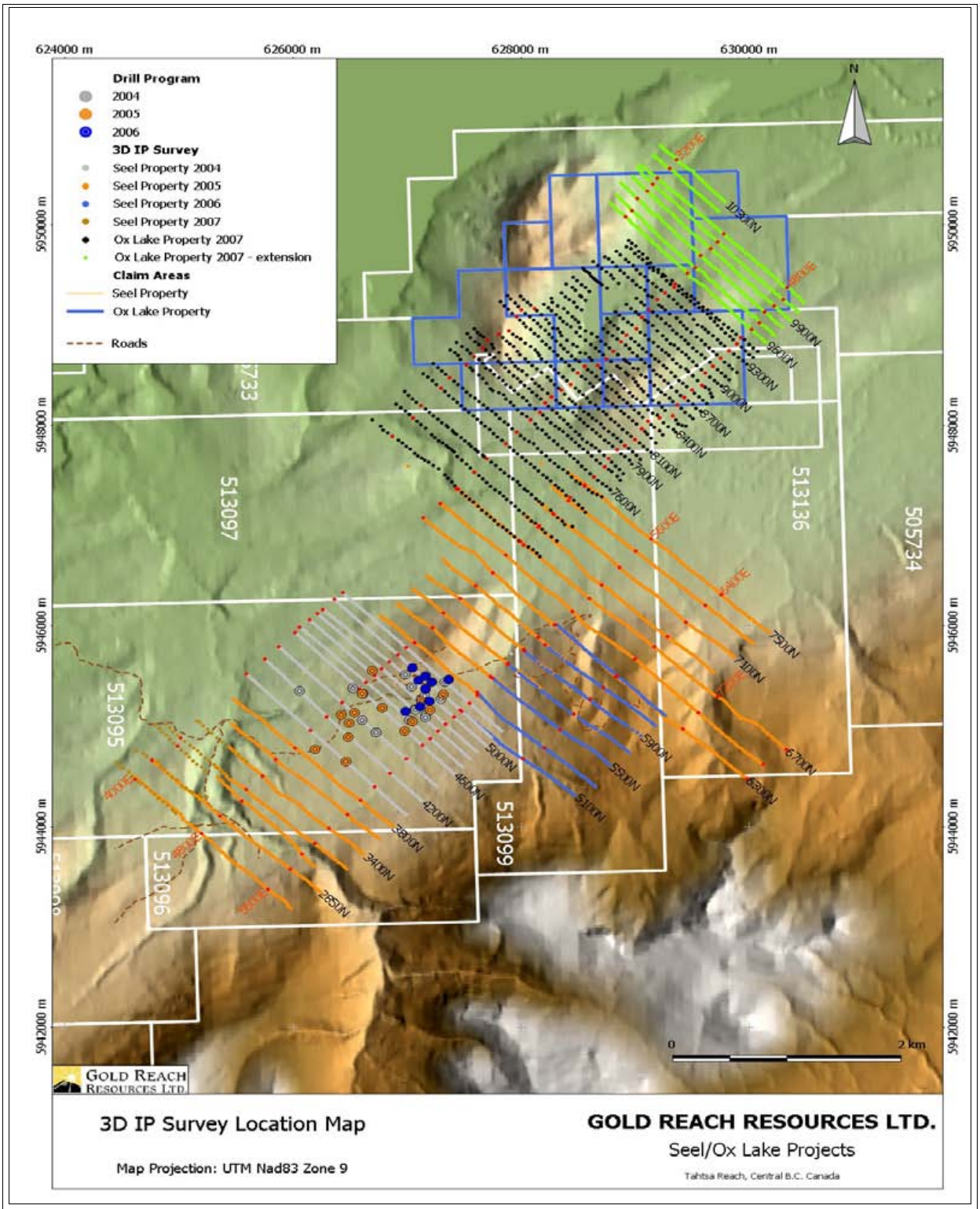

Figure 2: Seel/Ox lake Properties Geophysical Grid map for the 3DIP survey

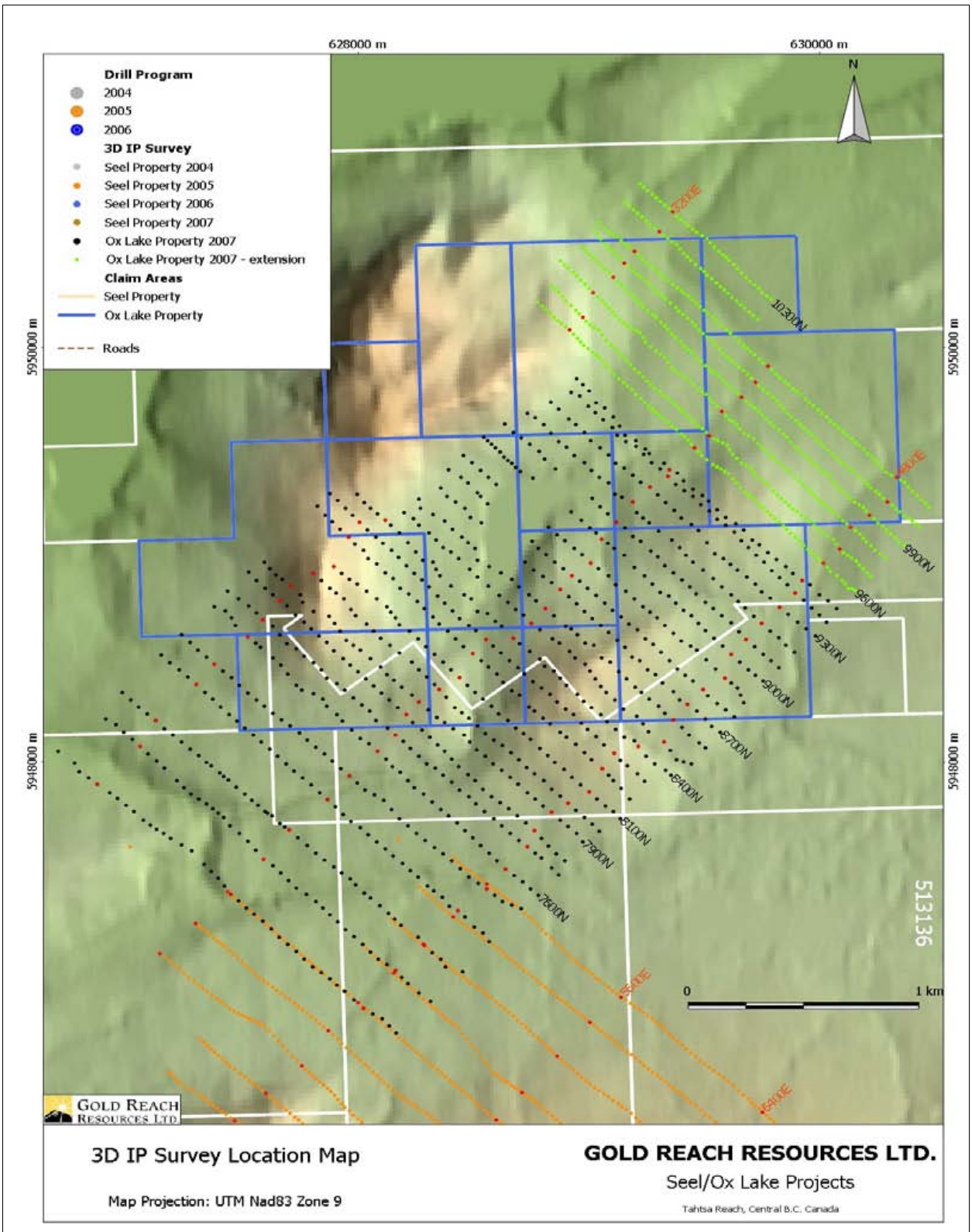

Figure 3: OxLake Properties Geophysical Grid map for the 3DIP survey 2007.

3. Field Work and Instrumentation

The SJ Geophysics IP crew consisted of four SJ Geophysics employees: John Wilkinson, Jeff Moorcroft, Bobby Benson, Luka Moriah.

The crew drove the truck with IP equipment from Delta, B.C. and picked up Bobby in Cache Creek on September 24th and arrived in Prince George on the same day. The crew arrived at the Gold Reach camp the following day.

The crew spent their first day testing equipment and laying wires for the remotes and current lines. IP data acquisition on Ox Lake extension grid started from September 27th to October 5th. During the survey period, the crew experienced several days of rain. These wet days impacted production while the crew attempted to maintain data quality.

The bear activity in the camp and survey area were so frequent that the crew didn't feel safe to continue the project. On October 6th and 7th, the crew started packing up the geophysical gear and collected the missing location data. The crew demobilized on October 8th. The collected IP data, after QC, is in good quality.

For the 3DIP survey a modified pole-dipole configuration array was used with a combination of 16 dipoles of 50m and 100m separation. The IP data was collected using SJ Geophysics' Full Wave Form receiver. The current was injected with a 2 seconds on, 2 seconds off duty cycle into the ground via a transmitter (Tx). As for the transmitters, two GDD Tx II 3.6 KW were used during the duration of the program. For the production phase, the 3D configuration consisted of two current lines being recorded into the receiver line. The two current injection locations were on the two adjacent survey lines 100m or 200m away from the receiver line.

The potential array was implemented using specialized 8 conductor IP cables configured with 50m takeouts for the potential rods. At each current station, the electrodes used consisted of 15mm stainless steel rods of approximately 1m in length. For the potential line, the electrodes consisted of 10mm stainless steel “pins” of 0.5m in length. The exact location of the remote current is used in the geophysical calculations.

Location data was collected using a standard Garmin GPS to an accuracy of 5m. The location data was in NAD 83 projection and integrated with BC Trim DEM for the inversion process. Survey data QC and processing were done on daily base.

4. GEOPHYSICAL TECHNIQUES

4.1. 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 polarizable 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.

4.2. 3DIP Method

Three dimensional IP surveys are designed to take advantage of the interpretational functionality offered by 3-D 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, end-to-end along a survey line while current electrodes are located on two adjacent lines. The survey typically starts at one end of the line and proceeds to the other end. A 12 dipole array normally consists of twelve 100m dipoles. Current electrodes are advanced along the adjacent lines, starting at approximate 200m from the center of the array and advance approximately 400m through the array at 100m increments. At this point, the receiver array is advanced 400m and the process is repeated down the line. Receiver arrays are typically established on every second line (400m apart) thereby providing subsurface coverage at 200m increments.

Respectfully Submitted,
per S.J.V. Consultants Ltd.

Brian Chen

APPENDIX 1 – STATEMENT OF QUALIFICATIONS

Brian Chen

I, Brian Chen, of the city of Delta, Province of British Columbia, hereby certify that:

1. I graduated from the University of Science and Technology of China in 1989 with a Bachelor of Science degree in geophysics and from South China Sea Inst. Of Oceanology, CAS in 1992 with a Master of Science degree in Mathematical geology.
2. I have been working in geophysics since 1992.
3. I have no interest in Gold Reach Resources Ltd., or in any property within the scope of this report, nor do I expect to receive any.

Signed by: _____

Brian Chen

Geophysicist

Date: _____

APPENDIX 2 – SURVEYED LINES

Ox Lake extension grid-detail of the 3DIP production.

Line	Start Station	End Station	Length (m)
9600N	3000E	5000E	2000
9700N	3000E	5000E	2000
9800N	3000E	5000E	2000
9900N	3000E	5000E	2000
10000N	3000E	5000E	2000
10100N	3000E	5000E	2000
10200N	3000E	3800E	800
10300N	3000E	3800E	800

Total line kilometres: 13.6 km

APPENDIX 3 – INSTRUMENT SPECIFICATIONS

SJ 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 process on primary voltages signals is done by post processing software	
Proprietary intelligent stacking process rejecting strong non-linear SP drifts	
Common mode rejection:	More than 100 dB (for Rs =0)
Self potential (Sp)	: range:-5V to + 5V
	: resolution: 0.1 mV
Ground resistance	
measurement range:	0.1-100 kohms
Primary voltage	: range: 10µV - 15V
	: resolution: 1µV
	: accuracy: typ. 1.3%
Chargeability	: resolution: 10µV/V
	: accuracy: typ. 0.6%

General:

Dimensions:	50x50x25 cm
Weight (with the internal battery):	15 kg
Operating temperature range:	-20°C to 40°C

GDD Tx II IP Transmitter

Input voltage:	120V / 60 Hz or 240V / 50Hz (optional)
Output power:	1.4 kW maximum.
Output voltage:	150 to 2000 Volts
Output current:	5 ma to 10Amperes
Time domain:	Transmission cycle is 2 seconds ON, 2 seconds OFF
Operating temp. range	-40^0 to $+65^0$ C
Display	Digital LCD read to 0.001A
Dimensions (h w d):	34 x 21 x 39 cm
Weight:	20kg.

627000
628000
629000
630000
5950000
5949000
5948000
5947000
3000E
3400E
3800E
4200E
4600E
5000E
9500N
9400N
9300N
9200N
9100N
9000N
8900N
8800N
8700N
8600N
8500N
8400N
8300N
8200N
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7700N
7600N
7500N
7300N
7100N
6900N
6700N
900
1000
1100
509150
509117
509119
509109
509107
509126
509125
509122
505930
505931
505733
509140
509151
509121
403806
513097
513099
513136
517041
1000

>2000
1400–2000
1000–1400
800–1000
600–800
500–600
400–500
300–400
200–300
100–200
50–100
<50

SJ Geophysics Ltd.

GRASS 6.3

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

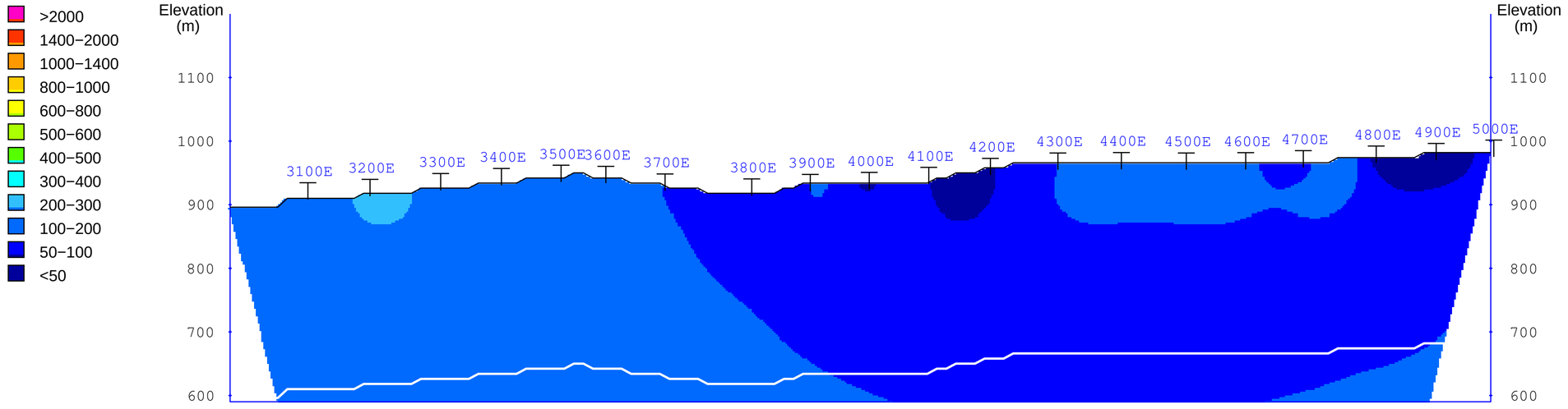
Depth 25m Below Topography

GOLD REACH RESOURCES LTD.

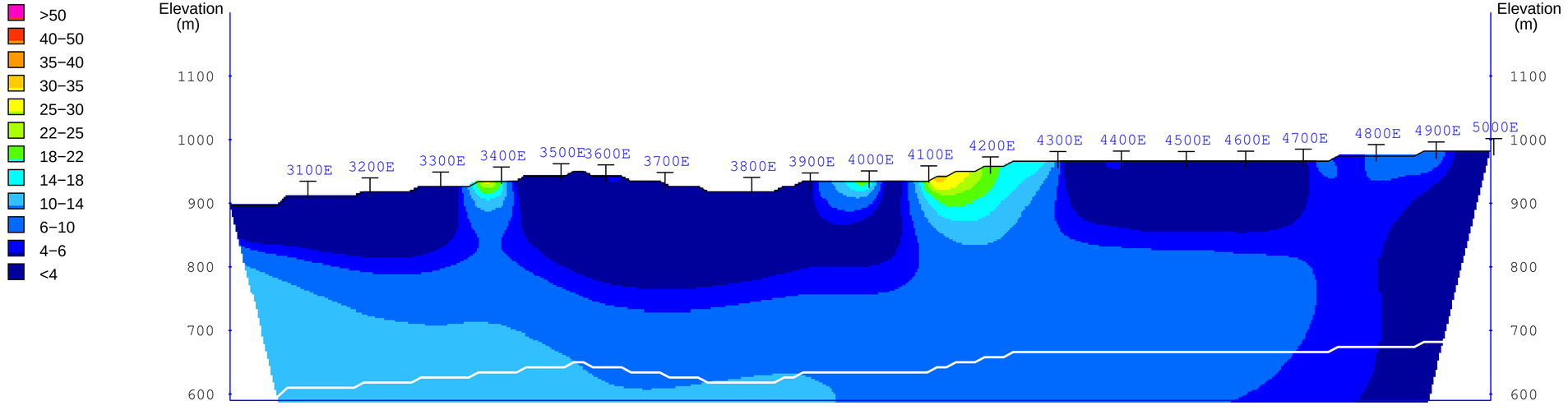
Seel/Ox Lake Project

Tahtsa Reach, B.C – Canada

Plate R–1

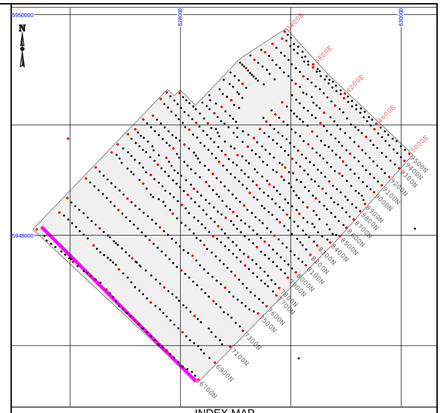


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

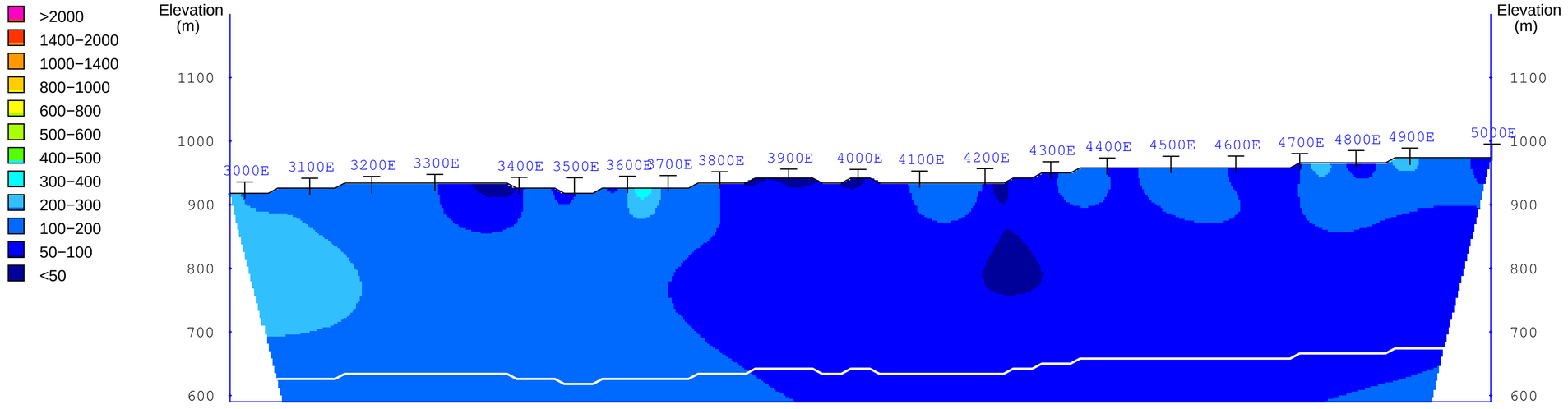
3D IP SURVEY

3D Cross Sections

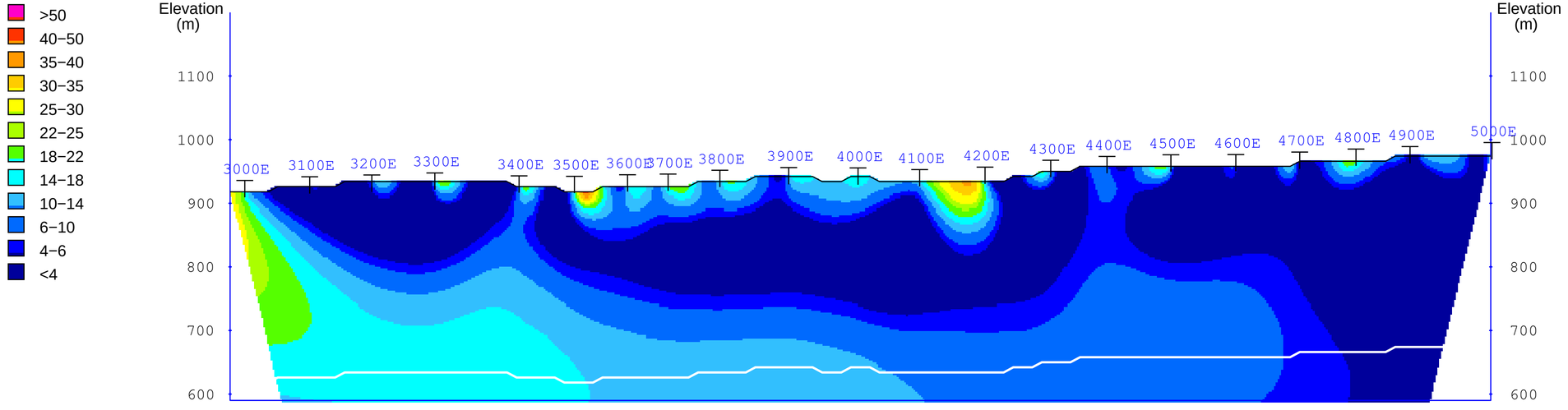
False Color Contour Map

Section 6700N

SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

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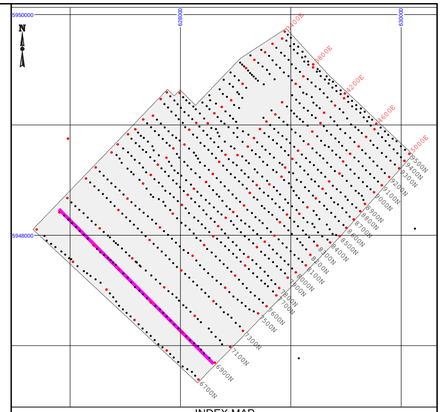


INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

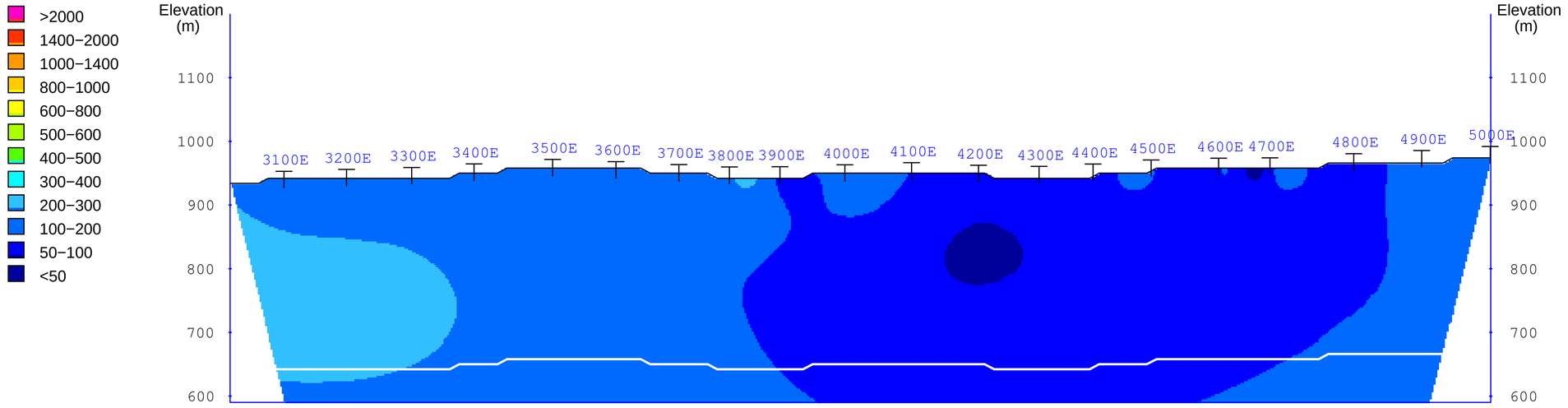
3D IP SURVEY

3D Cross Sections

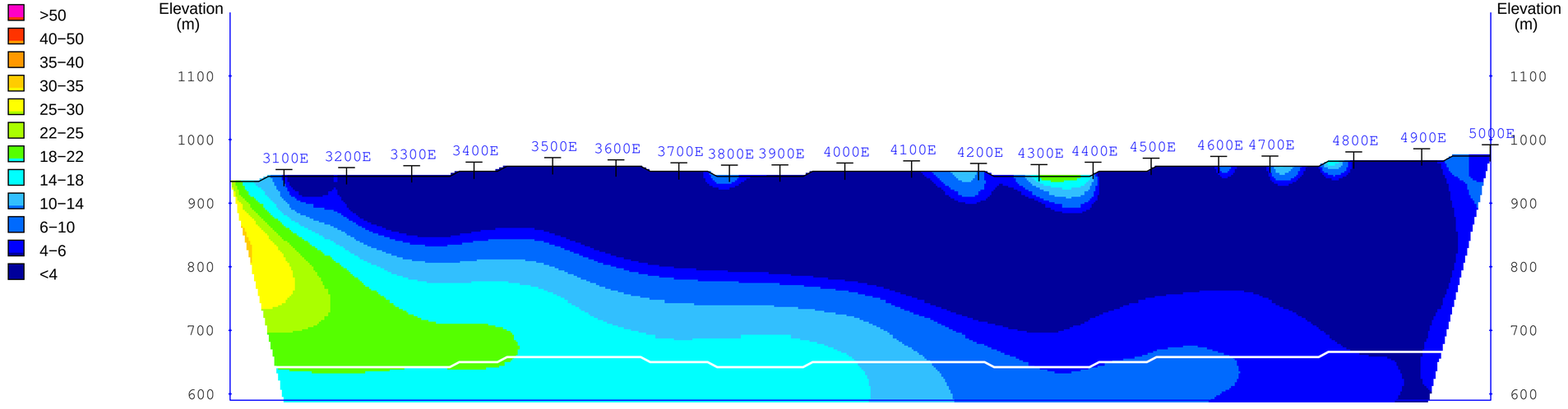
False Color Contour Map

Section 6900N

SJ Geophysics Ltd.

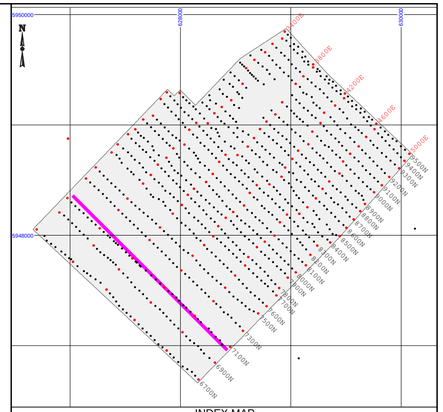


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

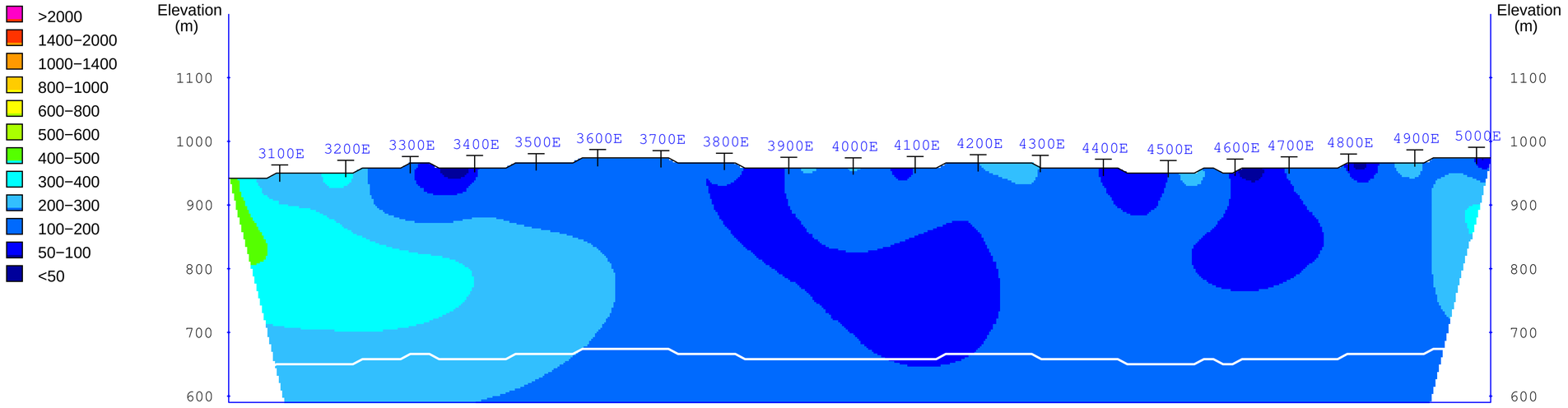
3D IP SURVEY

3D Cross Sections

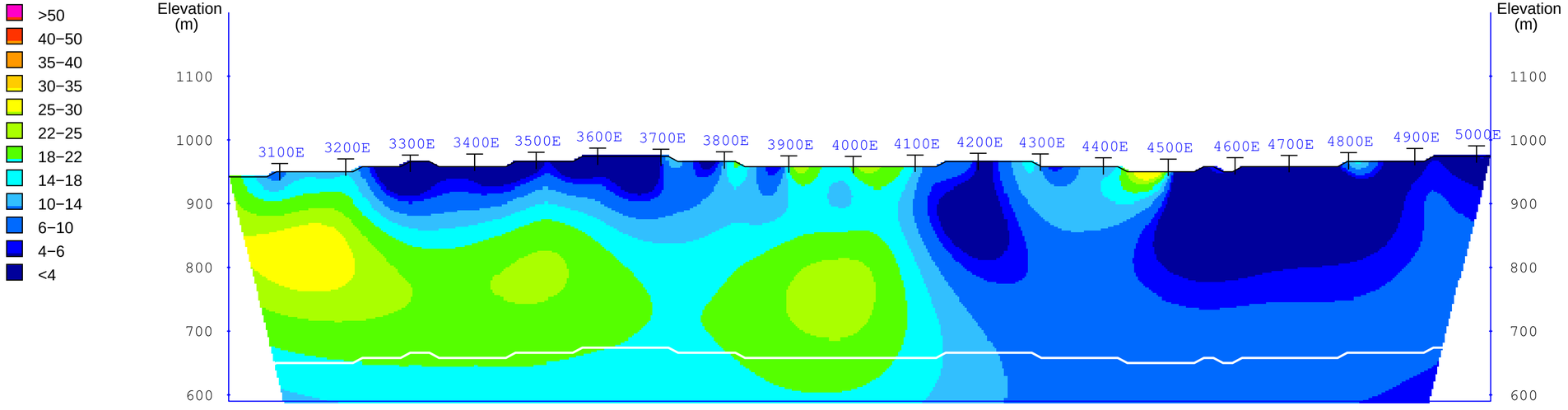
False Color Contour Map

Section 7100N

SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

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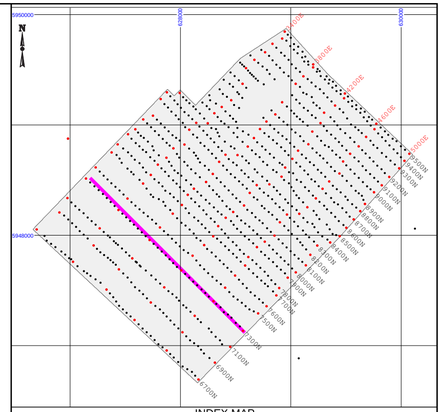


Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

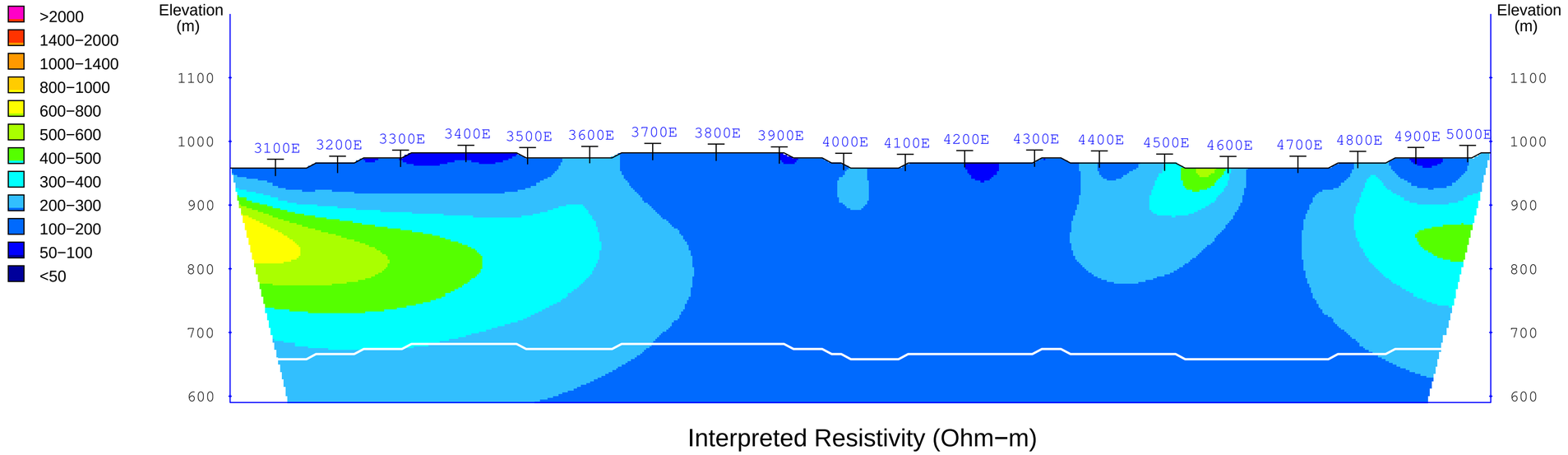
3D IP SURVEY

3D Cross Sections

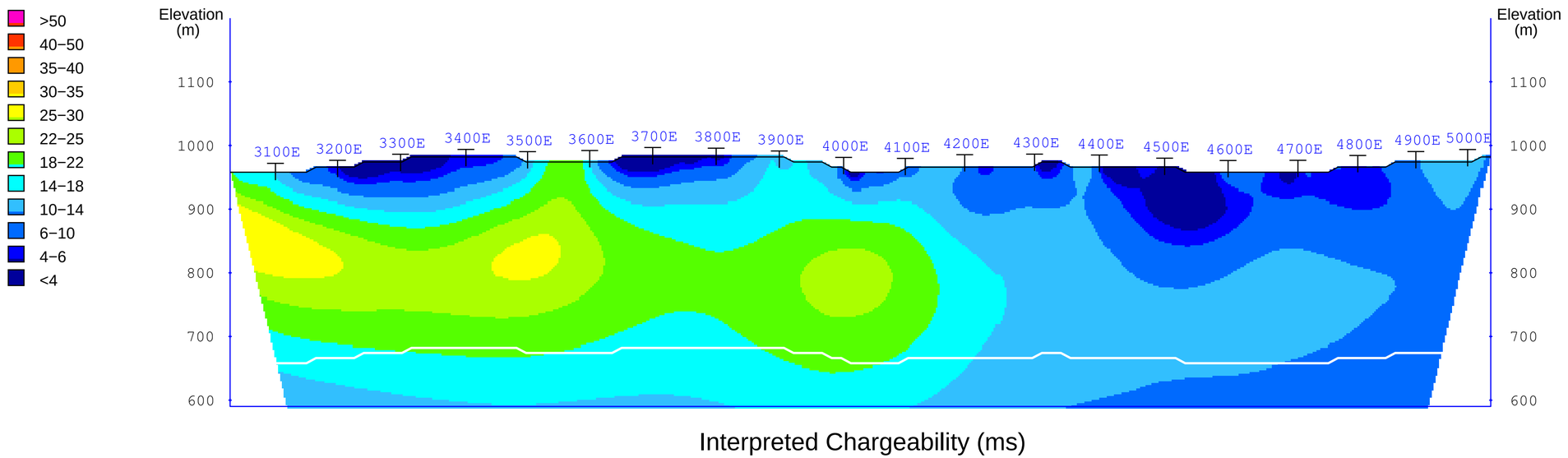
False Color Contour Map

Section 7300N

SJ Geophysics Ltd.

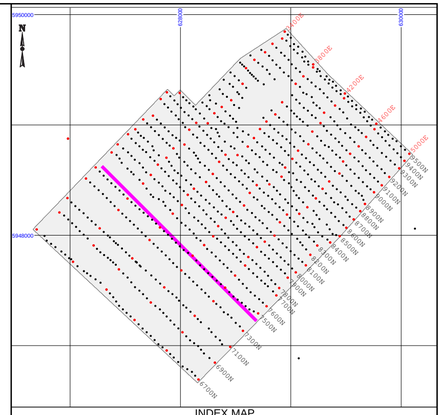


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

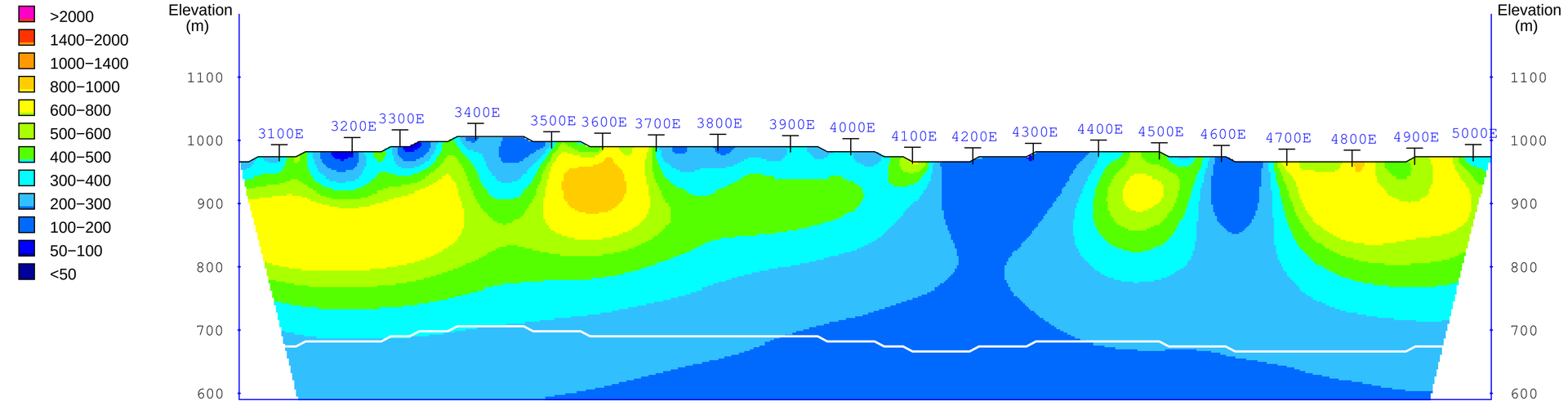
3D IP SURVEY

3D Cross Sections

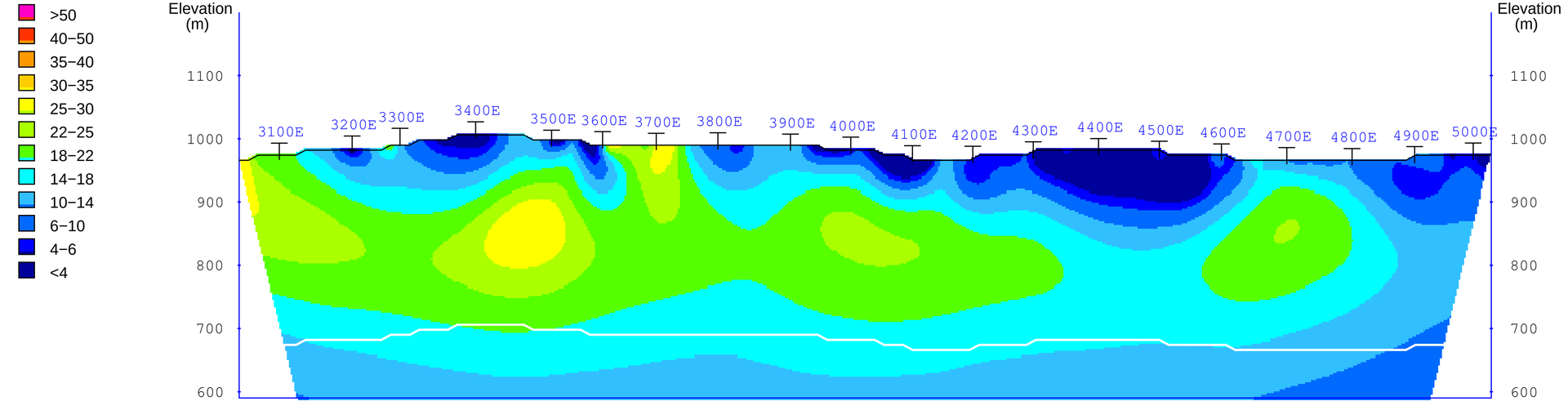
False Color Contour Map

Section 7500N

SJ Geophysics Ltd.

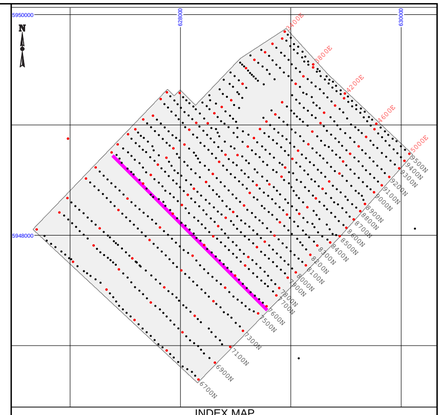


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

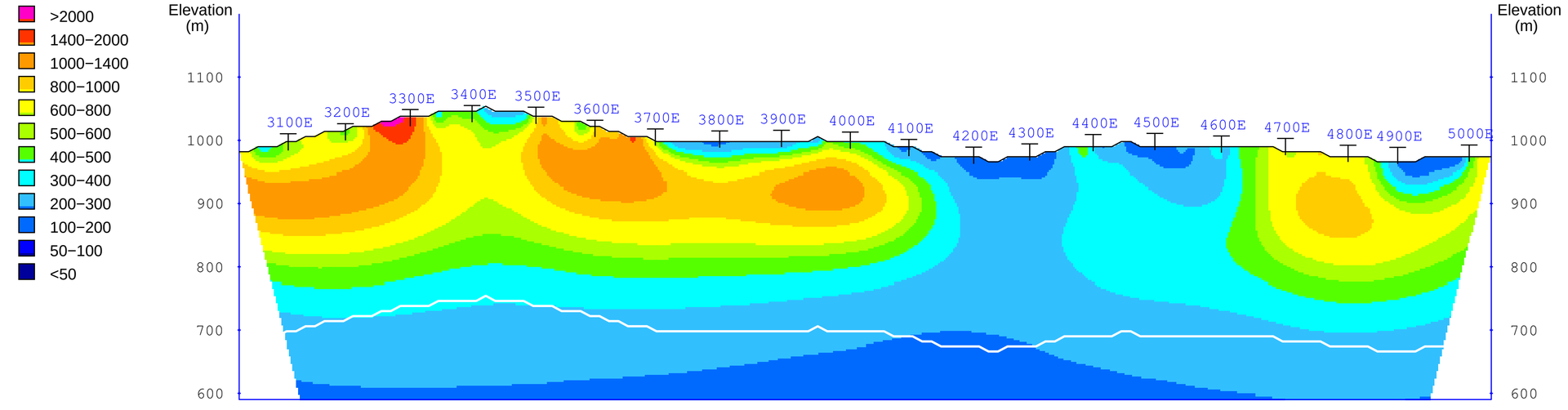
3D IP SURVEY

3D Cross Sections

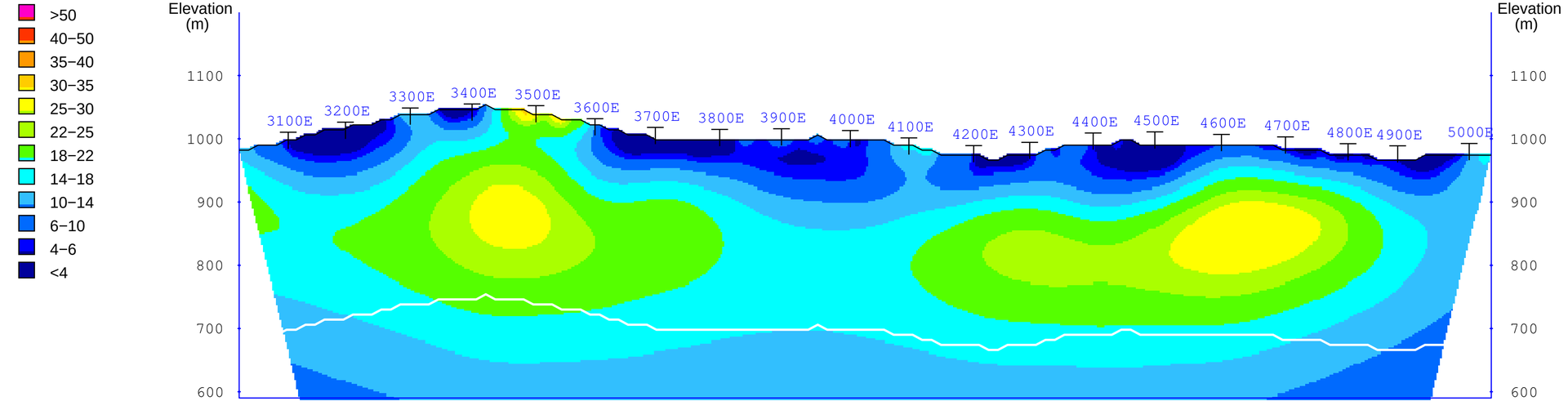
False Color Contour Map

Section 7600N

SJ Geophysics Ltd.

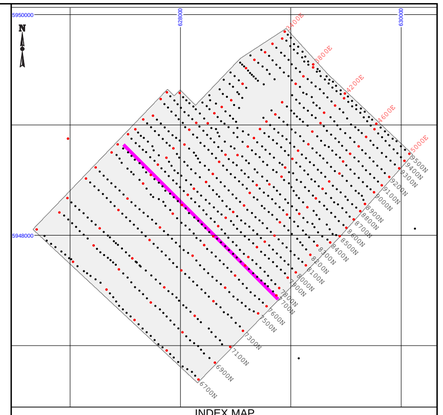


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



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N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
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Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

3D IP SURVEY

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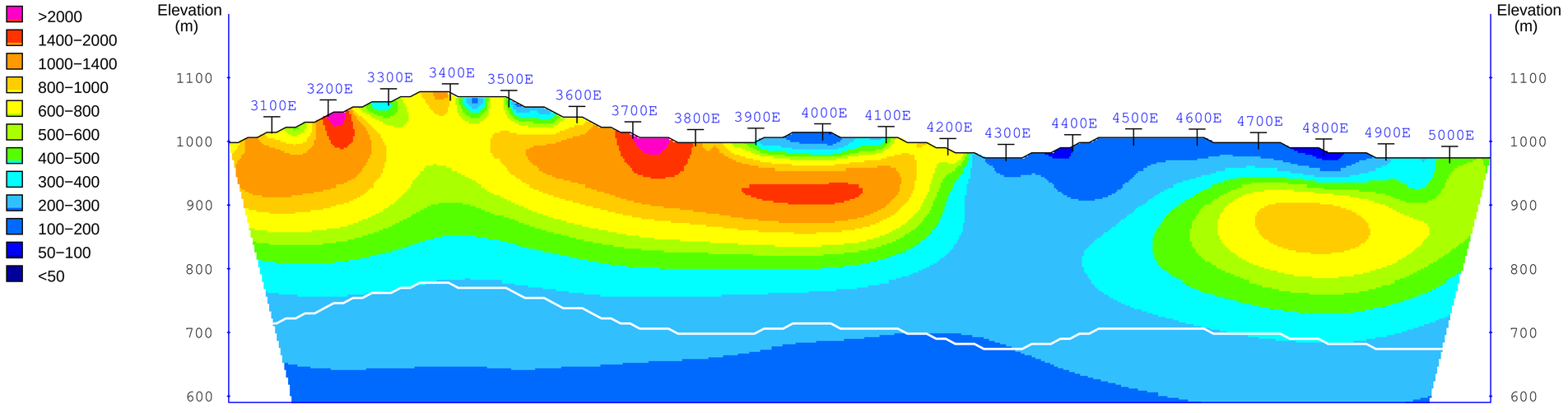
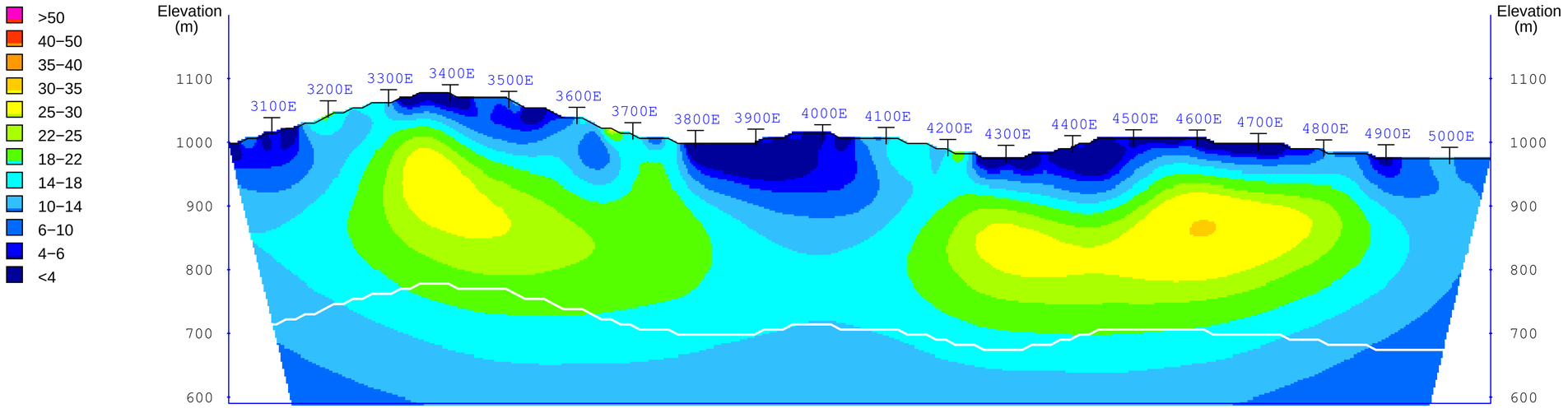
False Color Contour Map

Section 7700N

SJ Geophysics Ltd.

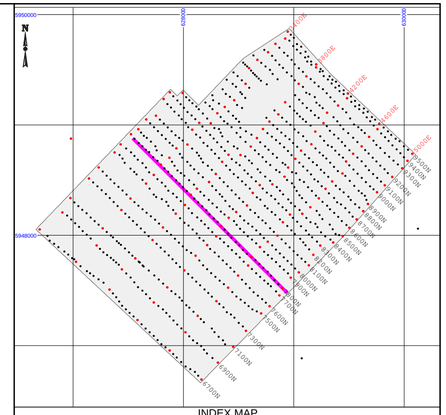


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

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RECEIVER: SJ24 Full−Waveform Digital IP Receiver
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Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

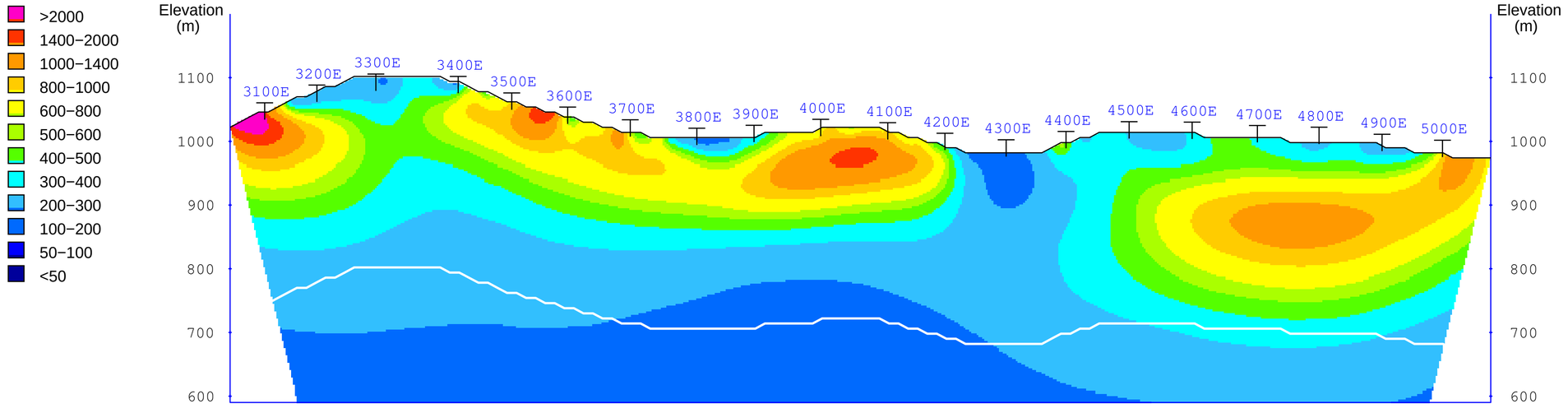
3D IP SURVEY

3D Cross Sections

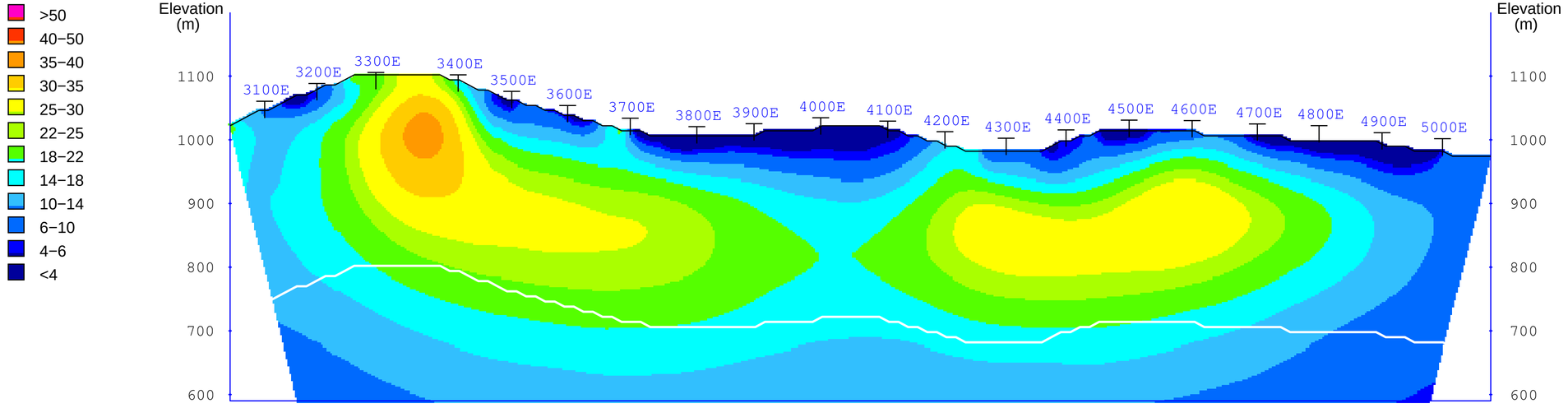
False Color Contour Map

Section 7800N

SJ Geophysics Ltd.

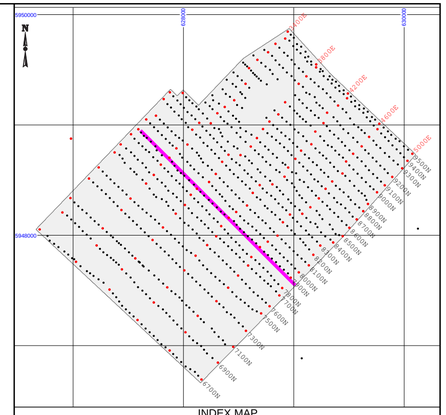


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
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Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

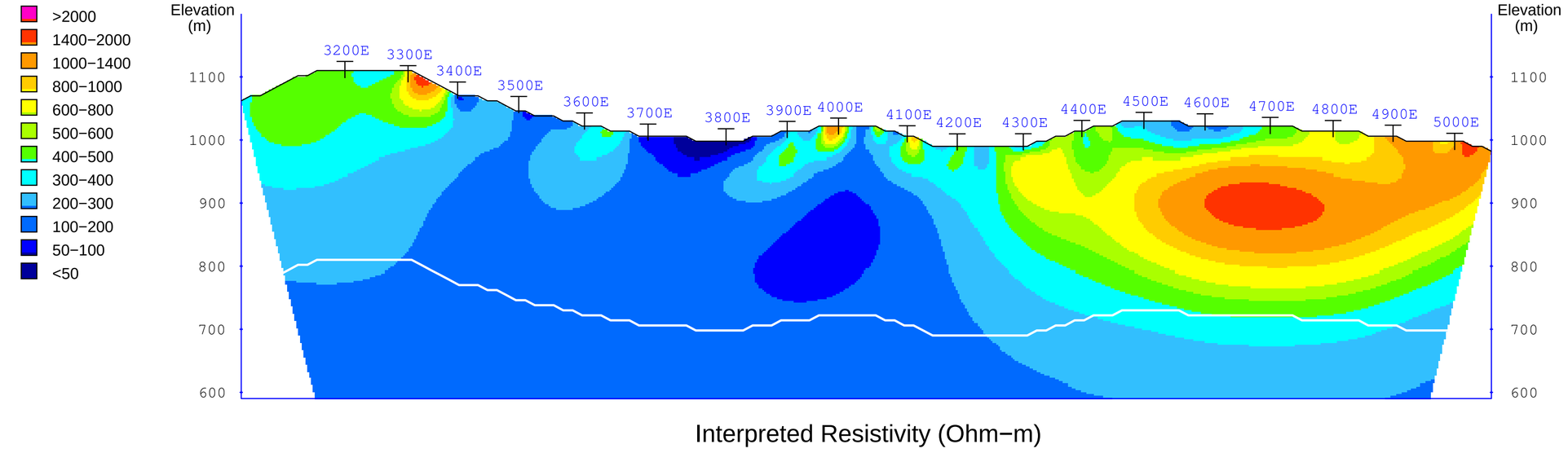
3D IP SURVEY

3D Cross Sections

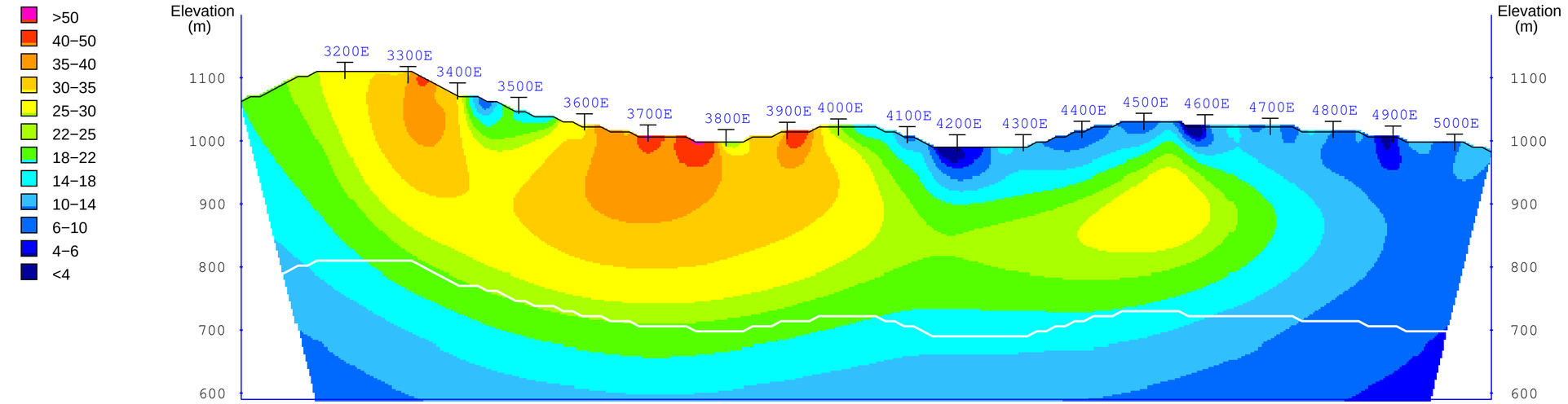
False Color Contour Map

Section 7900N

SJ Geophysics Ltd.

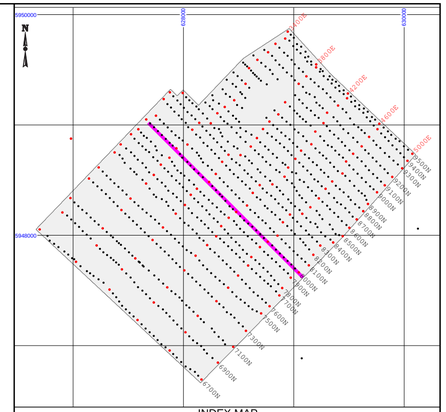


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

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Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

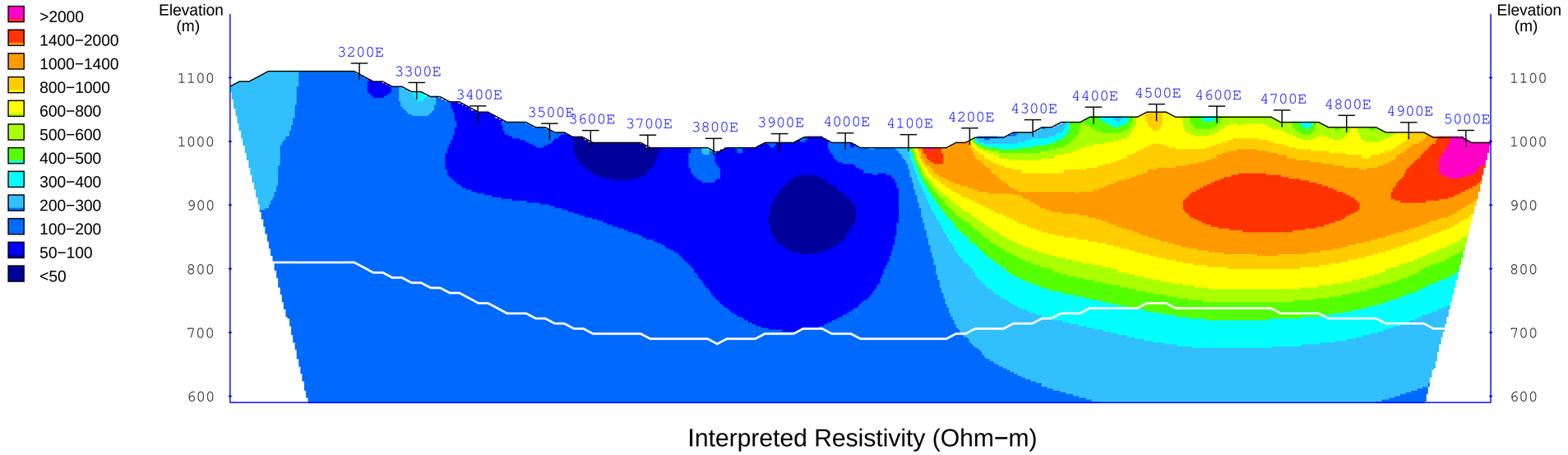
3D IP SURVEY

3D Cross Sections

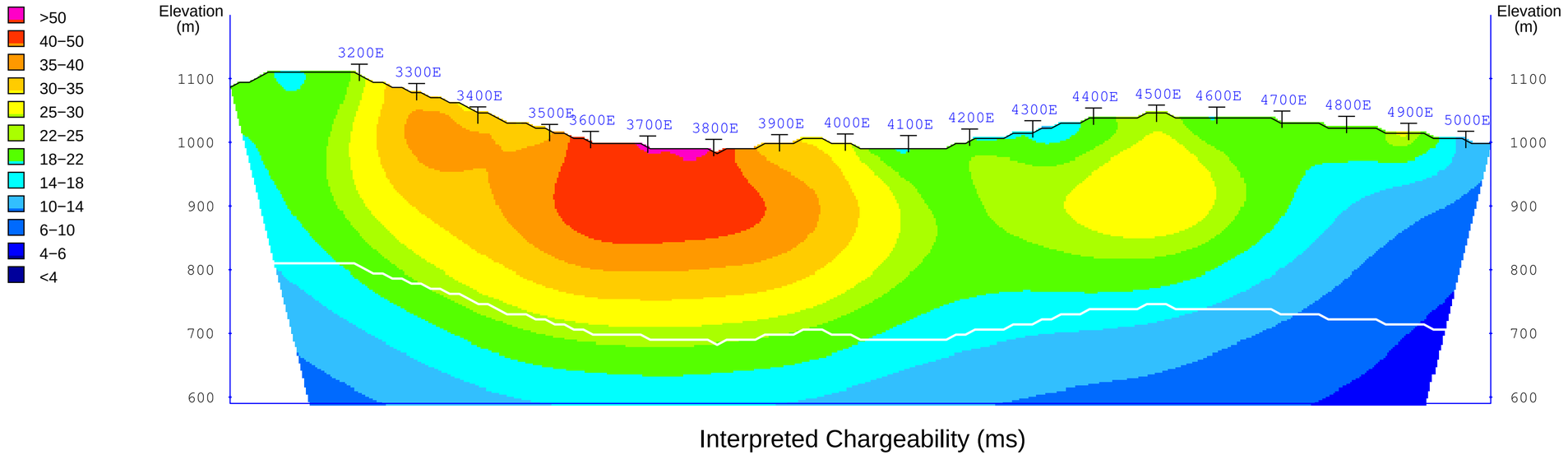
False Color Contour Map

Section 8000N

SJ Geophysics Ltd.

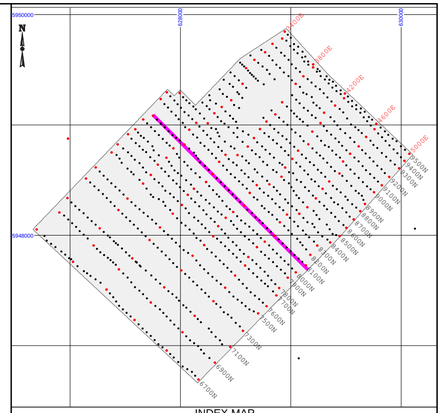


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
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0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

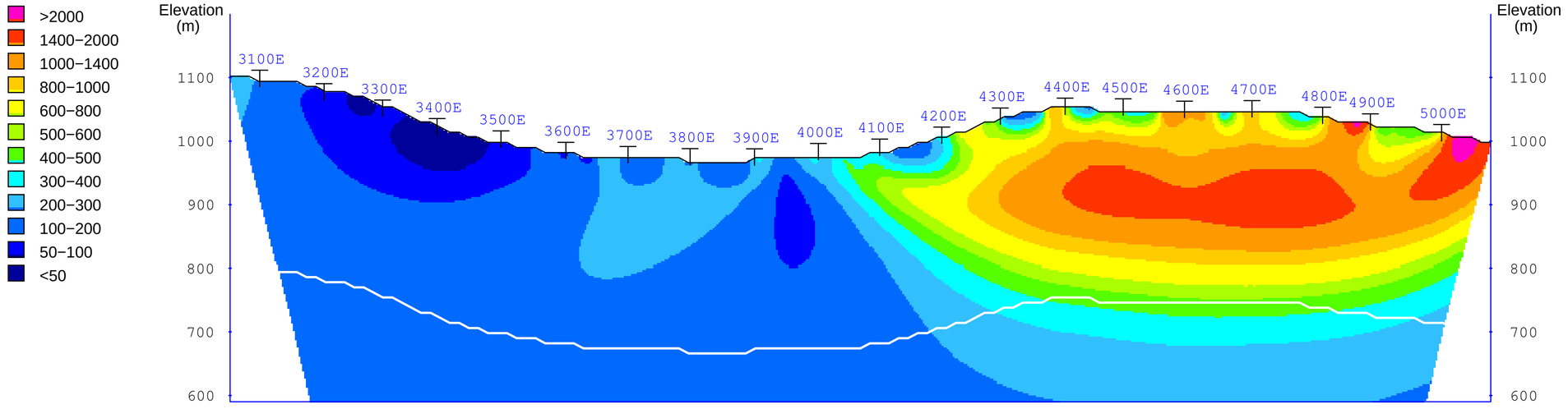
3D IP SURVEY

3D Cross Sections

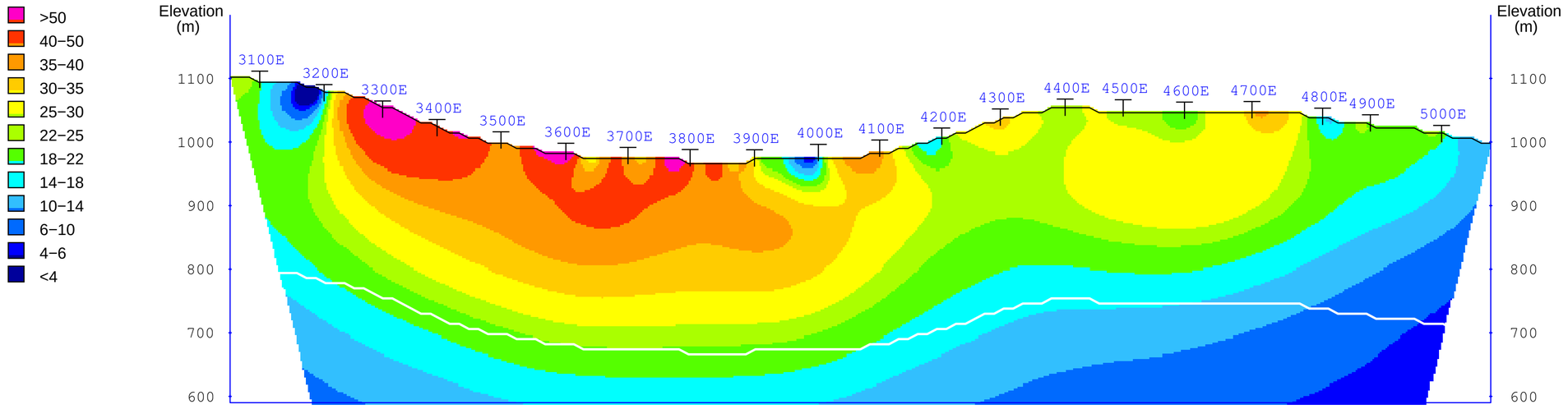
False Color Contour Map

Section 8100N

SJ Geophysics Ltd.

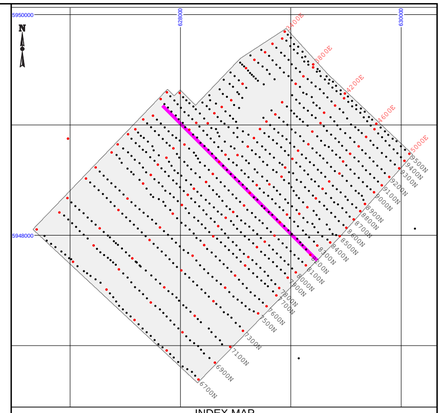


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
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3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
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Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

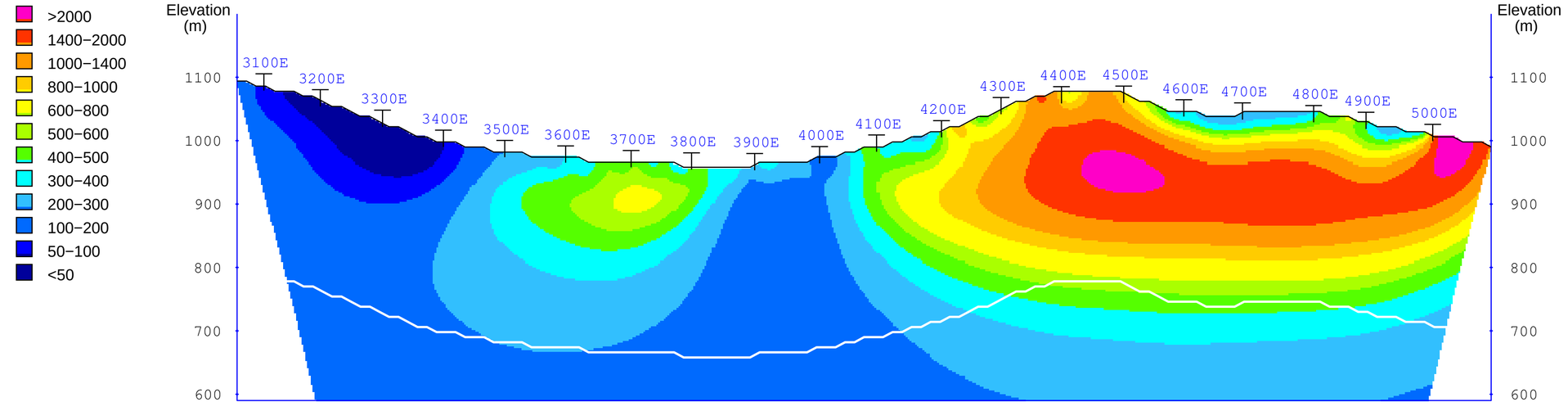
3D IP SURVEY

3D Cross Sections

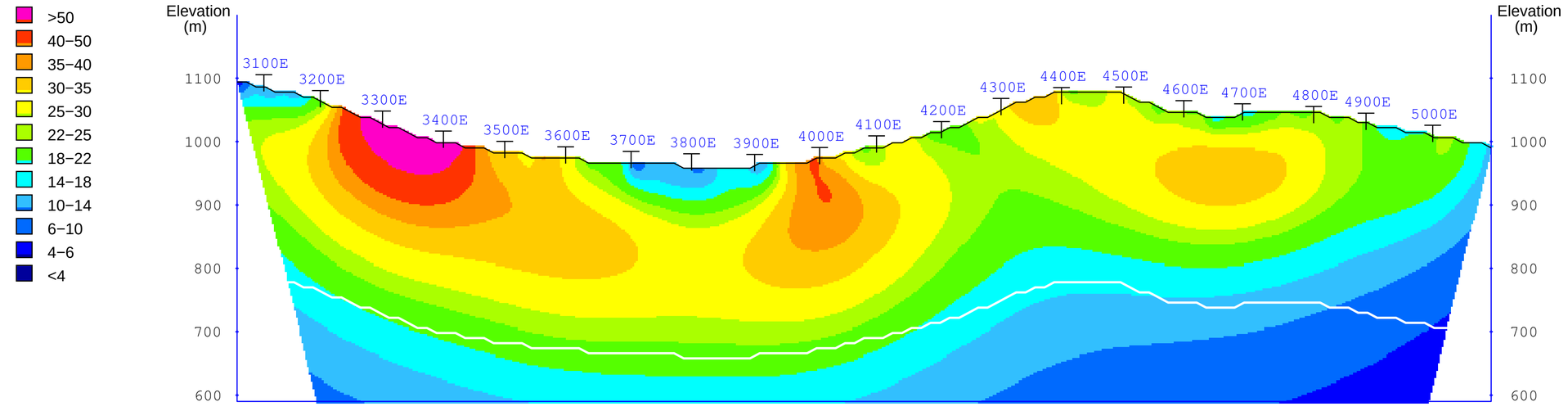
False Color Contour Map

Section 8200N

SJ Geophysics Ltd.

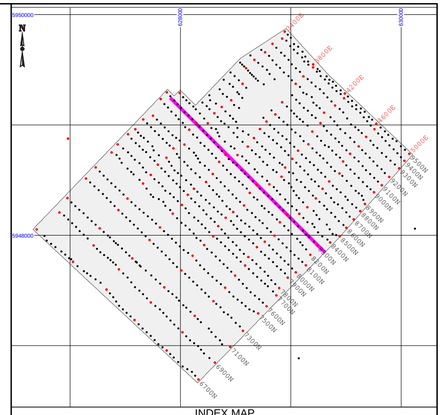


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

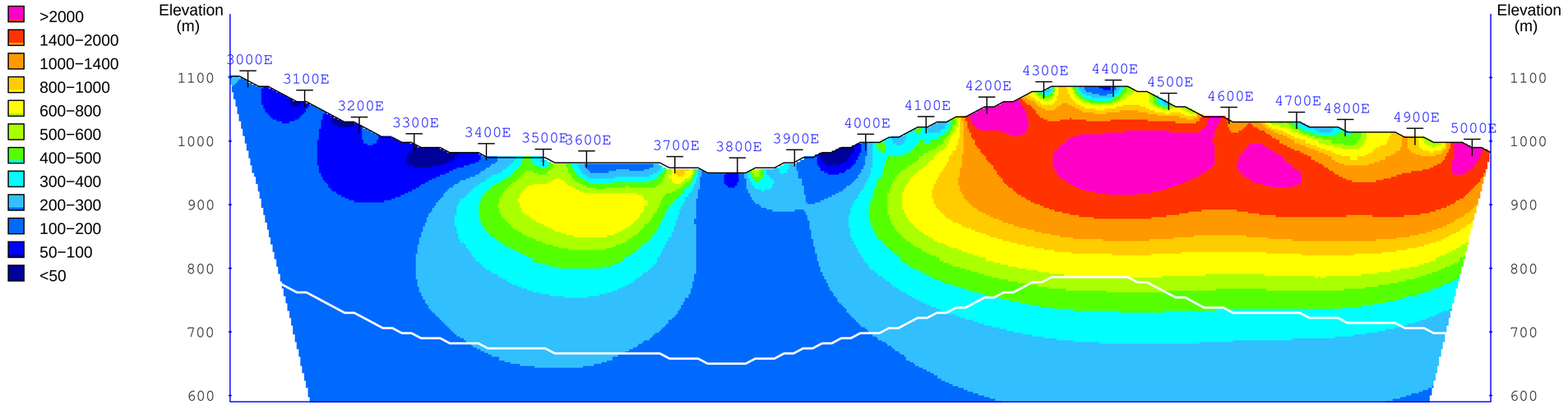
3D IP SURVEY

3D Cross Sections

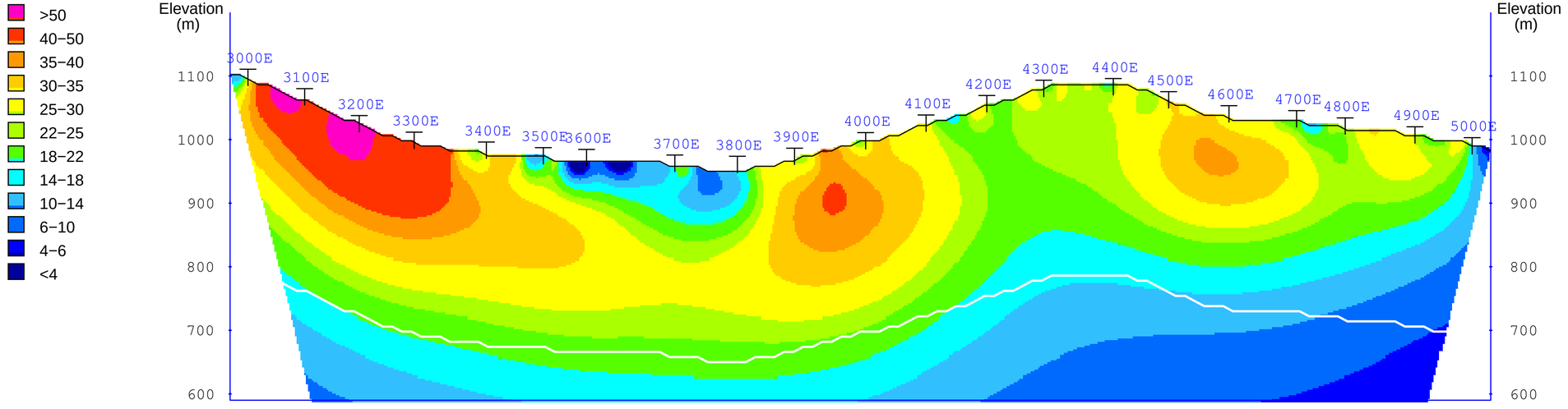
False Color Contour Map

Section 8300N

SJ Geophysics Ltd.

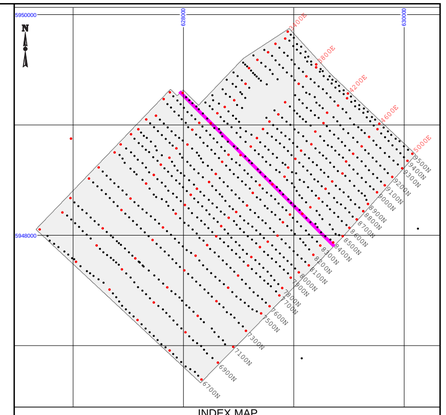


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

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White Line: Estimated Depth of Investigation
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0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

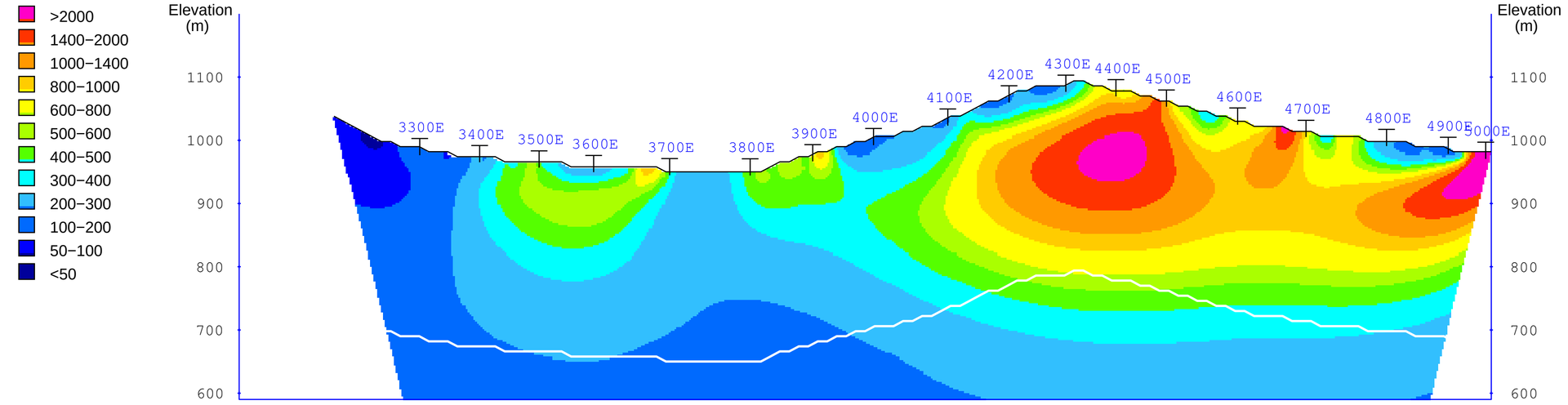
3D IP SURVEY

3D Cross Sections

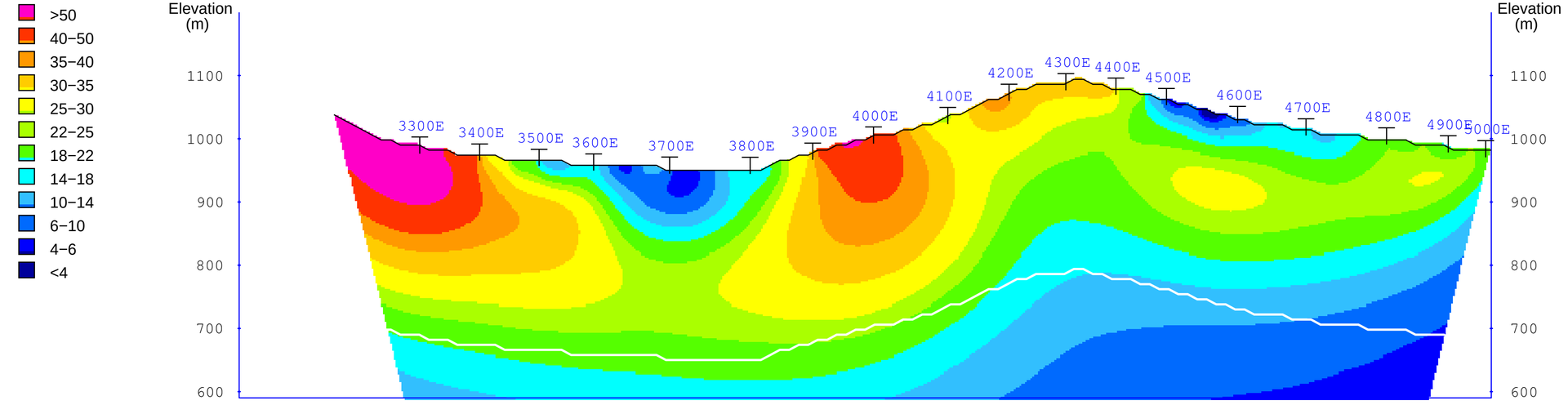
False Color Contour Map

Section 8400N

SJ Geophysics Ltd.

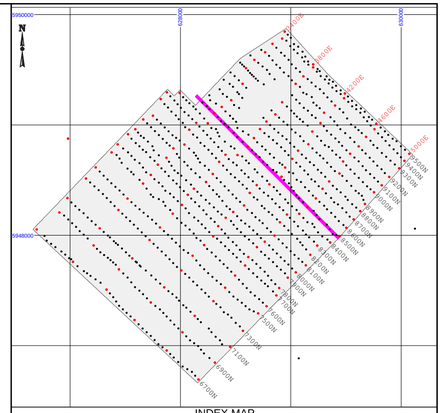


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



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N = 13 to 16 a = 50m to 100m

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Gold Reach Resources Ltd.

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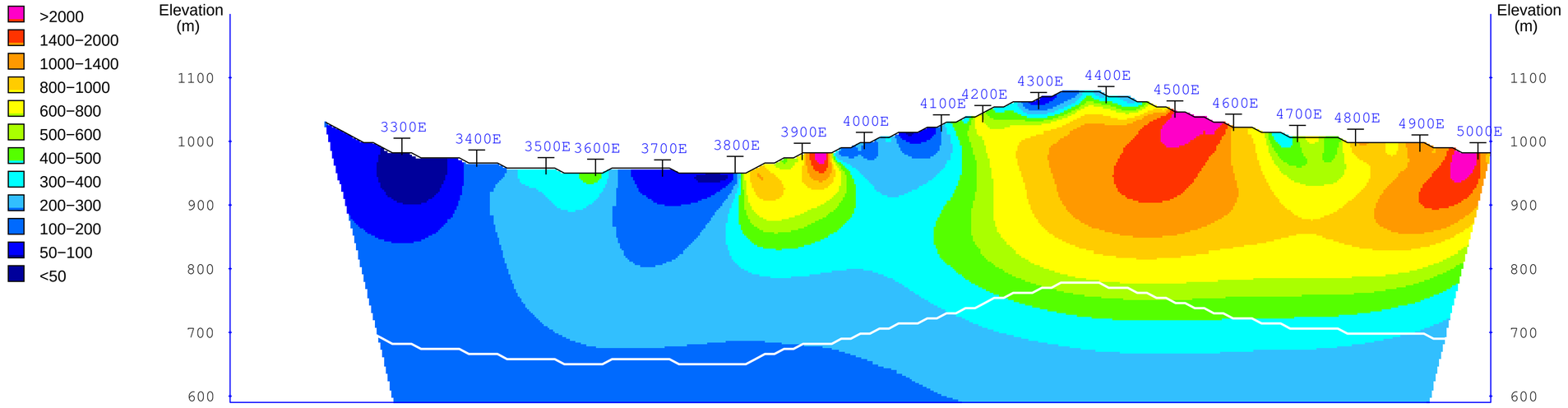
3D IP SURVEY

3D Cross Sections

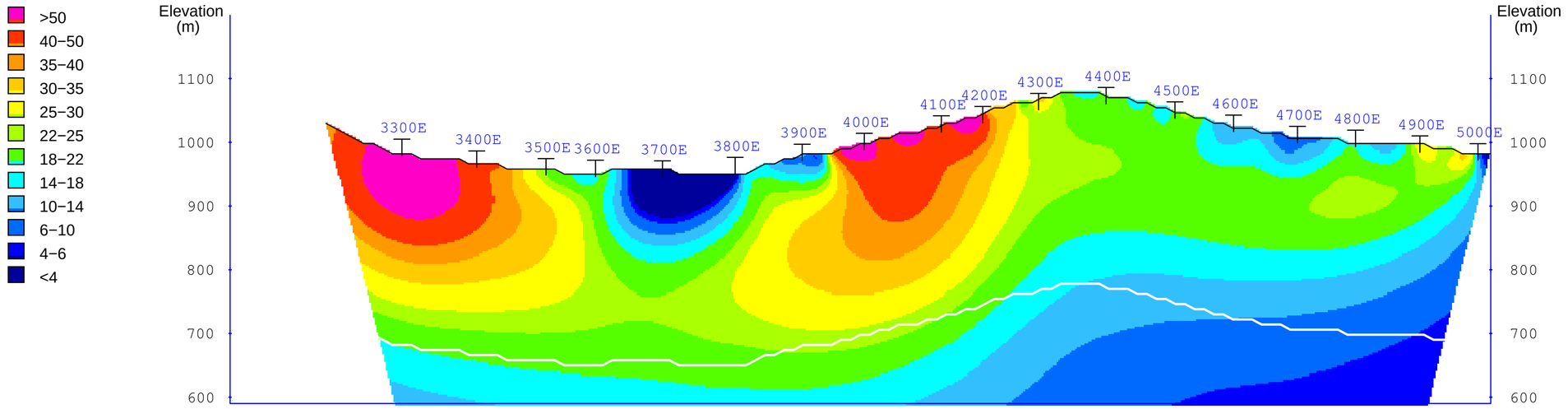
False Color Contour Map

Section 8500N

SJ Geophysics Ltd.

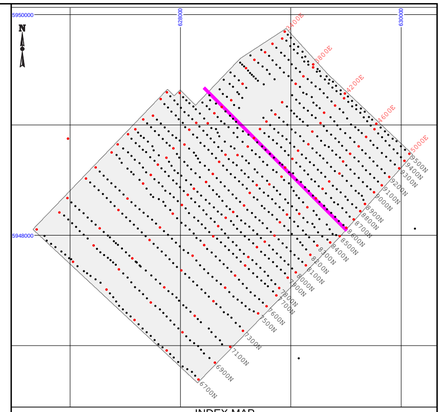


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



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Survey Information

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Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

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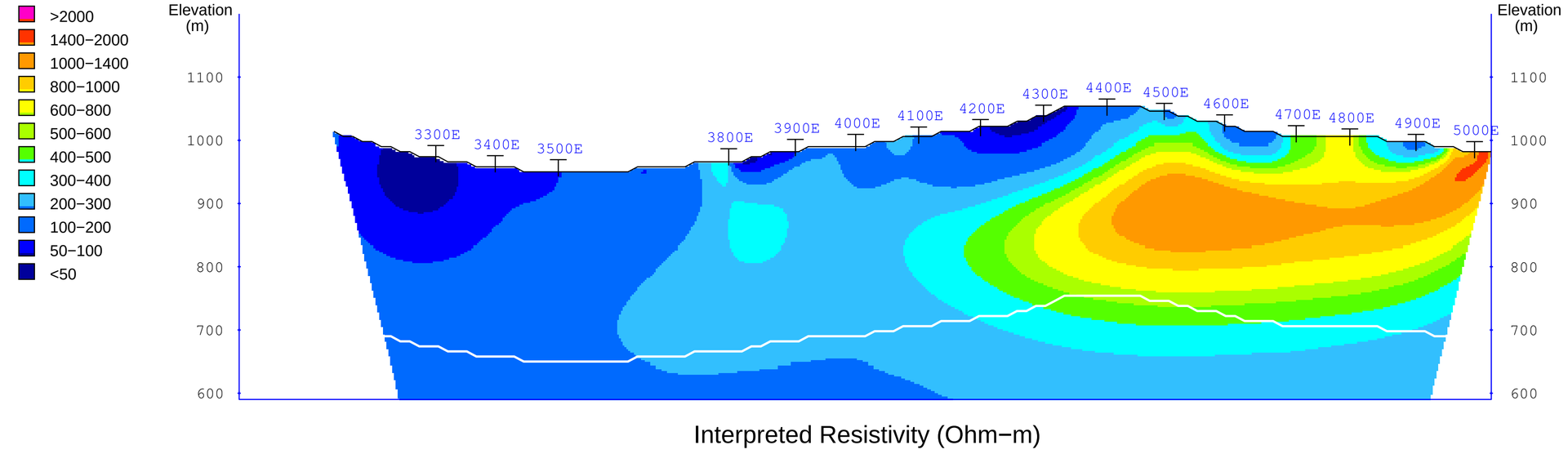
3D IP SURVEY

3D Cross Sections

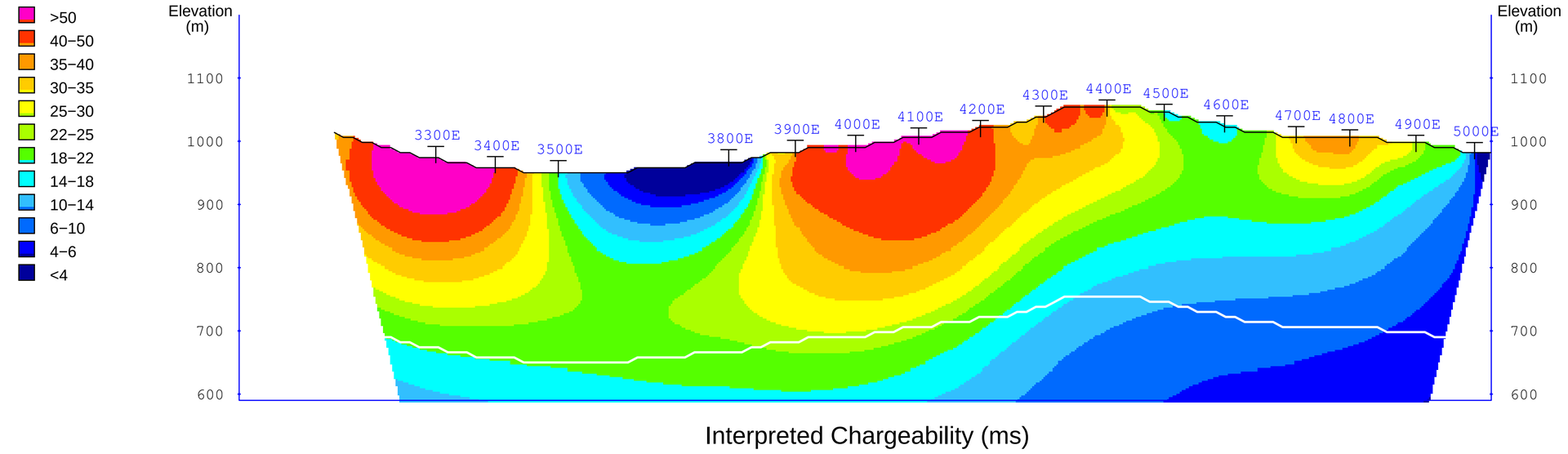
False Color Contour Map

Section 8600N

SJ Geophysics Ltd.

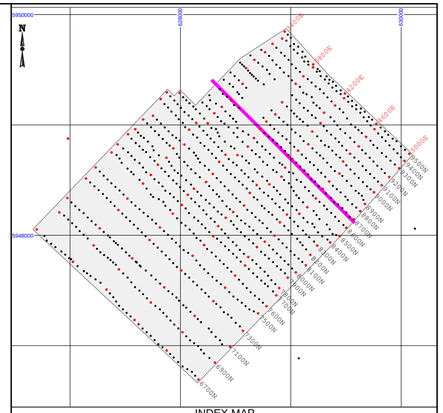


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



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Gold Reach Resources Ltd.

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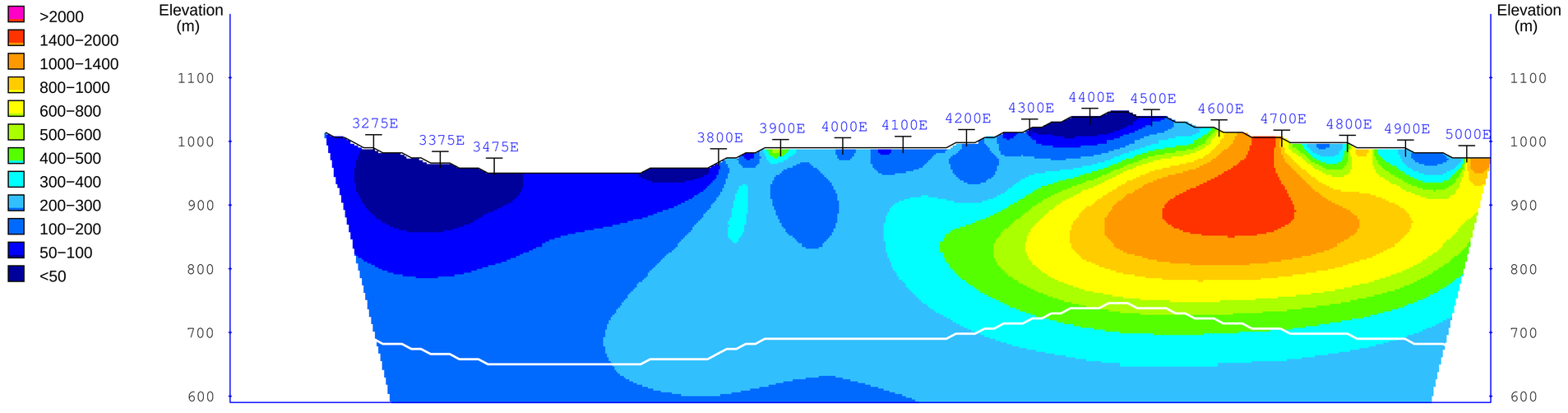
3D IP SURVEY

3D Cross Sections

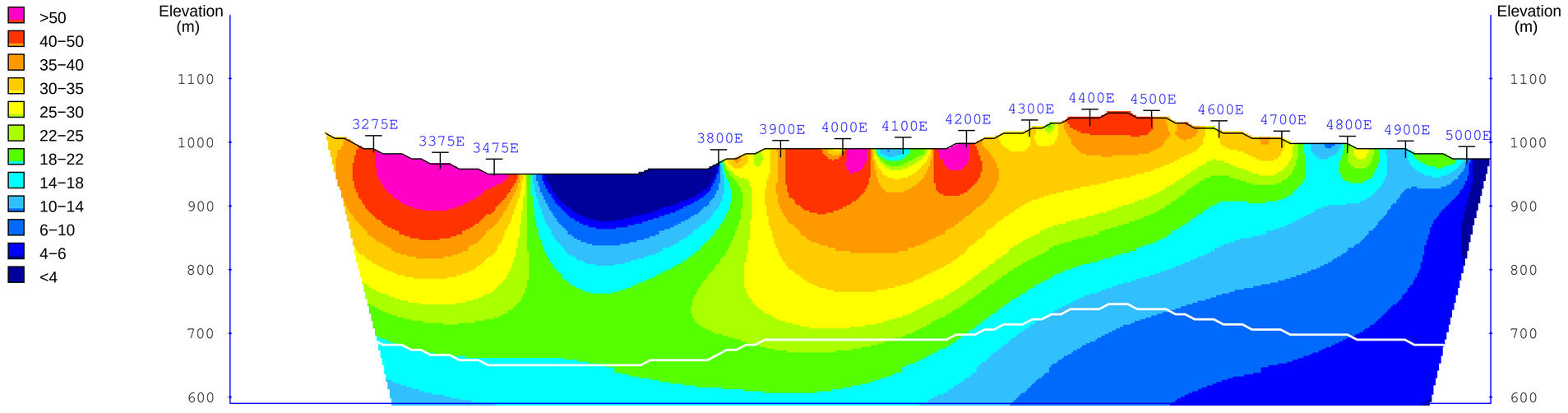
False Color Contour Map

Section 8700N

SJ Geophysics Ltd.

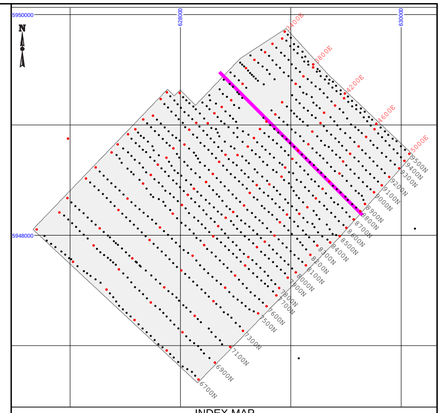


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

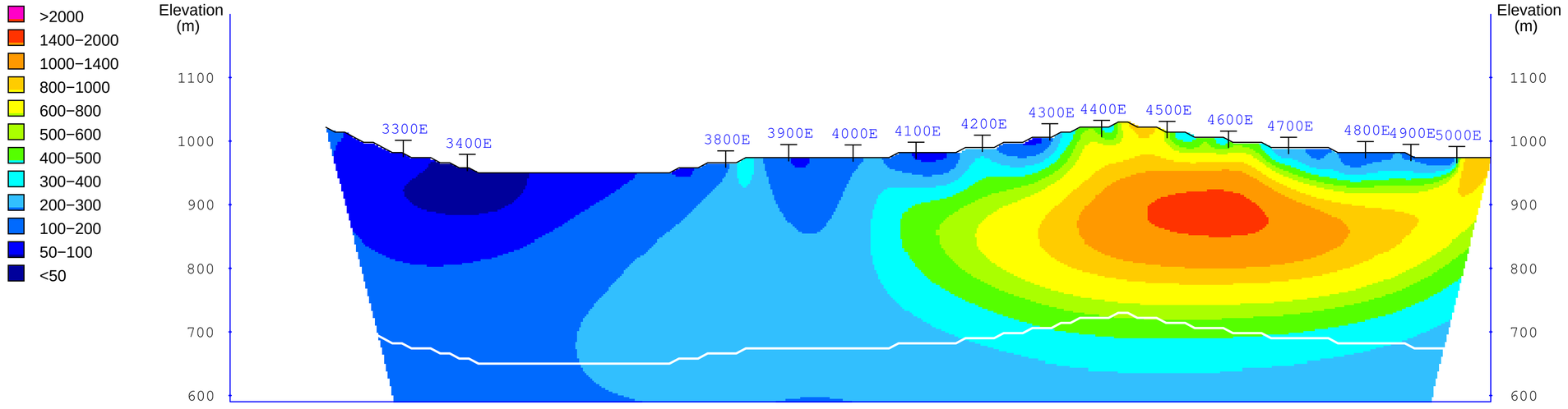
3D IP SURVEY

3D Cross Sections

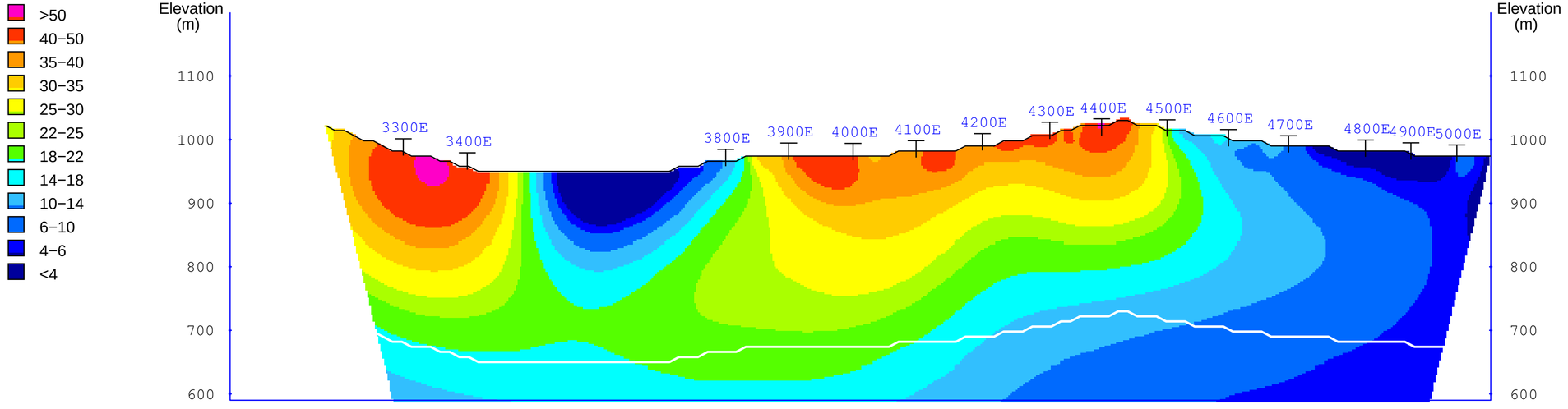
False Color Contour Map

Section 8800N

SJ Geophysics Ltd.

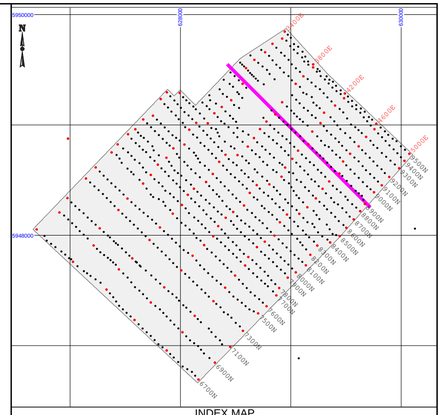


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

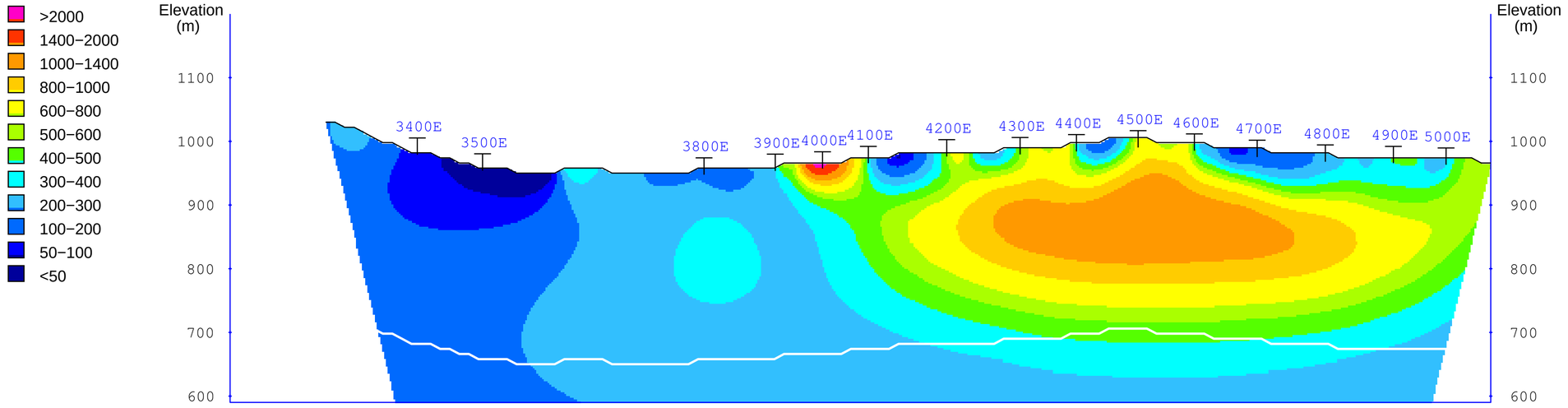
3D IP SURVEY

3D Cross Sections

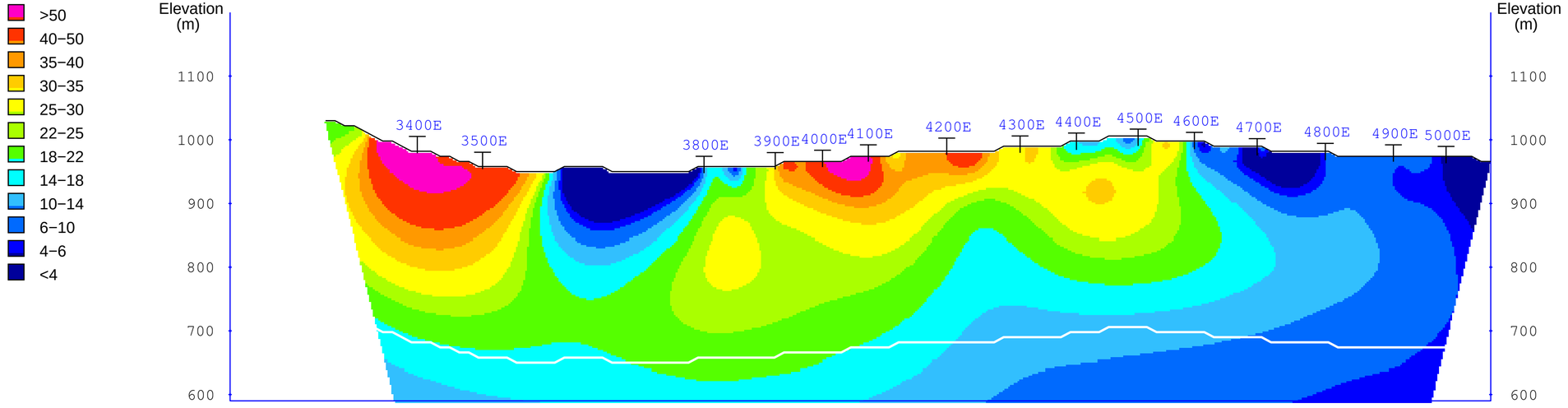
False Color Contour Map

Section 8900N

SJ Geophysics Ltd.

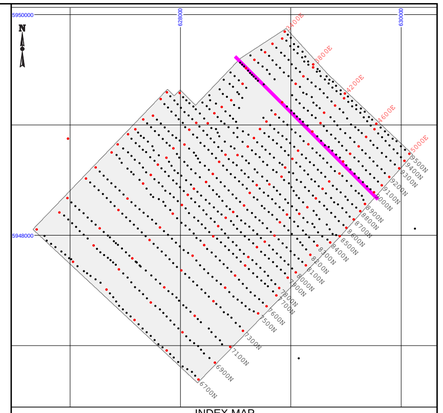


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

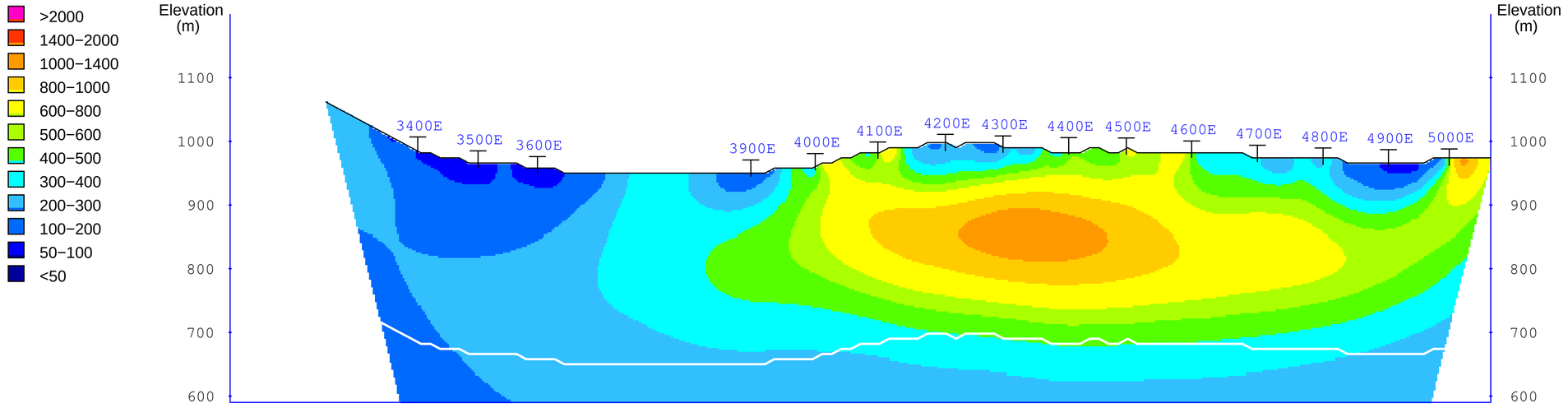
3D IP SURVEY

3D Cross Sections

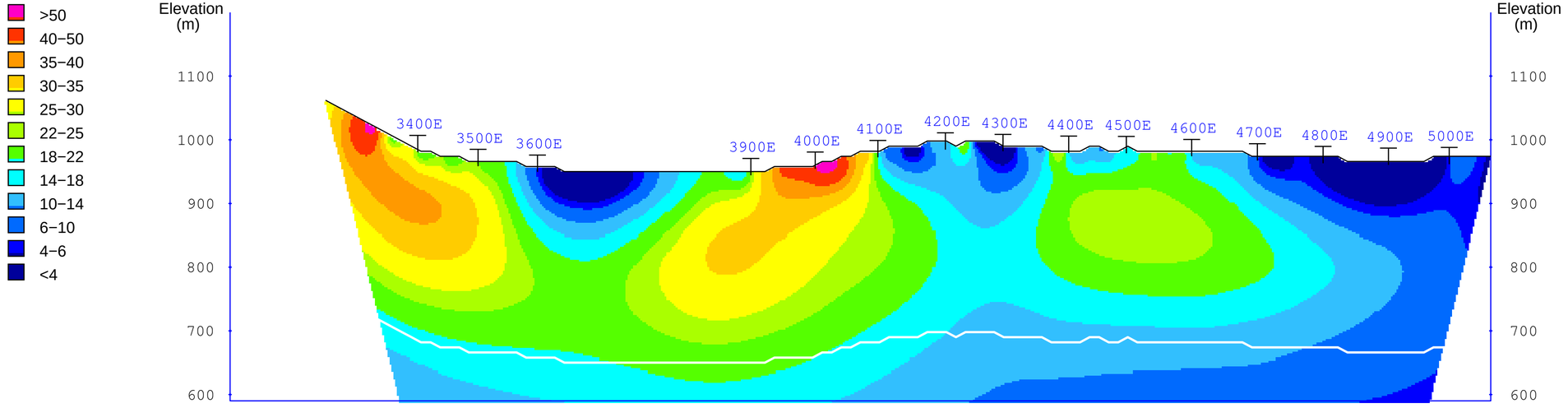
False Color Contour Map

Section 9000N

SJ Geophysics Ltd.

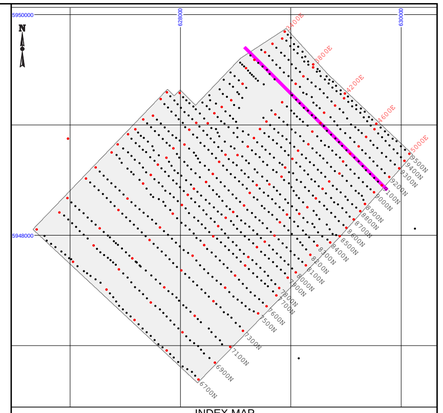


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

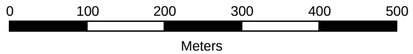
Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section



Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

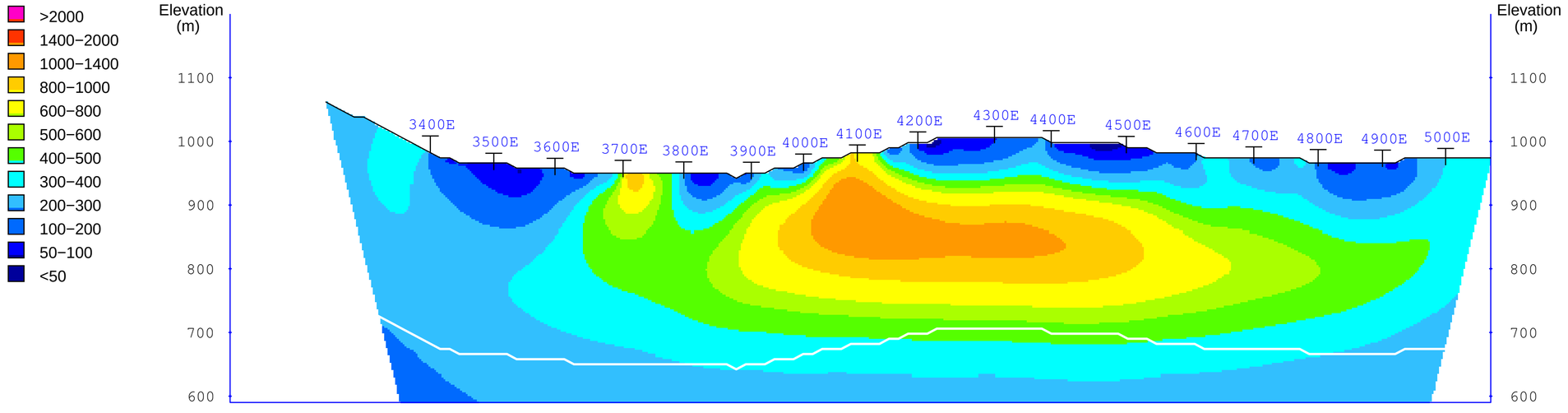
3D IP SURVEY

3D Cross Sections

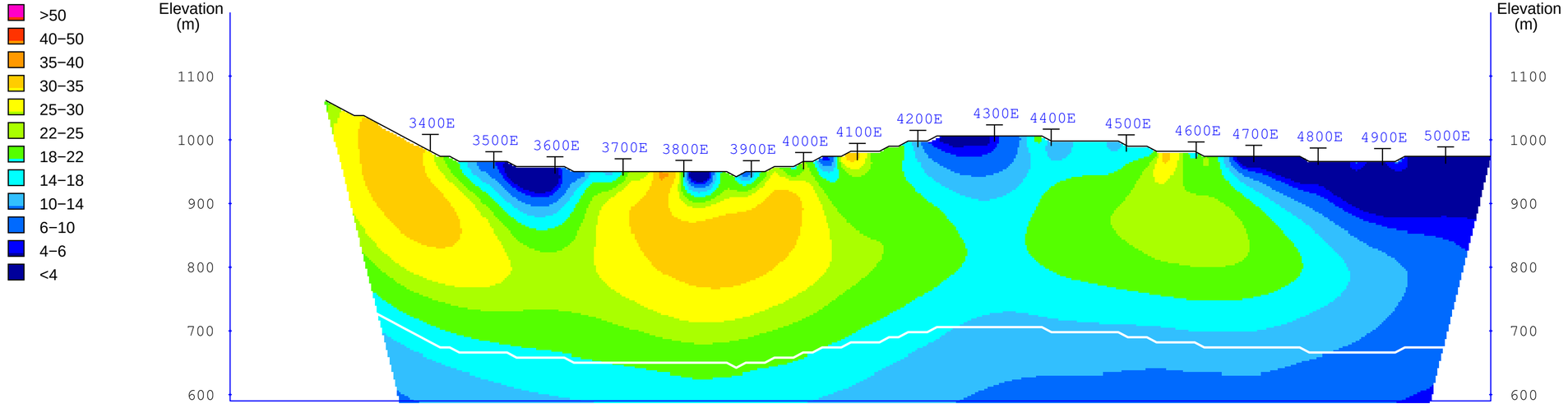
False Color Contour Map

Section 9100N

SJ Geophysics Ltd.

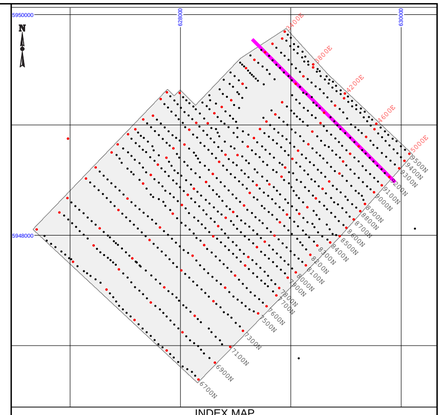


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

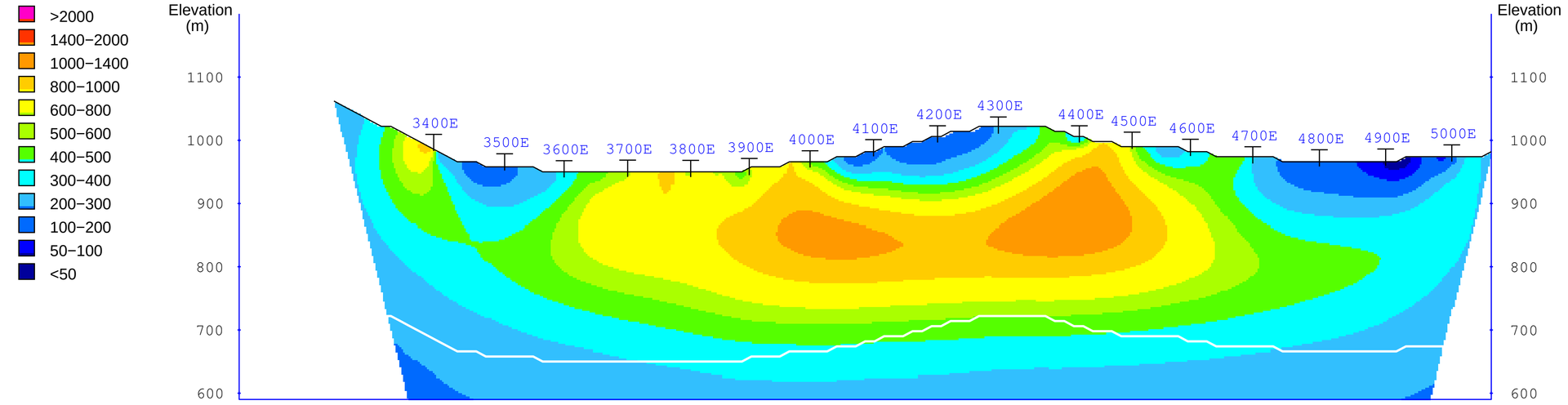
3D IP SURVEY

3D Cross Sections

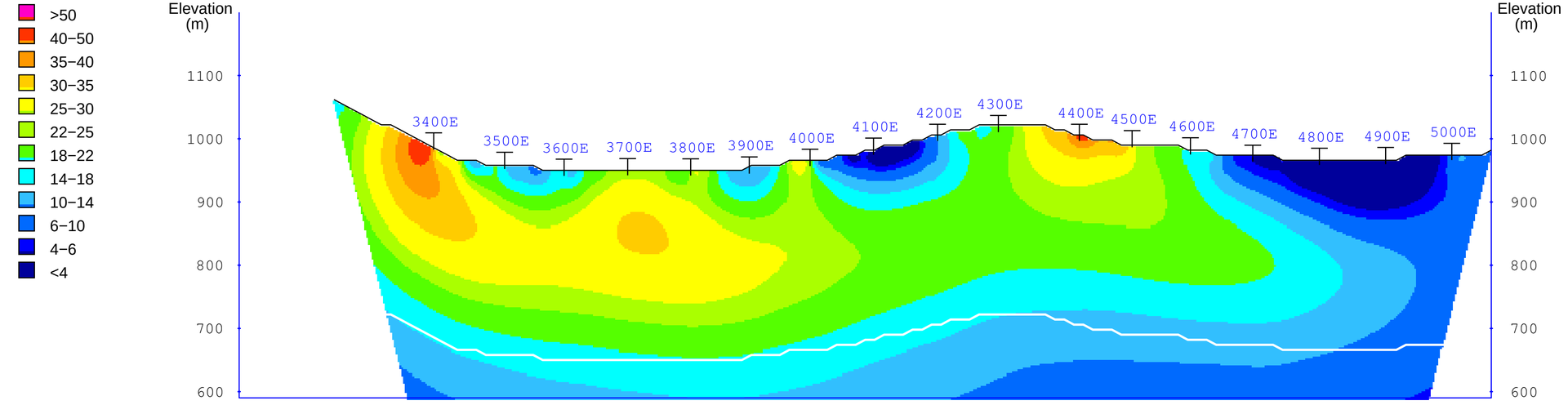
False Color Contour Map

Section 9200N

SJ Geophysics Ltd.

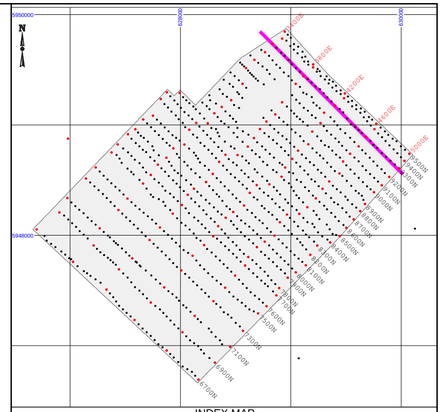


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

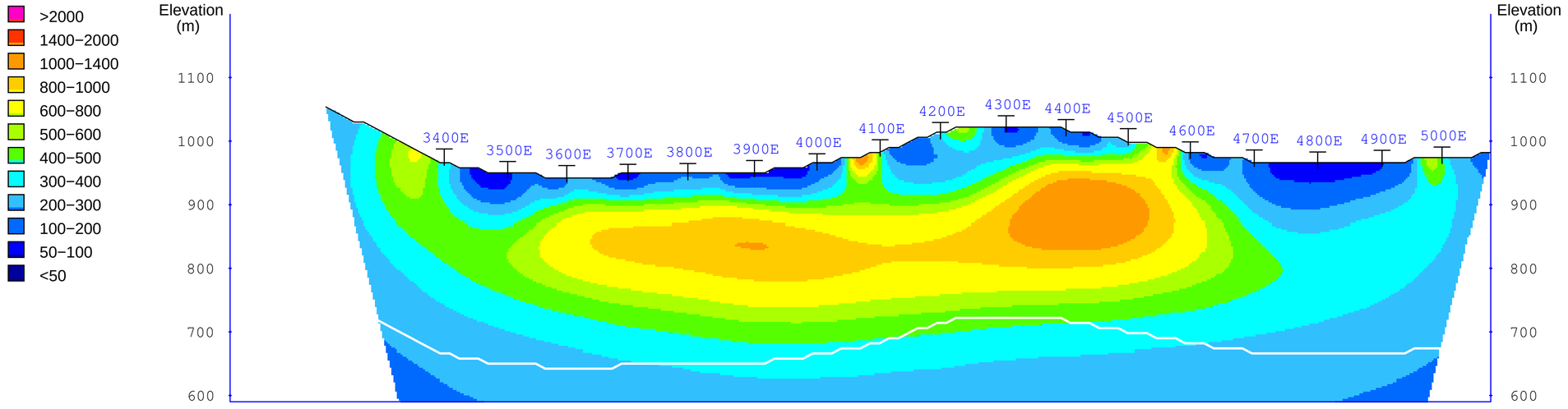
3D IP SURVEY

3D Cross Sections

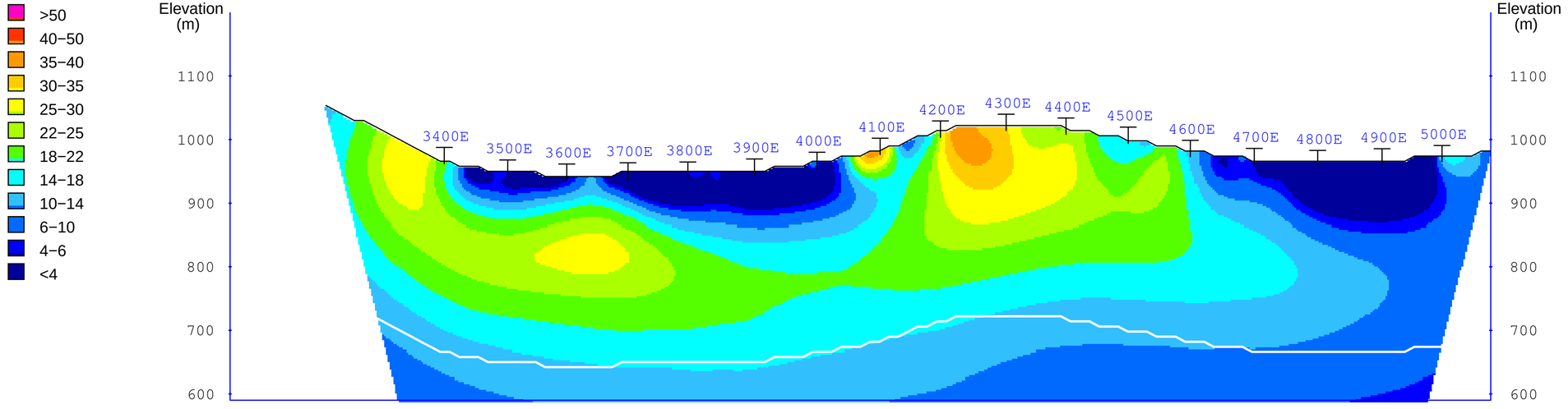
False Color Contour Map

Section 9300N

SJ Geophysics Ltd.

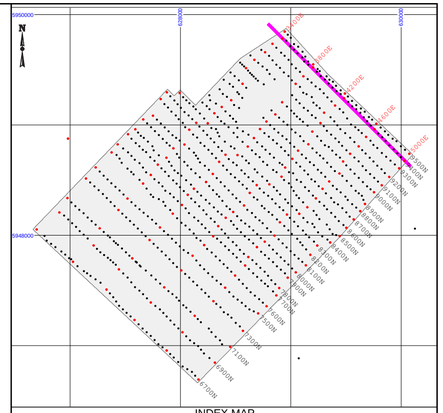


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

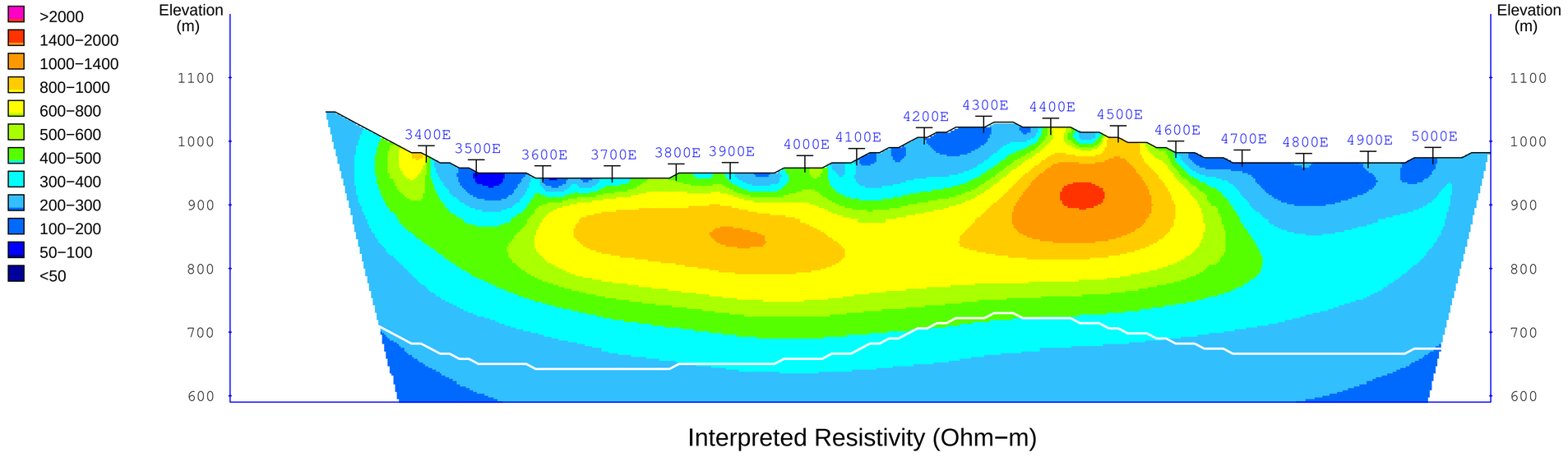
3D IP SURVEY

3D Cross Sections

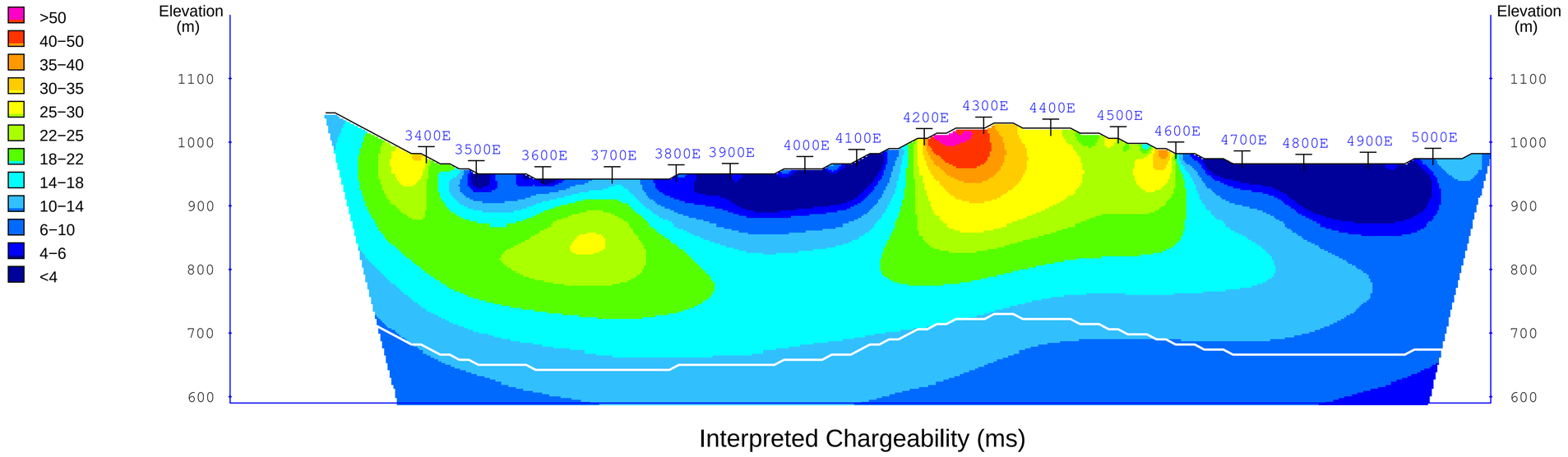
False Color Contour Map

Section 9400N

SJ Geophysics Ltd.

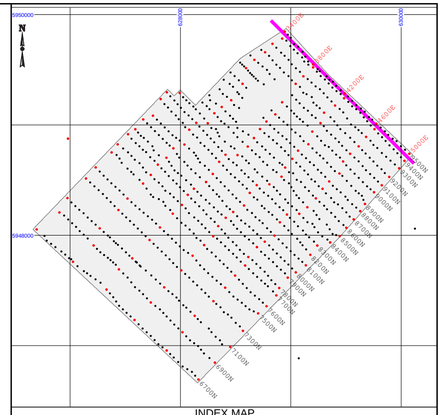


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

Gold Reach Resources Ltd.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

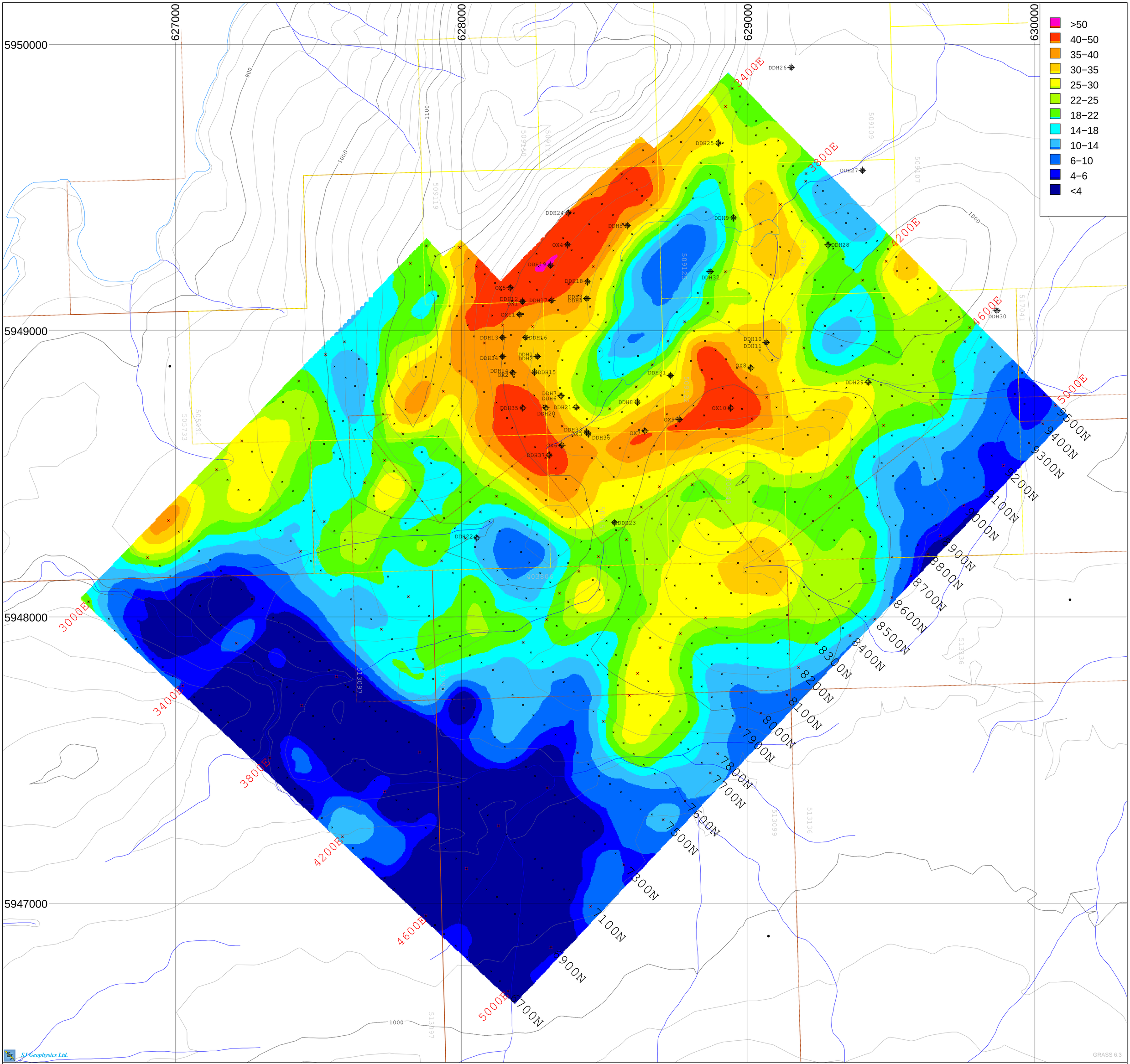
3D IP SURVEY

3D Cross Sections

False Color Contour Map

Section 9500N

SJ Geophysics Ltd.



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend
- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas
- Drill Collars

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

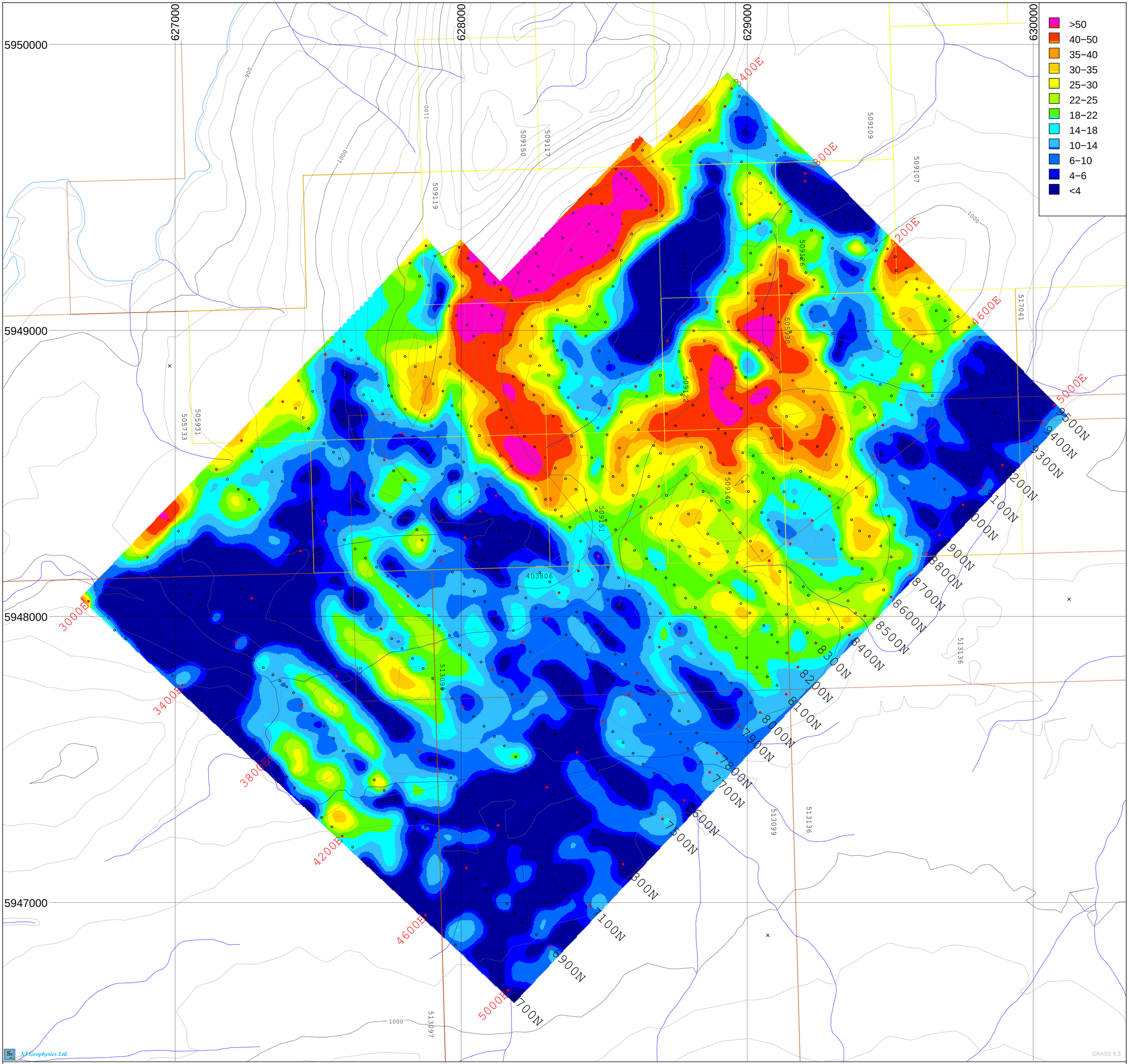
Depth 100m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−4



SJ Geophysics Ltd.

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

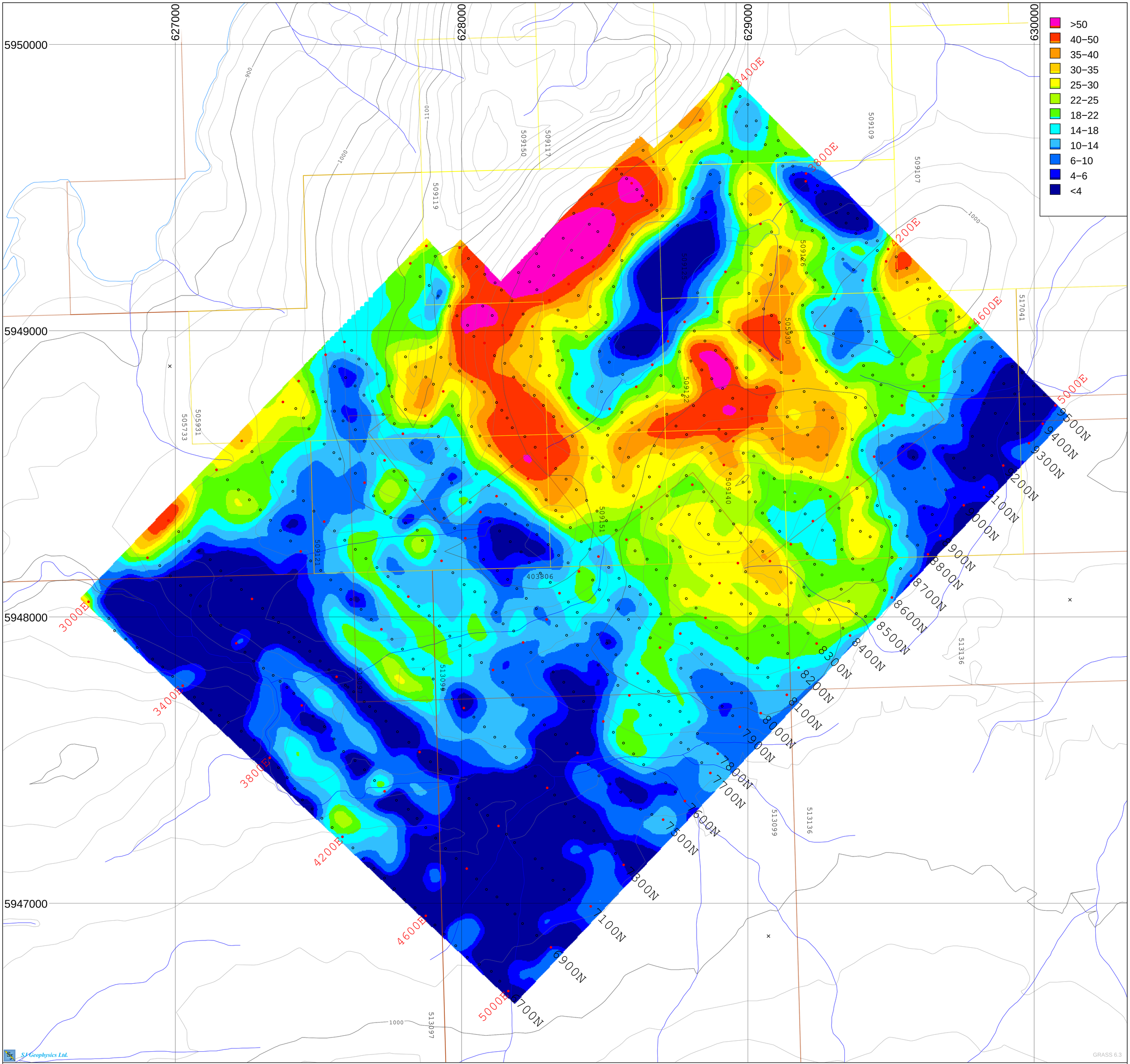
Depth 25m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−1



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

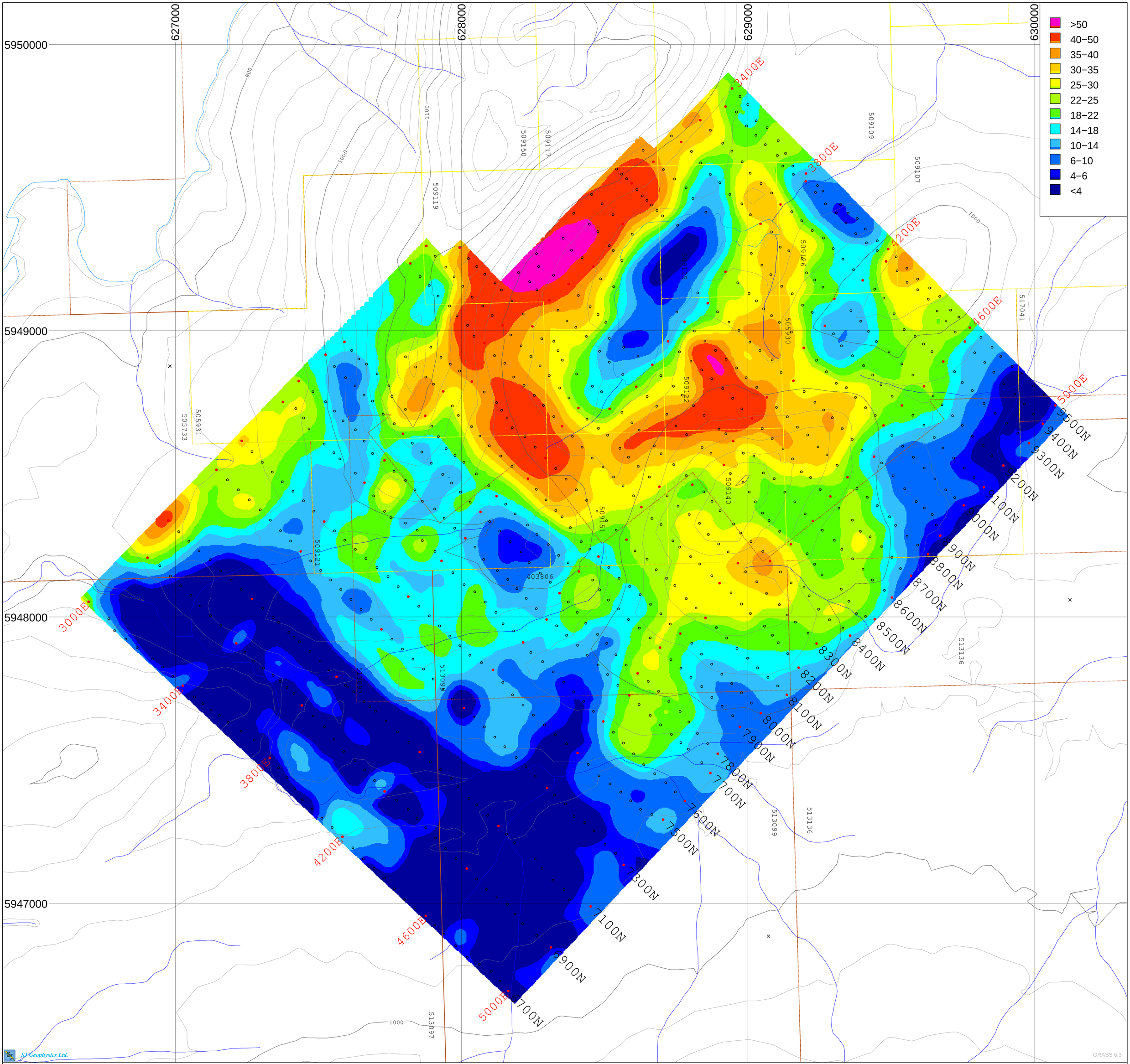
Depth 50m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−2



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

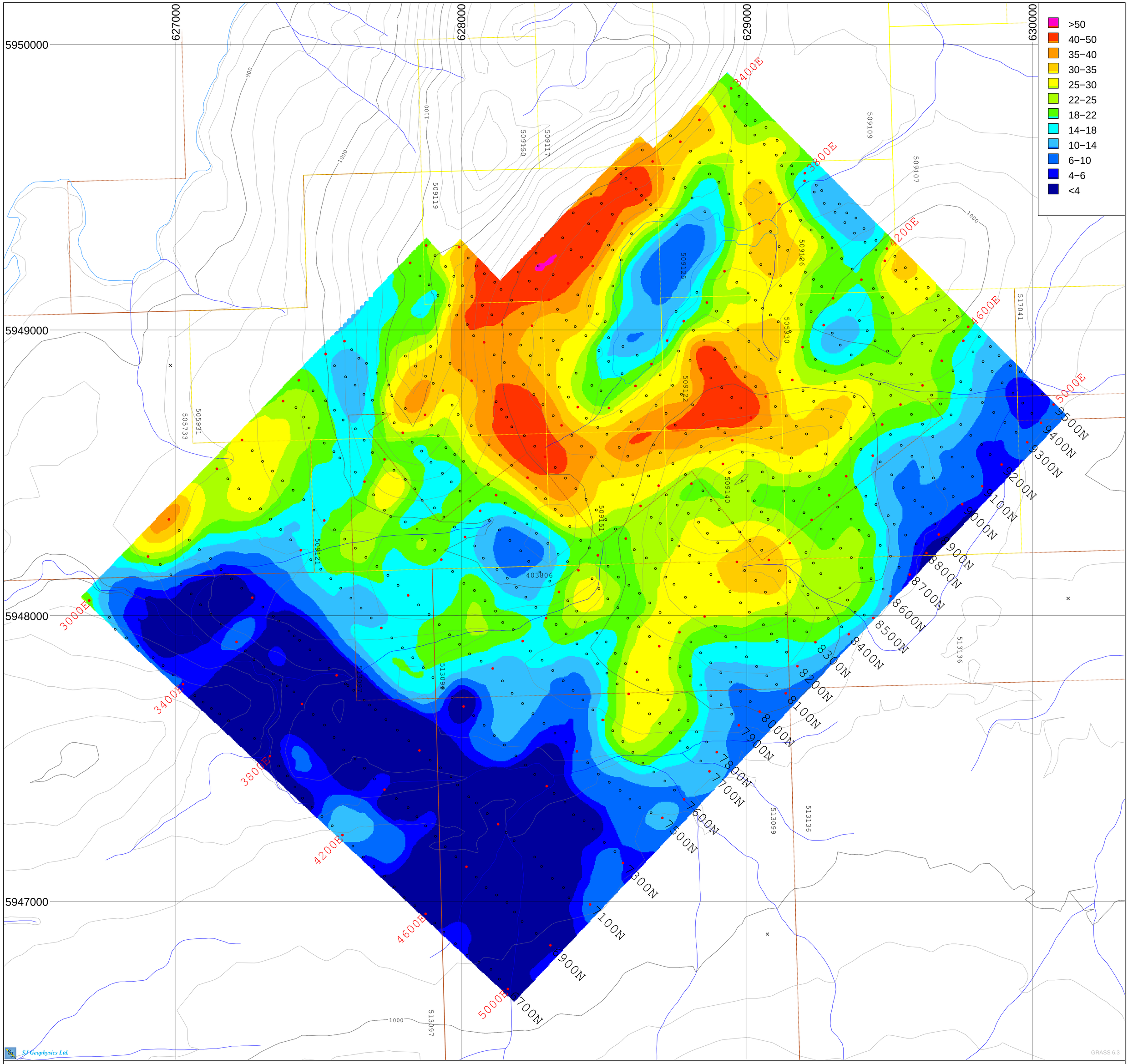
Depth 75m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

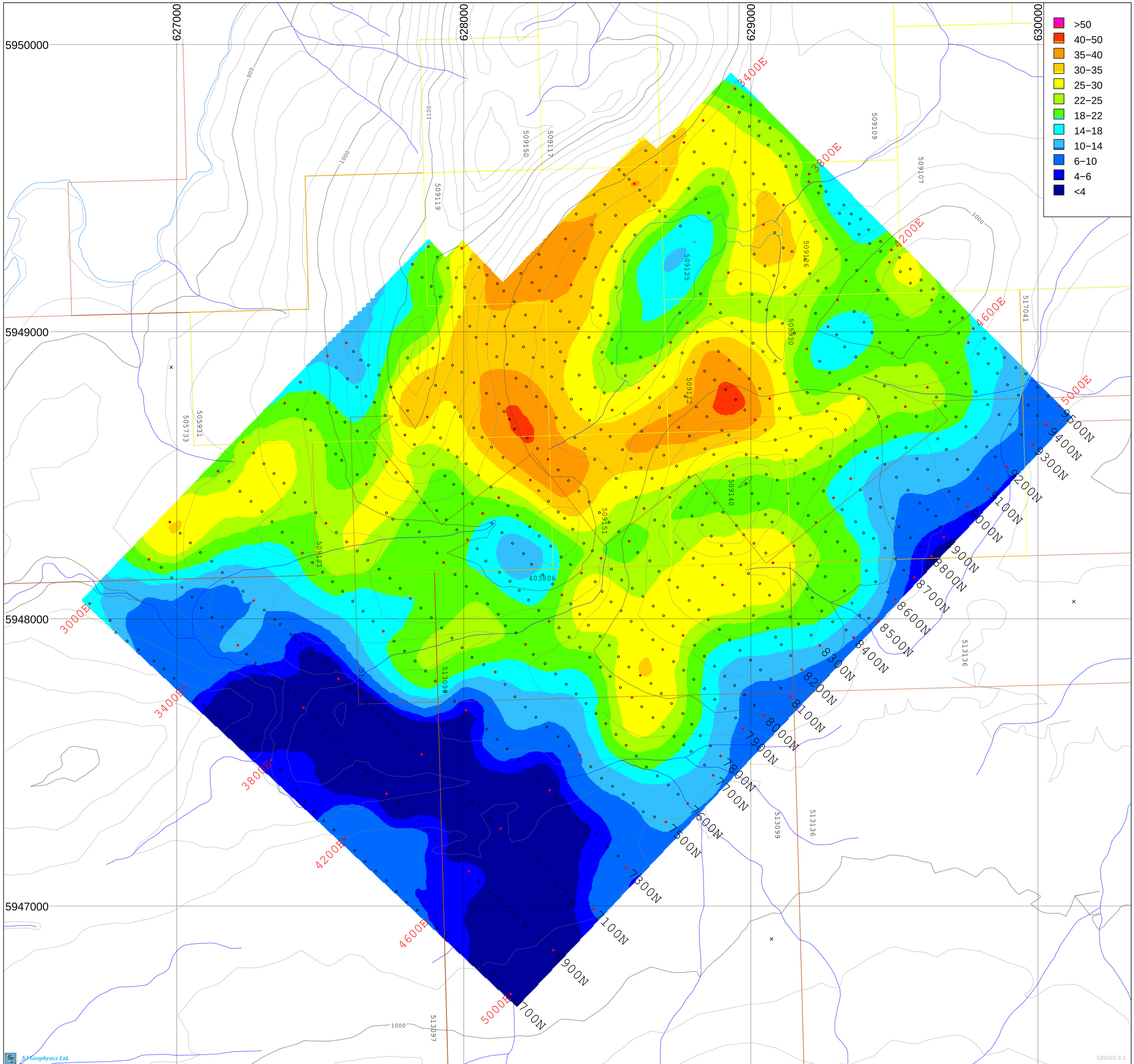
Depth 100m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−4



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 150m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−5

627000 628000 629000 630000

5950000 5949000 5948000 5947000

>50
40–50
35–40
30–35
25–30
22–25
18–22
14–18
10–14
6–10
4–6
<4

3400E 3800E 4200E 4600E 5000E

3000E 3400E 3800E 4200E 4600E 5000E

9500N 9400N 9300N 9200N 9100N 9000N 8900N 8800N 8700N 8600N 8500N 8400N 8300N 8200N 8100N 8000N 7900N 7800N 7700N 7600N 7500N 7400N 7300N 7200N 7100N 7000N 6900N 6800N

900 1000 1100

509150 509117 509119 509109 509107 509126 509125 505930 517041 505931 505733 509122 509140 509151 509121 403806 513097 513099 513136 513097

SJ Geophysics Ltd.

GRASS 6.3

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

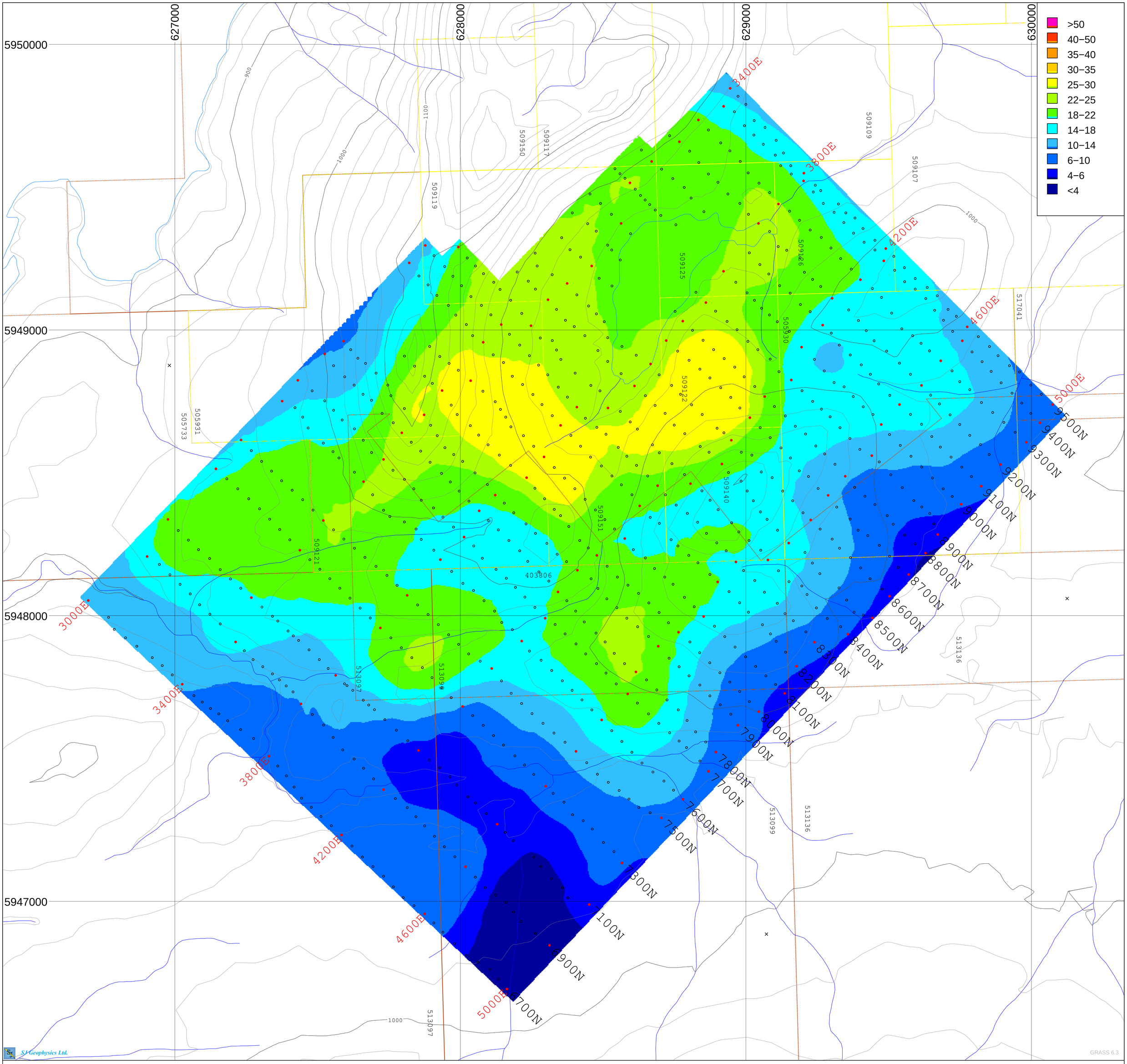
Depth 200m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C – Canada

Plate C–6



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 250m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−7

627000
628000
629000
5950000
5949000
5948000
5947000
3400E
3800E
4200E
4600E
5000E
3000E
3400E
3800E
4200E
4600E
5000E
9500N
9400N
9300N
9200N
9100N
9000N
8900N
8800N
8700N
8600N
8500N
8400N
8300N
8200N
8100N
8000N
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7800N
7700N
7600N
7500N
7300N
7100N
6900N
6700N
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509150
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403806
513097
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513136
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>50
40–50
35–40
30–35
25–30
22–25
18–22
14–18
10–14
6–10
4–6
<4
SJ Geophysics Ltd.
GRASS 6.3

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

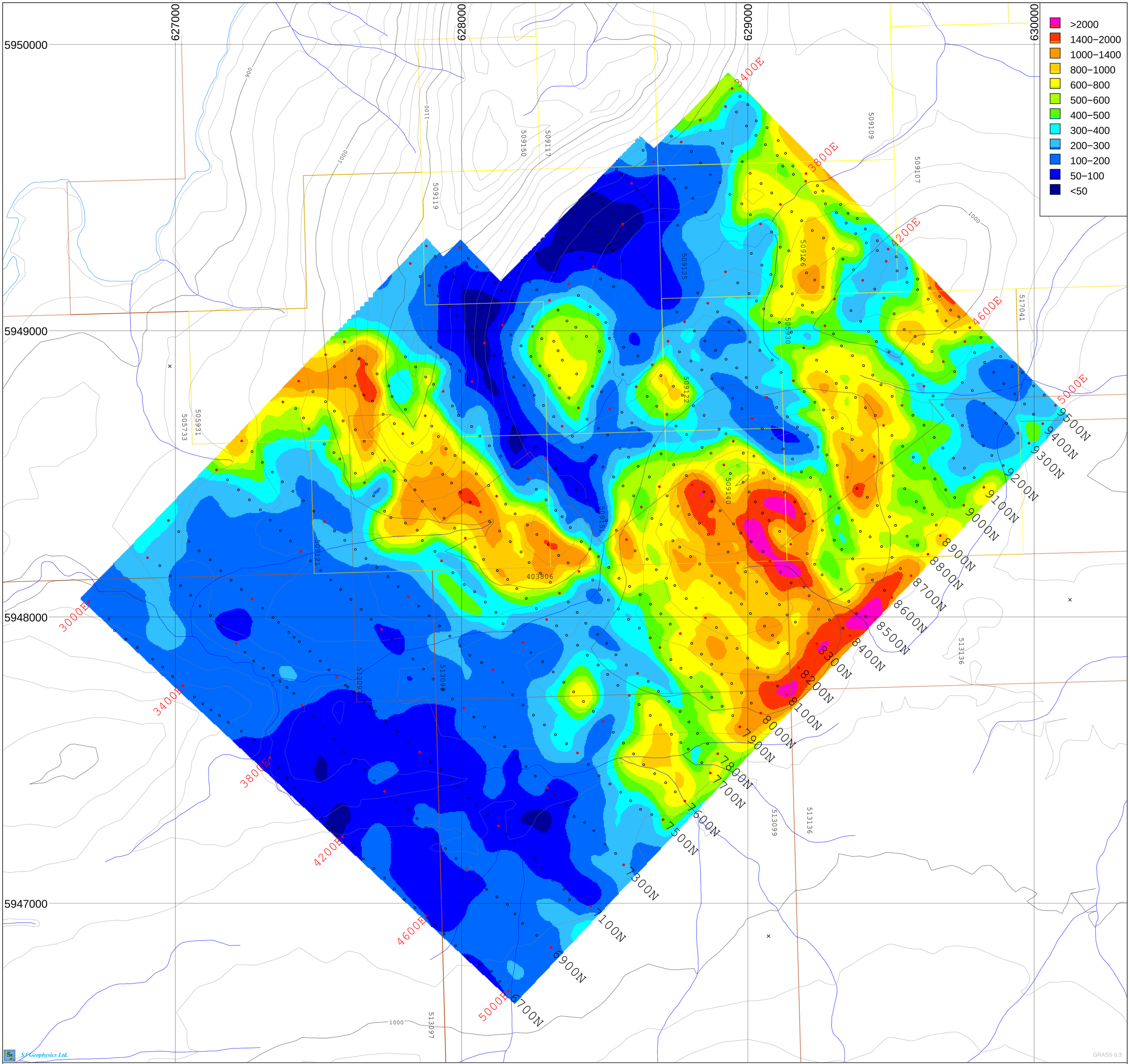
Depth 300m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate C−8



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

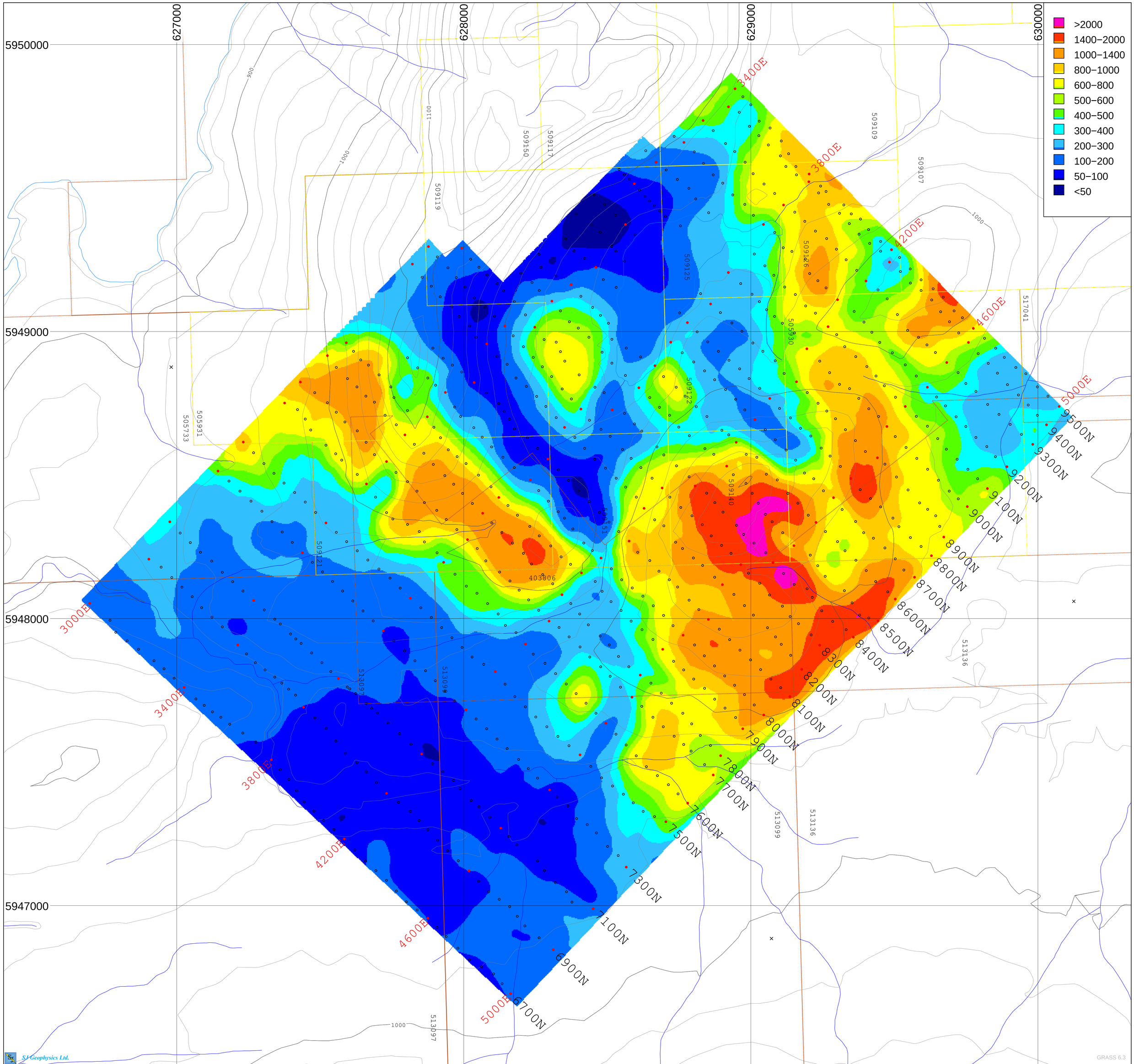
Depth 50m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−2



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

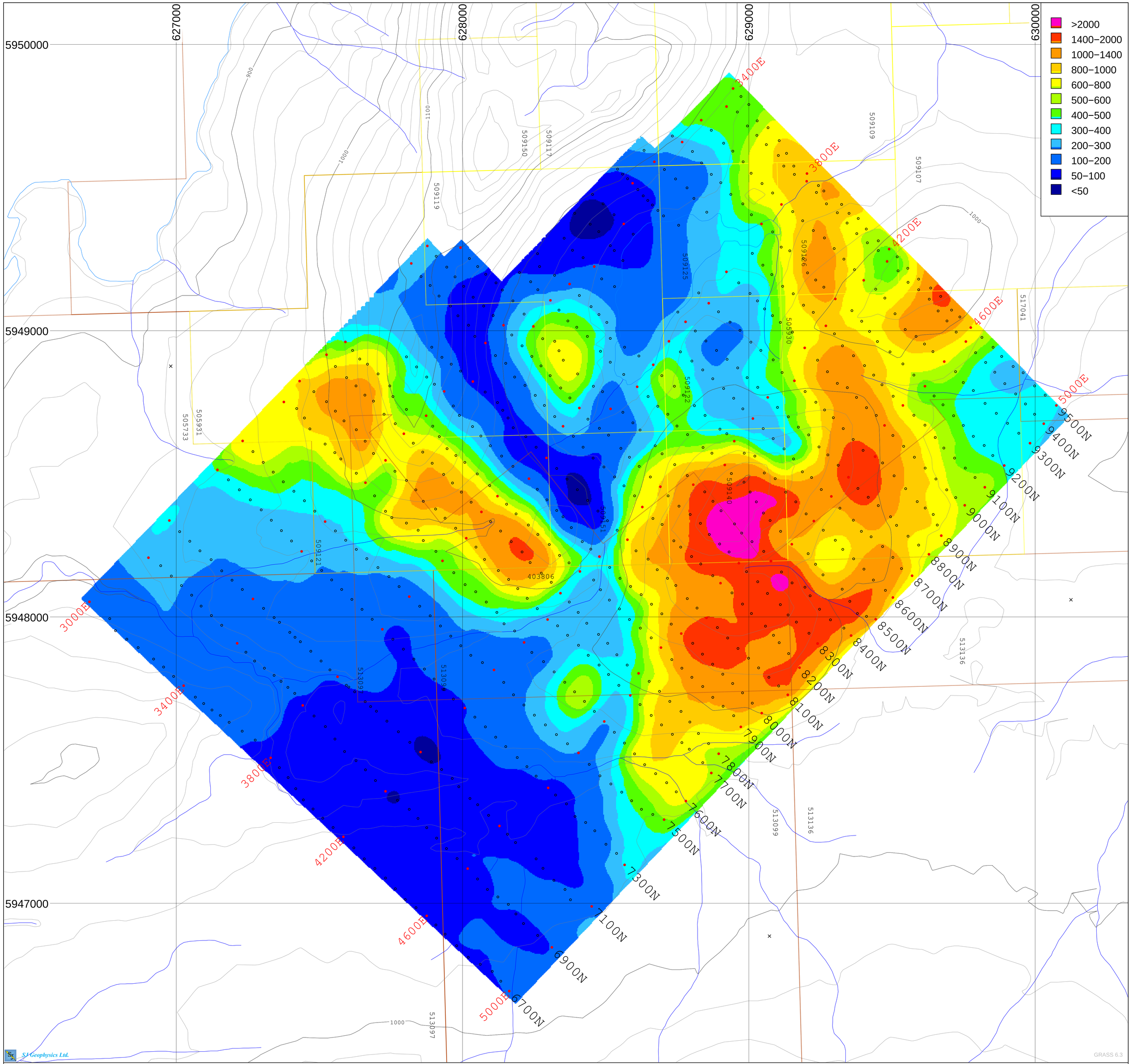
Depth 75m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−3



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 100m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−4

627000
628000
629000
630000
5950000
5949000
5948000
5947000

>2000
1400–2000
1000–1400
800–1000
600–800
500–600
400–500
300–400
200–300
100–200
50–100
<50

3400E
3800E
4200E
4600E
5000E
3000E
3400E
3800E
4200E
4600E
5000E

9500N
9400N
9300N
9200N
9100N
9000N
8900N
8800N
8700N
8600N
8500N
8400N
8300N
8200N
8100N
8000N
7900N
7800N
7700N
7600N
7500N
7300N
7100N
6900N
6700N

900
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1100
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1000

509150
509117
509119
509109
509107
509126
509125
509122
505930
517041
505931
505733
509140
509151
509121
403806
513097
513096
513136
513099
513136
513097

SJ Geophysics Ltd.

GRASS 6.3

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

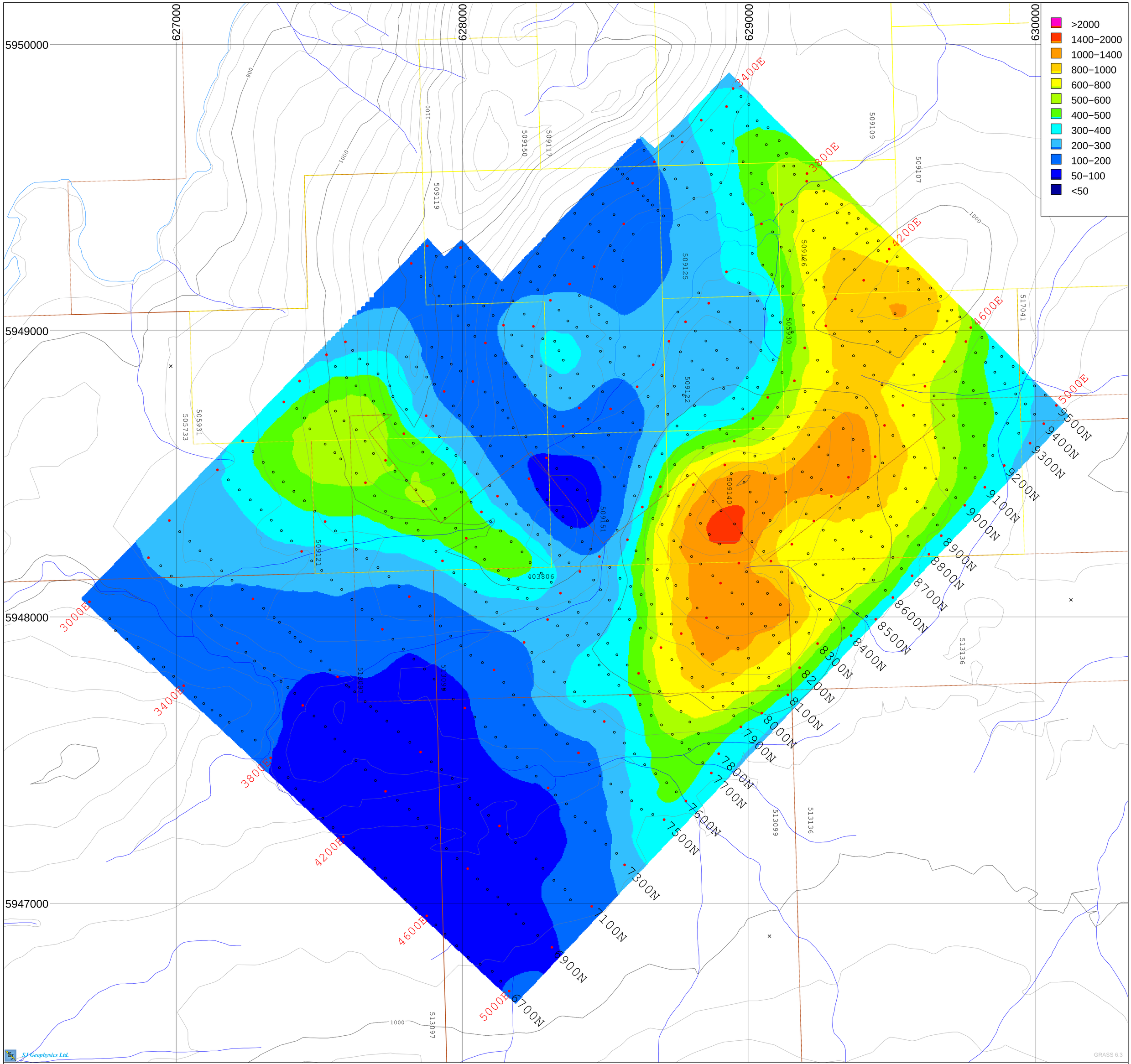
Depth 150m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−5



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 200m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−6

627000
628000
629000
630000
5950000
5949000
5948000
5947000
3400E
3800E
4200E
4600E
5000E
3000E
9500N
9400N
9300N
9200N
9100N
9000N
8900N
8800N
8700N
8600N
8500N
8400N
8300N
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8000N
7900N
7800N
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6900N
6700N
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509151
509121
403806
513097
513099
513136
517041

>2000
1400–2000
1000–1400
800–1000
600–800
500–600
400–500
300–400
200–300
100–200
50–100
<50

SJ Geophysics Ltd.

GRASS 6.3

Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

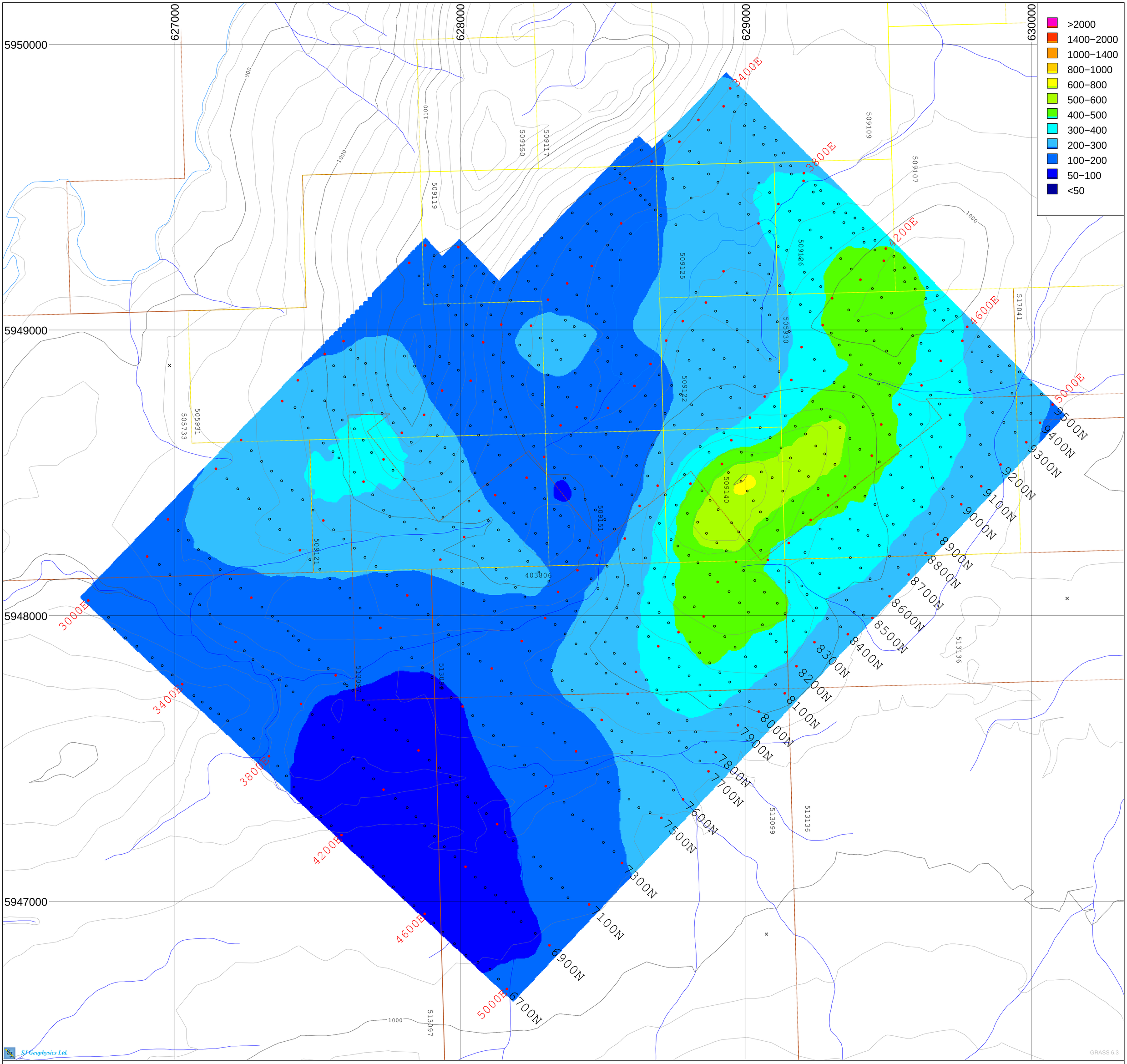
Depth 250m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C – Canada

Plate R–7



Survey Information

3D IP Array
N = 13 to 16 a = 50m to 100m

INSTRUMENTATION
RECEIVER: SJ24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD Tx II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: July, 2007
Mapping Date: July, 2007

Legend

- Survey Stations
- Remotes
- Contour Lines
- Rivers
- Lakes
- Ox Lake Claim Areas
- Seel Property Claim Areas

Projection: UTM meters NAD83, Zone 9
NTS Sheet: 093E11
BCGS TRIM Mapsheet: 93e065
OMINECA Mining District

N

0 100 200 300 400 500
meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 300m Below Topography

GOLD REACH RESOURCES LTD.

Seel/Ox Lake Project

Tahtsa Reach, B.C − Canada

Plate R−8

Appendix 3

Gold Reach Resources. DDH number OX07-26

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-26)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	6.10	OVB (20 feet of casing)													
				6.10	7.50	6.10-22.46m. Medium grey, fine-grained feldspar porphyry. Bleached, moderately silicified. Porphyritic texture best developed over lower portion of interval (10-15% feldspar phenocrysts). Widely spaced chlorite/po fractures +- po blebs up to 1.5cm. No cpy noted. Several 1-2 cm. calcite veins. Core	0.0	2.0	0.0	1.0	0.0	0.0	0.5	Tr	0.5	0.0			
					10.00										Po				
					12.50														
				12.50	15.00														
				15.00	17.50														
				17.50	20.00														
				20.00	22.50	22.46- 190.20m. Ash tuff with local lappili tuff interbeds. Grey/green to black. Local bleaching, moderately silicified. Locally well-developed bedding at 70 degrees to the core axis (i.e. @36.70 m). Locally ash exhibits soft sedementary deformation. Irregular clots of chlorite are common. Several narrow calcite veinlets. Very low sulphide content throughout interval (basically no disseminated sulfides). Po +- cpy (trace) occurs as widely spaced elongate	0.0	2.0	0.2	2.0	0.0	0.0	0.2	0.0	0.2	Tr	28925		
				22.50	25.00	At 24.50-24.90m shearing with minor clay gouge. Trace iron carbonate/calcite.									Po		28926		
				25.00	27.50										Tr		28927		
				27.50	30.00										cpy		28928		
				30.00	32.50												28929		
				32.50	35.00												28930		
				35.00	37.50												28931		
				37.50	40.00												28932		
				40.00	42.50												28933		
				42.50	45.00												28934		
				45.00	47.50												28935		
				47.50	50.00												28936		
				50.00	52.50	At 50.20-50.91m carbonate breccia.											28937	28938	1110
				52.50	55.00	At 52.90-55.60m lapilli tuff. Fragments average 3-4 mm. Trace po. No cpy.											28939		
				55.00	57.50												28940		
				57.50	60.00												28941		
				60.00	62.50												28942		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-26

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-26)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				62.50	65.00												28943		
				65.00	67.50												28944		
				67.50	70.00	Interbedded fine ash/dust tuff and lapilli tuff. Bedding 60-70 degrees to											28945		
				70.00	72.50												28946		
				72.50	75.00												28947		
				75.00	77.50	75.1-75.70m. Calcite breccia.											28948		
				77.50	80.00	75.70-81.0m. Pale grey/green, bleached, soft, locally sheared with clay gouge.											28949		
				80.00	82.50												28950		
				82.50	85.00												28951		
				85.00	87.50												28952		
				87.50	90.00												28953		
				90.00	92.50												28954	28955	blank
				92.50	95.00												28956		
				95.00	97.50												28957		
				97.50	100.00												28958		
				100.00	102.50												28959		
				102.50	105.00	102.5-131m. Very low sulfide content. Trace po/pyrite. Non-silicified, unaltered fine tuffs cut by fine randomly oriented calcite veinlets. Few narrow interbeds of													
				105.00	107.50														
				107.50	110.00														
				110.00	112.50														
				112.50	115.00														
				115.00	117.50														
				117.50	120.00														
				120.00	122.50														
				122.50	125.00														
				125.00	127.50														
				127.50	130.00														
				130.00	132.50														
				132.50	135.00														
				135.00	137.50														
				137.50	140.00	137.50m. Crudely bedded lapilli tuff (45 degrees to core axis).													
				140.00	142.50														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-26

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-26)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				142.50	145.00	142.34-143.75m. Broken/rubbly and sheared volcanics. Bleaching and clay gouge at 143.65m. Only local traces of po blebs and pyrite (usually with calcite													
				145.00	147.50														
				147.50	150.00														
				150.00	152.50														
				152.50	155.00	153.75-156.80m. Broken/rubbly section. Calcite on fractures.													
				155.00	157.50														
				157.50	160.00	157.50-165.0m. Sporadic, large (<= 2cm.) patches of calcite, chlorite and sphalerite. The sphalerite occurs as brown resinous to black metallic irregular blebs within the calcite. This interval is high in carbonate; local											28960		
				160.00	162.50												28961		
				162.50	165.00												28962		
				165.00	167.50	165.0-194.0m. Interbedded ash/lapilli tuff.													
				167.50	170.00														
				170.00	172.50														
				172.50	175.00														
				175.00	177.50														
				177.50	180.00	179.0-181.65m. Extremely broken core. Abundant calcite on fractures.													
				180.00	182.50	180.45-180.65m. 40 degrees to core axis calcite vein with trace vuggy quartz. Angular volcanic clasts on margins.													
				182.50	185.00	184.05m. 7cm. Wide breccia. Pale green volcanic clasts; calcite matrix.													
				185.00	187.50														
				187.50	190.00														
				190.00	192.50	190.20-221.5m. Volcanic conglomerate. Volcanics becoming coarser grained. Cut by low angle calcite veinlets. Siliceous clasts, quartz pebbles, bleached volcanic clasts, chloritic groundmass. Low sulphides.													
				192.50	195.00														
				195.00	197.50	197.0m. Few small scattered po blebs. Trace intergrown cpy.													
				197.50	200.00														
				200.00	202.50	201.30m. Large irregular po blebs and fracture fillings. Trace intergrown cpy. This occurrence appears to be quite isolated.													
				202.50	205.00	206.10m. 2 cm wide calcite vein at 25 degrees to the core axis. Creamy white with minor chlorite.													
				205.00	207.50														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-26

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-26)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				207.50	210.00														
				210.00	212.50														
				212.50	215.00														
				215.00	217.50														
				217.50	220.00														
				220.00	222.50	221.50-254.90m. Interbedded medium grey ash/lapilli tuff. Local interbed of feldspar porphyry flow rock. This sequence generally not as well bedded as unit seen at the top of the hole. Weak to moderate silicification. Overall unit very low in sulphides. Po predominant with very minor amounts of pyrite. Cpy very											28963		
				222.50	225.00												28964		
				225.00	227.50	227.0m. Po blebs/fracture fillings.											28965		
				227.50	230.00	228.0-230.0m. Coarse lapilli tuff.													
				230.00	232.50														
				232.50	235.00														
				235.00	237.50														
				237.50	240.00														
				240.00	242.50	241.45m. 5 mm grey quartz/pyrite vein with chlorite at 10 degrees to the core											28966		
				242.50	245.00														
				245.00	247.50														
				247.50	250.00														
				250.00	252.50												28967		
				252.50	255.00	254.90-256.55m. Light brown amygdaloidal dyke. Upper and lower contacts sharp but destroyed.													
				255.00	257.50	256.55-264.27m. Light grey to white bleached, locally brecciated volcanics. Local shearing with clay gouge (i.e. @ 261.82m). Breccias with calcite matrix. 1-2% po, > pyrite. No significant cpy.													
				257.50	260.00														
				260.00	262.50												28968		
				262.50	265.00	264.27-288.65m. Dark grey/green fine-grained, locally very weakly feldspar porphyritic volcanics. Ash/local lapilli tuff interbeds. Local bleaching, minor silicification. Occasional 1-1.5 cm. po blebs (i.e. @ 281.65m). Po >= pyrite. No significant cpy noted. Local late stage calcite veins. Core relatively broken/rubbly. Local weak magnetism due to minor primary magnetite.											28969		
				265.00	267.50														

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-26

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-26)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				267.50	270.00														
				270.00	272.50														
				272.50	275.00														
				275.00	277.50	Dark green fine grained volcanics. Pyrite ~0.5%, Po ~.5%. No significant cpy noted. Silicification weak.													
				277.50	280.00														
				280.00	282.50														
				282.50	285.00														
				285.00	287.50												28970		
				287.50	290.00	e.o.h. @ 288.65m											28971		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-25

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-25)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	3.05	OVB (10 feet of casing)													
				3.05	5.00	3.05-36.72m. Green/grey/maroon mottled volcanics (ash tuff). Variable bleaching and silicification throughout. Pyrite/chlorite +- epidote alteration. Rare, late stage calcite veinlets. Limonitic fractures over top 2m. Maroon sections due to biotite hornfels(?). Overall core quite competent. 98% recovery.	Tr	4	0.5	1.00	1	0.0	0.1	0.0	1.5	0.1	28795	28796	1110
				5.00	7.50												28797		
				7.50	10.00												28798		
				10.00	12.50												28799		
				12.50	15.00												28800		
				15.00	17.50												28801		
				17.50	20.00												28802		
				20.00	22.50												28803		
				22.50	25.00												28804		
				25.00	27.50												28805		
				27.50	30.00												28806		
				30.00	32.50												28807		
				32.50	35.00	34.90-36.72m. Bleached, weakly silicified feldspar porphyry. Phenocrysts are											28808		
				35.00	37.50	36.72-40.14m. Light brown, fine-grained dyke. Weakly magnetic. Sparse calcite-filled amygdules. Upper contact is 5 degrees to core axis. Lower contact is 50 degrees to core axis. Sharp contacts.	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	Tr	0.0	28809		
				37.50	40.00												28810		
				40.00	42.50	40.14-82.70m. Feldspar porphyry. 10-15% locally sericitized feldspar phenocrysts. Pale grey, bleached, weakly to moderately silicified. Locally intercalated with dark green magnetic mafic dykes (i.e. 60.05-60.87m, 74.50-75.00m, 78.33-78.75m). Randomly oriented. Molybdenum in fine fractures. Approximately 10 per metre. Rare cpy;	0.2	2.0	1.5	Tr	0.0	0.0	0.1	0.0	0.8	Tr	28811		
				42.50	45.00												28812		
				45.00	47.50												28813	28814	ICP
				47.50	50.00												28815		
				50.00	52.50												28816		
				52.50	55.00												28817		
				55.00	57.50												28818		
				57.50	60.00												28819		
				60.00	62.50												28820		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-25

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-25)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				62.50	65.00												28821		
				65.00	67.50	Competent core; 100% recovery											28822		
				67.50	70.00												28823		
				70.00	72.50												28824		
				72.50	75.00	@73.90m. pyrite/sphalerite veinlet 40 degrees to core axis.											28825	28826	blank
				75.00	77.50												28827		
				77.50	80.00												28828		
				80.00	82.50												28829		
				82.50	85.00	82.70-200.25m. Unit of intercalated, dark green, fine-grained, finely porphyritic dykes(? May be crystal ash tuffs). Pale medium grey to salmon (k-spar flooding) highly altered feldspar porphyry. Contacts between the 2 units sharp; usually 50-60 degrees to core	Tr	3	1.0	1.5	0.5	0.0	Tr	0.0	1.0	Tr	28830		
				85.00	87.50												28831		
				87.50	90.00	87.48-87.75m. Large blebs of pyrite/cpy and minor intergrown Po in a dark green ash tuff(?) host.											28832		
				90.00	92.50												28833		
				92.50	95.00												28834		
				95.00	97.50												28835		
				97.50	100.00												28836		
				100.00	102.50	101.20-102.55m. Grey/green to maroon mottled feldspar porphyry, S-3.5. 1/2% disseminated and bleb pryhhotite, locally with intergrown cpy. Chlorite along fine hairline											28837		
				102.50	105.00												28838		
				105.00	107.50	106.50-110.40m. Similar to above (101.2-102.55m). Several 2-5 mm. quartz veinlets @ 25 degrees to the core axis with diffuse molybdenum and occasional cpy bleb. K-spar											28839		
				107.50	110.00												28840		
				110.00	112.50												28841		
				112.50	115.00												28842		
				115.00	117.50												28843		
				117.50	120.00	At 118.40m. 5 cm. wide pitted/vuggy quartz vein @ 25 degrees to the core axis. Vugs lined with small, clear, terminated quartz crystals. Yellow iron carbonate within vein.											28844		
				120.00	122.50												28845		
				122.50	125.00												28846		
				125.00	127.50												28847		
				127.50	130.00												28848	28849	Dup
				130.00	132.50	130.25-130.65m. Salmon pink k-spar alteration. Chlorite/sericite.											28850		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-25

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-25)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				132.50	135.00	130.65-133.20m. Dark green/brown hornfels (?) volcanic. Crowded porphyritic texture (fine plagioclase laths, random orientations). 1% fine pyrite. Trace cpy.											28851		
				135.00	137.50												28852		
				137.50	140.00	Chlorite/pyrite/calcite on fractures. Minor fine secondary biotite.											28853		
				140.00	142.50												28854		
				142.50	145.00	~138-148m. Increasing molybdenum as fine fracture fillings with pyrite.											28855		
				145.00	147.50												28856	28857	ICP
				147.50	150.00												28858		
				150.00	152.50	At 151.0m. 1 cm. calcite vein at 20 degrees to core axis.													
				152.50	155.00														
				155.00	157.50														
				157.50	160.00														
				160.00	162.50	Core becoming increasingly broken/rubbly from 165-171m.													
				162.50	165.00														
				165.00	167.50														
				167.50	170.00														
				170.00	172.50														
				172.50	175.00														
				175.00	177.50														
				177.50	180.00	178.95-181.65m. Silica-flooded S-4.5 (original rock feldspar porphyry?). Large irregular clots of chlorite/pyrite. Also small blebs of Po with intergrown cpy.											28859		
				180.00	182.50												28860		
				182.50	185.00												28861		
				185.00	187.50												28862		
				187.50	190.00	187.75-190.35m. Dark green volcanic with ~2% finely disseminated/fractured pyrite and ~ 0.25% very finely disseminated cpy.											28863		
				190.00	192.50												28864		
				192.50	195.00	Minor, sporadic disseminated cpy with pyrite.											28865		
				195.00	197.50												28866		
				197.50	200.00												28867		
				200.00	202.50	200.25-203.30m. Fault zone. Light grey, bleached and sheared feldspar porphyry (?). Most shearing @ low angle to core axis. Late stage calcite veinlets (low angle).	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.5	0.0	28868		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-25

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-25)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				202.50	205.00	203.30- 334.37m Light to medium grey, bleached, weakly silicified. Appears to be a bleached/altered feldspar porphyry. Interval characterized by po +- pyrite/cpy fractures. Cpy often as intergrowths with po. Most fractures at 40-60 degrees to the core axis. ~ 20 per metre.	0.0	2.0	0.2	0.5	0.5	0.0	0.5	Tr	0.5	0.3	28869		
				205.00	207.50									Po			28870		
				207.50	210.00												28871		
				210.00	212.50												28872		
				212.50	215.00												28873		
				215.00	217.50												28874		
				217.50	220.00												28875		
				220.00	222.50												28876	28877	blank
				222.50	225.00												28878		
				225.00	227.50												28879		
				227.50	230.00												28880		
				230.00	232.50												28881		
				232.50	235.00	234.15m. 1 cm. 25 degrees to core axis quartz/carbonate vein with po, pyrite, cpy. Trace molybdenum.											28882		
				235.00	237.50	235.30m. Several 1-2 mm. wide po/pyrite +- cpy veinlets.											28883		
				237.50	240.00	238.40-239.40m. Broken/rubbly core.											28884		
				240.00	242.50												28885		
				242.50	245.00												28886		
				245.00	247.50												28887		
				247.50	250.00												28888		
				250.00	252.50	250.40m. Po/cpy fracture fillings.											28889		
				252.50	255.00												28890		
				255.00	257.50												28891		
				257.50	260.00												28892		
				260.00	262.50	260.80m. Scattered pyrite, cpy blebs.											28893		
				262.50	265.00												28894		
				265.00	267.50												28895		
				267.50	270.00												28896	28897	AuAg5
				270.00	272.50												28898		
				272.50	275.00												28899		
				275.00	277.50												28900		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-25

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-25)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				277.50	280.00												28901		
				280.00	282.50												28902		
				282.50	285.00												28903		
				285.00	287.50												28904		
				287.50	290.00												28905		
				290.00	292.50	291.0m. A 25 cm. calcite veinlet at 40 degrees to core axis with 15% arsenopyrite, 3% cpy, 1% pyrite. 2 cm arsenopyrite/cpy/pyrite vein at lower end. Also open space quartz crystals that are later infilled by calcite.											28906		
				292.50	295.00												28907		
				295.00	297.50	296.40-296.60m. Calcite +- quartz(matrix) breccia. Angular silicified volcanic (brown) clasts. Pyrite. Trace cpy.											28908		
				297.50	300.00	298.50m. 1 cm calcite/pyrite/cpy/po veinlet at 20 degrees to core axis.											28909		
				300.00	302.50	295-311.60m. S-3.5 to 4.0											28910		
				302.50	305.00												28911		
				305.00	307.50												28912		
				307.50	310.00												28913		
				310.00	312.50	311.60-312.20m. Shear zone. Grey/green clay gouge.											28914		
				312.50	315.00												28915		
				315.00	317.50	316.70m. 1.5 cm sphalerite/galena/cpy vein at 10 degrees to the core axis. Cutting feldspar porphyry.											28916		
				317.50	320.00												28917	28918	Dup
				320.00	322.50												28919		
				322.50	325.00												28920		
				325.00	327.50												28921		
				327.50	330.00	329.55-330.0m. Low angle pyrite/po +- cpy veinlets. Locally semi-massive. ~10 degrees to core axis. True thickness < 2 cm.											28922		
				330.00	332.50												28923		
				332.50	334.37												28924		
						e.o.h. @ 334.37m.													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-24

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-24)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	4.57	OVB (casing to 15')													
				4.57	7.50	4.57-55.15m Medium green fine-grained volcanics (ash tuffs?). Local strong silicification/brittle fracture. ~2% pyrite over interval as disseminations and fracture fillings. Local trace fine disseminations of cpy. Chlorite quite pervasive. Numerous clots of epidote/pyrite/chlorite.		3	0	2.00	0	0.0	0.5	0.0	2.0	0.1	28700		
				7.50	10.00	7.8-14.5 Green/grey weakly magnetic amygdaloidal mafic dyke. Locally 10% hornblende laths. Patchy epidote/pyrite/carbonate clots.		0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	28701		
				10.00	12.50												28702		
				12.50	15.00												28703		
				15.00	17.50												28704		
				17.50	20.00												28705		
				20.00	22.50												28706		
				22.50	25.00	23.5-24.9m Very fine, sponge-like masses of Po with pyrite. Noting increased cpy in these sections. (locally up to 1%)											28707		
				25.00	27.50												28708		
				27.50	30.00												28709		
				30.00	32.50												28710		
				32.50	35.00	35.0-51.0m Strong silicification/silica flooding. Brittle fracture throughout. Broken/rubbly core. Pyrite/epidote/chlorite on fractures.											28711		
				35.00	37.50												28712		
				37.50	40.00												28713		
				40.00	42.50												28714	28715	ICP
				42.50	45.00												28716		
				45.00	47.50												28717		
				47.50	50.00												28718		
				50.00	52.50												28719		
				52.50	55.00	55.15-58.50m Dark green/black weakly magnetic, amygdaloidal mafic dyke. Calcite filled amygdules up to 1cm. Lower contact sharp a 45d to c/a.		0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	28720		
				55.00	57.50												28721		
				57.50	60.00	58.50-64.50m Pale grey feldspar porphyry breccia. F.P. clasts in a carbonate matrix. 15% carbonate. Two inclusions of maroon volcanics in this interval.		0.0	0.0	ep	0.0	0.0	3.0	0.0	0.5	tr	28722		
				60.00	62.50												28723		
				62.50	65.00	64.50-66.14m Brown (biotite rich) fine-grained volcanic. 3% disseminated pyrite. Calcite/epidote/pyrite fractures.		0.0	0.5	0.1	1.0	0.0	1.0	0.0	3.0	0.0	28724		
				65.00	67.50	66.14-82.5m Intercalated feldspar porphyritic volcanic flows(?) and green to maroon mottled ash tuffs. Pyrite/chlorite/epidote on fractures. Tuffs are well silicified.		2	0.1	0.5	1	0.0	0.5	0.0	1.0	0.0	28725		
				67.50	70.00												28726		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-24

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-24)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				70.00	72.50												28727		
				72.50	75.00												28728		
				75.00	77.50												28729		
				77.50	80.00												28730		
				80.00	82.50												28731		
				82.50	85.00	82.50-85.0m White/green/maroon mottled very fine-grained and highly silicified ash tuff. Vague bedding at 50d to c/a. Epidote/py/chlorite fractures.											28732		
				85.00	87.50	85.0-109m Green to maroon mottled and bleached ash tuff. Brittle fracture, variable silicification (S1-4). Pyrite as fracture fillings and large irregular blebs. Epidote/pyrite filled fractures. Cpy not seen over this interval.		2	1.0	1.5	1	0.0	1.0	0.0	2.0	tr	28733		
				87.50	90.00												28734	28735	blank
				90.00	92.50												28736		
				92.50	95.00												28737		
				95.00	97.50												28738		
				97.50	100.00												28739		
				100.00	102.50												28740		
				102.50	105.00												28741		
				105.00	107.50												28742		
				107.50	110.00	109.0-160.82m Pale grey/bleached moderately silicified feldspar porphyry. Feldspar phenocrysts have a ghostlike appearance. Several 1-2m wide intervals of maroon fine-grained volcanics occur in the lower portion of the interval. Interval quite broken; brittle fracture throughout. Rare cpy as intergrowths with pyrite (ie. at 129.4m)		2.5	0.5	0.2	tr	tr	0.5	tr	1.5	tr	28743		
				110.00	112.50												28744		
				112.50	115.00												28745		
				115.00	117.50												28746		
				117.50	120.00												28747		
				120.00	122.50	121.45-121.85m Calcite/pyrite/chlorite breccia.											28748		
				122.50	125.00												28749		
				125.00	127.50	126.2m Pyritic slickensides on 25d to c/a fracture.											28750		
				127.50	130.00												28751		
				130.00	132.50												28752		
				132.50	135.00												28753		
				135.00	137.50												28754	28755	AuAg5
				137.50	140.00	140.20-140.85m Maroon volcanics, 2% pyrite, large clots of epidote. Clay on low angle fractures.											28756		
				140.00	142.50												28757		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-24

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-24)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				142.50	145.00												28758		
				145.00	147.50	148.54-148.60m Shear zone with clay gouge; 25d to c/a.											28759		
				147.50	150.00												28760		
				150.00	152.50														
				152.50	155.00	yellow-orange iron-carbonate on some fractures.													
				155.00	157.50														
				157.50	160.00														
				160.00	162.50	160.82-177.30m Dark green, moderately magnetic, fine-grained mafic dyke. Very competent core. Numerous narrow 30d to c/a calcite veinlets (some stained pink). Disseminated biotite/magnetite. Upper contact sharp/chill margin at 30d to c/a. Lower contact sheared at 30d to c/a. Scattered calcite filled amygdules.													
				162.50	165.00														
				165.00	167.50														
				167.50	170.00														
				170.00	172.50														
				172.50	175.00														
				175.00	177.50	177.3-286.50m Intercalated feldspar porphyry and Ash tuffs. Numerous gradations between feldspar porphyry and ash tuffs throughout interval. Both lithologies are well silicified. Mostly competent core with breaks averaging 45-50d to c/a. Volcanics hornfelsed/biotite rich. Pyrite occurs at fracture fillings, large irregular blebs and disseminations. Rare cpy intergrown with pyrite. Trace Mo on fractures--Overall interval is low in Mo and cpy. Epidote/chlorite as blebs and on fractures throughout interval.	1.5	0.0	0.0	0.5	1.0	0.0	0.5	0.0	0.5	0.0			
				177.50	180.00												28761		
				180.00	182.50												28762		
				182.50	185.00												28763		
				185.00	187.50												28764		
				187.50	190.00												28765		
				190.00	192.50												28766		
				192.50	195.00												28767		
				195.00	197.50												28768		
				197.50	200.00												28769		
				200.00	202.50												28770		
				202.50	205.00												28771		
				205.00	207.50												28772		
				207.50	210.00	210.50m Pyrite/chlorite with minor disseminated cpy.											28773		
				210.00	212.50												28774		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-24

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-24)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				212.50	215.00												28775	28776	Dup
				215.00	217.50												28777		
				217.50	220.00												28778		
				220.00	222.50												28779		
				222.50	225.00	223.80m Po,pyrite, trace cpy. Large blebs (up to 3cm) of Po with intergrowths of cpy											28780		
				225.00	227.50	226.1-227m Soft core with shear zones and white clay gouge.											28781		
				227.50	230.00														
				230.00	232.50														
				232.50	235.00														
				235.00	237.50														
				237.50	240.00														
				240.00	242.50														
				242.50	245.00	242.93m Coarse calcite breccia with reddish/black mineral (sphalerite?)													
				245.00	247.50														
				247.50	250.00														
				250.00	252.50														
				252.50	255.00														
				255.00	257.50														
				257.50	260.00														
				260.00	262.50														
				262.50	265.00														
				265.00	267.50	266.50m Low angle calcite breccia.													
				267.50	270.00	267.2m Shear zone/brittle fracture.													
				270.00	272.50	270-270.84m Soft deformation of fine ash tuffs. Distinct fabric@40d to c/a. Abundant pyrite/chlorite/epidote. Strongly silicified.													
				272.50	275.00														
				275.00	277.50														
				277.50	280.00														
				280.00	282.50														
				282.50	285.00														
				285.00	287.50	286.50-287.30m Light brown (bleached) weakly magnetic amygdaloidal mafic dyke.													
				287.50	290.00	287.30-322.62m Medium grey, fine to medium grained Feldspar porphyry. Locally sheared/bleached. Moderate to strong silicification. Local inclusions of fresh unaltered granodiorite. Noting an increase in Mo and cpy over the upper 2/3 of interval.		3.0	0.5	0.5	0.0	0.1	0.2	0.0	1.0	0.2			
				290.00	292.50												28782		
				292.50	295.00												28783		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-24

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole OX07-24)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				295.00	297.50	296.40-297.50m 2cm wide low angle grey quartz vein with disseminations and blebs of Mo. Chlorite/sericite and light pink k-spar alteration along vein margins.											28784		
				297.50	300.00	297.50-297.70 Shear zone.											28785		
				300.00	302.50												28786		
				302.50	305.00												28787		
				305.00	307.50	305.0-305.5m Narrow low angle breccia, silicified clasts. Local Mo and cpy in matrix.											28788		
				307.50	310.00	397.40 Several small blebs of cpy.											28789		
				310.00	312.50	311.50-317.0m 1/2%Po, 1.5%pyrite, 0.25%cpy.											28790		
				312.50	315.00												28791		
				315.00	317.50												28792		
				317.50	320.00												28793		
				320.00	322.62	321.15-322.62m Highly broken, rubbly core.											28794		
						E.O.H @ 322.62													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-023

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-23)	MoS2	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	8.23	OVB (25' of casing)													
				8.23	12.50	**8.23-45.5m** Medium grey/green to maroon fine grained volcanic (ash tuff?). Strong silicification from top to ~20m, then decreasing. Decreasing silicification associated with increase in chlorite and biotite. Locally ghost-like feldspar porphyritic texture. Pyrite/chlorite fracture fillings common. Pyrite over 1-2%; locally up to 3%. Brittle fracture throughout; no discernable trend to core angles. Overall core quite competent with good												28352		
				12.50	15.00												28353		
				15.00	17.50												28354		
				17.50	20.00												28355		
				20.00	22.50												28356		
				22.50	25.00												28357		
				25.00	27.50												28358		
				27.50	30.00												28359		
				30.00	32.50												28360		
				32.50	35.00	34.7m Pyrite/epidote/magnetite with trace cpy. No other magnetite noted											28361		
				35.00	37.50	36.25-37.30m 5mm wide quartz/calcite/pyrite veinlet parallel to c/a.											28362		
				37.50	40.00												28363		
				40.00	42.50												28364		
				42.50	45.00												28365		
				45.00	47.50	45.0-56.40m Core acquires a much lighter grey color due to bleaching and silicification. MoS2 occurs as widely spaced very fine fracture fillings.											28366		
				47.50	50.00												28367		
				50.00	52.50												28368		
				52.50	55.00												28369	28370	1110
				55.00	57.50	55.80-56.15m Large, irregular fracture fillings/blebs of pyrite and MoS2. ~.5% Mo. Sericite on fractures. Appears to be a low angle feature											28371		
				57.50	60.00	56.40-61.50m Fault zone. Brittle fracture/rubbly core. Sections of grey/green chloritic/pyritic clay gouge. Pale green, waxy sericite on											28372		
				60.00	62.50	61.0-74.10m Medium grey/green chlorite altered volcanics. Occasional irregular inclusion of pink K-spar altered intrusive (ie. @ 61.60m). Pyrite is the dominant sulphide, with only trace amounts of cpy/MoS2. Pyrite 1-2% as 2-3mm fracture fillings and disseminations. 3cm wide shear zone (60d											28373		
				62.50	65.00												28374		
				65.00	67.50												28375		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-023

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-23)	MoS2	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				67.50	70.00												28376		
				70.00	72.50												28377		
				72.50	75.00	74.0-78.30m Fault zone. Extremely broken/rubbly shear zone. Intermittant grey clay gouge. Bleached, moderately silicified host rock. 1% pyrite.											28378		
				75.00	77.50												28379		
				77.50	80.00	78.30-102.15m Dark grey to maroon volcanics, mottled texture, brittle fracture throughout Local fracture fillings/clots of pyrite/epidote/magnetite+/-cpy and MoS2. Locally calcite healed breccia,	tr	3.0	0.2	0.5	0.2	0.0	1.5	0.0	1.0		28380		
				80.00	82.50												28381		
				82.50	85.00												28382		
				85.00	87.50												28383		
				87.50	90.00												28384		
				90.00	92.50												28385		
				92.50	95.00												28386		
				95.00	97.50												28387		
				97.50	100.00												28388		
				100.00	102.50	102.15-121.5m Pale grey/brown fine-grained feldspar porphyry. Fracture fillings of MoS2+/-cpy throughout (~.1% MoS2). Occasional quartz vein (<2.5cm) with Mo along vein selvages. 1% pyrite. Local chlorite clots. Occasional narrow shear zone with grey clay gouge (20-30d to c/a). At											28389	28390	Blank
				102.50	105.00												28391		
				105.00	107.50												28392		
				107.50	110.00												28393		
				110.00	112.50												28394		
				112.50	115.00												28395		
				115.00	117.50												28396		
				117.50	120.00												28397		
				120.00	122.50	121.50-148.50m Dark grey/green/maroon volcanics. Similar to above (S.T.A 78.3-102.15m). Locally magnetic (magnetite/pyrite/+/-calcite-											28398		
				122.50	125.00												28399		
				125.00	127.50												28400		
				127.50	130.00												28401	28402	Dup
				130.00	132.50												28403		
				132.50	135.00												28404		
				135.00	137.50	135.8-137.0m White/pale grey bleached; soft core (less silicification)											28405		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-023

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-23)	MoS2	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				137.50	140.00												28406		
				140.00	142.50												28407		
				142.50	145.00	143.0-146.0 Increased MoS2/pyrite/magnetite fracture fillings.											28408		
				145.00	147.50	145.0m Pyritic slickensides cutting a 40d to c/a fracture.											28409		
				147.50	150.00	148.50-154.10m Granodiorite. Upper contact gradational. Lower contact sharp but destroyed. 3-4% fresh biotite, locally very finely disseminated MoS2/cpy (up to .5%cpy, .05%MoS2). 1%pyrite as											28410	28411	Dup
				150.00	152.50												28412		
				152.50	155.00	154.10-185.20m Grey/green to maroon fine-grained volcanics. Similar to volcanics seen higher up in the hole but noting increased epidote/calcite (propylitic alteration?). Occasional xenolith of granodiorite (ie. @173.35-											28413		
				155.00	157.50												28414		
				157.50	160.00												28415		
				160.00	162.50												28416		
				162.50	165.00												28417		
				165.00	167.50												28418		
				167.50	170.00												28419		
				170.00	172.50	171.0m 3 cm wide vein (25d to c/a) of pyrite/sphalerite/trace Mo. Also a grey metallic mineral (tetrahedrite?).											28420		
				172.50	175.00												28421		
				175.00	177.50												28422		
				177.50	180.00												28423		
				180.00	182.50												28424		
				182.50	185.00	183.4m 7mm wide pyrite/cpy/magnetite+/- MoS2 veinlet at 25d to c/a.											28425		
				185.00	187.50	185.2-194.16m Granodiorite. Upper contact sharp at 15d to c/a. Mafic clots altering to chlorite. Strong sericite alteration of feldspars over last 1.5m. Calcite on fractures. ~0.5-1% pyrite as fracture fillings and											28426		
				187.50	190.00												28427		
				190.00	192.50												28428		
				192.50	194.16	**E.O.H @ 194.16**											28429		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-___

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX07-22)	MoS2	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	6.10	OVB (casing to 20'													
				6.10	10.00	**6.10-15.50m** Pale grey, bleached, well silicified volcanic. Widely spaced fracture fillings/disseminations of Mo. Large, irregular masses of calcite/tan coloured iron carbonate +/-Mo at 13.1 to 13.55m. Intermittant broken/rubbly sections.	0.2	4.0	0.5	0.2	0.0	0.2	0.5	0.2	0.5	0.1	28313		
				10.00	12.50		0.1										28314		
				12.50	15.00		0.1										28315		
				15.00	17.50		0.1			0.5							28316		
				17.50	20.00	19-19.8m Crude breccia (volcanic) with randomly oriented fracture fillings of Mo/cpy +/-pyrite. 0.5%-1%Mo, 0.5%cpy. 17.50-20m increasing chlorite/biotite. Increase in pyrite.	0.2										28317		
				20.00	22.50		0.1										28318		
				22.50	25.00	**25.50-47.50m** Section of dark grey/green mottled volcanics (ash tuffs?). Chlorite common, local k-spar alteration and sections with elevated cpy (up to ~3%). Calcite/clay											28319	28320	
				25.00	27.50			3.0									28321		
				27.50	30.00												28322		
				30.00	32.50	31-38m 5-15mm wide quartz veinlets at 35-45d to c/a.											28323		
				32.50	35.00	34.3m 10cm wide shear zone with pyritic/chloritic slickensides.											28324		
				35.00	37.50												28325		
				37.50	40.00	39.3-39.4m 3-5% disseminated cpy, 3% pyrite, abundant chlorite.											28326		
				40.00	42.50												28327		
				42.50	45.00												28328		
				45.00	47.50												28329		
				47.50	50.00	**47.50-71.70m** Feldspar porphyry. 20-25% sub-hedral 2-3mm average plagioclase phenocrysts. Interval characterized by weak to locally intense quartz stockworks. Quartz veinlets average .5 to 1cm and typically contain abundant very fine grained MoS2; MoS2 concentrated along vein margins. Minor amounts of pyrite, cpy rare. Weak to moderate potassic alteration, increasing towards bottom of interval.	0.1	3.0	0.2	0.2	0.0	0.0	0.5	0.0	0.5	0.1	28330		
				50.00	52.50												28331		
				52.50	55.00												28332		
				55.00	57.50												28333		
				57.50	60.00												28334		
				60.00	62.50												28335		
				62.50	65.00												28336		
				65.00	67.50												28337		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-___

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX07-22)	MoS2	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				67.50	70.00	70.0-71.7m Weak brecciation, mottled texture. Orange/pink k-spar alteration.											28338		
				70.00	72.50	**71.70-100.58m** Intrusive. Medium grey, medium grained-composition monzonite to granodiorite(?) Locally exhibits a crowded feldspar porphyritic texture. 5-10% biotite - usually black/unaltered. ~.5% disseminated pyrite over interval. Very rare, fine dissiminations of cpy. Core competent, full recovery.	0.0	0.0	0.2	0.2	0.0	1.0	0.1	0.0	0.5	tr	28339		
				72.50	75.00												28340		
				75.00	77.50												28341		
				77.50	80.00												28342		
				80.00	82.50												28343		
				82.50	85.00												28344		
				85.00	87.50												28345		
				87.50	90.00	Increasing clay alteration of feldspar phenocrysts downsection.											28346		
				90.00	92.50	Basically unmineralized granitic rock.											28347		
				92.50	95.00												28348		
				95.00	97.50												28349		
				97.50	100.58												28350	28351	Dup
						E.O.H @ 100.58m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-21

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-21)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					10.36	OB/casing													
				12.50	15.00	rock is medium grey breccia; overall pyrite dissemination with trace Cpy; green tinge to rock	0-1	4	0	0.50	0.5	0.5	1.0	0.5	1.0	0.5	28218		
				15.00	17.50	Qz and granite blebs throughout	0-1	4.0	0.0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28219		
				17.50	20.00	rock is very broken/blocky throughout hole	0-1	4	0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28220		
				20.00	22.50	calcite on fractures; hole making clay	0-1	4.0	0.0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28221		
				22.50	25.00	trace biotite throughout; Fe-carb on fracture surfaces and throughout	0-1	4	0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28222		
				25.00	27.50	at 26.5m: pyrite vein with Qz and biotite	0-1	4.0	0.0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28223		
				27.50	30.00	pyrite veins not common but a few veinlets and dissemination throughout core and on fracture surfaces	0-1	4	0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28224		
				30.00	32.50	slickenslides common throughout hole	0-1	4.0	0.0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28225		
				32.50	35.00	trace Cpy disseminated with pyrite	0-1	4	0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28226		
				35.00	37.50		0-1	4.0	0.0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28227		
				37.50	40.00		0-1	4	0	0.5	0.5	0.5	1.0	0.5	1.0	0.5	28228		
				40.00	42.50	increase in calcite; rubbly rock; calcite veins and blebs	0-1	4.0	0.0	0.5	0.5	0.5	2.0	0.5	1.0	0.5	28229		
				42.50	45.00		0-1	4	0	0.5	0.5	0.5	2.0	0.5	1.0	0.5	28230	28231	B
				45.00	47.50		0-1	4.0	0.0	0.5	0.5	0.5	2.0	0.5	1.0	0.5	28232		
				47.50	50.00		0-1	4	0	0.5	0.5	0.5	2.0	0.5	1.0	0.5	28233		
				50.00	52.50	+	0-1	4.0	0.0	0.5	0.5	0.5	2.0	0.5	1.0	0.5	28234		
				52.50	55.00		0-1	4	0	0.5	0.5	0.5	2.0	0.5	1.0	0.2	28235		
				55.00	57.50	sericite on fracture surfaces	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28236		
				57.50	60.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28237		
				60.00	62.50		0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28238		
				62.50	65.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28239		
				65.00	67.50		0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28240		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-21

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-21)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				67.50	70.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28241		
				70.00	72.50	core very broken this interval	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28242		
				72.50	75.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28243		
				75.00	77.50		0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28244		
				77.50	80.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28245		
				80.00	82.50	at 80.4m: 2 cm pyrite vein	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	2.0	0.2	28246		
				82.50	85.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28247		
				85.00	87.50		0-1	4.0	0.5	0.5	0.5	0.5	2.0	0.5	1.0	0.2	28248		
				87.50	90.00	core very broken from 90 m down	0-1	4	0.5	0.5	0.5	1.0	2.0	0.5	1.0	0.2	28249		
				90.00	92.50		0-1	4.0	0.5	0.5	0.5	1.0	1.0	0.5	1.0	0.2	28250		
				92.50	95.00		0-1	4	0.5	0.5	0.5	1.0	1.0	0.5	1.0	0.2	28251	28252	Dup.
				95.00	97.50		0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28253		
				97.50	100.00		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28254		
				100.00	102.50	pyrite veining increasing slightly down to 135m; Py still disseminated (trace Cpy with Py veins)	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28255		
				102.50	105.00	at 104m:1-2 cm Py vein	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28256		
				105.00	107.50		0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28257		
				107.50	110.00	rock continues to be very blocky/busted up	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28258		
				110.00	112.50	no recognizeable pattern to fractures	0-1	4.0	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28259		
				112.50	115.00	calcite on fractures have pink tinge; veins still white	0-1	4	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.2	28260		
				115.00	117.50		0-1	4.0	0.5	0.5	0.5	0.0	1.0	0.5	1.0	0.2	28261		
				117.50	120.00		0-1	4.0	0.5	0.5	0.5	0.0	1.0	0.5	2.0	0.2	28262		
				120.00	122.50		0-1	4	0.5	0.5	0.5	0.0	1.0	0.5	1.0	0.2	28263		
				122.50	125.00		0-1	4.0	0.5	0.5	0.5	0.0	1.0	0.5	1.0	0.2	28264		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-21

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-21)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				125.00	127.50	abundant Py veins locally associated with calcite and biotite	0-1	4.0	0.5	0.5	0.5	0.0	1.0	0.5	2.0	0.2	28265		
				127.50	130.00		0-1	4	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28266		
				130.00	132.50	at 132 m: medium to coarse grained 2 cm Py vein; pink tinge to rock	0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	2.0	0.2	28267		
				132.50	135.00		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28268		
				135.00	137.50	Py veins and dissemination decreasing with depth to 165 m	0-1	4	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28269	28270	icp
				137.50	140.00	calcite veins have pink stain; calcite blebs white	0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28271		
				140.00	142.50	increase in calcite	0-1	4.0	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28272		
				142.50	145.00		0-1	4	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28273		
				145.00	147.50		0-1	4.0	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28274		
				147.50	150.00		0-1	4.0	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28275		
				150.00	152.50		0-1	4	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28276		
				152.50	155.00		0-1	4.0	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28277		
				155.00	157.50		0-1	4.0	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28278		
				157.50	160.00	calcite blebs take on pink tinge	0-1	4	0.5	0.0	0.5	0.0	2.0	0.5	1.0	0.2	28279		
				160.00	162.50		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28280		
				162.50	165.00	3 cm Pyrite vein; Py dissemination picking up again	0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28281		
				165.00	167.50		0-1	4	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28282		
				167.50	170.00		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28283		
				170.00	172.50		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28284		
				172.50	175.00	at 175m: pyrite veining locally and dissemination	0-1	4	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28285		
				175.00	177.50		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28286		
				177.50	180.00		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28287		
				180.00	182.50	rock rubble from 180-185	0-1	4	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28288	28289	blank
				182.50	185.00		0-1	4.0	0.5	0.0	0.5	0.0	1.0	0.5	1.0	0.2	28290		
				185.00	187.50												28291		
				187.50	190.00												28292		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-21

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole: OX7-21)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				190.00	192.50												28293		
				192.50	195.00	194.5-197.5m Increasing secondary biotite. 3-4% pyrite as fracture fillings and selvages to quartz veins. Trace fine cpy associated with pyritic fractures.	0.0	4.0	0.5	0.0	1.0	0.0	0.5	0.5	2.0	0.2	28294		
				195.00	197.50												28295		
				197.50	200.00	199.5-206.0 Increasing Mo; primarily as fracture fillings and selvages to quartz veins. Narrow (5cm) irregular aplite(?) dyke at 202.45											28296		
				200.00	202.50												28297		
				202.50	205.00												28298		
				205.00	207.50	208.0-213.0 Sporadic cpy as larger blebs (<7mm) as well as fine disseminations along pyritic fractures. Cpy>Mo over this interval. Relatively competent, well silicified core. Minor clay gouge+/- slickensides on fractures.											28299		
				207.50	210.00												28300		
				210.00	212.50												28301		
				212.50	215.00												28302		
				215.00	217.50												28303		
				217.50	220.00	221.6m Pyrite/epidote/calcite/Mo +/- cpy fracture fillings.											28304		
				220.00	222.50												28305		
				222.50	225.00	225.0-236.85 Core becoming a lighter grey, increasing silicification/bleaching. Local irregular quartz floodings. Minor amounts of Mo over this interval as fine fracture fillings. Coasre pyrite common on fractures. Overall 2-3% pyrite as disseminations and											28306		
				225.00	227.50												28307		
				227.50	230.00												28308		
				230.00	232.50												28309		
				232.50	235.00												28310	28311	AuAg5
				235.00	236.85	At 236m 40cm wide zone of shearing and brittle fracture. Grey/black ground sulphides and white clay gouge.											28312		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-20

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					11.28	OB/casing													
				11.3	15.0	rock is grey/pink felsic	1	3	0	1	0.5	0	1.0	0	1.0	0.5	28139		
				15.00	17.5	Pyrite is disseminated and in veins commonly	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	2.0	0.5	28140		
				17.5	20.0		1.0	3.0	0.0	1.0	0.5	0	1.0	0	3.0	0.5	28141		
				20.0	22.5	Pyrite is medium to coarse; 60 cm long vein up to 4 cm wide Py and Cpy	2.0	3.0	0	1.0	0.5	0.0	2.0	0.0	3.0	1.0	28142		
				22.50	25.0	rock is very broken from 24-25.5 Py and some Cpy on fracture surfaces	2.0	3.0	0.0	1.0	0.5	0	2.0	0	##	1to2	28143		
				25.0	27.5	biotite along veins	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28144		
				27.5	30.0	from 29-31.5: purple staining with Py and Cpy(trace) with calcite -- photo	1.0	3.0	0	1.0	0.5	0	1.0	0	1.0	0.5	28145		
				30.00	32.5	pyrite veinlets common	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28146		
				32.5	35.0	Cpy associated with Py	1.0	3.0	0.0	1.0	0.5	0	1.0	0	1.0	0.5	28147		
				35.0	37.5		1.0	3.0	0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28148		
				37.50	40.0		1.0	3.0	0.0	1.0	0.5	0	1.0	0	1.0	0.5	28149	28150	D
				40.0	42.5		1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28151		
				42.5	45.0		1.0	3.0	0	1.0	0.5	0	1.0	0	1.0	0.5	28152		
				45.00	47.5	coarse calcite in fractures	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	2.0	0.5	28153		
				47.5	50.0		1.0	3.0	0.0	2.0	0.5	0	1.0	1.0	1.0	0.5	28154		
				50.0	52.5		1.0	3.0	0	1.0	0.5	0.0	1.0	1.0	1.0	0.5	28155		
				52.50	55.0	slickenslides on fracture surfaces and Fe-carb	1.0	3.0	0.0	1.0	0.5	0	1.0	0.0	1.0	0.5	28156		
				55.0	57.5	vein with calcite and Cpy	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28157		
				57.5	60.0	Py meandering veinlets and disseminated	1.0	3.0	0	1.0	0.5	0	1.0	0.0	2.0	0.5	28158		
				60.00	62.5		1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	1.0	0.5	28159		
				62.5	65.0	slickenslides on fracture surfaces	1.0	3.0	0.0	1.0	0.5	0	1.0	0.0	1.0	0.5	28160		
				65.0	67.5		1.0	3.0	0	1.0	0.5	0.0	1.0	0.0	2.0	0.5	28161		
				67.50	70.0		1.0	3.0	0.0	1.0	0.5	0	1.0	0.0	1.0	0.5	28162		
				70.0	72.5	from 72-80: rock is very broken -- calcite rich-matrix in some places	1.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	28163		
				72.5	75.0	sericite on some fracture surfaces and Fe-carb	1.0	3.0	0	0.0	0.0	0	3.0	0.0	1.0	0.0	28164		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-20

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				75.00	77.5	no Cpy visible	1.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	28165		
				77.5	80.0		1.0	3.0	0.0	0.0	0.0	0	3.0	1.0	1.0	0.0	28166		
				80.0	82.5	blebs of calcite from 80-97 throughout core	1.0	3.0	0	0.0	0.0	0.0	2.0	1.0	0.5	0.0	28167		
				82.50	85.0	decrease in Pyrite	1.0	3.0	0.0	0.0	0.0	0	2.0	1.0	0.5	0.0	28168		
				85.0	87.5		1.0	3.0	0.0	0.0	0.0	0.0	2.0	1.0	0.5	0.0	28169	28170	ICP
				87.5	90.0		1.0	3.0	0	0.0	0.0	0	2.0	0.0	0.5	0.5	28171		
				90.00	92.5	at 91m: calcite veining "conglomerate" like texture	1.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.5	0.5	28172		
				92.5	95.0		1.0	3.0	0.0	0.0	0.0	0	2.0	0.0	0.5	0.5	28173		
				95.0	97.5		1.0	3.0	0	0.0	0.5	0.0	2.0	0.0	0.5	0.5	28174		
				97.50	100.0	Py disseminated and veinlets	1.0	3.0	0.0	0.0	0.5	0	1.0	0.0	2.0	0.5	28175		
				100.0	102.5		1.0	3.0	0.0	0.0	0.5	0.0	1.0	0.0	1.5	0.5	28176		
				102.5	105.0	core varies from light grey to dark grey (still felsic) with pink tinges throughout	1.0	3.0	0	0.0	0.5	0	1.0	0.0	1.5	0.5	28177		
				105.00	107.5		1.0	3.0	0.0	0.0	0.5	0.0	1.0	0.0	1.5	0.5	28178		
				107.5	110.0		1.0	3.0	0.0	0.0	0.5	0	1.0	0.0	1.5	0.5	28179		
				110.0	112.5	from 112.5 to 113.75: sulphide rich, medium grained	1.0	3.0	0	0.0	0.5	0.0	1.0	0.0	1.0	1.0	28180		
				112.50	115.0	meandering veins	2.0	3.0	0.0	2.0	0.5	0	1.0	0.0	4.0	3.0	28181		
				115.0	117.5	sulphide content quickly decreases	1.0	3.0	0.0	1.0	0.5	0.0	1.0	0.0	2.0	2.0	28182		
				117.5	120.0		1.0	3.0	0	0.5	0.5	0	1.0	0.0	1.0	1.0	28183		
				120.00	122.5	calcite veinlets consistent throughout	1.0	3.0	0.0	0.0	0.5	0.0	1.0	0.0	1.0	0.5	28184		
				122.5	125.0		1.0	3.0	0.0	0.0	0.5	0	1.0	0.0	1.0	0.5	28185		
				125.0	127.5		1.0	3.0	0	0.0	0.5	0.0	2.0	0.0	1.0	0.5	28186		
				127.50	130.0	section has thick calcite veins	1.0	3.0	0.0	0.0	0.5	0	3.0	0.0	1.0	0.5	28187		
				130.0	132.5		1.0	3.0	0.0	0.0	0.5	0.0	2.0	0.5	1.0	0.5	28188		
				132.5	135.0	slickenslides on fracture surfaces (with calcite)	1.0	3.0	0	0.0	0.5	1.0	1.0	0.5	1.0	0.5	28189	28190	D
				135.00	137.5	Fe-carb on fracture surfaces/clay matrix in fractures	1.0	3.0	0.0	0.0	0.5	1.0	1.0	0.5	1.0	0.5	28191		
				137.5	140.0	(hole making clay-no bentonite used in hole)	1.0	3.0	0.0	0.0	0.5	0.0	1.0	0.5	1.0	0.5	28192		
				140.0	142.5		1.0	3.0	0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28193		
				142.50	145.0	calcite throughout core - not just in veins	1.0	3.0	0.0	0.5	0.5	0.0	2.0	0.5	1.0	0.5	28194		
				145.0	147.5		1.0	3.0	0.0	0.5	0.5	0.0	2.0	0.5	1.0	0.5	28195		
				147.5	150.0	at 149m: Py(3), Cpy(2) Chlorite (2)	1.0	3.0	0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28196		
				150.00	152.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28197		
				152.5	155.0	at 153.4m: 8 cm wide calcite vein (solid): rock very broken (rubble) from there to	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28198		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-20

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				155.0	157.5		1.0	3.0	0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28199		
				157.50	160.0		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28200		
				160.0	162.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28201		
				162.5	165.0		1.0	3.0	0	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28202		
				165.00	167.5	Cpy vein (medium grained) locally at 167m with calcite, Py and chlorite: slickenslides	1.0	0.5	0.0	0.0	0.5	1.0	2to3	0.5	2.0	1.0	28203		
				167.5	170.0	rock very broken (rubble) from 166-172: some solid pieces but calcite rich matrix	1.0	0.5	0.0	0.0	0.5	1.0	2to3	0.5	1.0	0.0	28204		
				170.0	172.5		1.0	0.5	0	0.0	0.5	1.0	2to3	0.5	1.0	0.0	28205		
				172.50	175.0	grey/blue metallic lustre (fine grained)- sparse distribution for 2 m Moly?	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0.5	28206		
				175.0	177.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0.5	28207		
				177.5	180.0		1.0	3.0	0	0.5	0.5	0.0	1.0	0.5	0.5	0.5	28208		
				180.00	182.5		1.0	3.0	0.5	0.5	0.5	0.0	1.0	0.5	0.5	0.0	28209		
				182.5	185.0	fine grained Pyrite disseminated	1.0	3.0	0.5	0.5	0.5	0.0	1.0	0.5	0.5	0.0	28210	28211	1110
				185.0	187.5	calcite rich matrix	1.0	0.5	0.0	0.5	0.5	1.0	3.0	0.5	0.5	0.0	28212		
				187.50	190.0	Py on fracture surfaces common and occasional veins, veinlets common	1.0	3.0	0.5	0.5	0.5	0.0	1.0	0.5	1.0	0.5	28213		
				190.0	192.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	1.0	28214		
				192.5	195.0	rock is relatively broken	1.0	3.0	0.0	0.5	0.5	0.0	2.0	0.5	1.0	0.2	28215		
				195.00	197.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	1.0	0.2	28216		
				197.5	200.0		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0.2	28217	terval runs to EOH	
				200.0	200.3		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0.0	28217		
					EOH	35 boxes													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-19

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					7.62	casing/ OB													
				7.6	10.0	rock is relatively uniform from top to 128 m	0-1	2	0	0	0	0	0.5	0	1to2	0.0	27964		
				10.00	12.5	grey/pink k-spar rich (blocky/broken throughout hole)	0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1to2	0.0	27965		
				12.5	15.0	some orange staining at top of hole to about 13 m	0-1	2	0	0	0	0	0.5	0	1to2	0.0	27966		
				15.0	17.5	Py veining and veinlets common, with Py dissemination occasionally	0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1to2	0.0	27967		
				17.50	20.0	Calcite veins common	0-1	2	0	0	0	0	0.5	0	#	0.0	27968	27969	ICP
				20.0	22.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	3.0	0.0	27970		
				22.5	25.0	Py dissemination at 24 m	0-1	2	0	0	0	0	0.5	0	3.0	1.0	27971		
				25.00	27.5	Py vein at 25 m (no striations, medium grained) with trace Cpy	0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	1.0	27972		
				27.5	30.0		0-1	2	0	0	0	0	0.5	0	1.0	1.0	27973		
				30.0	32.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.0	27974		
				32.50	35.0	at 33.8 m, rock is dark brown/red Py dissemination and veins	0-1	2	0	0	0	0	0.5	0	2.0	0.0	27975		
				35.0	37.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	2.0	0.0	27976		
				37.5	40.0		0-1	2	0	0	0	0	0.5	0	1.0	0.0	27977		
				40.00	42.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.0	27978		
				42.5	45.0		0-1	2	0	0	0	0	0.5	0	1.0	0.0	27979		
				45.0	47.5	Cpy and moly at 47 m (photo)	0-1	2.0	0.0	0.0	0.0	2.0	1.0	0.0	1.0	1.0	27980		
				47.50	50.0	rock is very broken from 50-52 m -- clay rich and calcite	0-1	2	0	0	0	2.0	1.0	0	1.0	0.0	27981		
				50.0	52.5		0-1	2.0	0.0	0.0	0.0	0.5	2.0	0.0	1.0	0.0	27982		
				52.5	55.0	very broken again from 55-62.. Not as clay rich as above broken section (calcite rich)	0-1	2	0	0	0	0.0	0.5	0	1.0	0.0	27983		
				55.00	57.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.0	27984		
				57.5	60.0	trace Cpy with Py at 60 m	0-1	2	0	0	0	0.0	0.5	0	1.0	0.5	27985		
				60.0	62.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27986		
				62.50	65.0	Py common on fracture surfaces throughout unit	0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27987		
				65.0	67.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27988		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-19

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				67.5	70.0	at 68.8 m red mineral - hematite - red/brown streak, no fizz	0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27989	27990	B
				70.00	72.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27991		
				72.5	75.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27992		
				75.0	77.5	Py coarser grained on fracture surfaces and finer grained in veinlets	0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27993		
				77.50	80.0	trace CPY associated with Py throughout unit	0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27994		
				80.0	82.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27995		
				82.5	85.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27996		
				85.00	87.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27997		
				87.5	90.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	27998		
				90.0	92.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	27999		
				92.50	95.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	28000		
				95.0	97.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.2	28001		
				97.5	100.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.2	28002		
				100.00	102.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.5	28003		
				102.5	105.0	at 103 m -- 2 cm band of Py and trace Cpy	0-1	2	0	0	0	0.0	0.5	0	2.0	0.5	28004		
				105.0	107.5		0-1	2.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.5	28005		
				107.50	110.0		0-1	2	0	0	0	0.0	0.5	0	1.0	0.5	28006		
				110.0	112.5	rock is rubble from 112 to 124 m	0-1	2.0	0.0	0.0	0.0	0.0	1to2	0.0	1.0	0.5	28007		
				112.5	115.0	a lot of calcite as gouge; in fracture surfaces	0-1	2	0	0	0	0.0	1to2	0	1.0	0.5	28008		
				115.00	117.5	angular rock pieces	0-1	2.0	0.0	0.0	0.0	0.0	1to2	0.0	1.0	0.5	28009	28010	
				117.5	120.0		0-1	2	0	0	0	0.0	1to2	0	1.0	0.5	28011		
				120.0	122.5		0-1	2.0	0.0	0.0	0.0	0.0	1to2	0.0	1.0	0.5	28012		
				122.50	125.0	Py rich at 124 m (15 cm section)	0-1	2	0	0	0	0.0	1to2	0	2.0	0.5	28013		
				125.0	127.5		0-1	2.0	0.0	0.0	0.0	0.0	1to2	0.0	1.0	0.5	28014		
				127.5	130.0	at 128 m rock takes on green/grey tinge (chlorite?) down to about 151 m	0-1	2	0	0	0	0.0	1to2	0	0.5	0.0	28015		
				130.00	132.5	increase in calcite veinlets and blebs	0-1	2.0	0.0	1-2?	0.0	0.0	2.0	0.0	0.5	0.0	28016		
				132.5	135.0	slight decrease in Py (now mainly in veins/not disseminated)	0-1	2	0	1-2?	0	0.0	2.0	0	0.5	0.0	28017		
				135.0	137.5		0-1	2.0	0.0	1-2?	0.0	0.0	2.0	0.0	0.5	0.0	28018		
				137.50	140.0		0-1	2	0	1-2?	0	0.0	2.0	0	0.5	0.0	28019		
				140.0	142.5		0-1	2.0	0.0	1-2?	0.0	0.0	2.0	0.0	0.5	0.0	28020		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-19

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				142.5	145.0		0-1	2	0	1-2?	0	0.0	2.0	0	0.5	0.0	28021		
				145.00	147.5	at 157.5 m -- moly? Grey/metallic lustre, grey/green/brown steak, slickenslides on	0-1	2.0	0.0	1-2?	0.0	0.0	2.0	0.0	0.5	0.0	28022		
				147.5	150.0		0-1	2	0	1-2?	0	0.0	2.0	0	0.5	0.0	28023		
				150.0	152.5	151 to 175 m: rock becomes dark, decrease in calcite blebs (no in veins)	0-1	2.0	0.0	1.0	0.5	0.0	0.5	0.0	1to2	0.5	28024		
				152.50	155.0	increase in Py and chlorite (brighter green than above)	0-1	2	0	1.0	0.5	0.0	0.5	0	1to2	0.5	28025		
				155.0	157.5	Py is medium grained in veins and fine grained disseminated	0-1	2.0	0.0	1.0	0.5	0.0	0.5	0.0	1to2	0.5	28026		
				157.5	160.0	rock appears to have more of a "flow/band" structure but no "structure"	0-1	2	0	0.5	0.5	0.0	0.5	0	1to2	0.5	28027		
				160.00	162.5	trace Cpy with Py (3) at 163 m	0-1	2.0	0.0	0.5	0.5	0.0	0.5	0.0	1to2	0.5	28028		
				162.5	165.0		0-1	2	0	0.5	0.5	0.0	0.5	0	1to2	0.5	28029		
				165.0	167.5	biotite around some Py veins	0-1	2.0	0.0	0.5	0.5	0.0	0.5	0.0	1to2	0.5	28030	28031	D
				167.50	170.0		0-1	2	0	0.5	0.5	0.0	0.5	0	1to2	0.5	28032		
				170.0	172.5		0-1	2.0	0.0	0.5	0.5	0.0	0.5	0.0	1to2	0.5	28033		
				172.5	175.0	175-187m: calcite rich - matrix conglomerate in texture	0-1	1	0.5	0.0	0.2	0.5	3.0	0	0.5	0.0	28034		
				175.00	177.5	rock is felsic, clay gouge	0-1	1.0	0.5	0.0	0.2	0.5	3.0	0.0	0.5	0.0	28035		
				177.5	180.0	decrease in Py, some sericite on some fracture surfaces	0-1	1.0	0.5	0.0	0.2	0.5	3.0	0	0.5	0.0	28036		
				180.0	182.5		0-1	1.0	0.5	0.0	0.2	0.5	3.0	0.0	0.5	0.0	28037		
				182.50	185.0		0-1	1.0	0.5	0.0	0.2	0.5	3.0	0	0.5	0.0	28038		
				185.0	187.5	187-197 m: similar unit as from 128-151	0-1	1.0	0.3	0.5	0.2	0.0	2.0	0.0	0.5	0.0	28039		
				187.5	190.0	rock is grey/green with calcite blebs and veins	0-1	1.0	0.3	0.5	0.2	0.0	2.0	0	0.5	0.0	28040		
				190.00	192.5	no Cpy visible	0-1	1.0	0.3	0.5	0.2	0.0	2.0	0.0	0.5	0.0	28041		
				192.5	195.0		0-1	1.0	0.3	0.5	0.2	0.0	2.0	0	0.5	0.0	28042		
				195.0	197.5	197-275 m: similar unit as from 151-175	0-1	1.0	0.3	0.5	0.2	0.0	2.0	0.0	0.5	0.0	28043		
				197.50	200.0	rock is dark green/grey with pink/red tinges	0-1	1.0	0.3	0.5	0.5	0.0	2.0	0	0.5	0.0	28044		
				200.0	202.5	Py and chlorite associated; calcite veins and on fracture surfaces	0-1	2.0	0.3	0.5	0.5	0.0	1.0	0.0	1.0	0.2	28045		
				202.5	205.0	rock is very broken from 200.5-206m	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.5	1.0	0.2	28046		
				205.00	207.5	large calcite vein up to 2 cm wide	0-1	0.0	0.3	0.5	0.2	3.0	1.0	0.5	1.0	0.2	28047		
				207.5	210.0	Fe-carb on some fracture surfaces, and sericite	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.5	1.0	0.2	28048		
				210.0	212.5	207.5-208.5 (clay matrix)	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.5	1.0	0.2	28049	28050	1110
				212.50	215.0	trace Cpy with Py throughout unit	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28101	y mistake (book vo	
				215.0	217.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28102		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-19

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				217.5	220.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28103		
				220.00	222.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28104		
				222.5	225.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28105		
				225.0	227.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28106		
				227.50	230.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28107		
				230.0	232.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28108		
				232.5	235.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28109	28110	ICP
				235.00	237.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28111		
				237.5	240.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	2.0	0.2	28112		
				240.0	242.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28113		
				242.50	245.0	rock broken from 245.6-255m up to 20 cm sections but mainly rubble	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28114		
				245.0	247.5	moly? At 245.7 m (small amount on fracture surface)	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28115		
				247.5	250.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28116		
				250.00	252.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28117		
				252.5	255.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.2	28118		
				255.0	257.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.2	1.0	0.5	28119		
				257.50	260.0	increase in granite from 259 to end of unit (275m)	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.0	1.0	0.5	28120		
				260.0	262.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.0	1.0	0.2	28121		
				262.5	265.0		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.0	1.0	0.2	28122		
				265.00	267.5		0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.0	1.0	0.2	28123		
				267.5	270.0	rock is very broken from 269 to 272 m -- high clay content	0-1	2.0	0.3	0.5	0.2	0.0	1.0	0.0	1.0	0.2	28124		
				270.0	272.5		0-1	2.0	0.3	0.5	0.2	2.0	1.0	0.0	1.0	0.2	28125		
				272.50	275.0	granite to EOH	0-1	2.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28126		
				275.0	277.5	Py low - on fracture surfaces and a few small Py/calcite veins	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28127		
				277.5	280.0	magnetite blebs	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28128		
				280.00	282.5	Cpy associated with Py (occasional)	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28129		
				282.5	285.0	Fe-Carb on some fracture surfaces	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28130	28131	B
				285.0	287.5	Chlorite on some fracture surfaces	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28132		
				287.50	290.0	slickenslides on fracture surfaces	1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28133		
				290.0	292.5		1.0	3.0	0.0	0.5	0.5	0.0	2.0	0.5	0.5	0-0.2	28134		
				292.5	295.0		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28135		
				295.00	297.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28136		
				297.5	300.0		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28137		

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Gold Reach Resources. DDH number OX07-19

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				300.0	302.5		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28138	rried to end of hole	
				302.50	303.9		1.0	3.0	0.0	0.5	0.5	0.0	1.0	0.5	0.5	0-0.2	28138		
					EOH														
						59 boxes													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-18

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				1.5	**3.05**	OB, casing (10 ft of casing)	**0-1**		0					0		0.0			
				3.05	5.0	grey/pink felsic	0-1	2	0	0.50		0	0.5-1	0	1.0	0.0	27837		
				5.00	7.5	fine grained pyrite disseminated and in veinlets -- commonly associated with chlorite	0-1	2.0	0.0	0.5		0.0	0.5-1	0.0	2.0	0.0	27838		
				7.5	10.0	calcite veinlets throughout	**0-1**	2.0	0.0	0.5	0.5?	0.0	0.5-1	0.0	1.0	0.0	27839		
				10.00	12.5	biotite alteration around some veins?	0-1	2.0	0.0	0.5	0.5?	0.0	0.5-1	0.0	1.0	0.0	27840		
				12.5	15.00	Mag(1) in areas of higher Py concentrations	0-1	2	0.0	0.5	0.5?	0	0.5-1	0.0	1.0	0.0	27841		
				15.00	17.5	Py veinlets common; Py veins occasional	**0-1**	2.0	0.0	0.5	0.5?	0.0	0.5-1	0.0	1.0	0.0	27842		
				17.5	20.00		0-1	2.0	0.0	0.5	0.5?	0.0	0.5-1	0.0	1.0	0.0	27843		
				20.00	22.5		0-1	2.0	0.0	0.5	0.5?	0.0	0.5-1	0.0	1.0	0.0	27844		
				22.5	25.00		**0-1**	2	0.0	0.5	0.0	0	0.5-1	0.0	1.0	0.0	27845		
				25.00	27.5	Cpy at 29 m -- fine grained, disseminated	0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27846		
				27.5	30.00	trace Cpy at 29.3 associated with pyrite (medium grained)	0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27847		
				30.00	32.5		**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27848	27849	B
				32.5	35.00	Py (2) locally; still sparsely disseminated	0-1	2	0.0	0.5	0.0	0	0.5-1	0.0	1.0	0.5	27850		
				35.00	37.5		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27851		
				37.5	40.00		**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27852		
				40.00	42.5		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.0	27853		
				42.5	45.00		0-1	2	0.0	0.5	0.0	0	0.5-1	0.0	1.0	0.0	27854		
				45.00	47.5		**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.0	27855		
				47.5	50.00		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.0	27856		
				50.00	52.5	trace Cpy disseminated	0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27857		
				52.5	55.00		**0-1**	2	0.0	0.5	0.0	0	0.5-1	0.0	1.0	0.5	27858		
				55.00	57.5		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27859		
				57.5	60.00		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27860		
				60.00	62.5		**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27861		
				62.5	65.00		0-1	2	0.0	0.5	0.0	0	0.5-1	0.0	1.0	0.5	27862		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-18

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				65.00	67.5		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	1.0	0.5	27863		
				67.5	70.00		**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	0.5	0.5	27864		
				70.00	72.5	at 71.5 -- medium grained Cpy (1 locally) -- associated with pyrite and chlorite (on	0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	0.5	1.0	27865		
				72.5	75.00		0-1	2	0.0	0.5	0.0	0	0.5-1	0.0	0.5	1.0	27866		
				75.00	77.5	rock is very broken form 77 - 81 m	**0-1**	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	0.5	1.0	27867		
				77.5	80.00		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	0.5	1.0	27868		
				80.00	82.5		0-1	2.0	0.0	0.5	0.0	0.0	0.5-1	0.0	0.5	1.0	27869		
				82.5	85.00		0.5	2	0.0	0.5	0.0	0	0.5-1	0.0	0.5	1.0	27870	27871	AuAg5
				85.00	87.5		0.5	2.0	0.0	0.5	0.0	0.0	1.0	0.0	0.5	0.2	27872		
				87.5	90.00		0.5	2.0	0.0	0.5	0.0	0.0	1.0	0.0	0.5	0.2	27873		
				90.00	92.5		0.5	2.0	0.0	0.5	0.0	0.0	1.0	0.0	0.5	0.2	27874		
				92.5	95.00		0.5	2	0.0	0.5	0.0	0	1.0	0.0	0.5	0.2	27875		
				95.00	97.5		0.5	2.0	0.0	0.5	0.0	0.0	1.0	0.0	0.5	0.2	27876		
				97.5	100.00	from 100 onwards to 136 -- an increase in calcite -- disseminated and veins	0.5	1.0	0.0	0.5	0.0	0.0	2.0	1.0	0-0.5	0.0	27877		
				100.00	102.5	little sulphide mineralization	0.5	1.0	0.0	0.5	0.0	0.0	2.0	1.0	0-0.5	0.0	27878		
				102.5	105.00	no Cpy visible	0.5	1.0	0.0	0.5	0.0	0	2.0	1.0	0-0.5	0.0	27879		
				105.00	107.5	FeCarb disseminated	0.5	1.0	0.0	0.5	0.0	0.0	2.0	1.0	0-0.5	0.0	27880		
				107.5	110.00		0.5	1.0	0.0	0.5	0.0	0.0	2.0	1.0	0-0.5	0.0	27881		
				110.00	112.5		0.5	1.0	0.0	0.5	0.0	0.0	2.0	1.0	0-0.5	0.0	27882		
				112.5	115.00		0.5	1.0	0.0	0.5	0.0	0	2.0	1.0	0-0.5	0.0	27883		
				115.00	117.5		0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0-0.5	0.0	27884		
				117.5	120.00		0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0-0.5	0.0	27885		
				120.00	122.5		0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0-0.5	0.0	27886		
				122.5	125.00		0.5	1.0	0.0	0.5	0.0	0	3.0	1.0	0-0.5	0.0	27887		
				125.00	127.5	calcite becomes matrix at about 127m	0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0-0.5	0.0	27888		
				127.5	130.00		0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0.5	0.0	27889	27890	D
				130.00	132.5		0.5	1.0	0.0	0.5	0.0	0.0	3.0	1.0	0.5	0.0	27891		
				132.5	135.00		0.5	1.0	0.0	0.5	0.0	0	3.0	1.0	0.5	0.0	27892		
				135.00	137.5	rock returns to grey/pink granite, becoming almost granodiorite at 141.5	0.5	2.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27893		
				137.5	140.00		0.5	2.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27894		
				140.00	142.5	from 143 to 153 m magnetite disseminated	2.0	2.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27895		
				142.5	145.00		2.0	2.0	0.0	1.0	0.0	0	3.0	0.0	0.5	0.2	27896		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-18

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				145.00	147.5		2.0	2.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27897		
				147.5	150.00		2.0	2.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27898		
				150.00	152.5	153-155 -- pink rock, granite, Py and CPY veining locally with chlorite	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	1.0	0.5	27899		
				152.5	155.00	155-175 -- mafic rock with occasional calcite vein/calcite on fractures	0.5	2.0	0.0	0.0	0.0	0	0.5	0.0	0.0	0.0	27900		
				155.00	157.5	also calcite disseminated	0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27901		
				157.5	160.00		0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27902		
				160.00	162.5		0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27903		
				162.5	165.00		0.5	2.0	0.0	0.0	0.0	0	0.5	0.0	0.0	0.0	27904		
				165.00	167.5		0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27905		
				167.5	170.00		0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27906		
				170.00	172.5		0.5	2.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27907		
				172.5	175.00		0.5	2.0	0.0	0.0	0.0	0	0.5	0.0	0.0	0.0	27908		
				175.00	177.5	175-178 (same unit as from 153-155)	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	1.0	0.5	27909	27910	1110
				177.5	180.00	178 to end of hole -- granite	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	1.0	0.5	27911		
				180.00	182.5	magnetite blebs disseminated	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	1.0	0.5	27912		
				182.5	185.00	rare Py veining; Fe-Carb on some fracture surfaces	1.0	2.0	0.0	0.5	0.0	0	0.2	0.1	1.0	0.5	27913		
				185.00	187.5	rare calcite veins on fractures	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27914		
				187.5	190.00	180.5-182 (rock is broken - bound together by calcite)	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27915		
				190.00	192.5	(locally chlorite (2), Py (1)	1.0	2.0	0.0	2.0	0.0	0.0	3.0	0.1	1.0	0.5	27916		
				192.5	195.00	slickenslides on some fracture surfaces	1.0	2.0	0.0	2.0	0.0	0	0.2	0.1	1.0	0.5	27917		
				195.00	197.5	** some copper grease on core from 200-200.5	1.0	2.0	0.0	2.0	0.0	0.0	0.2	0.1	1.0	0.5	27918		
				197.5	200.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27919		
				200.00	202.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27920		
				202.5	205.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.1	0.5	0.5	27921		
				205.00	207.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27922		
				207.5	210.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27923		
				210.00	212.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27924		
				212.5	215.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.1	0.5	0.5	27925		
				215.00	217.5	from 215-217 rock has green tinge and green chlorite blebs	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27926		
				217.5	220.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.5	27927		
				220.00	222.5	a bit more Py in this section	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.1	0.5	0.2	27928		
				222.5	225.00	rare Cpy specs	1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.1	27929	27930	B
				225.00	227.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.1	27931		
				227.5	230.00	same rock unit green/grey granite	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.1	27932		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-18

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				230.00	232.5	calcite veining	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.1	27933		
				232.5	235.00	minor Py disseminated throughout	1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.1	27934		
				235.00	237.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.1	27935		
				237.5	240.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.1	27936		
				240.00	242.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27937		
				242.5	245.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	27938		
				245.00	247.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27939		
				247.5	250.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27940		
				250.00	252.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27941		
				252.5	255.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	27942		
				255.00	257.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27943		
				257.5	260.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27944		
				260.00	262.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27945		
				262.5	265.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	27946		
				265.00	267.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27947		
				267.5	270.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27948		
				270.00	272.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27950	27949 voided	
				272.5	275.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	ntervals combined: core is ru		
				275.00	277.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27951	27952	D
				277.5	280.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27953		
				280.00	282.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27954		
				282.5	285.00		1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	27955		
				285.00	287.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27956		
				287.5	290.00		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27957		
				290.00	292.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27958		
				292.5	295.00	293.96 -- Py and chlorite at end of run	1.0	2.0	0.0	0.5	0.0	0	0.2	0.0	0.2	0.0	27959		
				295.00	297.5		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27960		
				297.5	300.00	at 300.85 -- 1 cm wide solid vein through core -- biotite? Black flaky sheets, no metallic	1.0	2.0	0.0	0.5	2?	0.0	0.2	0.0	0.2	0.0	27961		
				300.00	302.5	trace Py	1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27962		
				302.5	303.89		1.0	2.0	0.0	0.5	0.0	0.0	0.2	0.0	0.2	0.0	27963		
					EOH														
						56 Boxes													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number 0X07-17

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
					3.05	O/B Casing													
				3.05	5.0	TOH to 18 m: mafic rock	0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27724		
				5.0	7.5	little to no sulphide mineralization	0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27725		
				7.5	10.0	calcite veining and mm-sized nodules common	0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27726		
				10.0	12.5	(at 15 m - red mineral with calcite on fracture surface -- see photo in core photos)	0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27727		
				12.5	15.0		0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27728	27729	AuAg5
				15.0	17.5	18-56 m: grey/pink granite	0-0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27730		
				17.5	20.0	pyrite and chlorite common along fractures, in veins and disseminated in places	0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27731		
				20.0	22.5	(from 35-45 rock is very busted up)	0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27732		
				22.5	25.0	chlorite and pyrite commonly associated	0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27733		
				25.0	27.5	pyrite coarse grained in places but mainly fine grained	0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27734		
				27.5	30.0		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27735		
				30.0	32.5		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27736		
				32.5	35.0		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27737		
				35.0	37.5		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27738		
				37.5	40.0		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27739		
				40.0	42.5		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27740		
				42.5	45.0		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27741		
				45.0	47.5		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27742		
				47.5	50.0		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27743		
				50.0	52.5		0-0.5	2.0	1.0	0.0	0.0	0.0	1.0	0.0	1to2	0.0	27744		
				52.5	55.0	56-84 m: mafic section again: calcite veining, few nodules	0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27745		
				55.0	57.5	(pink staining on calcite again -- needle-like structure)	0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27746		
				57.5	60.0	little to no sulphide mineralization	0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27747		
				60.0	62.5		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27748		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number 0X07-17

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				62.5	65.0		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27749	27750	D
				65.0	67.5		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27751		
				67.5	70.0		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27752		
				70.0	72.5		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27753		
				72.5	75.0		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27754		
				75.0	77.5	rock very broken from 76.5 to 80 m.	0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27755		
				77.5	80.0		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27756		
				80.0	82.5		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27757		
				82.5	85.0	grey/pink granite again	0-0.5	2.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	27758		
				85.0	87.5	pyrite and chlorite common again	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1.5	0.0	27759		
				87.5	90.0	trace Cpy at 87.5 m	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1.5	0.01	27760		
				90.0	92.5	sericite on some fracture surfaces	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1.5	0.01	27761		
				92.5	95.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.01	27762		
				95.0	97.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	2.0	0.01	27763		
				97.5	100.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	2.0	0.01	27764		
				100.0	102.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.0	27765		
				102.5	105.0	Fe-carb on some fracture surfaces	0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.0	27766		
				105.0	107.5		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.0	27767		
				107.5	110.0		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.0	27768		
				110.0	112.5		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.01	27769		
				112.5	115.0		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.01	27770	27771	1110
				115.0	117.5	same rock as above	0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	0.5	0.01	27772		
				117.5	120.0		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27773		
				120.0	122.5	fine grained pyrite disseminated throughout rock	0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27774		
				122.5	125.0		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27775		
				125.0	127.5		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27776		
				127.5	130.0	chlorite on some fracture surfaces	0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	1.0	0.01	27777		
				130.0	132.5		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	1.0	0.01	27778		
				132.5	135.0		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	1.0	0.01	27779		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number 0X07-17

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				135.0	137.5		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	1.0	0.01	27780		
				137.5	140.0	from 138 to 152 m: calcite rich zone -- veining and disseminated	0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1.0	0.01	27781		
				140.0	142.5	rock has green tinge	0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1 to 2	0.01	27782		
				142.5	145.0	pyrite is medium grained	0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1 to 2	0.01	27783		
				145.0	147.5		0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1 to 2	0.01	27784		
				147.5	150.0		0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1 to 2	0.01	27785		
				150.0	152.5	trace Cpy at 150 m	0-0.5	2.0	0.1	0.2	0.0	0.0	2.0	0.5	1 to 2	0.01	27786		
				152.5	155.0		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	0.5	0.01	27787		
				155.0	157.5		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.5	0.5	0.01	27788		
				157.5	160.0	rock has purple tinge - quartz?	0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.0	0.5	0.01	27789	27790	B
				160.0	162.5	calcite teeth in fracture	0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.0	0.5	0.01	27791		
				162.5	165.0	(calcite bound by pyrite and trace Cpy)	0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.0	0.5	0.01	27792		
				165.0	167.5		0-0.5	2.0	0.1	0.2	0.0	0.0	1.0	0.0	0.5	0.01	27793		
				167.5	170.0		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.0	0.5	0.01	27794		
				170.0	172.5		0-0.5	2.0	0.1	0.0	0.0	0.0	1.0	0.0	0.5	0.01	27795		
				172.5	175.0	174-175: rock is porous K-spar rich	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.01	27796		
				175.0	177.5	from 178-179 rk is porous K-spar rich granite, pyrite disseminated	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.01	27797		
				177.5	180.0	chlorite common	0-0.5	2.0	0.1	0.5	0.0	0.0	1.0	0.0	1.0	0.1	27798		
				180.0	182.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1.0	0.1	27799		
				182.5	185.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1.0	0.1	27800		
				185.0	187.5	rk is mafic again with calcite veins and dissemination	0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	27801		
				187.5	190.0	little to no sulphide mineralization to 202.5 m	0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	27802		
				190.0	192.5	199.5-201 - high calcite concentration -- veining	0-0.5	2.0	0.1	1.0	0.0	0.0	2to3	0.0	0.0	0.0	27803		
				192.5	195.0		0-0.5	2.0	0.1	1.0	0.0	0.0	2to3	0.0	0.0	0.0	27804		
				195.0	197.5		0-0.5	2.0	0.1	1.0	0.0	0.0	2to3	0.0	0.0	0.0	27805		
				197.5	200.0		0-0.5	2.0	0.1	1.0	0.0	0.0	2to3	0.0	0.0	0.0	27806		
				200.0	202.5	rock is grey/pink granite again with pyrite and chlorite veining	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.0	27807		
				202.5	205.0	some Cpy with pyrite	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27808		
				205.0	207.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27809		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number 0X07-17

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				207.5	210.0	calcite veinlets again	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27810	27811	D
				210.0	212.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27812		
				212.5	215.0	rock is very broken from 213 - 223	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27813		
				215.0	217.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27814		
				217.5	220.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27815		
				220.0	222.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27816		
				222.5	225.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27817		
				225.0	227.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27818		
				227.5	230.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27819		
				230.0	232.5	rock is rubble from 232.5-233.8	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27820		
				232.5	235.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27821		
				235.0	237.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27822		
				237.5	240.0		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27823		
				240.0	242.5		0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	0.5	0.1	27824		
				242.5	245.0	increase in pyrite and Cpy from 245-256	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1to2	0.2-0.5	27825		
				245.0	247.5	veins become thicker (up to 2 cm wide)	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1to2	0.2-0.5	27826		
				247.5	250.0	Pyrite is coarser grained	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1to2	0.2-0.5	27827		
				250.0	252.5	rock has more pink tinge from 249 onwards	0-0.5	2.0	0.1	1.0	0.0	0.0	1.0	0.0	1to2	0.2-0.5	27828		
				252.5	255.0	little calcite	0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	1.0	0.5	27829	27830	ICP
				255.0	257.5		0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	1.0	0.5	27831		
				257.5	260.0		0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	1.0	0.5	27832		
				260.0	262.5		0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	1.0	0.5	27833		
				262.5	265.0	263.7 onwards: granodiorite - medium grained	0-0.5	2.0	0.1	1.0	0.0	0.0	0.5	0.0	1.0	0.5	27834		
				265.0	267.5	pyrite sparsely disseminated	0-0.5	2.0	0.1	1.0	0.0	0.0	0.2	0.0	0.5	0.0	27835		
				267.5	270.0		0-0.5	2.0	0.1	1.0	0.0	0.0	0.2	0.0	0.5	0.0	27836		
				270.0	270.36		0-0.5	2.0	0.1	1.0	0.0	0.0	0.2	0.0	0.5	0.0			
					EOH										end of sample: 27836 from 267.5 to 270.36				
						49 boxes in hole													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-16

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**6.10**	O/B, casing													
				6.1	7.5	calcite veining common at top of hole	0-0.5	2	0	0	0	0	2.0	0.01	1.0	0.1	27597		
				7.50	10.0	Pyrite visible along fracture surfaces	0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.1	27598		
				10.0	12.5	rock is grey/green to pink (K-spar rich -- quartz rich rock)	0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27599		
				12.50	15.0	Pyrite and marcasite veins up to 1.5 cm wide, although veinlets are more common	0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27600		
				15.0	17.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27601		
				17.50	20.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27602		
				20.0	22.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27603		
				22.50	25.0	pyrite and marcasite found together commonly through first 16 boxes	0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27604		
				25.0	27.5	Fe-Carb on some fracture surfaces (green tinge, fizzes)	0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27605		
				27.50	30.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27606		
				30.0	32.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27607		
				32.50	35.0	pyrite and marcasite in 'bands' and disseminated throughout	0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27608		
				35.0	37.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27609	27610	D
				37.50	40.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27611		
				40.0	42.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27612		
				42.50	45.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27613		
				45.0	47.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27614		
				47.50	50.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27615		
				50.0	52.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27616		
				52.50	55.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27617		
				55.0	57.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27618		
				57.50	60.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27619		
				60.0	62.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27620		
				62.50	65.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27621		
				65.0	67.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27622		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-16

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				67.50	70.0		0-0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27623		
				70.0	72.5		0-0.5	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27624		
				72.50	75.0	75-76.3 -- solid vein of marcesite bound by pyrite (1 cm wide) travels straight through core	2.0	2.0	0.0	0.0	0.0	0.0	2.0	0.01	3.5	0.10	27625		
				75.0	77.5	Fe carb on fracture surfaces (green tinge, fizzes)	2.0	2.0	0.0	0.0	0	0	2.0	0.01	1.0	0.1	27626		
				77.50	80.0		0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.01	1.0	0.10	27627		
				80.0	82.5		0.5	2.0	0.0	0.0	0	0	2.0	0.5	1.0	0.1	27628		
				82.50	85.0		0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.5	1.0	0.10	27629		
				85.0	87.5		0.5	2.0	0.0	0.0	0	0	2.0	0.5	1.0	0.1	27630	27631	1110
				87.50	90.0	89.5 -- trace Cpy	0.5	2.0	0.0	0.0	0.0	0.0	2.0	0.5	1.0	0.01	27632		
				90.0	92.5	similar rock as above with dark rock (pink) being slightly more magnetic than lighter (grey)	1.0	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27633		
				92.50	95.0	calcite veins still common	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27634		
				95.0	97.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27635		
				97.50	100.0	pyrite and marcesite along fractures	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27636		
				100.0	102.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27637		
				102.50	105.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27638		
				105.0	107.5	Fe-Carb on some fracture surfaces (green tinge, fizzes)	0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27639		
				107.50	110.0	from 105-117 rock is very broken	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27640		
				110.0	112.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27641		
				112.50	115.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27642		
				115.0	117.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27643		
				117.50	120.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27644		
				120.0	122.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27645		
				122.50	125.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27646		
				125.0	127.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.0	0.01	27647		
				127.50	130.0	rock is very broken from 129-135	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.0	0.01	27648	27649	B
				130.0	132.5	an increase in pyrite/marcesite -- zoned, not disseminated	0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27650		
				132.50	135.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27651		
				135.0	137.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27652		
				137.50	140.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27653		
				140.0	142.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27654		
				142.50	145.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27655		
				145.0	147.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27656		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-16

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				147.50	150.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27657		
				150.0	152.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27658		
				152.50	155.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27659		
				155.0	157.5	from 157 to 160.6 - mafic section with carbonate nodules disseminated throughout	0.5	1.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27660		
				157.50	160.0		0.5	1.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27661		
				160.0	162.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27662		
				162.50	165.0	from 166 to 180, pyrite veinlets common (random orientations)	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27663		
				165.0	167.5	Marcesite commonly associated with pyrite	0.5	2.0	0.0	0.0	0	0	1.0	0.5	1.5	0.01	27664		
				167.50	170.0		0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1.5	0.01	27665		
				170.0	172.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	1 to 2	0.01	27666		
				172.50	175.0	on fracture surfaces from 170-176 -- back vitreous mineral. Leaves green streak on paper	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	1to2	0.01	27667		
				175.0	177.5	biotite? (flaky sheets, soft) Moly?? (limited metallic lustre)	0.5	2.0	0.0	0.0	0	0	1.0	0.5	1to2	0.01	27668		
				177.50	180.0	from 180-230m calcite veins more common than pyrite	0.5	2.0	0.0	0.0	0.0	0.0	1.0	0.5	0.5	0.01	27669	27670	D
				180.0	182.5		0.5	2.0	0.0	0.0	0	0	1.0	0.5	0.5	0.01	27671		
				182.50	185.0		0.5	2.0	0.0	0.0	0.5?	0.0	1.0	0.1	0.5	0.01	27672		
				185.0	187.5		0.5	2.0	0.0	0.0	.5?	0	1.0	0.1	0.5	0.01	27673		
				187.50	190.0		0.5	2.0	0.0	0.0	0.5?	0.0	1.0	0.1	0.5	0.01	27674		
				190.0	192.5		0.5	2.0	0.0	0.0	.5?	0	1.0	0.1	0.5	0.01	27675		
				192.50	195.0		0.5	2.0	0.0	0.0	0.5?	0.0	1.0	0.1	0.5	0.01	27676		
				195.0	197.5		0.5	2.0	0.0	0.0	.5?	0	1.0	0.1	0.5	0.01	27677		
				197.50	200.0		0.5	2.0	0.0	0.0	0.5?	0.0	1.0	0.1	0.5	0.01	27678		
				200.0	202.5		0.5	2.0	0.0	0.0	.5?	0	1.0	0.1	0.5	0.01	27679		
				202.50	205.0		0.5	2.0	0.0	0.0	0.5?	0.0	1.0	0.1	0.5	0.01	27680		
				205.0	207.5	206.5-215 -- mafic section with calcite veining and nodules	0.5	1.0	0.0	0.1	0.0	0	1.0	0.1	0.5	0.01	27681		
				207.50	210.0	as well as chlorite? (green, soft, no fizz)	0.5	1.0	0.0	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27682		
				210.0	212.5	slickenslides on fracture surfaces (on calcite/Fe-carb)	0.5	1.0	0.0	0.1	0.0	0	1.0	0.1	0.5	0.01	27683		
				212.50	215.0	rock is blocky but not faulted	0.5	1.0	0.0	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27684		
				215.0	217.5		0.5	2.0	0.0	0.1	0.0	0	1.0	0.1	0.5	0.01	27685		
				217.50	220.0	sericite on some fracture surfaces	0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27686		
				220.0	222.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27687		
				222.50	225.0	after 215 - rock is grey/pink granite again.	0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27688		
				225.0	227.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27689		
				227.50	230.0		0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27690	27691	ICP
				230.0	232.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27692		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-16

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				232.50	235.0		0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27693		
				235.0	237.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27694		
				237.50	240.0		0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27695		
				240.0	242.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27696		
				242.50	245.0		0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27697		
				245.0	247.5		0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27698		
				247.50	250.0		0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27699		
				250.0	252.5		0-0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27700		
				252.50	255.0		0-0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27701		
				255.0	257.5		0-0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27702		
				257.50	260.0		0-0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27703		
				260.0	262.5		0-0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27704		
				262.50	265.0	calcite veining becomes more prominent -- instead of veinlets as above, veins up to 1 cm	0-0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27705		
				265.0	267.5	(0.5 cm more common)	0-0.5	2.0	0.2	0.1	0.0	0	1.0	0.1	0.5	0.01	27706		
				267.50	270.0		0-0.5	2.0	0.2	0.1	0.0	0.0	1.0	0.1	0.5	0.01	27707		
				270.0	272.5	Pyrite also disseminated in zones (above only in veins/fractures)	0-0.5	2.0	0.2	0.2	0.0	0	1.0	0.1	1-1.5	0.01	27708		
				272.50	275.0	no Cpy observed	0-0.5	2.0	0.2	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27709	27710	B
				275.0	277.5	rk has green tinge in places (chlorite?)	0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27711		
				277.50	280.0	Fe-Carb on some fracture surfaces (green tinge, fizzes)	0-0.5	2.0	0.5	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27712		
				280.0	282.5	sericite also on some fracture surfaces	0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27713		
				282.50	285.0	(slickenslides also on fracture surfaces)	0-0.5	2.0	0.5	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27714		
				285.0	287.5		0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27715		
				287.50	290.0	calcite disseminated as well as in veins	0-0.5	2.0	0.5	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27716		
				290.0	292.5		0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27717		
				292.50	295.0		0-0.5	2.0	0.5	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27718		
				295.0	297.5		0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27719		
				297.50	300.0		0-0.5	2.0	0.5	0.2	0.0	0.0	1.0	0.1	1-1.5	0.00	27720		
				300.0	302.5		0-0.5	2.0	0.5	0.2	0.0	0	1.0	0.1	1-1.5	0.00	27721		
				302.50	305.0	dark mafic section again -- no sulphides observed -- calcite disseminated throughout	0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27722		
				305.0	306.9		0-0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	27723		
				EOH															

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-15

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**3.05**	o/b, casing, Ream case to 20ft.													
				3.05	5.0	3.05-5.48 - oxidation onfracture surface (rusting)	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0	3.5	0.5	27221		
				5.0	7.5	- Py in veinlets and disseminated. Calcite veinlets	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27222		
				7.5	10.0	- high silicification alted QFP with green chlorite? And pink potassium feldspar?	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27223		
				10.0	12.5	- Py and quartz replacing calcite veins	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0	about 95% Py, 5% Cpy	0.5	27224		
				12.5	15.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27225		
				15.0	17.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27226		
				17.5	20.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27227		
				20.0	22.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27228		
				22.5	25.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27229		
				25.0	27.5	- calcite starting to take on greenish tinge	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27230		
				27.5	30.0	- rock sparks when struck by hammer	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27231	27232	S(Au)
				30.0	32.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27233		
				32.5	35.0	35.36 - open quartz/cacite veins	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27234		
				35.0	37.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27235		
				37.5	40.0	- mafic intrusions @ 7.25-7.89, 15.04-16.30, 33.27-35.20, 38.35-38.71, 41.30-42.36 62.22-62.60 . Associated with increased Py concentration (=4) and blotches of light green, hard, aphanetic mineral epidote?	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27236		
				40.0	42.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27237		
				42.5	45.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27238		
				45.0	47.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27239		
				47.5	50.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27240		
				50.0	52.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27241		
				52.5	55.0	56.21-57.34 - mafic intrusion. C.I. = 90%, aphanetic. Disseminated and veinlet calcite.	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27242		
				55.0	57.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27243		
				57.5	60.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27244		
				60.0	62.5	- ~63 gradational increase in veinlets of while, soft mineral. No fizz and not soapy like sericite. Talc?	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27245		
				62.5	65.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27246		
				65.0	67.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27247		
				67.5	70.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27248		
				70.0	72.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27249	27250	D
				72.5	75.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27251		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-15

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				75.0	77.5	79.80 - veins of purple, metallic mineral. Streak grey with harness ~ 5-6 (picture), no fizz or	0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27252		
				77.5	80.0		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27253		
				80.0	82.5		0.0	4.0	1.0	3.0	0.0	0.0	2.0	0.0		0.5	27254		
				82.5	85.0	- rock starting to become more disseminated with Py	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27255		
				85.0	87.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27256		
				87.5	90.0	- rock still highly altered with C.I. = 50%, interspersed staining of green, red, grey, black	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27257		
				90.0	92.5	- highly concentrated sections of Py still have light green mineral around. Softer now though	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27258		
				92.5	95.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27259		
				95.0	97.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27260		
				97.5	100.0	100.43 - grey metallic on fracture surface, rubs off on fingers (Mo?, Graphite?)	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27261		
				100.0	102.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27262		
				102.5	105.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27263		
				105.0	107.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27264		
				107.5	110.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27265		
				110.0	112.5	112.06-116.04 - less altered section of rock. Py still disseminated.	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27266		
				112.5	115.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27267		
				115.0	117.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27268		
				117.5	120.0	- rock in general still very silicified	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27269	27270	S(ICP)
				120.0	122.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27271		
				122.5	125.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27272		
				125.0	127.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27273		
				127.5	130.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27274		
				130.0	132.5	- green calcarious mineral in veins still - not green enough for malachite	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27275		
				132.5	135.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27276		
				135.0	137.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27277		
				137.5	140.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27278		
				140.0	142.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27279		
				142.5	145.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27280	- end ship Aug 17	
				145.0	147.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.0	0.5	27281		
				147.5	150.0	150.19-150.60 - mafic section of rock with highly disseminated Py, very sharp boundaries	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27282		
				150.0	152.5	151.26-151.95 - mafic section of rock with highly disseminated Py, very sharp boundaries	0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27283		
				152.5	155.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27284		
				155.0	157.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27285		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-15

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				157.5	160.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27286		
				160.0	162.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27287		
				162.5	165.0		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27288	27289	B
				165.0	167.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	0.5	27290		
				167.5	170.0	169.65 - vein with light brown mineral. Platy in nature, soft. Biotite?	0.0	4.0	1.0	3.0	4.0	0.0	1.0	0.0	4.5	0.5	27291		
				170.0	172.5		0.0	4.0	1.0	3.0	0.0	0.0	1.0	0.0	4.5	3.0	27292		
				172.5	175.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27293		
				175.0	177.5	178.10 - vein of Cpy/Marcasite? (bronze)	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27294		
				177.5	180.0	178 - Py in non-mafic section decreases, while carbonate increases	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27295		
				180.0	182.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27296		
				182.5	185.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27297		
				185.0	187.5	188.50 - 221.59 - fault zone with high carbonate content (=4)	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27298		
				187.5	190.0	- near end of cault, very apparent slickenslides. Green mineralization on slides, very soft (finger nail) with soapy feel and fizzes. Has a beel like serpentine, but to dark a green	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27299		
				190.0	192.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27300		
				192.5	195.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27301		
				195.0	197.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27302		
				197.5	200.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27303		
				200.0	202.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27304		
				202.5	205.0	205.05 - 206.07 - afic rock with many light green soft blebs	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27305		
				205.0	207.5	- crosscut by calcite veins	0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27306		
				207.5	210.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27307		
				210.0	212.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27308		
				212.5	215.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	2.0	0.5	27309		
				215.0	217.5	217.60-221.59 - same rock type bt very broke and faulted/slickenslides (picture). Fine grained but can't tell crystal structure.	0.0	4.0	1.0	3.0	0.0	0.0	3.0	1.5	2.0	0.5	27310	27311	S(Au)
				217.5	220.0	221.59 - rock still mafic and dark but not in fault zone. Py decreases in concentration as result of Cpy concentration decrease (trace)	0.0	4.0	1.0	3.0	0.0	0.0	3.0	1.5	2.0	0.5	27312		
				220.0	222.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	1.0	1.0	0.5	27313		
				222.5	225.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27314		
				225.0	227.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27315		
				227.5	230.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27316		
				230.0	232.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27317		
				232.5	235.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27318		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-15

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				235.0	237.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27319		
				237.5	240.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27320		
				240.0	242.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27321		
				242.5	245.0		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27322		
				245.0	247.5		0.0	4.0	1.0	3.0	0.0	0.0	3.0	0.0	1.0	0.5	27323		
				247.5	250.0	250.21 - gradational change between heavily altered and slightly altered QFP. On every fracture plane, Calcite and sericite.	0.0	4.0	1.0	3.0	0.0	0.0	4.0	0.0	1.0	0.5	27324		
				250.0	252.5	- sections of rock still have slight green (chlorite) and red (kspar) alteration with epidote still around Py veins	0.0	4.0	1.0	3.0	0.0	0.0	4.0	0.0	1.0	0.5	27325		
				252.5	255.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27326		
				255.0	257.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27327		
				257.5	260.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27328		
				260.0	262.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27329	27230	D
				262.5	265.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27331		
				265.0	267.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27332		
				267.5	270.0	270.86 - small fault with ground rock and calcite	0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27333		
				270.0	272.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27334		
				272.5	275.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27335		
				275.0	277.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27336		
				277.5	280.0	280, 281.28 - large calcite veins ~2cm true width	0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27337		
				280.0	282.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27338		
				282.5	285.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27339		
				285.0	287.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27340		
				287.5	290.0	- lots of sericite and calcite	0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27341		
				290.0	292.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27342		
				292.5	295.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27343		
				295.0	297.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27344		
				297.5	300.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	1.0	0.5	27345		
				300.0	302.5		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	0.5	0.5	27346		
				302.5	305.0		0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	0.5	0.5	27347		
				305.0	306.9	rock greatly decreased in hardness (silicification)	0.0	4.0	1.0	2.0	0.0	0.0	4.0	0.0	0.5	0.5	27348		
					EOH														
																	EOH		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-14

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.0	**6.10**	o/b, casing													
				6.10	7.5	heavily fractured rock, fractures filled with calcite	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27471		
				7.5	10.0	some fractures filled with pyrite/marcesite? (bronze metallic)	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27472		
				10.0	12.5	all rock very slightly magnetic monogenetic breccia	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27473		
				12.5	15.0	very silicious	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27474		
				15.0	17.5	red Kspar alteration in veins	0.5	4	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27475		
				17.5	20.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27476		
				20.0	22.5	23.59 - marcesite and magnatite lense	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.1	27477		
				22.5	25.0	rock has green tinge	0.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.1	27478		
				25.0	27.5	27.6 - marcesite, pyrite, magnatite, Cpy vein - unknown thickness	4.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.1	27479		
				27.5	30.0	rock has more red colouration from Kspar	0.5	4	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.0	27480		
				30.0	32.5	32.61 - rock bleached and has offset veins (from fractures) of original rock type	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	27481		
				32.5	35.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	27482		
				35.0	37.5	marcesite and Pyrite dissemination	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27483		
				37.5	40.0	39.6 - large alteration section with increased magnetism	3.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27484		
				40.0	42.5		0.5	4	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27485		
				42.5	45.0	rock tends to break along calcite fractures	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27486		
				45.0	47.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27487		
				47.5	50.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27488		
				50.0	52.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27489	27490	1110
				52.5	55.0	rock becoming slightly more consolidated	0.5	4	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27491		
				55.0	57.5	some fracture surfaces have dark green mineral that fizzes	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27492		
				57.5	60.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27493		
				60.0	62.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27494		
				62.5	65.0	black gouge along fracture surface	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27495		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-14

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				65.0	67.5	rock is still heavily altered	0.5	4	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27496		
				67.5	70.0	69.44-71.02	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27497		
				70.0	72.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27498		
				72.5	75.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27499		
				75.0	77.5	78.4 Kspar zoning in veins - quite wide	0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27500		
				77.5	80.0		0.5	4	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27501		
				80.0	82.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27502		
				82.5	85.0		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27503		
				85.0	87.5		0.5	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27504		
				87.5	90.0	gouge present along some fracture planes	2.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27505		
				90.0	92.5	88.07 - magnetite bleb with dissemination	2.0	4	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27506		
				92.5	95.0	88.27 pyrite and marcesite	2.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27507		
				95.0	97.5	still quartz rich breccia	1.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27508		
				97.5	100.0		1.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	27509		
				100.0	102.5	high content of calcite veining with increase in pyrite along veins (103-105m)	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	27510	27511	B
				102.5	105.0	a lot of slickenslides	1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	27512		
				105.0	107.5	pyrite present along fractures - infilling	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27513		
				107.5	110.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27514		
				110.0	112.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27515		
				112.5	115.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27516		
				115.0	117.5		1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27517		
				117.5	120.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27518		
				120.0	122.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27519		
				122.5	125.0	increase red content in rock - fine to med. grained, not bound by fractures	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27520		
				125.0	127.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27521		
				127.5	130.0		1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27522		
				130.0	132.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27523		
				132.5	135.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27524		
				135.0	137.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27525		
				137.5	140.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27526		
				140.0	142.5		1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27527		
				142.5	145.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27528		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-14

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				145.0	147.5	148.9 K feldspar staining?	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27529		
				147.5	150.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27530	27531	D
				150.0	152.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27532		
				152.5	155.0		1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27533		
				155.0	157.5	159.13 fault zone starts - angular shards of rock with calcite/green (chlorite?)	1.0	4.0	0.0	?	0.0	0.0	4.0	0.0	1.0	0.0	27534		
				157.5	160.0		1.0	4.0	0.0	?	0.0	0.0	4.0	0.0	1.0	0.0	27535		
				160.0	162.5	zone continues to 165.09	1.0	4.0	0.0	?	0.0	0.0	4.0	0.0	1.0	0.0	27536		
				162.5	165.0	165.3 - 9 cm vein of marcesite	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27537		
				165.0	167.5	but decrease in sulphides in general	1.0	4	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27538		
				167.5	170.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27539		
				170.0	172.5	calcite on fracture planes	1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27540		
				172.5	175.0		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27541		
				175.0	177.5		1.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	27542		
				177.5	180.0	181 - darker section slightly more magnetic	1.0	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27543		
				180.0	182.5	rock is relatively uniform granite (high quartz content) light grey to pink to about 220 m	1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27544		
				182.5	185.0	trace pyrite veins as well as marcesite (bronze)	1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27545		
				185.0	187.5	rock is hard with calcite veining	1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27546		
				187.5	190.0		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27547		
				190.0	192.5		1.0	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27548		
				192.5	195.0		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27549	27550	ICP
				195.0	197.5		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27551		
				197.5	200.0	some open fractures filling with pyrite	1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27552		
				200.0	202.5		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27553		
				202.5	205.0	softer rock, magnetic - hematite? (15cm section)	1.0	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27554		
				205.0	207.5		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27555		
				207.5	210.0		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27556		
				210.0	212.5		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27557		
				212.5	215.0		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27558		
				215.0	217.5		1.0	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27559		
				217.5	220.0		1.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27560		
				220.0	222.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27561		
				222.5	225.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27562		
				225.0	227.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27563		
				227.5	230.0	rock very broken from 231 to 238	0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27564		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-14

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				230.0	232.5	marcesite (1), pyrite along fractures (not disseminated)	0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	1.0	27565		
				232.5	235.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	1.0	27566		
				235.0	237.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	1.0	27567		
				237.5	240.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	1.0	27568		
				240.0	242.5		0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27569	27570	B
				242.5	245.0	Cpy (0.01) trace amount	0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.01	27571		
				245.0	247.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27572		
				247.5	250.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27573		
				250.0	252.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	27574		
				252.5	255.0		0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27575		
				255.0	257.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27576		
				257.5	260.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27577		
				260.0	262.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27578		
				262.5	265.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27579		
				265.0	267.5	rock very similar through rest of hole	0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27580		
				267.5	270.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27581		
				270.0	272.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27582		
				272.5	275.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27583		
				275.0	277.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27584		
				277.5	280.0		0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27585		
				280.0	282.5	trace Cpy	0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.01	27586		
				282.5	285.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27587		
				285.0	287.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27588		
				287.5	290.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27589		
				290.0	292.5		0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27590	27591	AuAg5
				292.5	295.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27592		
				295.0	297.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27593		
				297.5	300.0		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27594		
				300.0	302.5		0.5	4.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27595		
				302.5	303.9		0.5	4	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	27596		
				EOH															

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-59

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-59)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
				0.00	15.24														
				15.24	17.50	OVB (casing to 50')											28670		
				17.50	20.00	15.24-81.38m Feldspar porphyry. Light grey to yellow (Fe-carbonate). Bleached, locally limonitic, pyritic. Pyrite ubiquitous throughout interval; overall 2-3%py, locally up to 10%. Feldspar phenocrysts altering to clays.	0.0	0.5	0.1	0.0	0.1	1.0	1.0	0.5	3.0		28671		
				20.00	22.50												28672		
				22.50	25.00												28673	28674	blank
				25.00	27.50												28675		
				27.50	30.00	29.05-32.0m Core has a yellow tint due to iron or iron carbonate alteration. Local silicification/quartz veining parallel to core axis.											28676		
				30.00	32.50												28677		
				32.50	35.00												28678		
				35.00	37.50												28679		
				37.50	40.00												28680		
				40.00	42.50												28681		
				42.50	45.00												28682		
				45.00	47.50												28683		
				47.50	50.00	47.50-81.38m Extremely broken/rubbly core. Local strong limonite on fractures (ie. @ 49.30-51.50m)											28684		
				50.00	52.50												28685		
				52.50	55.00	53.65m 5cm wide shear zone with white clay gouge.											28686		
				55.00	57.50	56.75m semi-massive pyrite seams up to 1cm in width. Trace biotite. Trace very fine disseminated Mo.											28687		
				57.50	60.00												28688		
				60.00	62.50												28689		
				62.50	65.00												28690		
				65.00	67.50	67.35m Pale purple amythestine quartz?											28691	28692	
				67.50	70.00												28693		
				70.00	72.50												28694	28695	Dup
				72.50	75.00												28696		
				75.00	77.50												28697		
				77.50	80.00	78-81.38m 7-10% pyrite, tarnished green/purple in open fractures. Trace very fine disseminated Mo.											28698		
				80.00	81.38												28699		

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number S07-59

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit (Hole S07-59)	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)	Sample interval to (m)
						E.O.H @81.38m													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-13

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				62.5	65.0	65.64- - garanodiorite. Sparse Py(Cpy) but veins do have large green alterations (fizz) around them. Quartz and calcite are also in the veins	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27375	
				65.0	67.5	- some fracture surfaces have slight potssium feldspar alteration	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27376	
				67.5	70.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27377	
				70.0	72.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27378	
				72.5	75.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27379	
				75.0	77.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27380	
				77.5	80.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27381	
				80.0	82.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27382	
				82.5	85.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27383	
				85.0	87.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27384	
				87.5	90.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27385	
				90.0	92.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27386	
				92.5	95.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27387	
				95.0	97.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27388	
				97.5	100.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27389	27390
				100.0	102.5	103.12 - grey metallic mineral in vein with Py (Cpy). Black streak, hardness ~5, no mag, Birotite intermixed with it	1.5	4.0	0.0	1.0	1.0	0.0	3.0	0.0	1.0	0.3	27391	
				102.5	105.0	- orange flagging tape marks this metal in veins	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27392	
				105.0	107.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27393	
				107.5	110.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27394	
				110.0	112.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27395	
				112.5	115.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27396	
				115.0	117.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27397	
				117.5	120.0	- Py (Cpy) seems to form around calcite/quartz veins	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27398	
				120.0	122.5	120.88 - Py veinlet with dark red mineral. Orange streak - cinnabar?	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27399	
				122.5	125.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27400	
				125.0	127.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27401	
				127.5	130.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27402	
				130.0	132.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27403	
				132.5	135.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27404	
				135.0	137.5	138.13 - bleb of magnatite ~4cm	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27405	
				137.5	140.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27406	
				140.0	142.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27407	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-13

Logged by: _____

Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				142.5	145.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27408	
				145.0	147.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27409	
				147.5	150.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27410	27411
				150.0	152.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27412	
				152.5	155.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27413	
				155.0	157.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	1.0	0.3	27414	
				157.5	160.0	- occurance of Py(Cpy) associated with calcite veins in starting to decrease	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27415	
				160.0	162.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27416	
				162.5	165.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27417	
				165.0	167.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27418	
				167.5	170.0	170.82 - bleb of magnatite ~1cm between 2 Py(Cpy) veinlets	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27419	
				170.0	172.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27420	
				172.5	175.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27421	
				175.0	177.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27422	
				177.5	180.0	180.30 - red mineral in Cpy (Py) veinlet	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27423	
				180.0	182.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27424	
				182.5	185.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27425	
				185.0	187.5	188.42 + 175 - disseminated calcite ~1-3mm blebs	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27426	
				187.5	190.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27427	
				190.0	192.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27428	27429
				192.5	195.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27430	
				195.0	197.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27431	
				197.5	200.0	- sulphide mineralization decreasing.	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27432	
				200.0	202.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27433	
				202.5	205.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27434	
				205.0	207.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27435	
				207.5	210.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27436	
				210.0	212.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27437	
				212.5	215.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27438	
				215.0	217.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27439	
				217.5	220.0	220.60 - quartz, Py, calcite, Cpy vein	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27440	
				220.0	222.5	- veins are becoming very rare	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27441	
				222.5	225.0	225.30 - blebs of magnatite ~1-2cm	3.0	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27442	
				225.0	227.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27443	

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Gold Reach Resources. DDH number OX07-13

Logged by: _____

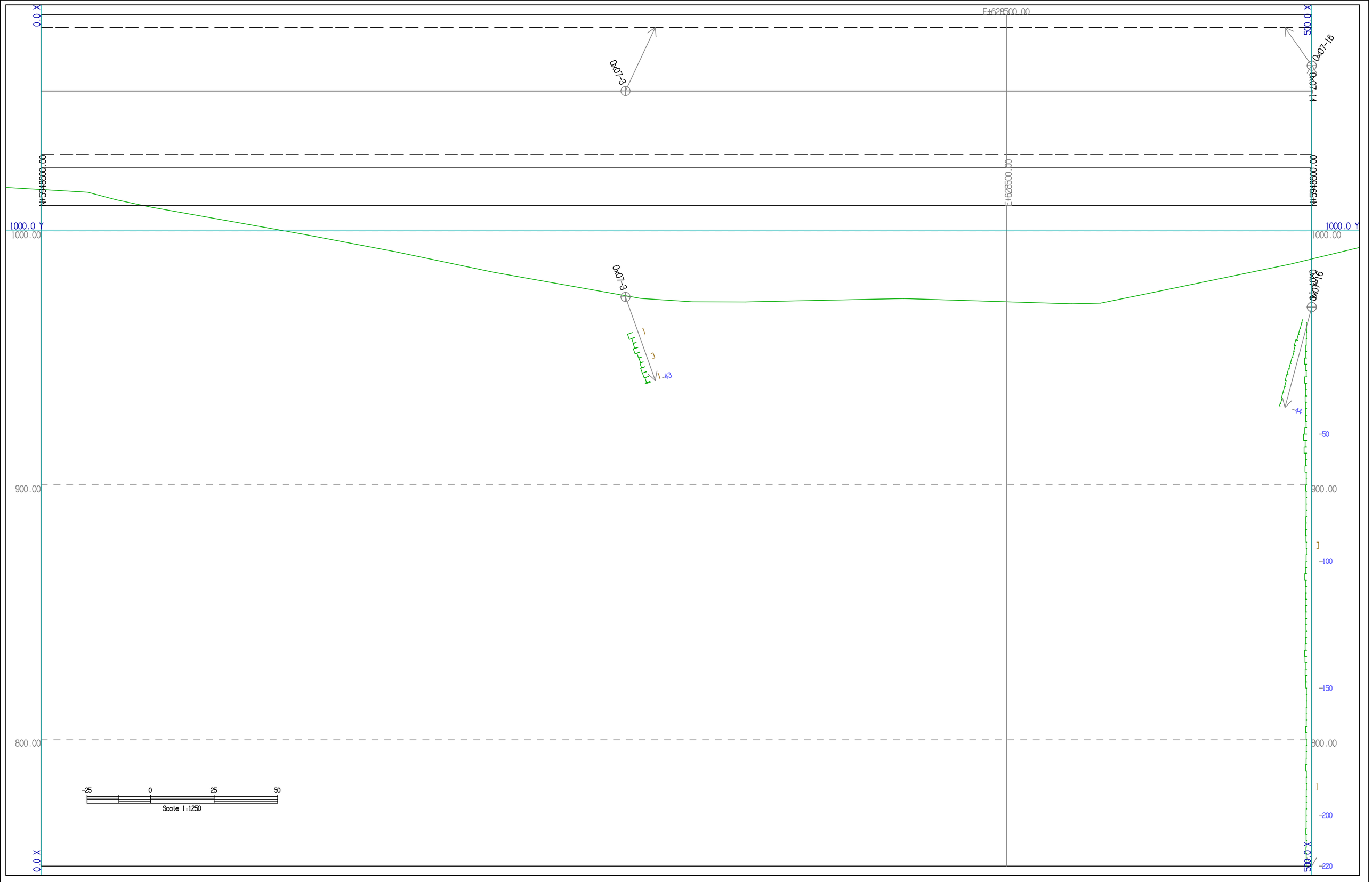
Graphic Log	Depth (m)	Rec	RQD	From (m)	To (m)	Unit	Mag	Silica*	Sericite	Chlorite	Bio	Clay	Calcite	Fe-Carb	Pyrite %	Cpy %	Sample number	Sample interval from (m)
				227.5	230.0	231.93 - potassium feldspar? Alteration around vein (orange/pink) vein unrecognizable	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27444	
				230.0	232.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27445	
				232.5	235.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27446	
				235.0	237.5		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27447	
				237.5	240.0	239.43 - bleb of magnatite ~ 2-4 cm	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27448	
				240.0	242.5	240.83 - vein of k.spar? More defined edges than last	1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27449	27450
				242.5	245.0		1.5	4.0	0.0	1.0	0.0	0.0	3.0	0.0	0.5	0.2	27451	
				245.0	247.5	246.42 - incfrease in desseminated calcite - rock poorly consolidated. Breaks very easily and calcite is very soft green alteration still present throughout.	1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.5	0.2	27452	
				247.5	250.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.5	0.2	27453	
				250.0	252.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.5	0.2	27454	
				252.5	255.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.5	0.2	27455	
				255.0	257.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27456	
				257.5	260.0	259.70 - light brown (little pink) vein. Very hard. Aphanetic. no mag	1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27457	
				260.0	262.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27458	
				262.5	265.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27459	
				265.0	267.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27460	
				267.5	270.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27461	
				270.0	272.5	272 - K.spar alteration in rock	1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27462	
				272.5	275.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27463	
				275.0	277.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27464	
				277.5	280.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27465	
				280.0	282.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27466	
				282.5	285.0		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27467	
				285.0	287.5		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27468	
				287.5	288.7		1.5	4.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	27469	27470
					EOH													

* Alteration intensity is logged on a scale of 0 to 5 with 5 being intense.

Appendix 4

5949500.0 N
628500.0 E
9500N
9450N
9400N
9350N
9300N
9250N
9200N
9150N
9100N
9050N
9000N
5949000.0 N
8950N
8900N
8850N
8800N
8750N
8700N
8650N
8600N
8550N
8500N
5948500.0 N
DDH24
DDH5
0x07-10
0x07-11
0x07-9
0x07-20
DDH18
DDH12
DDH4
0x07-6
0x07-22
DDH23
DDH6
DDH34
DDH31
0x07-18
DDH35
DDH21
DDH8
0x07-3
DDH32
0x07-16
0x07-14
DDH37
-25 0 25 50 75 100
Scale 1:2500

628000.0 X
628500.0 X
629000.0 X
629500.0 X
5949500.0 Y
5949000.0 Y
5948500.0 Y
9500N
9450N
9400N
9350N
9300N
9250N
9200N
9150N
9100N
9050N
9000N
8950N
8900N
8850N
8800N
8750N
8700N
8650N
8600N
8550N
8500N
600NE
700NE
800NE
900NE
1000NE
1100NE
1200NE
1300NE
1400NE
DDH24
DDH5
DDH27
DDH28
DDH29
DDH32
DDH18
DDH4
DDH2
DDH16
DDH34
DDH35
DDH21
DDH36
DDH37
DDH31
0x07-9
0x07-10
0x07-11
0x07-20
0x07-8
0x07-21
0x07-6
0x07-22
0x07-23
0x07-18
0x07-4
0x07-3
0x07-12
0x07-13
0x07-15
0x07-24
0x07-16
0x07-14
0x07-25
-50
0
50
100
150
Scale 1:4000



E+628500.00
0.0 X
500.0 X
0x07-3
0x07-16
0x07-14
N+5948600.00
E+628500.00
1000.0 Y
1000.00
900.00
800.00
-43
-44
-50
-100
-150
-200
-220
-25
0
25
50
Scale 1:1250

0.0 X

500.0 X

E+628500.00

E+628500.30

N+5948650.00

1000.0 Y

1000.00

900.00

800.00

DDH6

DDH36

0x07-1

0x07-3

0x07-16

0x07-2

0.227 5.00

0.814 111.55

0.714 112.50

0.359 25.00

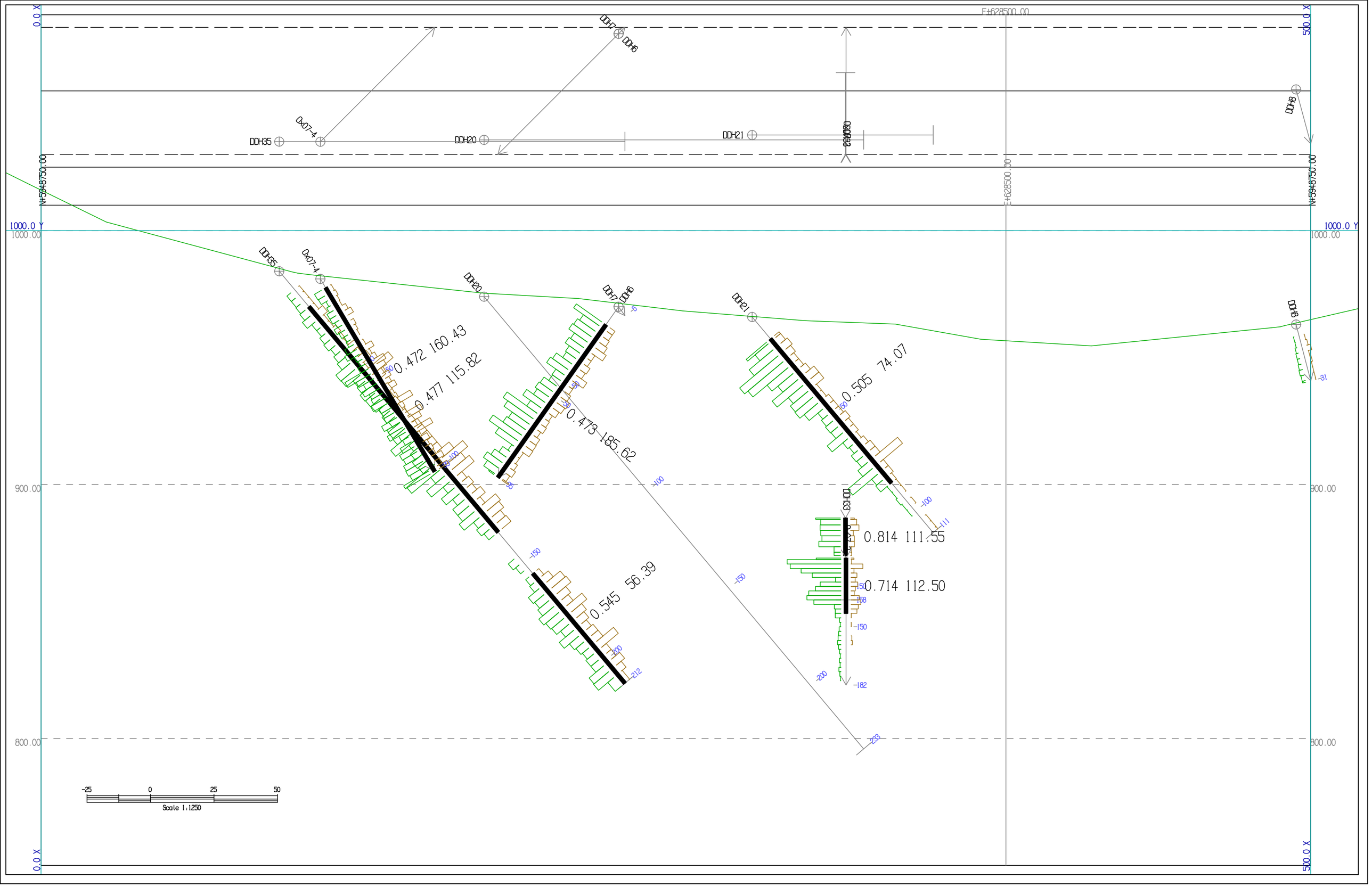
0.388 122.50

0.473 185.62

-25 0 25 50

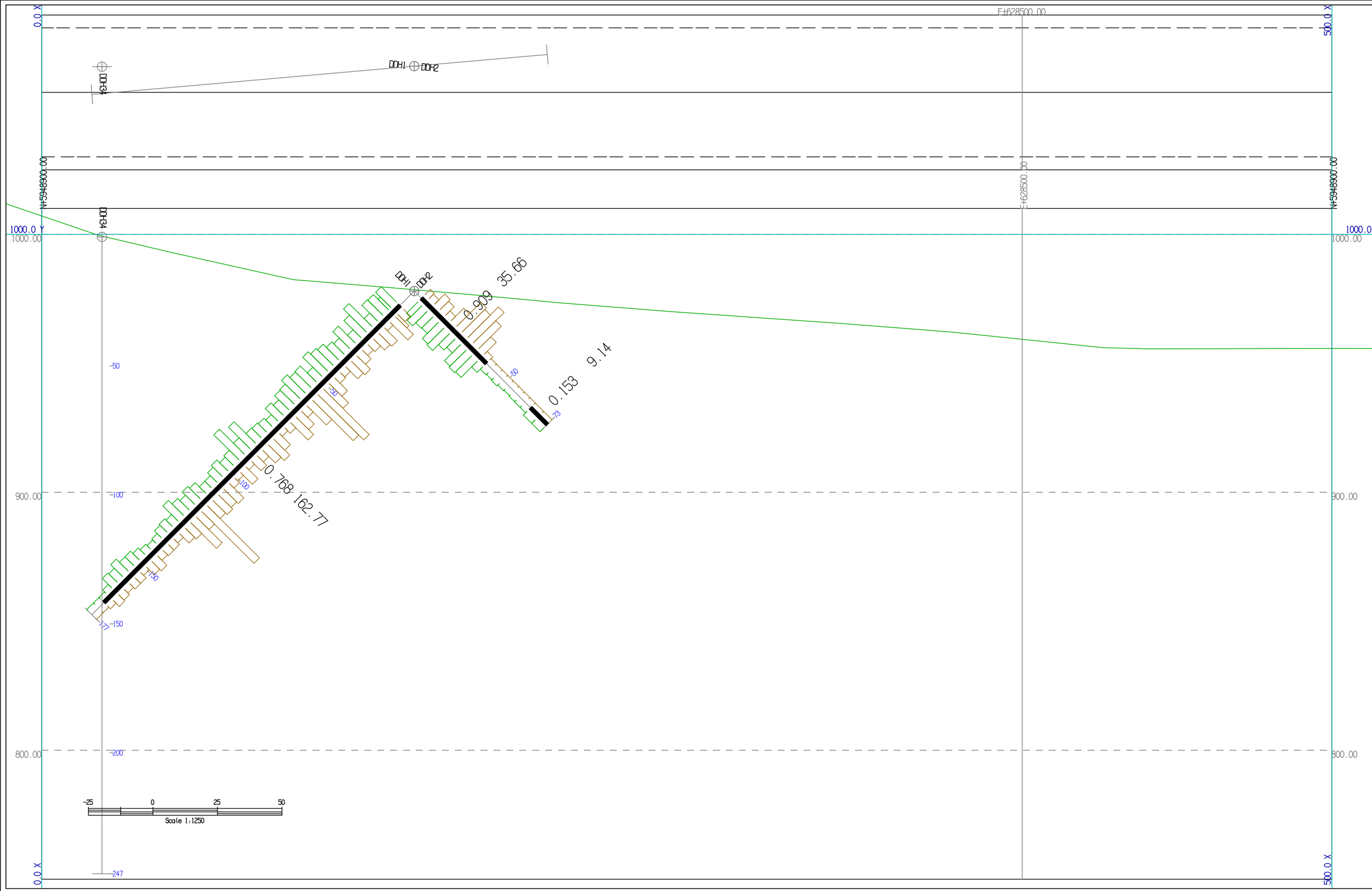
Scale 1:1250

0.0 X
500.0 X
E+628500.00
N+5946700.00
E+628500.30
1000.0 Y
1000.00
900.00
800.00
DDH6
0x07-3
DDH33
0x07-16
0.814 111.55
0.714 112.50
0.473 185.62
0.388 122.50
-25
0
25
50
Scale 1:1250


0.0 X
500.0 X
E+628500.00
E+628500.30
N+5948750.00
1000.0 Y
1000.00
900.00
800.00
DDH35
0x07-4
DDH7
DDH6
DDH20
DDH21
DDH33
DDH8
0.472 160.43
0.477 115.82
0.473 185.62
0.505 74.07
0.545 56.39
0.814 111.55
0.714 112.50
-25
0
25
50
Scale 1:1250

0.0 X
500.0 X
E+628500.00
N+5948800.00
E+628500.30
1000.0 Y
1000.00
900.00
800.00
0X07-18
0X07-4
0DH7
0X07-2
0.427 151.95
0.726 18.29
0.472 160.43
0.162 5.00
-25
0
25
50
Scale 1:1250

0.0 X
500.0 X
E+628500.00
E+628500.30
N+5948850.00
1000.0 Y
1000.00
900.00
800.00
DDH15
0x07-17
0.231 30.00
0.211 7.50
0.242 47.50
0.665 136.25
0.634 130.24
1.138 47.85
0.186 5.00
50
100
150
186
76
194
-25
0
25
50
Scale 1:1250



E+628500.00
0.0 X
500.0 X
DDH1
DDH2
DDH34
N+5948900.00
1000.0 Y
1000.00
900.00
800.00
0.909 35.66
0.153 9.14
0.768 162.77
-50
-100
-150
-200
-247
-25
0
25
50
Scale 1:1250

0.0 X
500.0 X
E+628500.00
E+628500.30
N+5948850.00
1000.0 Y
1000.00
900.00
800.00
DDH18
0x07-23
DDH16
DDH13
0.169
6.86
0.640
143.25
0.766
88.09
0.309
160.00
-25
0
25
50
Scale 1:1250

0.0 X

500.0 X

E+628500.00

E+628500.30

N+5916000.00

N+5916000.00

1000.0 Y

1000.00

1000.0 Y

1000.00

DDH13

0x07-23

DDH16

6.86

0.169

17

0.309 160.00

50

66

DDH16

0.766 88.09

29

900.00

900.00

800.00

800.00

-25 0 25 50

Scale 1:1250

0.0 X

500.0 X

0.0 X

E+628500.00

500.0 X

0x07-6

0x07-22

N+5969650.00

E+628500.30

N+5969650.00

1000.0 Y

1000.00

1000.0 Y

1000.00

0x07-6

0.199 5.00

0x07-22

1.016 66.40

0.527 140.00

900.00

900.00

800.00

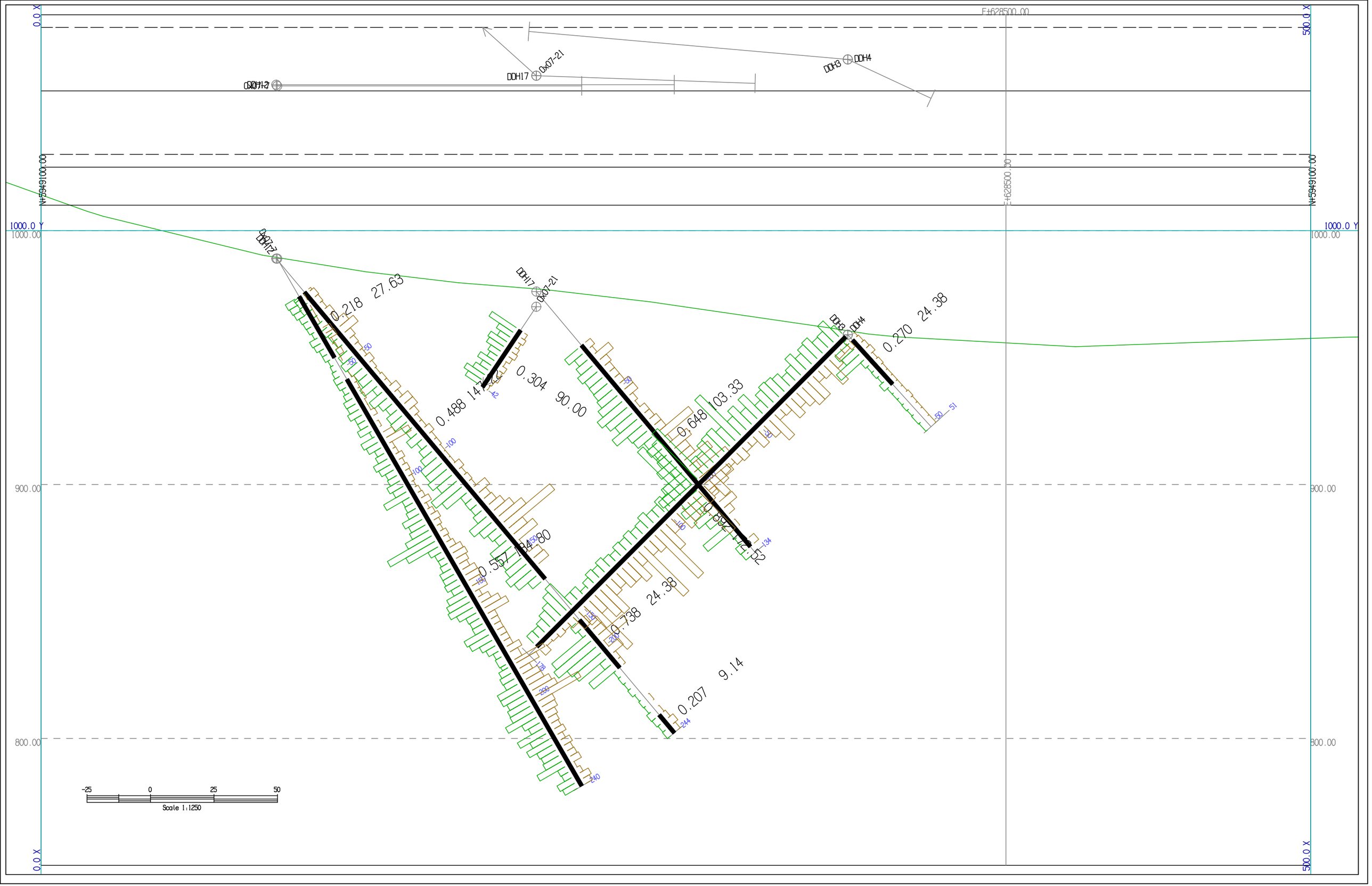
800.00

-25 0 25 50

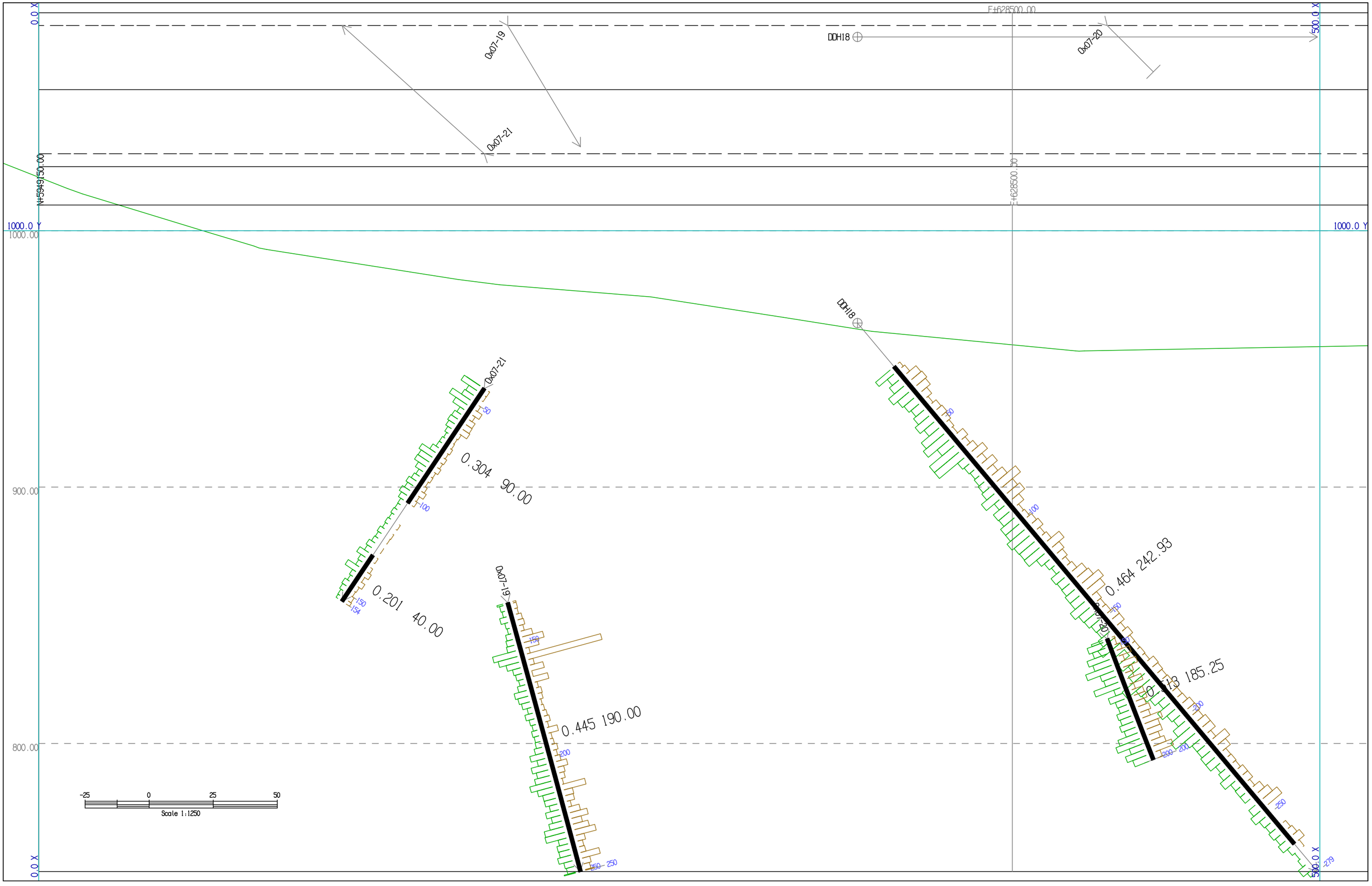
Scale 1:1250

0.0 X

500.0 X



E+628500.00
0.0 X
500.0 X
N+5949100.00
1000.0 Y
1000.00
900.00
800.00
DDH17
0x07-21
DDH3
DDH4
0.218 27.63
0.488 147.22
0.304 90.00
0.648 103.33
0.270 24.38
0.557 134.80
0.738 24.38
0.207 9.14
-25
0
25
50
Scale 1:1250



0.0 X
500.0 X
E+628500.00
DDH18
0x07-19
0x07-20
0x07-21
N+5949150.00
E+628500.00
1000.0 Y
1000.00
900.00
800.00
0.304 90.00
0.201 40.00
0.445 190.00
0.464 242.93
0.513 185.25
-25
0
25
50
Scale 1:1250

0.0 X
500.0 X
E+628500.00
E+628500.30
N+5969200.00
N+5969200.00
1000.0 Y
1000.00
1000.0 Y
1000.00
900.00
900.00
800.00
800.00
0x07-19
0x07-20
0x07-21
0x07-19
0.298 10.00
0.445 190.00
0x07-20
0.513 185.25
0x07-21
0.201 40.00
0.203 12.50
-50
100
132
-50
100
147
200
237
-25
0
25
50
Scale 1:1250
0.0 X
500.0 X

0x07-9
0x07-8
0x07-19
DDH19
0x07-11
E-628500.00
N-5949250.00
1000.0 Y
500.0 X
1000.00
900.00
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0.451 156.97
0.277 82.29
0.272 156.52
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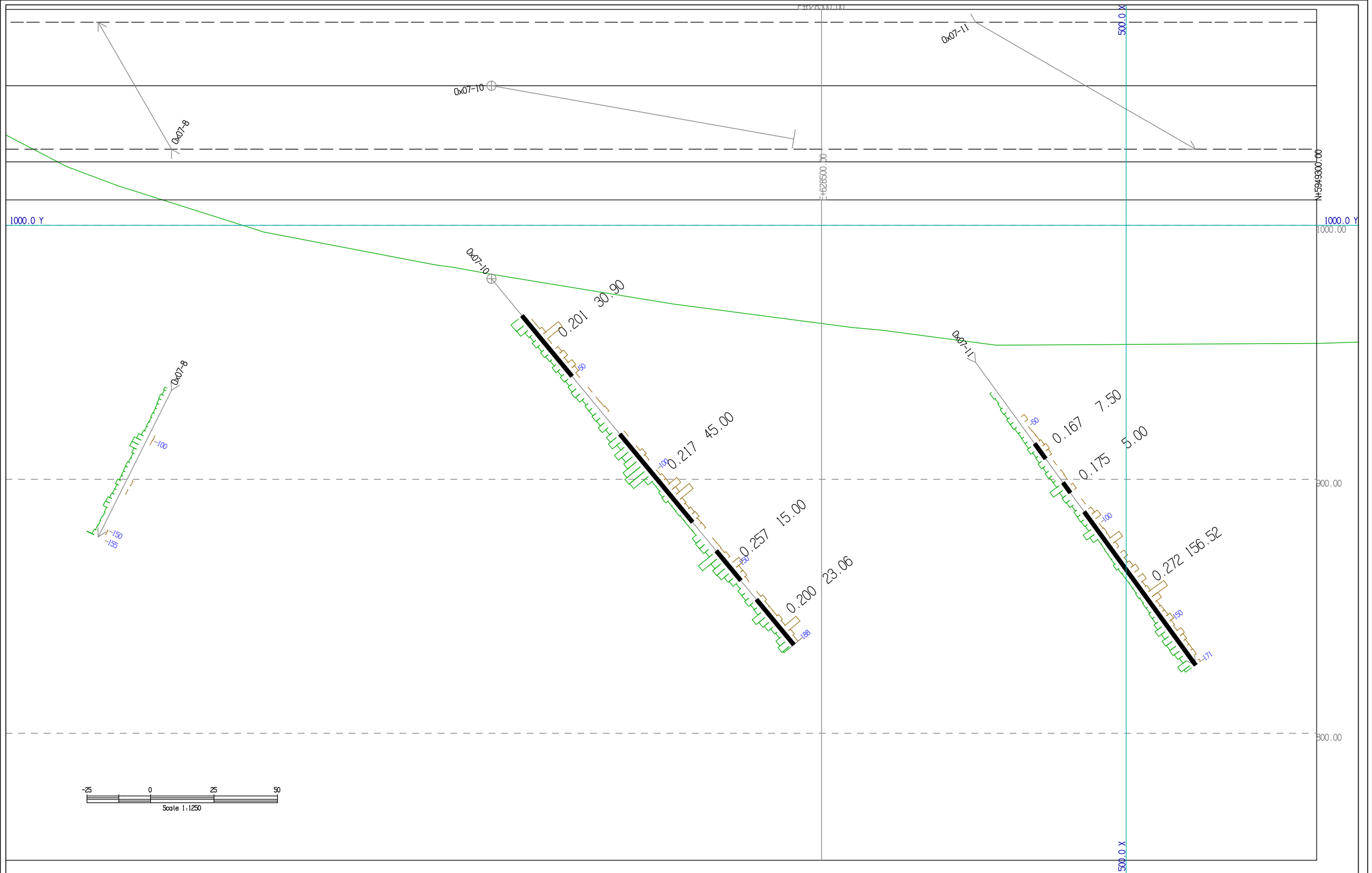
Scale 1:1250



0x07-8
0x07-10
0x07-11
500.0 X
E+628500.00
N+5949300.00
1000.0 Y
1000.00
900.00
800.00
0.201 30.90
0.217 45.00
0.257 15.00
0.200 23.06
0.167 7.50
0.175 5.00
0.272 156.52
-25
0
25
50
Scale 1:1250

500.0 X
DDH5
0x07-8
0x07-11
E+628500.00
N+5949350.00
1000.0 Y
1000.0 Y
1000.00
0x07-11
DDH5
-16
-50
6.09
0.157
-100
900.00
0x07-8
-200
-237
0.160
21.33
-150
-168
800.00
-25
0
25
50
Scale 1:1250
500.0 X

Appendix 5

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-013	3.05	5	0.3598	0.0048	27349	7S0069RG
OX07-013	5	7.5	0.137	0.0036	27351	7S0069RG
OX07-013	7.5	10	0.1107	0.008	27352	7S0069RG
OX07-013	10	12.5	0.0883	0.0153	27353	7S0069RG
OX07-013	12.5	15	0.117	0.0096	27354	7S0069RG
OX07-013	15	17.5	0.0624	0.0116	27355	7S0069RG
OX07-013	17.5	20	0.0855	0.015	27356	7S0069RG
OX07-013	20	22.5	0.2322	0.0068	27357	7S0069RG
OX07-013	22.5	25	0.2516	0.002	27358	7S0069RG
OX07-013	25	27.5	0.0539	0.0006	27359	7S0069RG
OX07-013	27.5	30	0.1434	0.0057	27360	7S0069RG
OX07-013	30	32.5	0.0979	0.0048	27361	7S0069RG
OX07-013	32.5	35	0.1246	0.0106	27362	7S0069RG
OX07-013	35	37.5	0.2251	0.0089	27363	7S0069RG
OX07-013	37.5	40	0.2533	0.0935	27364	7S0069RG
OX07-013	40	42.5	0.2008	0.0357	27365	7S0069RG
OX07-013	42.5	45	0.1019	0.0101	27366	7S0069RG
OX07-013	45	47.5	0.1225	0.0067	27367	7S0069RG
OX07-013	47.5	50	0.1007	0.0048	27368	7S0069RG
OX07-013	50	52.5	0.0197	0.0002	27369	7S0069RG
OX07-013	52.5	55	0.0231	0.001	27370	7S0069RG
OX07-013	55	57.5	0.0153	0.0006	27372	7S0069RG
OX07-013	57.5	60	0.0945	0.0064	27373	7S0069RG
OX07-013	60	62.5	0.0078	0.0001	27374	7S0069RG
OX07-013	62.5	65	0.0088	0.0001	27375	7S0069RG
OX07-013	65	67.5	0.0134	0.0013	27376	7S0069RG
OX07-013	67.5	70	0.02	0.0006	27377	7S0069RG
OX07-013	70	72.5	0.0231	0.0016	27378	7S0069RG
OX07-013	72.5	75	0.0197	0.0039	27379	7S0069RG
OX07-013	75	77.5	0.0225	0.0001	27380	7S0069RG
OX07-013	77.5	80	0.0375	0.0024	27381	7S0069RG
OX07-013	80	82.5	0.0306	0.0007	27382	7S0069RG
OX07-013	82.5	85	0.0101	0.0018	27383	7S0069RG
OX07-013	85	87.5	0.0103	0.0002	27384	7S0069RG
OX07-013	87.5	90	0.0442	0.0007	27385	7S0069RG
OX07-013	90	92.5	0.0306	0.0003	27386	7S0069RG
OX07-013	92.5	95	0.0289	0.0031	27387	7S0069RG
OX07-013	95	97.5	0.0145	0.005	27388	7S0069RG
OX07-013	97.5	100	0.031	0.0002	27389	7S0069RG
OX07-013	100	102.5	0.0317	0.0005	27391	7S0069RG
OX07-013	102.5	105	0.0422	0.0006	27392	7S0069RG
OX07-013	105	107.5	0.058	0.0007	27393	7S0069RG
OX07-013	107.5	110	0.0341	0.0045	27394	7S0069RG
OX07-013	110	112.5	0.0263	0.0015	27395	7S0069RG
OX07-013	112.5	115	0.0378	0.001	27396	7S0069RG
OX07-013	115	117.5	0.0386	0.0016	27397	7S0069RG
OX07-013	117.5	120	0.0198	0.0015	27398	7S0069RG
OX07-013	120	122.5	0.0186	0.0004	27399	7S0069RG
OX07-013	122.5	125	0.0348	0.001	27400	7S0069RG
OX07-013	125	127.5	0.0524	0.0032	27401	7S0069RG
OX07-013	127.5	130	0.0567	0.0061	27402	7S0069RG
OX07-013	130	132.5	0.0755	0.0004	27403	7S0069RG
OX07-013	132.5	135	0.0289	0.0007	27404	7S0069RG
OX07-013	135	137.5	0.0288	0.0043	27405	7S0069RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-013	137.5	140	0.0238	0.0004	27406	7S0069RG
OX07-013	140	142.5	0.0406	0.0003	27407	7S0069RG
OX07-013	142.5	145	0.0253	0.0121	27408	7S0069RG
OX07-013	145	147.5	0.0296	0.0002	27409	7S0069RG
OX07-013	147.5	150	0.0452	0.0001	27410	7S0069RG
OX07-013	150	152.5	0.0355	0.0014	27412	7S0069RG
OX07-013	152.5	155	0.0236	0.0016	27413	7S0069RG
OX07-013	155	157.5	0.0657	0.0029	27414	7S0069RG
OX07-013	157.5	160	0.0348	0.0008	27415	7S0069RG
OX07-013	160	162.5	0.0459	0.0004	27416	7S0069RG
OX07-013	162.5	165	0.0345	0.0001	27417	7S0069RG
OX07-013	165	167.5	0.0153	0.0002	27418	7S0076RG
OX07-013	167.5	170	0.0211	0.0018	27419	7S0076RG
OX07-013	170	172.5	0.0375	0.0007	27420	7S0076RG
OX07-013	172.5	175	0.026	0.0027	27421	7S0076RG
OX07-013	175	177.5	0.0179	0.0005	27422	7S0076RG
OX07-013	177.5	180	0.0433	0.0014	27423	7S0076RG
OX07-013	180	182.5	0.0246	0.0005	27424	7S0076RG
OX07-013	182.5	185	0.0222	0.0008	27425	7S0076RG
OX07-013	185	187.5	0.0172	0.001	27426	7S0076RG
OX07-013	187.5	190	0.0314	0.0001	27427	7S0076RG
OX07-013	190	192.5	0.0127	0.0001	27428	7S0076RG
OX07-013	192.5	195	0.0206	0.002	27430	7S0076RG
OX07-013	195	197.5	0.0051	0.0001	27431	7S0076RG
OX07-013	197.5	200	0.0158	0.0009	27432	7S0076RG
OX07-013	200	202.5	0.0082	0.0004	27433	7S0076RG
OX07-013	202.5	205	0.0157	0.0001	27434	7S0076RG
OX07-013	205	207.5	0.0103	0.0002	27435	7S0076RG
OX07-013	207.5	210	0.0081	0.0011	27436	7S0076RG
OX07-013	210	212.5	0.0182	0.0011	27437	7S0076RG
OX07-013	212.5	215	0.0261	0.0006	27438	7S0076RG
OX07-013	215	217.5	0.0111	0.0004	27439	7S0076RG
OX07-013	217.5	220	0.0168	0.0006	27440	7S0076RG
OX07-013	220	222.5	0.0639	0.0026	27441	7S0076RG
OX07-013	222.5	225	0.0067	0.0001	27442	7S0076RG
OX07-013	225	227.5	0.0299	0.0009	27443	7S0076RG
OX07-013	227.5	230	0.0066	0.001	27444	7S0076RG
OX07-013	230	232.5	0.007	0.0001	27445	7S0076RG
OX07-013	232.5	235	0.0361	0.0002	27446	7S0076RG
OX07-013	235	237.5	0.0219	0.0007	27447	7S0076RG
OX07-013	237.5	240	0.0118	0.0004	27448	7S0076RG
OX07-013	240	242.5	0.0166	0.0001	27449	7S0076RG
OX07-013	242.5	245	0.0101	0.0008	27451	7S0076RG
OX07-013	245	247.5	0.0059	0.0001	27452	7S0076RG
OX07-013	247.5	250	0.0127	0.0001	27453	7S0076RG
OX07-013	250	252.5	0.0114	0.0001	27454	7S0076RG
OX07-013	252.5	255	0.0194	0.0016	27455	7S0076RG
OX07-013	255	257.5	0.0256	0.0002	27456	7S0076RG
OX07-013	257.5	260	0.0163	0.0021	27457	7S0076RG
OX07-013	260	262.5	0.0094	0.0003	27458	7S0076RG
OX07-013	262.5	265	0.0088	0.001	27459	7S0076RG
OX07-013	265	267.5	0.0071	0.0003	27460	7S0076RG
OX07-013	267.5	270	0.0101	0.0005	27461	7S0076RG
OX07-013	270	272.5	0.0152	0.0002	27462	7S0076RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-013	272.5	275	0.0092	0.0001	27463	7S0076RG
OX07-013	275	277.5	0.0095	0.0001	27464	7S0076RG
OX07-013	277.5	280	0.0141	0.0001	27465	7S0076RG
OX07-013	280	282.5	0.0157	0.0002	27466	7S0076RG
OX07-013	282.5	285	0.0172	0.0001	27467	7S0076RG
OX07-013	285	287.5	0.0179	0.0001	27468	7S0076RG
OX07-013	287.5	288.7	0.005	0.0001	27469	7S0076RG
OX07-014	6.1	7.5	0.0048	0.0001	27471	7S0076RG
OX07-014	7.5	10	0.0028	0.0001	27472	7S0076RG
OX07-014	10	12.5	0.0047	0.0001	27473	7S0076RG
OX07-014	12.5	15	0.0063	0.0003	27474	7S0076RG
OX07-014	15	17.5	0.0122	0.0001	27475	7S0076RG
OX07-014	17.5	20	0.0177	0.0001	27476	7S0076RG
OX07-014	20	22.5	0.0344	0.0001	27477	7S0076RG
OX07-014	22.5	25	0.0201	0.0001	27478	7S0076RG
OX07-014	25	27.5	0.0059	0.0001	27479	7S0076RG
OX07-014	27.5	30	0.0324	0.0014	27480	7S0076RG
OX07-014	30	32.5	0.0169	0.0001	27481	7S0076RG
OX07-014	32.5	35	0.0129	0.0001	27482	7S0076RG
OX07-014	35	37.5	0.0234	0.0001	27483	7S0076RG
OX07-014	37.5	40	0.0198	0.0001	27484	7S0076RG
OX07-014	40	42.5	0.0173	0.0001	27485	7S0076RG
OX07-014	42.5	45	0.0144	0.0001	27486	7S0076RG
OX07-014	45	47.5	0.0082	0.0001	27487	7S0076RG
OX07-014	47.5	50	0.0285	0.0001	27488	7S0076RG
OX07-014	50	52.5	0.0488	0.0004	27489	7S0076RG
OX07-014	52.5	55	0.0243	0.0001	27491	7S0076RG
OX07-014	55	57.5	0.041	0.0001	27492	7S0076RG
OX07-014	57.5	60	0.0134	0.0001	27493	7S0076RG
OX07-014	60	62.5	0.0149	0.0001	27494	7S0076RG
OX07-014	62.5	65	0.0246	0.0001	27495	7S0076RG
OX07-014	65	67.5	0.0064	0.0001	27496	7S0076RG
OX07-014	67.5	70	0.0068	0.0001	27497	7S0076RG
OX07-014	70	72.5	0.0151	0.0001	27498	7S0076RG
OX07-014	72.5	75	0.0085	0.0001	27499	7S0076RG
OX07-014	75	77.5	0.009	0.0001	27500	7S0076RG
OX07-014	77.5	80	0.0077	0.0001	27501	7S0076RG
OX07-014	80	82.5	0.0081	0.0001	27502	7S0076RG
OX07-014	82.5	85	0.0127	0.0001	27503	7S0076RG
OX07-014	85	87.5	0.013	0.0001	27504	7S0076RG
OX07-014	87.5	90	0.0143	0.0001	27505	7S0076RG
OX07-014	90	92.5	0.0096	0.0001	27506	7S0076RG
OX07-014	92.5	95	0.0058	0.0069	27507	7S0076RG
OX07-014	95	97.5	0.0037	0.0001	27508	7S0076RG
OX07-014	97.5	100	0.0077	0.0001	27509	7S0076RG
OX07-014	100	102.5	0.0102	0.0001	27510	7S0076RG
OX07-014	102.5	105	0.02	0.0001	27512	7S0076RG
OX07-014	105	107.5	0.0353	0.0001	27513	7S0076RG
OX07-014	107.5	110	0.0195	0.0001	27514	7S0076RG
OX07-014	110	112.5	0.0221	0.0001	27515	7S0076RG
OX07-014	112.5	115	0.0177	0.0001	27516	7S0076RG
OX07-014	115	117.5	0.0207	0.0001	27517	7S0076RG
OX07-014	117.5	120	0.0183	0.0001	27518	7S0076RG
OX07-014	120	122.5	0.0111	0.0001	27519	7S0076RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-014	122.5	125	0.021	0.0001	27520	7S0076RG
OX07-014	125	127.5	0.0111	0.0001	27521	7S0076RG
OX07-014	127.5	130	0.0104	0.0001	27522	7S0076RG
OX07-014	130	132.5	0.0199	0.0001	27523	7S0076RG
OX07-014	132.5	135	0.0243	0.0001	27524	7S0076RG
OX07-014	135	137.5	0.0318	0.0001	27525	7S0076RG
OX07-014	137.5	140	0.0249	0.0009	27526	7S0076RG
OX07-014	140	142.5	0.0207	0.0001	27527	7S0076RG
OX07-014	142.5	145	0.0236	0.0001	27528	7S0076RG
OX07-014	145	147.5	0.0163	0.0001	27529	7S0076RG
OX07-014	147.5	150	0.0129	0.0002	27530	7S0076RG
OX07-014	150	152.5	0.0048	0.0002	27532	7S0076RG
OX07-014	152.5	155	0.0051	0.0004	27533	7S0076RG
OX07-014	155	157.5	0.0035	0.0002	27534	7S0076RG
OX07-014	157.5	160	0.0061	0.0002	27535	7S0076RG
OX07-014	160	162.5	0.0055	0.0001	27536	7S0076RG
OX07-014	162.5	165	0.0071	0.0002	27537	7S0076RG
OX07-014	165	167.5	0.0151	0.0003	27538	7S0076RG
OX07-014	167.5	170	0.0091	0.0001	27539	7S0076RG
OX07-014	170	172.5	0.0051	0.0001	27540	7S0076RG
OX07-014	172.5	175	0.0056	0.0001	27541	7S0076RG
OX07-014	175	177.5	0.0067	0.0001	27542	7S0076RG
OX07-014	177.5	180	0.0092	0.0001	27543	7S0076RG
OX07-014	180	182.5	0.0169	0.0001	27544	7S0076RG
OX07-014	182.5	185	0.0049	0.0001	27545	7S0076RG
OX07-014	185	187.5	0.0057	0.0001	27546	7S0076RG
OX07-014	187.5	190	0.0041	0.0025	27547	7S0076RG
OX07-014	190	192.5	0.0067	0.0003	27548	7S0076RG
OX07-014	192.5	195	0.0066	0.0001	27549	7S0076RG
OX07-014	195	197.5	0.0072	0.0001	27551	7S0076RG
OX07-014	197.5	200	0.0088	0.0001	27552	7S0076RG
OX07-014	200	202.5	0.0084	0.0001	27553	7S0076RG
OX07-014	202.5	205	0.0091	0.0001	27554	7S0076RG
OX07-014	205	207.5	0.0124	0.0001	27555	7S0076RG
OX07-014	207.5	210	0.0087	0.0001	27556	7S0076RG
OX07-014	210	212.5	0.0065	0.0001	27557	7S0076RG
OX07-014	212.5	215	0.0095	0.0005	27558	7S0076RG
OX07-014	215	217.5	0.0064	0.001	27559	7S0076RG
OX07-014	217.5	220	0.0062	0.0001	27560	7S0076RG
OX07-014	220	222.5	0.009	0.0003	27561	7S0076RG
OX07-014	222.5	225	0.0104	0.0002	27562	7S0076RG
OX07-014	225	227.5	0.0114	0.0007	27563	7S0076RG
OX07-014	227.5	230	0.0118	0.0007	27564	7S0076RG
OX07-014	230	232.5	0.0146	0.0004	27565	7S0076RG
OX07-014	232.5	235	0.0209	0.0001	27566	7S0076RG
OX07-014	235	237.5	0.023	0.0005	27567	7S0076RG
OX07-014	237.5	240	0.0465	0.0005	27568	7S0076RG
OX07-014	240	242.5	0.044	0.0001	27569	7S0076RG
OX07-014	242.5	245	0.0397	0.0015	27571	7S0076RG
OX07-014	245	247.5	0.0288	0.0001	27572	7S0076RG
OX07-014	247.5	250	0.0151	0.0001	27573	7S0076RG
OX07-014	250	252.5	0.0307	0.0002	27574	7S0076RG
OX07-014	252.5	255	0.0373	0.0002	27575	7S0076RG
OX07-014	255	257.5	0.0243	0.0001	27576	7S0076RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-014	257.5	260	0.0343	0.0001	27577	7S0076RG
OX07-014	260	262.5	0.0289	0.0001	27578	7S0076RG
OX07-014	262.5	265	0.0274	0.0001	27579	7S0076RG
OX07-014	265	267.5	0.0221	0.0009	27580	7S0076RG
OX07-014	267.5	270	0.0317	0.0006	27581	7S0076RG
OX07-014	270	272.5	0.0471	0.0012	27582	7S0076RG
OX07-014	272.5	275	0.0307	0.0009	27583	7S0076RG
OX07-014	275	277.5	0.035	0.0021	27584	7S0076RG
OX07-014	277.5	280	0.0113	0.0003	27585	7S0076RG
OX07-014	280	282.5	0.0124	0.0004	27586	7S0076RG
OX07-014	282.5	285	0.016	0.0002	27587	7S0076RG
OX07-014	285	287.5	0.0168	0.0005	27588	7S0076RG
OX07-014	287.5	290	0.0153	0.0002	27589	7S0076RG
OX07-014	290	292.5	0.0121	0.0005	27590	7S0078RG
OX07-014	292.5	295	0.0276	0.0001	27592	7S0078RG
OX07-014	295	297.5	0.0224	0.0001	27593	7S0078RG
OX07-014	297.5	300	0.0109	0.0001	27594	7S0078RG
OX07-014	300	302.5	0.008	0.0001	27595	7S0078RG
OX07-014	302.5	303.9	0.005	0.0001	27596	7S0078RG
OX07-015	3.05	5	0.2725	0.0043	27221	7S0065RG
OX07-015	5	7.5	0.0691	0.0161	27222	7S0065RG
OX07-015	7.5	10	0.115	0.0101	27223	7S0065RG
OX07-015	10	12.5	0.0823	0.0142	27224	7S0065RG
OX07-015	12.5	15	0.0916	0.0099	27225	7S0065RG
OX07-015	15	17.5	0.1018	0.0044	27226	7S0065RG
OX07-015	17.5	20	0.0626	0.0127	27227	7S0065RG
OX07-015	20	22.5	0.1078	0.0086	27228	7S0065RG
OX07-015	22.5	25	0.0946	0.0125	27229	7S0065RG
OX07-015	25	27.5	0.1017	0.0085	27230	7S0065RG
OX07-015	27.5	30	0.2284	0.0074	27231	7S0065RG
OX07-015	30	32.5	0.1204	0.0084	27233	7S0065RG
OX07-015	32.5	35	0.3068	0.0039	27234	7S0065RG
OX07-015	35	37.5	0.1456	0.0228	27235	7S0065RG
OX07-015	37.5	40	0.1663	0.0018	27236	7S0065RG
OX07-015	40	42.5	0.2854	0.0013	27237	7S0065RG
OX07-015	42.5	45	0.1994	0.0265	27238	7S0065RG
OX07-015	45	47.5	0.042	0.01	27239	7S0065RG
OX07-015	47.5	50	0.0685	0.009	27240	7S0065RG
OX07-015	50	52.5	0.0711	0.0123	27241	7S0065RG
OX07-015	52.5	55	0.0502	0.0079	27242	7S0065RG
OX07-015	55	57.5	0.0479	0.0104	27243	7S0065RG
OX07-015	57.5	60	0.0459	0.0102	27244	7S0065RG
OX07-015	60	62.5	0.0484	0.0039	27245	7S0065RG
OX07-015	62.5	65	0.0761	0.0054	27246	7S0065RG
OX07-015	65	67.5	0.0763	0.0056	27247	7S0065RG
OX07-015	67.5	70	0.0725	0.0079	27248	7S0065RG
OX07-015	70	72.5	0.1018	0.0053	27249	7S0065RG
OX07-015	72.5	75	0.0354	0.006	27251	7S0065RG
OX07-015	75	77.5	0.0302	0.0081	27252	7S0065RG
OX07-015	77.5	80	0.0749	0.0311	27253	7S0065RG
OX07-015	80	82.5	0.2381	0.0056	27254	7S0065RG
OX07-015	82.5	85	0.1033	0.0214	27255	7S0065RG
OX07-015	85	87.5	0.1659	0.0025	27256	7S0065RG
OX07-015	87.5	90	0.121	0.0103	27257	7S0065RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-015	90	92.5	0.1265	0.0078	27258	7S0065RG
OX07-015	92.5	95	0.1337	0.0035	27259	7S0065RG
OX07-015	95	97.5	0.1704	0.0044	27260	7S0065RG
OX07-015	97.5	100	0.0985	0.002	27261	7S0065RG
OX07-015	100	102.5	0.1312	0.0135	27262	7S0065RG
OX07-015	102.5	105	0.1203	0.0051	27263	7S0065RG
OX07-015	105	107.5	0.1121	0.0035	27264	7S0065RG
OX07-015	107.5	110	0.1745	0.0051	27265	7S0065RG
OX07-015	110	112.5	0.0778	0.0042	27266	7S0065RG
OX07-015	112.5	115	0.0982	0.0074	27267	7S0065RG
OX07-015	115	117.5	0.092	0.0095	27268	7S0065RG
OX07-015	117.5	120	0.1105	0.004	27269	7S0065RG
OX07-015	120	122.5	0.0423	0.0139	27271	7S0065RG
OX07-015	122.5	125	0.0751	0.0056	27272	7S0065RG
OX07-015	125	127.5	0.0558	0.0086	27273	7S0065RG
OX07-015	127.5	130	0.0183	0.0052	27274	7S0065RG
OX07-015	130	132.5	0.0674	0.0067	27275	7S0065RG
OX07-015	132.5	135	0.088	0.0016	27276	7S0065RG
OX07-015	135	137.5	0.0843	0.0088	27277	7S0065RG
OX07-015	137.5	140	0.0955	0.0021	27278	7S0065RG
OX07-015	140	142.5	0.0577	0.0045	27279	7S0065RG
OX07-015	142.5	145	0.0532	0.0028	27280	7S0065RG
OX07-015	145	147.5	0.038	0.0025	27281	7S0069RG
OX07-015	147.5	150	0.0458	0.0014	27282	7S0069RG
OX07-015	150	152.5	0.0665	0.0027	27283	7S0069RG
OX07-015	152.5	155	0.0612	0.0078	27284	7S0069RG
OX07-015	155	157.5	0.0941	0.0065	27285	7S0069RG
OX07-015	157.5	160	0.0701	0.0075	27286	7S0069RG
OX07-015	160	162.5	0.1809	0.0012	27287	7S0069RG
OX07-015	162.5	165	0.0909	0.0062	27288	7S0069RG
OX07-015	165	167.5	0.1363	0.0031	27290	7S0069RG
OX07-015	167.5	170	0.0392	0.0056	27291	7S0069RG
OX07-015	170	172.5	0.0118	0.0036	27292	7S0069RG
OX07-015	172.5	175	0.022	0.0068	27293	7S0069RG
OX07-015	175	177.5	0.0732	0.0033	27294	7S0069RG
OX07-015	177.5	180	0.1259	0.0314	27295	7S0069RG
OX07-015	180	182.5	0.1202	0.002	27296	7S0069RG
OX07-015	182.5	185	0.1053	0.0033	27297	7S0069RG
OX07-015	185	187.5	0.0748	0.0064	27298	7S0069RG
OX07-015	187.5	190	0.0717	0.0086	27299	7S0069RG
OX07-015	190	192.5	0.0536	0.0034	27300	7S0069RG
OX07-015	192.5	195	0.0464	0.0073	27301	7S0069RG
OX07-015	195	197.5	0.0454	0.0023	27302	7S0069RG
OX07-015	197.5	200	0.0415	0.0011	27303	7S0069RG
OX07-015	200	202.5	0.017	0.0031	27304	7S0069RG
OX07-015	202.5	205	0.0656	0.0012	27305	7S0069RG
OX07-015	205	207.5	0.0166	0.0009	27306	7S0069RG
OX07-015	207.5	210	0.0419	0.0046	27307	7S0069RG
OX07-015	210	212.5	0.0132	0.0008	27308	7S0069RG
OX07-015	212.5	215	0.0148	0.0064	27309	7S0069RG
OX07-015	215	217.5	0.0273	0.059	27310	7S0069RG
OX07-015	217.5	220	0.0086	0.0001	27312	7S0069RG
OX07-015	220	222.5	0.0201	0.0001	27313	7S0069RG
OX07-015	222.5	225	0.0209	0.0001	27314	7S0069RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-015	225	227.5	0.012	0.0001	27315	7S0069RG
OX07-015	227.5	230	0.0226	0.0005	27316	7S0069RG
OX07-015	230	232.5	0.0194	0.0001	27317	7S0069RG
OX07-015	232.5	235	0.0223	0.0001	27318	7S0069RG
OX07-015	235	237.5	0.0152	0.0001	27319	7S0069RG
OX07-015	237.5	240	0.03	0.0001	27320	7S0069RG
OX07-015	240	242.5	0.0258	0.0001	27321	7S0069RG
OX07-015	242.5	245	0.0385	0.0002	27322	7S0069RG
OX07-015	245	247.5	0.0334	0.0013	27323	7S0069RG
OX07-015	247.5	250	0.0169	0.0008	27324	7S0069RG
OX07-015	250	252.5	0.0233	0.0025	27325	7S0069RG
OX07-015	252.5	255	0.0085	0.0008	27326	7S0069RG
OX07-015	255	257.5	0.0468	0.0008	27327	7S0069RG
OX07-015	257.5	260	0.0271	0.0007	27328	7S0069RG
OX07-015	260	262.5	0.0165	0.0008	27329	7S0069RG
OX07-015	262.5	265	0.0163	0.0022	27331	7S0069RG
OX07-015	265	267.5	0.0269	0.0013	27332	7S0069RG
OX07-015	267.5	270	0.019	0.0011	27333	7S0069RG
OX07-015	270	272.5	0.022	0.0004	27334	7S0069RG
OX07-015	272.5	275	0.044	0.0024	27335	7S0069RG
OX07-015	275	277.5	0.0214	0.0021	27336	7S0069RG
OX07-015	277.5	280	0.0305	0.0016	27337	7S0069RG
OX07-015	280	282.5	0.0507	0.0053	27338	7S0069RG
OX07-015	282.5	285	0.0301	0.0006	27339	7S0069RG
OX07-015	285	287.5	0.0112	0.0008	27340	7S0069RG
OX07-015	287.5	290	0.0149	0.0009	27341	7S0069RG
OX07-015	290	292.5	0.0119	0.0015	27342	7S0069RG
OX07-015	292.5	295	0.0125	0.0012	27343	7S0069RG
OX07-015	295	297.5	0.0113	0.001	27344	7S0069RG
OX07-015	297.5	300	0.0597	0.0001	27345	7S0069RG
OX07-015	300	302.5	0.0208	0.0003	27346	7S0069RG
OX07-015	302.5	305	0.0317	0.0006	27347	7S0069RG
OX07-015	305	306.9	0.0218	0.0004	27348	7S0069RG
OX07-016	6.1	7.5	0.0089	0.0001	27597	7S0078RG
OX07-016	7.5	10	0.0075	0.0019	27598	7S0078RG
OX07-016	10	12.5	0.0118	0.001	27599	7S0078RG
OX07-016	12.5	15	0.0133	0.0001	27600	7S0078RG
OX07-016	15	17.5	0.0298	0.0003	27601	7S0078RG
OX07-016	17.5	20	0.0146	0.0001	27602	7S0078RG
OX07-016	20	22.5	0.0094	0.0001	27603	7S0078RG
OX07-016	22.5	25	0.0155	0.0001	27604	7S0078RG
OX07-016	25	27.5	0.0169	0.0001	27605	7S0078RG
OX07-016	27.5	30	0.0226	0.0001	27606	7S0078RG
OX07-016	30	32.5	0.0267	0.0001	27607	7S0078RG
OX07-016	32.5	35	0.0097	0.0001	27608	7S0078RG
OX07-016	35	37.5	0.012	0.0001	27609	7S0078RG
OX07-016	37.5	40	0.0117	0.0001	27611	7S0078RG
OX07-016	40	42.5	0.0034	0.0001	27612	7S0078RG
OX07-016	42.5	45	0.0095	0.0001	27613	7S0078RG
OX07-016	45	47.5	0.0098	0.0001	27614	7S0078RG
OX07-016	47.5	50	0.0054	0.0001	27615	7S0078RG
OX07-016	50	52.5	0.006	0.0001	27616	7S0078RG
OX07-016	52.5	55	0.0035	0.0001	27617	7S0078RG
OX07-016	55	57.5	0.0035	0.0001	27618	7S0078RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-016	57.5	60	0.0179	0.0001	27619	7S0078RG
OX07-016	60	62.5	0.017	0.0001	27620	7S0078RG
OX07-016	62.5	65	0.0087	0.0001	27621	7S0078RG
OX07-016	65	67.5	0.0092	0.0004	27622	7S0078RG
OX07-016	67.5	70	0.0053	0.0001	27623	7S0078RG
OX07-016	70	72.5	0.0113	0.0001	27624	7S0078RG
OX07-016	72.5	75	0.0197	0.0001	27625	7S0078RG
OX07-016	75	77.5	0.0507	0.0001	27626	7S0078RG
OX07-016	77.5	80	0.02	0.0001	27627	7S0078RG
OX07-016	80	82.5	0.0077	0.0001	27628	7S0078RG
OX07-016	82.5	85	0.0089	0.0001	27629	7S0078RG
OX07-016	85	87.5	0.0157	0.0001	27630	7S0078RG
OX07-016	87.5	90	0.0149	0.0001	27632	7S0078RG
OX07-016	90	92.5	0.0149	0.0001	27633	7S0078RG
OX07-016	92.5	95	0.0058	0.0002	27634	7S0078RG
OX07-016	95	97.5	0.0112	0.0001	27635	7S0078RG
OX07-016	97.5	100	0.0044	0.0001	27636	7S0078RG
OX07-016	100	102.5	0.0089	0.0001	27637	7S0078RG
OX07-016	102.5	105	0.0144	0.0001	27638	7S0078RG
OX07-016	105	107.5	0.0118	0.0001	27639	7S0078RG
OX07-016	107.5	110	0.0026	0.0003	27640	7S0078RG
OX07-016	110	112.5	0.016	0.0001	27641	7S0078RG
OX07-016	112.5	115	0.0086	0.0001	27642	7S0078RG
OX07-016	115	117.5	0.0074	0.0001	27643	7S0078RG
OX07-016	117.5	120	0.0054	0.0002	27644	7S0078RG
OX07-016	120	122.5	0.0078	0.0001	27645	7S0078RG
OX07-016	122.5	125	0.0047	0.0001	27646	7S0078RG
OX07-016	125	127.5	0.0194	0.0001	27647	7S0078RG
OX07-016	127.5	130	0.0062	0.0001	27648	7S0078RG
OX07-016	130	132.5	0.0294	0.0001	27650	7S0078RG
OX07-016	132.5	135	0.0209	0.0003	27651	7S0078RG
OX07-016	135	137.5	0.0405	0.0001	27652	7S0078RG
OX07-016	137.5	140	0.0461	0.0001	27653	7S0078RG
OX07-016	140	142.5	0.0476	0.0001	27654	7S0078RG
OX07-016	142.5	145	0.0449	0.0001	27655	7S0078RG
OX07-016	145	147.5	0.0376	0.0012	27656	7S0078RG
OX07-016	147.5	150	0.0299	0.0001	27657	7S0078RG
OX07-016	150	152.5	0.0221	0.0001	27658	7S0078RG
OX07-016	152.5	155	0.0503	0.0001	27659	7S0078RG
OX07-016	155	157.5	0.0217	0.0001	27660	7S0078RG
OX07-016	157.5	160	0.0038	0.0001	27661	7S0078RG
OX07-016	160	162.5	0.0047	0.0001	27662	7S0078RG
OX07-016	162.5	165	0.0061	0.0001	27663	7S0078RG
OX07-016	165	167.5	0.0144	0.0001	27664	7S0078RG
OX07-016	167.5	170	0.0216	0.0002	27665	7S0078RG
OX07-016	170	172.5	0.0385	0.0001	27666	7S0078RG
OX07-016	172.5	175	0.0441	0.0002	27667	7S0078RG
OX07-016	175	177.5	0.0681	0.0017	27668	7S0078RG
OX07-016	177.5	180	0.0514	0.0002	27669	7S0078RG
OX07-016	180	182.5	0.0214	0.0004	27671	7S0078RG
OX07-016	182.5	185	0.0106	0.0005	27672	7S0078RG
OX07-016	185	187.5	0.0099	0.0004	27673	7S0078RG
OX07-016	187.5	190	0.0099	0.0007	27674	7S0078RG
OX07-016	190	192.5	0.0195	0.0002	27675	7S0078RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-016	192.5	195	0.0054	0.0022	27676	7S0078RG
OX07-016	195	197.5	0.0234	0.0004	27677	7S0078RG
OX07-016	197.5	200	0.0075	0.0002	27678	7S0078RG
OX07-016	200	202.5	0.008	0.0007	27679	7S0078RG
OX07-016	202.5	205	0.0147	0.0003	27680	7S0078RG
OX07-016	205	207.5	0.0296	0.0002	27681	7S0078RG
OX07-016	207.5	210	0.0069	0.0001	27682	7S0078RG
OX07-016	210	212.5	0.0073	0.0001	27683	7S0078RG
OX07-016	212.5	215	0.009	0.0001	27684	7S0078RG
OX07-016	215	217.5	0.0098	0.0006	27685	7S0078RG
OX07-016	217.5	220	0.0077	0.0004	27686	7S0078RG
OX07-016	220	222.5	0.008	0.0004	27687	7S0078RG
OX07-016	222.5	225	0.0104	0.0005	27688	7S0078RG
OX07-016	225	227.5	0.0123	0.0005	27689	7S0078RG
OX07-016	227.5	230	0.0071	0.0008	27690	7S0078RG
OX07-016	230	232.5	0.0151	0.0006	27692	7S0078RG
OX07-016	232.5	235	0.0172	0.0015	27693	7S0078RG
OX07-016	235	237.5	0.0146	0.002	27694	7S0078RG
OX07-016	237.5	240	0.0142	0.0009	27695	7S0078RG
OX07-016	240	242.5	0.0074	0.0009	27696	7S0078RG
OX07-016	242.5	245	0.0123	0.0006	27697	7S0078RG
OX07-016	245	247.5	0.011	0.0015	27698	7S0078RG
OX07-016	247.5	250	0.0164	0.0017	27699	7S0078RG
OX07-016	250	252.5	0.0233	0.0014	27700	7S0078RG
OX07-016	252.5	255	0.0582	0.0012	27701	7S0078RG
OX07-016	255	257.5	0.0579	0.0003	27702	7S0078RG
OX07-016	257.5	260	0.0113	0.0011	27703	7S0078RG
OX07-016	260	262.5	0.0267	0.0018	27704	7S0078RG
OX07-016	262.5	265	0.0501	0.0013	27705	7S0078RG
OX07-016	265	267.5	0.0308	0.001	27706	7S0078RG
OX07-016	267.5	270	0.022	0.0014	27707	7S0078RG
OX07-016	270	272.5	0.031	0.0008	27708	7S0078RG
OX07-016	272.5	275	0.0318	0.0004	27709	7S0078RG
OX07-016	275	277.5	0.0366	0.0017	27711	7S0078RG
OX07-016	277.5	280	0.0236	0.0029	27712	7S0078RG
OX07-016	280	282.5	0.0465	0.0015	27713	7S0078RG
OX07-016	282.5	285	0.0404	0.0011	27714	7S0078RG
OX07-016	285	287.5	0.018	0.0022	27715	7S0078RG
OX07-016	287.5	290	0.0376	0.0005	27716	7S0078RG
OX07-016	290	292.5	0.0095	0.003	27717	7S0078RG
OX07-016	292.5	295	0.008	0.0036	27718	7S0078RG
OX07-016	295	297.5	0.0073	0.0032	27719	7S0078RG
OX07-016	297.5	300	0.0049	0.0015	27720	7S0078RG
OX07-016	300	302.5	0.0377	0.001	27721	7S0078RG
OX07-016	302.5	305	0.0281	0.0044	27722	7S0078RG
OX07-016	305	306.9	0.0196	0.0008	27723	7S0078RG
OX07-017	3.05	5	0.0025	0.0001	27724	7S0078RG
OX07-017	5	7.5	0.0022	0.0001	27725	7S0078RG
OX07-017	7.5	10	0.0023	0.0001	27726	7S0078RG
OX07-017	10	12.5	0.0023	0.0001	27727	7S0078RG
OX07-017	12.5	15	0.0022	0.0001	27728	7S0078RG
OX07-017	15	17.5	0.0028	0.0001	27730	7S0078RG
OX07-017	17.5	20	0.122	0.0098	27731	7S0078RG
OX07-017	20	22.5	0.1756	0.0059	27732	7S0078RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-017	22.5	25	0.134	0.0139	27733	7S0078RG
OX07-017	25	27.5	0.0695	0.0094	27734	7S0078RG
OX07-017	27.5	30	0.0875	0.006	27735	7S0078RG
OX07-017	30	32.5	0.0616	0.0117	27736	7S0078RG
OX07-017	32.5	35	0.0811	0.0038	27737	7S0078RG
OX07-017	35	37.5	0.1414	0.0051	27738	7S0078RG
OX07-017	37.5	40	0.2065	0.0227	27739	7S0078RG
OX07-017	40	42.5	0.1463	0.0076	27740	7S0078RG
OX07-017	42.5	45	0.114	0.0115	27741	7S0078RG
OX07-017	45	47.5	0.099	0.0029	27742	7S0078RG
OX07-017	47.5	50	0.1383	0.0075	27743	7S0078RG
OX07-017	50	52.5	0.1613	0.0094	27744	7S0078RG
OX07-017	52.5	55	0.0983	0.0064	27745	7S0078RG
OX07-017	55	57.5	0.0316	0.0035	27746	7S0078RG
OX07-017	57.5	60	0.0022	0.0001	27747	7S0078RG
OX07-017	60	62.5	0.0021	0.0001	27748	7S0078RG
OX07-017	62.5	65	0.0027	0.0001	27749	7S0078RG
OX07-017	65	67.5	0.002	0.0001	27751	7S0078RG
OX07-017	67.5	70	0.0021	0.0001	27752	7S0078RG
OX07-017	70	72.5	0.002	0.0001	27753	7S0078RG
OX07-017	72.5	75	0.0024	0.0001	27754	7S0078RG
OX07-017	75	77.5	0.0014	0.0001	27755	7S0078RG
OX07-017	77.5	80	0.0615	0.0007	27756	7S0078RG
OX07-017	80	82.5	0.0023	0.0001	27757	7S0078RG
OX07-017	82.5	85	0.0869	0.0016	27758	7S0078RG
OX07-017	85	87.5	0.0942	0.0044	27759	7S0078RG
OX07-017	87.5	90	0.1527	0.0066	27760	7S0078RG
OX07-017	90	92.5	0.2786	0.004	27761	7S0078RG
OX07-017	92.5	95	0.1527	0.0037	27762	7S0078RG
OX07-017	95	97.5	0.1598	0.003	27763	7S0078RG
OX07-017	97.5	100	0.1501	0.0014	27764	7S0078RG
OX07-017	100	102.5	0.0982	0.0033	27765	7S0078RG
OX07-017	102.5	105	0.1604	0.0084	27766	7S0078RG
OX07-017	105	107.5	0.1215	0.0038	27767	7S0078RG
OX07-017	107.5	110	0.1029	0.0023	27768	7S0078RG
OX07-017	110	112.5	0.0985	0.0025	27769	7S0078RG
OX07-017	112.5	115	0.0852	0.0037	27770	7S0078RG
OX07-017	115	117.5	0.0842	0.0009	27772	7S0078RG
OX07-017	117.5	120	0.1949	0.0025	27773	7S0078RG
OX07-017	120	122.5	0.0733	0.0118	27774	7S0078RG
OX07-017	122.5	125	0.0866	0.0505	27775	7S0078RG
OX07-017	125	127.5	0.0649	0.005	27776	7S0078RG
OX07-017	127.5	130	0.0599	0.0068	27777	7S0078RG
OX07-017	130	132.5	0.0536	0.0119	27778	7S0078RG
OX07-017	132.5	135	0.0596	0.0042	27779	7S0078RG
OX07-017	135	137.5	0.051	0.0109	27780	7S0078RG
OX07-017	137.5	140	0.0398	0.0127	27781	7S0078RG
OX07-017	140	142.5	0.0675	0.0113	27782	7S0078RG
OX07-017	142.5	145	0.0773	0.0157	27783	7S0080RG
OX07-017	145	147.5	0.0761	0.014	27784	7S0080RG
OX07-017	147.5	150	0.1672	0.0063	27785	7S0080RG
OX07-017	150	152.5	0.2086	0.0101	27786	7S0080RG
OX07-017	152.5	155	0.1199	0.0059	27787	7S0080RG
OX07-017	155	157.5	0.0671	0.0071	27788	7S0080RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-017	157.5	160	0.0409	0.0113	27789	7S0080RG
OX07-017	160	162.5	0.0724	0.0215	27791	7S0080RG
OX07-017	162.5	165	0.0307	0.0195	27792	7S0080RG
OX07-017	165	167.5	0.0525	0.0178	27793	7S0080RG
OX07-017	167.5	170	0.0965	0.0053	27794	7S0080RG
OX07-017	170	172.5	0.0631	0.0066	27795	7S0080RG
OX07-017	172.5	175	0.1709	0.0104	27796	7S0080RG
OX07-017	175	177.5	0.0802	0.0053	27797	7S0080RG
OX07-017	177.5	180	0.2468	0.027	27798	7S0080RG
OX07-017	180	182.5	0.1398	0.0026	27799	7S0080RG
OX07-017	182.5	185	0.0612	0.0071	27800	7S0080RG
OX07-017	185	187.5	0.1503	0.0152	27801	7S0080RG
OX07-017	187.5	190	0.0126	0.0008	27802	7S0080RG
OX07-017	190	192.5	0.0032	0.0001	27803	7S0080RG
OX07-017	192.5	195	0.0028	0.0001	27804	7S0080RG
OX07-017	195	197.5	0.048	0.0027	27805	7S0080RG
OX07-017	197.5	200	0.0031	0.0001	27806	7S0080RG
OX07-017	200	202.5	0.0025	0.0001	27807	7S0080RG
OX07-017	202.5	205	0.0828	0.0025	27808	7S0080RG
OX07-017	205	207.5	0.0992	0.0061	27809	7S0080RG
OX07-017	207.5	210	0.095	0.0116	27810	7S0080RG
OX07-017	210	212.5	0.1142	0.0065	27812	7S0080RG
OX07-017	212.5	215	0.1169	0.0059	27813	7S0080RG
OX07-017	215	217.5	0.1275	0.0075	27814	7S0080RG
OX07-017	217.5	220	0.1072	0.0115	27815	7S0080RG
OX07-017	220	222.5	0.0571	0.0013	27816	7S0080RG
OX07-017	222.5	225	0.048	0.0083	27817	7S0080RG
OX07-017	225	227.5	0.0989	0.0042	27818	7S0080RG
OX07-017	227.5	230	0.1324	0.0048	27819	7S0080RG
OX07-017	230	232.5	0.0923	0.0034	27820	7S0080RG
OX07-017	232.5	235	0.1063	0.011	27821	7S0080RG
OX07-017	235	237.5	0.1126	0.0044	27822	7S0080RG
OX07-017	237.5	240	0.1044	0.0195	27823	7S0080RG
OX07-017	240	242.5	0.1254	0.0048	27824	7S0080RG
OX07-017	242.5	245	0.1786	0.011	27825	7S0080RG
OX07-017	245	247.5	0.0923	0.0036	27826	7S0080RG
OX07-017	247.5	250	0.1108	0.0037	27827	7S0080RG
OX07-017	250	252.5	0.1133	0.0037	27828	7S0080RG
OX07-017	252.5	255	0.1128	0.002	27829	7S0080RG
OX07-017	255	257.5	0.0479	0.0007	27831	7S0080RG
OX07-017	257.5	260	0.0673	0.0009	27832	7S0080RG
OX07-017	260	262.5	0.0909	0.0011	27833	7S0080RG
OX07-017	262.5	265	0.0462	0.0001	27834	7S0080RG
OX07-017	265	267.5	0.0848	0.0001	27835	7S0080RG
OX07-017	267.5	270.36	0.0552	0.0018	27836	7S0080RG
OX07-018	3.05	5	0.1506	0.0096	27837	7S0080RG
OX07-018	5	7.5	0.2588	0.0162	27838	7S0080RG
OX07-018	7.5	10	0.169	0.0234	27839	7S0080RG
OX07-018	10	12.5	0.1028	0.0121	27840	7S0080RG
OX07-018	12.5	15	0.1051	0.0028	27841	7S0080RG
OX07-018	15	17.5	0.1843	0.0055	27842	7S0080RG
OX07-018	17.5	20	0.1606	0.0101	27843	7S0080RG
OX07-018	20	22.5	0.1847	0.0077	27844	7S0080RG
OX07-018	22.5	25	0.0949	0.0054	27845	7S0080RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-018	25	27.5	0.119	0.0131	27846	7S0080RG
OX07-018	27.5	30	0.2945	0.037	27847	7S0080RG
OX07-018	30	32.5	0.1568	0.0078	27848	7S0080RG
OX07-018	32.5	35	0.1657	0.0128	27850	7S0080RG
OX07-018	35	37.5	0.1529	0.0218	27851	7S0080RG
OX07-018	37.5	40	0.2814	0.0078	27852	7S0080RG
OX07-018	40	42.5	0.1757	0.0083	27853	7S0080RG
OX07-018	42.5	45	0.1633	0.0223	27854	7S0080RG
OX07-018	45	47.5	0.3278	0.0235	27855	7S0080RG
OX07-018	47.5	50	0.2273	0.0279	27856	7S0080RG
OX07-018	50	52.5	0.2521	0.0195	27857	7S0080RG
OX07-018	52.5	55	0.2531	0.0298	27858	7S0080RG
OX07-018	55	57.5	0.1142	0.011	27859	7S0080RG
OX07-018	57.5	60	0.1274	0.0052	27860	7S0080RG
OX07-018	60	62.5	0.2472	0.0088	27861	7S0080RG
OX07-018	62.5	65	0.2823	0.0175	27862	7S0080RG
OX07-018	65	67.5	0.3059	0.0125	27863	7S0080RG
OX07-018	67.5	70	0.2461	0.0393	27864	7S0080RG
OX07-018	70	72.5	0.1823	0.0325	27865	7S0080RG
OX07-018	72.5	75	0.0591	0.0143	27866	7S0080RG
OX07-018	75	77.5	0.0917	0.0251	27867	7S0080RG
OX07-018	77.5	80	0.0867	0.0215	27868	7S0080RG
OX07-018	80	82.5	0.1293	0.0194	27869	7S0080RG
OX07-018	82.5	85	0.1236	0.0191	27870	7S0080RG
OX07-018	85	87.5	0.2721	0.0266	27872	7S0080RG
OX07-018	87.5	90	0.2561	0.0926	27873	7S0080RG
OX07-018	90	92.5	0.3083	0.0166	27874	7S0080RG
OX07-018	92.5	95	0.3764	0.0184	27875	7S0080RG
OX07-018	95	97.5	0.3784	0.0101	27876	7S0080RG
OX07-018	97.5	100	0.2858	0.0225	27877	7S0080RG
OX07-018	100	102.5	0.0716	0.032	27878	7S0080RG
OX07-018	102.5	105	0.0985	0.02	27879	7S0080RG
OX07-018	105	107.5	0.2979	0.0446	27880	7S0080RG
OX07-018	107.5	110	0.0569	0.031	27881	7S0080RG
OX07-018	110	112.5	0.1139	0.0167	27882	7S0080RG
OX07-018	112.5	115	0.0687	0.0224	27883	7S0080RG
OX07-018	115	117.5	0.0774	0.0329	27884	7S0080RG
OX07-018	117.5	120	0.0763	0.0389	27885	7S0080RG
OX07-018	120	122.5	0.0859	0.0282	27886	7S0080RG
OX07-018	122.5	125	0.1791	0.0456	27887	7S0080RG
OX07-018	125	127.5	0.1442	0.0511	27888	7S0080RG
OX07-018	127.5	130	0.0712	0.0295	27889	7S0080RG
OX07-018	130	132.5	0.1338	0.0323	27891	7S0080RG
OX07-018	132.5	135	0.0959	0.0302	27892	7S0080RG
OX07-018	135	137.5	0.154	0.0349	27893	7S0080RG
OX07-018	137.5	140	0.1558	0.0101	27894	7S0080RG
OX07-018	140	142.5	0.2281	0.0192	27895	7S0080RG
OX07-018	142.5	145	0.0028	0.001	27896	7S0080RG
OX07-018	145	147.5	0.1066	0.0069	27897	7S0080RG
OX07-018	147.5	150	0.0433	0.0031	27898	7S0080RG
OX07-018	150	152.5	0.0395	0.0008	27899	7S0080RG
OX07-018	152.5	155	0.2448	0.007	27900	7S0080RG
OX07-018	155	157.5	0.015	0.0002	27901	7S0080RG
OX07-018	157.5	160	0.0025	0.0001	27902	7S0080RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-018	160	162.5	0.0026	0.0001	27903	7S0080RG
OX07-018	162.5	165	0.0024	0.0001	27904	7S0080RG
OX07-018	165	167.5	0.0024	0.0001	27905	7S0080RG
OX07-018	167.5	170	0.0024	0.0001	27906	7S0080RG
OX07-018	170	172.5	0.0023	0.0001	27907	7S0080RG
OX07-018	172.5	175	0.0027	0.0001	27908	7S0080RG
OX07-018	175	177.5	0.1205	0.003	27909	7S0080RG
OX07-018	177.5	180	0.0558	0.0091	27911	7S0080RG
OX07-018	180	182.5	0.0158	0.0001	27912	7S0080RG
OX07-018	182.5	185	0.021	0.0001	27913	7S0080RG
OX07-018	185	187.5	0.0319	0.0008	27914	7S0080RG
OX07-018	187.5	190	0.0529	0.0034	27915	7S0080RG
OX07-018	190	192.5	0.0095	0.0001	27916	7S0080RG
OX07-018	192.5	195	0.0168	0.0001	27917	7S0080RG
OX07-018	195	197.5	0.0065	0.0001	27918	7S0080RG
OX07-018	197.5	200	0.0144	0.0001	27919	7S0080RG
OX07-018	200	202.5	0.0131	0.0001	27920	7S0080RG
OX07-018	202.5	205	0.0218	0.0001	27921	7S0080RG
OX07-018	205	207.5	0.034	0.0001	27922	7S0080RG
OX07-018	207.5	210	0.028	0.0001	27923	7S0080RG
OX07-018	210	212.5	0.0085	0.0001	27924	7S0080RG
OX07-018	212.5	215	0.0111	0.0001	27925	7S0080RG
OX07-018	215	217.5	0.0252	0.0001	27926	7S0089RG
OX07-018	217.5	220	0.0465	0.0005	27927	7S0089RG
OX07-018	220	222.5	0.0098	0.0001	27928	7S0089RG
OX07-018	222.5	225	0.0137	0.0001	27929	7S0089RG
OX07-018	225	227.5	0.0137	0.0001	27931	7S0089RG
OX07-018	227.5	230	0.0075	0.0001	27932	7S0089RG
OX07-018	230	232.5	0.0043	0.0001	27933	7S0089RG
OX07-018	232.5	235	0.006	0.0001	27934	7S0089RG
OX07-018	235	237.5	0.0048	0.0001	27935	7S0089RG
OX07-018	237.5	240	0.0052	0.0001	27936	7S0089RG
OX07-018	240	242.5	0.0079	0.0001	27937	7S0089RG
OX07-018	242.5	245	0.0088	0.0001	27938	7S0089RG
OX07-018	245	247.5	0.0124	0.0001	27939	7S0089RG
OX07-018	247.5	250	0.0145	0.0002	27940	7S0089RG
OX07-018	250	252.5	0.0009	0.0001	27941	7S0089RG
OX07-018	252.5	255	0.0206	0.0001	27942	7S0089RG
OX07-018	255	257.5	0.0008	0.0001	27943	7S0089RG
OX07-018	257.5	260	0.0008	0.0001	27944	7S0089RG
OX07-018	260	262.5	0.0017	0.0001	27945	7S0089RG
OX07-018	262.5	265	0.0009	0.0001	27946	7S0089RG
OX07-018	265	267.5	0.0008	0.0001	27947	7S0089RG
OX07-018	267.5	270	0.0011	0.0001	27948	7S0089RG
OX07-018	270	275	0.0423	0.0001	27950	7S0089RG
OX07-018	275	277.5	0.0099	0.0001	27951	7S0089RG
OX07-018	277.5	280	0.0065	0.0001	27953	7S0089RG
OX07-018	280	282.5	0.0023	0.0001	27954	7S0089RG
OX07-018	282.5	285	0.0037	0.0001	27955	7S0089RG
OX07-018	285	287.5	0.0008	0.0001	27956	7S0089RG
OX07-018	287.5	290	0.0051	0.0001	27957	7S0089RG
OX07-018	290	292.5	0.0084	0.0001	27958	7S0089RG
OX07-018	292.5	295	0.0074	0.0001	27959	7S0089RG
OX07-018	295	297.5	0.0351	0.0001	27960	7S0089RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-018	297.5	300	0.0032	0.0001	27961	7S0089RG
OX07-018	300	302.5	0.0123	0.0001	27962	7S0089RG
OX07-018	302.5	303.89	0.007	0.0001	27963	7S0089RG
OX07-019	7.6	10	0.0206	0.0013	27964	7S0089RG
OX07-019	10	12.5	0.0297	0.0001	27965	7S0089RG
OX07-019	12.5	15	0.0271	0.0001	27966	7S0089RG
OX07-019	15	17.5	0.0087	0.0067	27967	7S0089RG
OX07-019	17.5	20	0.0544	0.0103	27968	7S0089RG
OX07-019	20	22.5	0.0727	0.0091	27970	7S0089RG
OX07-019	22.5	25	0.068	0.0426	27971	7S0089RG
OX07-019	25	27.5	0.0278	0.0174	27972	7S0089RG
OX07-019	27.5	30	0.0312	0.0006	27973	7S0089RG
OX07-019	30	32.5	0.0365	0.0017	27974	7S0089RG
OX07-019	32.5	35	0.0437	0.0003	27975	7S0089RG
OX07-019	35	37.5	0.0355	0.0035	27976	7S0089RG
OX07-019	37.5	40	0.0335	0.0001	27977	7S0089RG
OX07-019	40	42.5	0.0332	0.0014	27978	7S0089RG
OX07-019	42.5	45	0.0692	0.0028	27979	7S0089RG
OX07-019	45	47.5	0.1542	0.0014	27980	7S0089RG
OX07-019	47.5	50	0.0351	0.0009	27981	7S0089RG
OX07-019	50	52.5	0.039	0.0026	27982	7S0089RG
OX07-019	52.5	55	0.1137	0.0007	27983	7S0089RG
OX07-019	55	57.5	0.0212	0.0008	27984	7S0089RG
OX07-019	57.5	60	0.0582	0.0007	27985	7S0089RG
OX07-019	60	62.5	0.026	0.0014	27986	7S0089RG
OX07-019	62.5	65	0.0599	0.0003	27987	7S0089RG
OX07-019	65	67.5	0.0827	0.001	27988	7S0089RG
OX07-019	67.5	70	0.0436	0.0009	27989	7S0089RG
OX07-019	70	72.5	0.047	0.0007	27991	7S0089RG
OX07-019	72.5	75	0.0889	0.0019	27992	7S0089RG
OX07-019	75	77.5	0.1092	0.0013	27993	7S0089RG
OX07-019	77.5	80	0.1574	0.0021	27994	7S0089RG
OX07-019	80	82.5	0.0669	0.0015	27995	7S0089RG
OX07-019	82.5	85	0.0801	0.0039	27996	7S0089RG
OX07-019	85	87.5	0.07	0.0007	27997	7S0089RG
OX07-019	87.5	90	0.076	0.0003	27998	7S0089RG
OX07-019	90	92.5	0.0797	0.0014	27999	7S0089RG
OX07-019	92.5	95	0.1048	0.002	28000	7S0089RG
OX07-019	95	97.5	0.0944	0.0031	28001	7S0089RG
OX07-019	97.5	100	0.1481	0.014	28002	7S0089RG
OX07-019	100	102.5	0.1246	0.0048	28003	7S0089RG
OX07-019	102.5	105	0.1493	0.0079	28004	7S0089RG
OX07-019	105	107.5	0.1349	0.0014	28005	7S0089RG
OX07-019	107.5	110	0.0904	0.0039	28006	7S0089RG
OX07-019	110	112.5	0.0866	0.0105	28007	7S0089RG
OX07-019	112.5	115	0.0394	0.0097	28008	7S0089RG
OX07-019	115	117.5	0.0732	0.0252	28009	7S0089RG
OX07-019	117.5	120	0.0669	0.004	28011	7S0089RG
OX07-019	120	122.5	0.0735	0.0027	28012	7S0089RG
OX07-019	122.5	125	0.1816	0.0032	28013	7S0089RG
OX07-019	125	127.5	0.1617	0.0017	28014	7S0089RG
OX07-019	127.5	130	0.1515	0.0065	28015	7S0089RG
OX07-019	130	132.5	0.0962	0.0101	28016	7S0089RG
OX07-019	132.5	135	0.0589	0.0099	28017	7S0089RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-019	135	137.5	0.0452	0.0084	28018	7S0089RG
OX07-019	137.5	140	0.1093	0.015	28019	7S0089RG
OX07-019	140	142.5	0.0524	0.0169	28020	7S0089RG
OX07-019	142.5	145	0.0386	0.0112	28021	7S0089RG
OX07-019	145	147.5	0.0893	0.0304	28022	7S0089RG
OX07-019	147.5	150	0.1075	0.0561	28023	7S0089RG
OX07-019	150	152.5	0.125	0.0387	28024	7S0089RG
OX07-019	152.5	155	0.3737	0.0106	28025	7S0089RG
OX07-019	155	157.5	0.3085	0.2155	28026	7S0089RG
OX07-019	157.5	160	0.2056	0.0137	28027	7S0089RG
OX07-019	160	162.5	0.1268	0.036	28028	7S0089RG
OX07-019	162.5	165	0.1035	0.0021	28029	7S0089RG
OX07-019	165	167.5	0.0794	0.0399	28030	7S0089RG
OX07-019	167.5	170	0.1222	0.0079	28032	7S0089RG
OX07-019	170	172.5	0.2002	0.0138	28033	7S0089RG
OX07-019	172.5	175	0.1649	0.0119	28034	7S0089RG
OX07-019	175	177.5	0.1324	0.0057	28035	7S0089RG
OX07-019	177.5	180	0.0669	0.0083	28036	7S0089RG
OX07-019	180	182.5	0.1255	0.0113	28037	7S0089RG
OX07-019	182.5	185	0.0821	0.0148	28038	7S0089RG
OX07-019	185	187.5	0.062	0.0068	28039	7S0089RG
OX07-019	187.5	190	0.0944	0.0286	28040	7S0089RG
OX07-019	190	192.5	0.0768	0.0078	28041	7S0089RG
OX07-019	192.5	195	0.0862	0.0095	28042	7S0089RG
OX07-019	195	197.5	0.1254	0.0151	28043	7S0089RG
OX07-019	197.5	200	0.2217	0.0099	28044	7S0089RG
OX07-019	200	202.5	0.1292	0.0147	28045	7S0089RG
OX07-019	202.5	205	0.2476	0.029	28046	7S0089RG
OX07-019	205	207.5	0.1902	0.0176	28047	7S0089RG
OX07-019	207.5	210	0.2425	0.0138	28048	7S0089RG
OX07-019	210	212.5	0.3436	0.0052	28049	7S0089RG
OX07-019	212.5	215	0.2485	0.0614	28101	7S0089RG
OX07-019	215	217.5	0.1855	0.0245	28102	7S0089RG
OX07-019	217.5	220	0.1839	0.0225	28103	7S0089RG
OX07-019	220	222.5	0.1302	0.0103	28104	7S0089RG
OX07-019	222.5	225	0.2144	0.0299	28105	7S0089RG
OX07-019	225	227.5	0.1459	0.0468	28106	7S0089RG
OX07-019	227.5	230	0.2107	0.0272	28107	7S0089RG
OX07-019	230	232.5	0.3076	0.0416	28108	7S0089RG
OX07-019	232.5	235	0.3195	0.0559	28109	7S0089RG
OX07-019	235	237.5	0.1319	0.0232	28111	7S0089RG
OX07-019	237.5	240	0.1773	0.0146	28112	7S0089RG
OX07-019	240	242.5	0.1714	0.0161	28113	7S0089RG
OX07-019	242.5	245	0.2135	0.0507	28114	7S0089RG
OX07-019	245	247.5	0.1376	0.0221	28115	7S0089RG
OX07-019	247.5	250	0.1214	0.017	28116	7S0089RG
OX07-019	250	252.5	0.1811	0.0257	28117	7S0089RG
OX07-019	252.5	255	0.2744	0.0196	28118	7S0089RG
OX07-019	255	257.5	0.4994	0.0462	28119	7S0089RG
OX07-019	257.5	260	0.2889	0.0326	28120	7S0089RG
OX07-019	260	262.5	0.2412	0.0421	28121	7S0089RG
OX07-019	262.5	265	0.2862	0.1281	28122	7S0089RG
OX07-019	265	267.5	0.4502	0.0512	28123	7S0089RG
OX07-019	267.5	270	0.3319	0.014	28124	7S0089RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-019	270	272.5	0.451	0.0152	28125	7S0089RG
OX07-019	272.5	275	0.4332	0.0069	28126	7S0089RG
OX07-019	275	277.5	0.1691	0.0055	28127	7S0089RG
OX07-019	277.5	280	0.0601	0.0008	28128	7S0089RG
OX07-019	280	282.5	0.0969	0.0025	28129	7S0089RG
OX07-019	282.5	285	0.0987	0.001	28130	7S0089RG
OX07-019	285	287.5	0.1924	0.0036	28132	7S0089RG
OX07-019	287.5	290	0.0703	0.0026	28133	7S0089RG
OX07-019	290	292.5	0.0782	0.0002	28134	7S0089RG
OX07-019	292.5	295	0.0627	0.0008	28135	7S0089RG
OX07-019	295	297.5	0.0626	0.0004	28136	7S0089RG
OX07-019	297.5	300	0.1061	0.0003	28137	7S0089RG
OX07-019	300	302.5	0.1061	0.0002	28138	7S0089RG
OX07-020	11.3	15	0.1098	0.002	28139	7S0089RG
OX07-020	15	17.5	0.1468	0.0167	28140	7S0089RG
OX07-020	17.5	20	0.1468	0.0021	28141	7S0089RG
OX07-020	20	22.5	0.3468	0.0983	28142	7S0089RG
OX07-020	22.5	25	0.1694	0.0318	28143	7S0089RG
OX07-020	25	27.5	0.1116	0.0526	28144	7S0089RG
OX07-020	27.5	30	0.1816	0.0098	28145	7S0089RG
OX07-020	30	32.5	0.1428	0.0714	28146	7S0089RG
OX07-020	32.5	35	0.1095	0.0091	28147	7S0089RG
OX07-020	35	37.5	0.1991	0.0048	28148	7S0089RG
OX07-020	37.5	40	0.1823	0.0018	28149	7S0089RG
OX07-020	40	42.5	0.2218	0.0011	28151	7S0089RG
OX07-020	42.5	45	0.137	0.0059	28152	7S0089RG
OX07-020	45	47.5	0.1788	0.0031	28153	7S0089RG
OX07-020	47.5	50	0.1772	0.002	28154	7S0089RG
OX07-020	50	52.5	0.1612	0.0036	28155	7S0089RG
OX07-020	52.5	55	0.2208	0.0089	28156	7S0089RG
OX07-020	55	57.5	0.1732	0.0066	28157	7S0089RG
OX07-020	57.5	60	0.1766	0.0053	28158	7S0089RG
OX07-020	60	62.5	0.2537	0.0056	28159	7S0089RG
OX07-020	62.5	65	0.2269	0.013	28160	7S0089RG
OX07-020	65	67.5	0.0985	0.0018	28161	7S0089RG
OX07-020	67.5	70	0.0876	0.0186	28162	7S0089RG
OX07-020	70	72.5	0.1997	0.0139	28163	7S0089RG
OX07-020	72.5	75	0.1227	0.0036	28164	7S0089RG
OX07-020	75	77.5	0.1389	0.0208	28165	7S0089RG
OX07-020	77.5	80	0.2116	0.0085	28166	7S0089RG
OX07-020	80	82.5	0.3523	0.0076	28167	7S0089RG
OX07-020	82.5	85	0.1631	0.0075	28168	7S0089RG
OX07-020	85	87.5	0.084	0.0167	28169	7S0089RG
OX07-020	87.5	90	0.0923	0.0216	28171	7S0089RG
OX07-020	90	92.5	0.1199	0.0115	28172	7S0089RG
OX07-020	92.5	95	0.0702	0.0316	28173	7S0089RG
OX07-020	95	97.5	0.1898	0.0088	28174	7S0089RG
OX07-020	97.5	100	0.2258	0.0194	28175	7S0089RG
OX07-020	100	102.5	0.269	0.0207	28176	7S0089RG
OX07-020	102.5	105	0.2732	0.0787	28177	7S0094RG
OX07-020	105	107.5	0.2194	0.0173	28178	7S0094RG
OX07-020	107.5	110	0.242	0.0085	28179	7S0094RG
OX07-020	110	112.5	0.2221	0.0611	28180	7S0094RG
OX07-020	112.5	115	0.5243	0.0684	28181	7S0094RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-020	115	117.5	0.4091	0.1903	28182	7S0094RG
OX07-020	117.5	120	0.2354	0.0196	28183	7S0094RG
OX07-020	120	122.5	0.2548	0.0118	28184	7S0094RG
OX07-020	122.5	125	0.3053	0.0301	28185	7S0094RG
OX07-020	125	127.5	0.0701	0.0226	28186	7S0094RG
OX07-020	127.5	130	0.0348	0.0183	28187	7S0094RG
OX07-020	130	132.5	0.0635	0.0114	28188	7S0094RG
OX07-020	132.5	135	0.1237	0.0405	28189	7S0094RG
OX07-020	135	137.5	0.103	0.0368	28191	7S0094RG
OX07-020	137.5	140	0.1276	0.0166	28192	7S0094RG
OX07-020	140	142.5	0.1929	0.0419	28193	7S0094RG
OX07-020	142.5	145	0.2655	0.0075	28194	7S0094RG
OX07-020	145	147.5	0.1825	0.0093	28195	7S0094RG
OX07-020	147.5	150	0.2656	0.0076	28196	7S0094RG
OX07-020	150	152.5	0.2119	0.0167	28197	7S0094RG
OX07-020	152.5	155	0.3386	0.0359	28198	7S0094RG
OX07-020	155	157.5	0.2771	0.0122	28199	7S0094RG
OX07-020	157.5	160	0.4323	0.0416	28200	7S0094RG
OX07-020	160	162.5	0.229	0.0247	28201	7S0094RG
OX07-020	162.5	165	0.2029	0.02	28202	7S0094RG
OX07-020	165	167.5	0.4053	0.0385	28203	7S0094RG
OX07-020	167.5	170	0.1072	0.0121	28204	7S0094RG
OX07-020	170	172.5	0.2344	0.0308	28205	7S0094RG
OX07-020	172.5	175	0.1519	0.0326	28206	7S0094RG
OX07-020	175	177.5	0.1413	0.024	28207	7S0094RG
OX07-020	177.5	180	0.202	0.0305	28208	7S0094RG
OX07-020	180	182.5	0.1814	0.024	28209	7S0094RG
OX07-020	182.5	185	0.2255	0.0512	28210	7S0094RG
OX07-020	185	187.5	0.1859	0.0381	28212	7S0094RG
OX07-020	187.5	190	0.3277	0.0391	28213	7S0094RG
OX07-020	190	192.5	0.3979	0.0267	28214	7S0094RG
OX07-020	192.5	195	0.2123	0.0371	28215	7S0094RG
OX07-020	195	197.5	0.3133	0.0513	28216	7S0094RG
OX07-020	197.5	200	0.2261	0.014	28217	7S0094RG
OX07-021	12.5	15	0.4545	0.0109	28218	7S0094RG
OX07-021	15	17.5	0.258	0.0162	28219	7S0094RG
OX07-021	17.5	20	0.1805	0.0102	28220	7S0094RG
OX07-021	20	22.5	0.2978	0.0153	28221	7S0094RG
OX07-021	22.5	25	0.266	0.0195	28222	7S0094RG
OX07-021	25	27.5	0.1782	0.0134	28223	7S0094RG
OX07-021	27.5	30	0.1347	0.0038	28224	7S0094RG
OX07-021	30	32.5	0.253	0.0157	28225	7S0094RG
OX07-021	32.5	35	0.1517	0.0118	28226	7S0094RG
OX07-021	35	37.5	0.227	0.0157	28227	7S0094RG
OX07-021	37.5	40	0.3322	0.0074	28228	7S0094RG
OX07-021	40	42.5	0.2503	0.004	28229	7S0094RG
OX07-021	42.5	45	0.2953	0.0057	28230	7S0094RG
OX07-021	45	47.5	0.1468	0.0051	28232	7S0094RG
OX07-021	47.5	50	0.1671	0.0015	28233	7S0094RG
OX07-021	50	52.5	0.3337	0.0074	28234	7S0094RG
OX07-021	52.5	55	0.2118	0.022	28235	7S0094RG
OX07-021	55	57.5	0.0748	0.0105	28236	7S0094RG
OX07-021	57.5	60	0.1143	0.02	28237	7S0094RG
OX07-021	60	62.5	0.1284	0.0208	28238	7S0094RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-021	62.5	65	0.1041	0.0235	28239	7S0094RG
OX07-021	65	67.5	0.0631	0.0064	28240	7S0094RG
OX07-021	67.5	70	0.026	0.0039	28241	7S0094RG
OX07-021	70	72.5	0.0455	0.0056	28242	7S0094RG
OX07-021	72.5	75	0.0482	0.0096	28243	7S0094RG
OX07-021	75	77.5	0.1051	0.0059	28244	7S0094RG
OX07-021	77.5	80	0.2472	0.0111	28245	7S0094RG
OX07-021	80	82.5	0.2047	0.0082	28246	7S0094RG
OX07-021	82.5	85	0.2132	0.0127	28247	7S0094RG
OX07-021	85	87.5	0.1365	0.0064	28248	7S0094RG
OX07-021	87.5	90	0.068	0.0076	28249	7S0094RG
OX07-021	90	92.5	0.0945	0.0033	28250	7S0094RG
OX07-021	92.5	95	0.1349	0.0098	28251	7S0094RG
OX07-021	95	97.5	0.1006	0.0166	28253	7S0094RG
OX07-021	97.5	100	0.1388	0.0053	28254	7S0094RG
OX07-021	100	102.5	0.0966	0.0081	28255	7S0094RG
OX07-021	102.5	105	0.0496	0.0011	28256	7S0094RG
OX07-021	105	107.5	0.0456	0.0006	28257	7S0094RG
OX07-021	107.5	110	0.0596	0.0014	28258	7S0094RG
OX07-021	110	112.5	0.0375	0.0018	28259	7S0094RG
OX07-021	112.5	115	0.0538	0.0054	28260	7S0094RG
OX07-021	115	117.5	0.0385	0.0013	28261	7S0094RG
OX07-021	117.5	120	0.0758	0.0048	28262	7S0094RG
OX07-021	120	122.5	0.0533	0.0032	28263	7S0094RG
OX07-021	122.5	125	0.064	0.0019	28264	7S0094RG
OX07-021	125	127.5	0.1049	0.0029	28265	7S0094RG
OX07-021	127.5	130	0.077	0.0007	28266	7S0094RG
OX07-021	130	132.5	0.1605	0.0054	28267	7S0094RG
OX07-021	132.5	135	0.0819	0.0005	28268	7S0094RG
OX07-021	135	137.5	0.0642	0.0086	28269	7S0094RG
OX07-021	137.5	140	0.1995	0.0144	28271	7S0094RG
OX07-021	140	142.5	0.0594	0.0035	28272	7S0094RG
OX07-021	142.5	145	0.0378	0.0141	28273	7S0094RG
OX07-021	145	147.5	0.083	0.0065	28274	7S0094RG
OX07-021	147.5	150	0.065	0.0044	28275	7S0094RG
OX07-021	150	152.5	0.0382	0.0103	28276	7S0094RG
OX07-021	152.5	155	0.032	0.0121	28277	7S0094RG
OX07-021	155	157.5	0.0456	0.0136	28278	7S0094RG
OX07-021	157.5	160	0.0549	0.0234	28279	7S0094RG
OX07-021	160	162.5	0.0429	0.0222	28280	7S0094RG
OX07-021	162.5	165	0.0444	0.0132	28281	7S0094RG
OX07-021	165	167.5	0.0566	0.0084	28282	7S0094RG
OX07-021	167.5	170	0.0229	0.0138	28283	7S0094RG
OX07-021	170	172.5	0.0594	0.0066	28284	7S0094RG
OX07-021	172.5	175	0.0698	0.0058	28285	7S0094RG
OX07-021	175	177.5	0.1022	0.0032	28286	7S0094RG
OX07-021	177.5	180	0.0243	0.0047	28287	7S0094RG
OX07-021	180	182.5	0.03	0.0085	28288	7S0094RG
OX07-021	182.5	185	0.0264	0.0023	28290	7S0094RG
OX07-021	185	187.5	0.039	0.0035	28291	7S0094RG
OX07-021	187.5	190	0.0596	0.006	28292	7S0094RG
OX07-021	190	192.5	0.0996	0.0138	28293	7S0094RG
OX07-021	192.5	195	0.0906	0.0071	28294	7S0094RG
OX07-021	195	197.5	0.1126	0.0028	28295	7S0094RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-021	197.5	200	0.0749	0.0101	28296	7S0094RG
OX07-021	200	202.5	0.0478	0.0143	28297	7S0094RG
OX07-021	202.5	205	0.0538	0.0066	28298	7S0094RG
OX07-021	205	207.5	0.0989	0.0022	28299	7S0094RG
OX07-021	207.5	210	0.0676	0.0018	28300	7S0094RG
OX07-021	210	212.5	0.0462	0.0025	28301	7S0094RG
OX07-021	212.5	215	0.0481	0.0034	28302	7S0094RG
OX07-021	215	217.5	0.0419	0.0004	28303	7S0094RG
OX07-021	217.5	220	0.0515	0.0071	28304	7S0094RG
OX07-021	220	222.5	0.0818	0.0021	28305	7S0094RG
OX07-021	222.5	225	0.0655	0.0053	28306	7S0094RG
OX07-021	225	227.5	0.0299	0.0025	28307	7S0094RG
OX07-021	227.5	230	0.0177	0.0055	28308	7S0094RG
OX07-021	230	232.5	0.0296	0.009	28309	7S0094RG
OX07-021	232.5	235	0.0216	0.0021	28310	7S0094RG
OX07-021	235	236.85	0.0308	0.0007	28312	7S0094RG
OX07-022	6.1	10	0.3693	0.0427	28313	7S0094RG
OX07-022	10	12.5	0.3043	0.0772	28314	7S0094RG
OX07-022	12.5	15	0.2162	0.1	28315	7S0094RG
OX07-022	15	17.5	0.2583	0.0254	28316	7S0094RG
OX07-022	17.5	20	0.517	0.1067	28317	7S0094RG
OX07-022	20	22.5	0.4085	0.0812	28318	7S0094RG
OX07-022	22.5	25	0.2347	0.0257	28319	7S0094RG
OX07-022	25	27.5	0.3723	0.0346	28321	7S0094RG
OX07-022	27.5	30	0.5731	0.0355	28322	7S0094RG
OX07-022	30	32.5	0.4918	0.0474	28323	7S0094RG
OX07-022	32.5	35	0.4647	0.0297	28324	7S0094RG
OX07-022	35	37.5	0.7032	0.0835	28325	7S0094RG
OX07-022	37.5	40	0.7128	0.0262	28326	7S0094RG
OX07-022	40	42.5	0.6519	0.0149	28327	7S0094RG
OX07-022	42.5	45	0.7016	0.0383	28328	7S0094RG
OX07-022	45	47.5	0.473	0.0997	28329	7S0094RG
OX07-022	47.5	50	0.1543	0.0497	28330	7S0094RG
OX07-022	50	52.5	0.2431	0.0496	28331	7S0094RG
OX07-022	52.5	55	0.1484	0.021	28332	7S0094RG
OX07-022	55	57.5	0.2395	0.0458	28333	7S0094RG
OX07-022	57.5	60	0.2133	0.0522	28334	7S0094RG
OX07-022	60	62.5	0.1471	0.0617	28335	7S0094RG
OX07-022	62.5	65	0.1686	0.0697	28336	7S0094RG
OX07-022	65	67.5	0.0975	0.0496	28337	7S0094RG
OX07-022	67.5	70	0.1297	0.1034	28338	7S0094RG
OX07-022	70	72.5	0.2647	0.0391	28339	7S0094RG
OX07-022	72.5	75	0.0458	0.0019	28340	7S0094RG
OX07-022	75	77.5	0.0806	0.0015	28341	7S0094RG
OX07-022	77.5	80	0.037	0.0005	28342	7S0094RG
OX07-022	80	82.5	0.0444	0.0009	28343	7S0094RG
OX07-022	82.5	85	0.0256	0.0001	28344	7S0094RG
OX07-022	85	87.5	0.0441	0.0001	28345	7S0094RG
OX07-022	87.5	90	0.1365	0.0005	28346	7S0094RG
OX07-022	90	92.5	0.066	0.0129	28347	7S0094RG
OX07-022	92.5	95	0.0825	0.0005	28348	7S0094RG
OX07-022	95	97.5	0.0312	0.0002	28349	7S0094RG
OX07-022	97.5	100.58	0.0162	0.0003	28350	7S0094RG
OX07-023	8.23	12.5	0.1043	0.0028	28352	7S0094RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-023	12.5	15	0.0992	0.0031	28353	7S0094RG
OX07-023	15	17.5	0.0322	0.0036	28354	7S0094RG
OX07-023	17.5	20	0.0473	0.0028	28355	7S0094RG
OX07-023	20	22.5	0.0656	0.0048	28356	7S0094RG
OX07-023	22.5	25	0.0703	0.0041	28357	7S0094RG
OX07-023	25	27.5	0.0949	0.0051	28358	7S0094RG
OX07-023	27.5	30	0.0997	0.0038	28359	7S0094RG
OX07-023	30	32.5	0.1385	0.004	28360	7S0094RG
OX07-023	32.5	35	0.1445	0.0056	28361	7S0094RG
OX07-023	35	37.5	0.1075	0.0018	28362	7S0094RG
OX07-023	37.5	40	0.0962	0.0032	28363	7S0094RG
OX07-023	40	42.5	0.1463	0.0011	28364	7S0094RG
OX07-023	42.5	45	0.181	0.0026	28365	7S0094RG
OX07-023	45	47.5	0.0362	0.0053	28366	7S0094RG
OX07-023	47.5	50	0.056	0.0092	28367	7S0094RG
OX07-023	50	52.5	0.0579	0.0009	28368	7S0094RG
OX07-023	52.5	55	0.0819	0.003	28369	7S0094RG
OX07-023	55	57.5	0.1514	0.044	28371	7S0094RG
OX07-023	57.5	60	0.0545	0.0022	28372	7S0094RG
OX07-023	60	62.5	0.1173	0.0087	28373	7S0094RG
OX07-023	62.5	65	0.1393	0.0061	28374	7S0094RG
OX07-023	65	67.5	0.0721	0.0092	28375	7S0094RG
OX07-023	67.5	70	0.067	0.014	28376	7S0094RG
OX07-023	70	72.5	0.1141	0.0105	28377	7S0094RG
OX07-023	72.5	75	0.0586	0.005	28378	7S0094RG
OX07-023	75	77.5	0.0564	0.0066	28379	7S0094RG
OX07-023	77.5	80	0.0936	0.0068	28380	7S0094RG
OX07-023	80	82.5	0.1273	0.004	28381	7S0094RG
OX07-023	82.5	85	0.1811	0.0027	28382	7S0094RG
OX07-023	85	87.5	0.2528	0.0018	28383	7S0094RG
OX07-023	87.5	90	0.1761	0.0074	28384	7S0094RG
OX07-023	90	92.5	0.1594	0.0109	28385	7S0094RG
OX07-023	92.5	95	0.158	0.0101	28386	7S0094RG
OX07-023	95	97.5	0.181	0.0048	28387	7S0094RG
OX07-023	97.5	100	0.222	0.0126	28388	7S0094RG
OX07-023	100	102.5	0.1865	0.0087	28389	7S0094RG
OX07-023	102.5	105	0.0768	0.0063	28391	7S0094RG
OX07-023	105	107.5	0.0957	0.0101	28392	7S0094RG
OX07-023	107.5	110	0.1618	0.0155	28393	7S0094RG
OX07-023	110	112.5	0.1375	0.0183	28394	7S0094RG
OX07-023	112.5	115	0.1356	0.0286	28395	7S0094RG
OX07-023	115	117.5	0.1848	0.0408	28396	7S0094RG
OX07-023	117.5	120	0.1298	0.032	28397	7S0094RG
OX07-023	120	122.5	0.1822	0.0828	28398	7S0094RG
OX07-023	122.5	125	0.1357	0.0069	28399	7S0094RG
OX07-023	125	127.5	0.1622	0.0072	28400	7S0094RG
OX07-023	127.5	130	0.1608	0.0205	28401	7S0094RG
OX07-023	130	132.5	0.2401	0.024	28403	7S0094RG
OX07-023	132.5	135	0.2183	0.0244	28404	7S0094RG
OX07-023	135	137.5	0.0907	0.0094	28405	7S0094RG
OX07-023	137.5	140	0.0497	0.0075	28406	7S0094RG
OX07-023	140	142.5	0.0983	0.0151	28407	7S0094RG
OX07-023	142.5	145	0.1117	0.0314	28408	7S0094RG
OX07-023	145	147.5	0.1364	0.0275	28409	7S0094RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-023	147.5	150	0.1358	0.0148	28410	7S0094RG
OX07-023	150	152.5	0.2091	0.0287	28412	7S0094RG
OX07-023	152.5	155	0.297	0.0119	28413	7S0094RG
OX07-023	155	157.5	0.1948	0.0174	28414	7S0094RG
OX07-023	157.5	160	0.1814	0.0188	28415	7S0094RG
OX07-023	160	162.5	0.1861	0.0161	28416	7S0094RG
OX07-023	162.5	165	0.2689	0.0092	28417	7S0094RG
OX07-023	165	167.5	0.2002	0.0126	28418	7S0094RG
OX07-023	167.5	170	0.1467	0.0243	28419	7S0094RG
OX07-023	170	172.5	0.1225	0.0218	28420	7S0094RG
OX07-023	172.5	175	0.1354	0.0054	28421	7S0094RG
OX07-023	175	177.5	0.2163	0.013	28422	7S0094RG
OX07-023	177.5	180	0.1514	0.0178	28423	7S0094RG
OX07-023	180	182.5	0.098	0.0144	28424	7S0094RG
OX07-023	182.5	185	0.169	0.0232	28425	7S0094RG
OX07-023	185	187.5	0.0028	0.0005	28426	7S0094RG
OX07-023	187.5	190	0.0073	0.0002	28427	7S0094RG
OX07-023	190	192.5	0.0086	0.0002	28428	7S0094RG
OX07-023	192.5	194.16	0.0197	0.0001	28429	7S0094RG
OX07-024	4.57	7.5	0.0171	0.0007	28700	7S0101RG
OX07-024	7.5	10	0.0041	0.0001	28701	7S0101RG
OX07-024	10	12.5	0.0254	0.0022	28702	7S0101RG
OX07-024	12.5	15	0.0247	0.0004	28703	7S0101RG
OX07-024	15	17.5	0.0173	0.0001	28704	7S0101RG
OX07-024	17.5	20	0.0083	0.0023	28705	7S0101RG
OX07-024	20	22.5	0.0272	0.0072	28706	7S0101RG
OX07-024	22.5	25	0.037	0.0069	28707	7S0101RG
OX07-024	25	27.5	0.0258	0.0077	28708	7S0101RG
OX07-024	27.5	30	0.0109	0.0011	28709	7S0101RG
OX07-024	30	32.5	0.021	0.0001	28710	7S0101RG
OX07-024	32.5	35	0.0377	0.0002	28711	7S0101RG
OX07-024	35	37.5	0.0459	0.0001	28712	7S0101RG
OX07-024	37.5	40	0.0313	0.0001	28713	7S0101RG
OX07-024	40	42.5	0.0276	0.0001	28714	7S0101RG
OX07-024	42.5	45	0.0345	0.0001	28716	7S0101RG
OX07-024	45	47.5	0.0622	0.0001	28717	7S0101RG
OX07-024	47.5	50	0.0508	0.0002	28718	7S0101RG
OX07-024	50	52.5	0.025	0.0005	28719	7S0101RG
OX07-024	52.5	55	0.0397	0.0007	28720	7S0101RG
OX07-024	55	57.5	0.0091	0.0001	28721	7S0101RG
OX07-024	57.5	60	0.0196	0.0001	28722	7S0101RG
OX07-024	60	62.5	0.051	0.0001	28723	7S0101RG
OX07-024	62.5	65	0.0216	0.0002	28724	7S0101RG
OX07-024	65	67.5	0.0411	0.0002	28725	7S0101RG
OX07-024	67.5	70	0.0186	0.0006	28726	7S0101RG
OX07-024	70	72.5	0.0127	0.0003	28727	7S0101RG
OX07-024	72.5	75	0.008	0.0008	28728	7S0101RG
OX07-024	75	77.5	0.0118	0.0003	28729	7S0101RG
OX07-024	77.5	80	0.0192	0.0004	28730	7S0101RG
OX07-024	80	82.5	0.0283	0.0001	28731	7S0101RG
OX07-024	82.5	85	0.017	0.0003	28732	7S0101RG
OX07-024	85	87.5	0.0429	0.0001	28733	7S0101RG
OX07-024	87.5	90	0.032	0.0001	28734	7S0101RG
OX07-024	90	92.5	0.0439	0.0003	28736	7S0101RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-024	92.5	95	0.0787	0.0003	28737	7S0101RG
OX07-024	95	97.5	0.0449	0.001	28738	7S0101RG
OX07-024	97.5	100	0.0461	0.0004	28739	7S0101RG
OX07-024	100	102.5	0.0448	0.0001	28740	7S0101RG
OX07-024	102.5	105	0.0535	0.0001	28741	7S0101RG
OX07-024	105	107.5	0.037	0.0001	28742	7S0101RG
OX07-024	107.5	110	0.0406	0.0012	28743	7S0101RG
OX07-024	110	112.5	0.0151	0.0018	28744	7S0101RG
OX07-024	112.5	115	0.0192	0.0005	28745	7S0101RG
OX07-024	115	117.5	0.0235	0.0012	28746	7S0101RG
OX07-024	117.5	120	0.0097	0.0006	28747	7S0101RG
OX07-024	120	122.5	0.0246	0.0016	28748	7S0101RG
OX07-024	122.5	125	0.0652	0.0013	28749	7S0101RG
OX07-024	125	127.5	0.0783	0.0001	28750	7S0101RG
OX07-024	127.5	130	0.0432	0.0009	28751	7S0101RG
OX07-024	130	132.5	0.0481	0.0009	28752	7S0101RG
OX07-024	132.5	135	0.0218	0.0006	28753	7S0101RG
OX07-024	135	137.5	0.0173	0.0014	28754	7S0101RG
OX07-024	137.5	140	0.0516	0.0015	28756	7S0101RG
OX07-024	140	142.5	0.0491	0.0009	28757	7S0101RG
OX07-024	142.5	145	0.0262	0.0006	28758	7S0101RG
OX07-024	145	147.5	0.0297	0.0021	28759	7S0101RG
OX07-024	147.5	150	0.0226	0.0012	28760	7S0101RG
OX07-024	177.5	180	0.0042	0.0004	28761	7S0101RG
OX07-024	180	182.5	0.0059	0.0002	28762	7S0101RG
OX07-024	182.5	185	0.0239	0.0002	28763	7S0101RG
OX07-024	185	187.5	0.0101	0.0062	28764	7S0101RG
OX07-024	187.5	190	0.0061	0.0005	28765	7S0101RG
OX07-024	190	192.5	0.009	0.0009	28766	7S0101RG
OX07-024	192.5	195	0.0098	0.0003	28767	7S0101RG
OX07-024	195	197.5	0.0156	0.0045	28768	7S0101RG
OX07-024	197.5	200	0.0526	0.0004	28769	7S0101RG
OX07-024	200	202.5	0.0204	0.0015	28770	7S0101RG
OX07-024	202.5	205	0.0285	0.0014	28771	7S0101RG
OX07-024	205	207.5	0.0444	0.0001	28772	7S0101RG
OX07-024	207.5	210	0.0668	0.0037	28773	7S0101RG
OX07-024	210	212.5	0.049	0.001	28774	7S0101RG
OX07-024	212.5	215	0.0632	0.0013	28775	7S0101RG
OX07-024	215	217.5	0.0558	0.0002	28777	7S0101RG
OX07-024	217.5	220	0.0629	0.001	28778	7S0101RG
OX07-024	220	222.5	0.0661	0.001	28779	7S0101RG
OX07-024	222.5	225	0.0425	0.0006	28780	7S0101RG
OX07-024	225	227.5	0.014	0.0022	28781	7S0101RG
OX07-024	290	292.5	0.0184	0.0094	28782	7S0101RG
OX07-024	292.5	295	0.0199	0.0034	28783	7S0101RG
OX07-024	295	297.5	0.0232	0.0209	28784	7S0101RG
OX07-024	297.5	300	0.017	0.002	28785	7S0101RG
OX07-024	300	302.5	0.031	0.0045	28786	7S0101RG
OX07-024	302.5	305	0.0168	0.0281	28787	7S0101RG
OX07-024	305	307.5	0.0326	0.0077	28788	7S0101RG
OX07-024	307.5	310	0.0287	0.0026	28789	7S0101RG
OX07-024	310	312.5	0.0146	0.0026	28790	7S0101RG
OX07-024	312.5	315	0.0113	0.0011	28791	7S0101RG
OX07-024	315	317.5	0.0144	0.0022	28792	7S0101RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-024	317.5	320	0.0157	0.0042	28793	7S0101RG
OX07-024	320	322.62	0.0155	0.0039	28794	7S0101RG
OX07-025	3.05	5	0.0746	0.0021	28795	7S0101RG
OX07-025	5	7.5	0.052	0.0008	28797	7S0101RG
OX07-025	7.5	10	0.0384	0.0035	28798	7S0101RG
OX07-025	10	12.5	0.0457	0.0049	28799	7S0101RG
OX07-025	12.5	15	0.0305	0.0013	28800	7S0101RG
OX07-025	15	17.5	0.0265	0.0024	28801	7S0101RG
OX07-025	17.5	20	0.033	0.0075	28802	7S0101RG
OX07-025	20	22.5	0.0201	0.0016	28803	7S0101RG
OX07-025	22.5	25	0.0223	0.0029	28804	7S0101RG
OX07-025	25	27.5	0.0306	0.0018	28805	7S0101RG
OX07-025	27.5	30	0.0264	0.0006	28806	7S0101RG
OX07-025	30	32.5	0.0389	0.0021	28807	7S0101RG
OX07-025	32.5	35	0.0485	0.0058	28808	7S0101RG
OX07-025	35	37.5	0.0057	0.0134	28809	7S0101RG
OX07-025	37.5	40	0.003	0.0002	28810	7S0101RG
OX07-025	40	42.5	0.0075	0.003	28811	7S0101RG
OX07-025	42.5	45	0.0131	0.0038	28812	7S0101RG
OX07-025	45	47.5	0.0111	0.0038	28813	7S0101RG
OX07-025	47.5	50	0.013	0.008	28815	7S0101RG
OX07-025	50	52.5	0.0152	0.0073	28816	7S0101RG
OX07-025	52.5	55	0.0114	0.0013	28817	7S0103RG
OX07-025	55	57.5	0.0168	0.0017	28818	7S0103RG
OX07-025	57.5	60	0.0164	0.0019	28819	7S0103RG
OX07-025	60	62.5	0.049	0.0012	28820	7S0103RG
OX07-025	62.5	65	0.0245	0.0129	28821	7S0103RG
OX07-025	65	67.5	0.0179	0.0034	28822	7S0103RG
OX07-025	67.5	70	0.0177	0.0041	28823	7S0103RG
OX07-025	70	72.5	0.0197	0.0019	28824	7S0103RG
OX07-025	72.5	75	0.0354	0.0016	28825	7S0103RG
OX07-025	75	77.5	0.0275	0.002	28827	7S0103RG
OX07-025	77.5	80	0.0217	0.0009	28828	7S0103RG
OX07-025	80	82.5	0.0185	0.0033	28829	7S0103RG
OX07-025	82.5	85	0.0447	0.0019	28830	7S0103RG
OX07-025	85	87.5	0.0277	0.0028	28831	7S0103RG
OX07-025	87.5	90	0.0466	0.0029	28832	7S0103RG
OX07-025	90	92.5	0.0526	0.002	28833	7S0103RG
OX07-025	92.5	95	0.019	0.0055	28834	7S0103RG
OX07-025	95	97.5	0.0415	0.0013	28835	7S0103RG
OX07-025	97.5	100	0.0154	0.0041	28836	7S0103RG
OX07-025	100	102.5	0.0173	0.0019	28837	7S0103RG
OX07-025	102.5	105	0.0326	0.0018	28838	7S0103RG
OX07-025	105	107.5	0.0142	0.0016	28839	7S0103RG
OX07-025	107.5	110	0.0072	0.01	28840	7S0103RG
OX07-025	110	112.5	0.0347	0.0017	28841	7S0103RG
OX07-025	112.5	115	0.02	0.002	28842	7S0103RG
OX07-025	115	117.5	0.0311	0.0014	28843	7S0103RG
OX07-025	117.5	120	0.0196	0.0029	28844	7S0103RG
OX07-025	120	122.5	0.0249	0.0012	28845	7S0103RG
OX07-025	122.5	125	0.0163	0.0048	28846	7S0103RG
OX07-025	125	127.5	0.0159	0.0006	28847	7S0103RG
OX07-025	127.5	130	0.0157	0.0015	28848	7S0103RG
OX07-025	130	132.5	0.0083	0.0038	28850	7S0103RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-025	132.5	135	0.0272	0.0023	28851	7S0103RG
OX07-025	135	137.5	0.0162	0.008	28852	7S0103RG
OX07-025	137.5	140	0.0158	0.0037	28853	7S0103RG
OX07-025	140	142.5	0.0493	0.0032	28854	7S0103RG
OX07-025	142.5	145	0.0214	0.0086	28855	7S0103RG
OX07-025	145	147.5	0.0195	0.004	28856	7S0103RG
OX07-025	147.5	150	0.0323	0.0009	28858	7S0103RG
OX07-025	177.5	180	0.0162	0.0002	28859	7S0103RG
OX07-025	180	182.5	0.0116	0.0001	28860	7S0103RG
OX07-025	182.5	185	0.0261	0.0002	28861	7S0103RG
OX07-025	185	187.5	0.007	0.0002	28862	7S0103RG
OX07-025	187.5	190	0.0204	0.0003	28863	7S0103RG
OX07-025	190	192.5	0.0093	0.0001	28864	7S0103RG
OX07-025	192.5	195	0.0057	0.0014	28865	7S0103RG
OX07-025	195	197.5	0.0044	0.0011	28866	7S0103RG
OX07-025	197.5	200	0.0164	0.0009	28867	7S0103RG
OX07-025	200	202.5	0.0129	0.0004	28868	7S0103RG
OX07-025	202.5	205	0.006	0.0019	28869	7S0103RG
OX07-025	205	207.5	0.0152	0.0001	28870	7S0103RG
OX07-025	207.5	210	0.0433	0.0004	28871	7S0103RG
OX07-025	210	212.5	0.0111	0.0004	28872	7S0103RG
OX07-025	212.5	215	0.0403	0.0003	28873	7S0103RG
OX07-025	215	217.5	0.0155	0.0013	28874	7S0103RG
OX07-025	217.5	220	0.0041	0.0008	28875	7S0103RG
OX07-025	220	222.5	0.015	0.0008	28876	7S0103RG
OX07-025	222.5	225	0.0149	0.0003	28878	7S0103RG
OX07-025	225	227.5	0.0093	0.0004	28879	7S0103RG
OX07-025	227.5	230	0.0088	0.0003	28880	7S0103RG
OX07-025	230	232.5	0.0104	0.0001	28881	7S0103RG
OX07-025	232.5	235	0.0173	0.0002	28882	7S0103RG
OX07-025	235	237.5	0.0108	0.003	28883	7S0103RG
OX07-025	237.5	240	0.0164	0.0004	28884	7S0103RG
OX07-025	240	242.5	0.0122	0.0006	28885	7S0103RG
OX07-025	242.5	245	0.0166	0.0011	28886	7S0103RG
OX07-025	245	247.5	0.01	0.0006	28887	7S0103RG
OX07-025	247.5	250	0.0059	0.0005	28888	7S0103RG
OX07-025	250	252.5	0.0137	0.0004	28889	7S0103RG
OX07-025	252.5	255	0.0169	0.0003	28890	7S0103RG
OX07-025	255	257.5	0.1559	0.0003	28891	7S0103RG
OX07-025	257.5	260	0.0097	0.001	28892	7S0103RG
OX07-025	260	262.5	0.0155	0.0012	28893	7S0103RG
OX07-025	262.5	265	0.0066	0.0019	28894	7S0103RG
OX07-025	265	267.5	0.0115	0.0003	28895	7S0103RG
OX07-025	267.5	270	0.0089	0.0016	28896	7S0103RG
OX07-025	270	272.5	0.0495	0.0003	28898	7S0103RG
OX07-025	272.5	275	0.0126	0.0008	28899	7S0103RG
OX07-025	275	277.5	0.0172	0.0007	28900	7S0103RG
OX07-025	277.5	280	0.0191	0.0002	28901	7S0103RG
OX07-025	280	282.5	0.0339	0.0001	28902	7S0103RG
OX07-025	282.5	285	0.0199	0.0007	28903	7S0103RG
OX07-025	285	287.5	0.0205	0.0009	28904	7S0103RG
OX07-025	287.5	290	0.0259	0.0001	28905	7S0103RG
OX07-025	290	292.5	0.0231	0.0012	28906	7S0103RG
OX07-025	292.5	295	0.0409	0.0003	28907	7S0103RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-025	295	297.5	0.0232	0.0007	28908	7S0103RG
OX07-025	297.5	300	0.0528	0.0005	28909	7S0103RG
OX07-025	300	302.5	0.0147	0.0003	28910	7S0103RG
OX07-025	302.5	305	0.0126	0.0003	28911	7S0103RG
OX07-025	305	307.5	0.0073	0.0003	28912	7S0103RG
OX07-025	307.5	310	0.0273	0.0002	28913	7S0103RG
OX07-025	310	312.5	0.0189	0.0004	28914	7S0103RG
OX07-025	312.5	315	0.0325	0.0001	28915	7S0103RG
OX07-025	315	317.5	0.0168	0.0002	28916	7S0103RG
OX07-025	317.5	320	0.0084	0.0008	28917	7S0103RG
OX07-025	320	322.5	0.0152	0.0003	28919	7S0103RG
OX07-025	322.5	325	0.011	0.0006	28920	7S0103RG
OX07-025	325	327.5	0.0149	0.0004	28921	7S0103RG
OX07-025	327.5	330	0.0328	0.0037	28922	7S0103RG
OX07-025	330	332.5	0.0042	0.0021	28923	7S0103RG
OX07-025	332.5	334.37	0.0097	0.0003	28924	7S0103RG
OX07-026	20	22.5	0.0004	0.0002	28925	7S0103RG
OX07-026	22.5	25	0.0065	0.0001	28926	7S0103RG
OX07-026	25	27.5	0.0014	0.0001	28927	7S0103RG
OX07-026	27.5	30	0.0015	0.0007	28928	7S0103RG
OX07-026	30	32.5	0.0026	0.0001	28929	7S0103RG
OX07-026	32.5	35	0.0018	0.0001	28930	7S0103RG
OX07-026	35	37.5	0.0012	0.0003	28931	7S0103RG
OX07-026	37.5	40	0.0015	0.0001	28932	7S0103RG
OX07-026	40	42.5	0.00005	0.0001	28933	7S0103RG
OX07-026	42.5	45	0.0003	0.0001	28934	7S0103RG
OX07-026	45	47.5	0.0023	0.0001	28935	7S0103RG
OX07-026	47.5	50	0.00005	0.0001	28936	7S0103RG
OX07-026	50	52.5	0.00005	0.0001	28937	7S0103RG
OX07-026	52.5	55	0.0001	0.0001	28939	7S0103RG
OX07-026	55	57.5	0.0004	0.0001	28940	7S0103RG
OX07-026	57.5	60	0.00005	0.0001	28941	7S0103RG
OX07-026	60	62.5	0.0002	0.0001	28942	7S0103RG
OX07-026	62.5	65	0.00005	0.0001	28943	7S0103RG
OX07-026	65	67.5	0.00005	0.0001	28944	7S0103RG
OX07-026	67.5	70	0.0011	0.0001	28945	7S0103RG
OX07-026	70	72.5	0.0019	0.0001	28946	7S0103RG
OX07-026	72.5	75	0.0013	0.0001	28947	7S0103RG
OX07-026	75	77.5	0.00005	0.0001	28948	7S0103RG
OX07-026	77.5	80	0.0003	0.0001	28949	7S0103RG
OX07-026	80	82.5	0.0003	0.0001	28950	7S0103RG
OX07-026	82.5	85	0.0007	0.0001	28951	7S0103RG
OX07-026	85	87.5	0.0001	0.0001	28952	7S0103RG
OX07-026	87.5	90	0.00005	0.0001	28953	7S0103RG
OX07-026	90	92.5	0.00005	0.0001	28954	7S0103RG
OX07-026	92.5	95	0.00005	0.0001	28956	7S0103RG
OX07-026	95	97.5	0.0017	0.0001	28957	7S0103RG
OX07-026	97.5	100	0.0023	0.0001	28958	7S0103RG
OX07-026	100	102.5	0.00005	0.0001	28959	7S0103RG
OX07-026	157.5	160	0.00005	0.0001	28960	7S0103RG
OX07-026	160	162.5	0.0005	0.0001	28961	7S0103RG
OX07-026	162.5	165	0.0006	0.0001	28962	7S0103RG
OX07-026	220	222.5	0.0019	0.0001	28963	7S0103RG
OX07-026	222.5	225	0.0001	0.0001	28964	7S0103RG

HOLE-ID	FROM-M	TO-M	CU%	MO%	SAMP	CERTIFICA
OX07-026	225	227.5	0.0002	0.0001	28965	7S0103RG
OX07-026	240	242.5	0.0007	0.0001	28966	7S0103RG
OX07-026	250	252.5	0.0023	0.0001	28967	7S0103RG
OX07-026	260	262.5	0.0009	0.0001	28968	7S0103RG
OX07-026	262.5	265	0.0021	0.0001	28969	7S0103RG
OX07-026	285	287.5	0.0028	0.0001	28970	7S0103RG
OX07-026	287.5	290	0.0008	0.0001	28971	7S0103RG

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP Hg ppm	ICP In ppm	ICP K %
7S0055RX	26651	0.6	0.92	57.8	111	<1	0.7	0.75	2.5	25	12.6	32	2.9	111.1	3.04	2	0.1	0.1	0.2	0.03	0.46
7S0055RX	26652	0.6	0.9	36.7	113	<1	0.6	0.82	1.5	28	13.5	32	3.2	188.5	2.96	3	0.1	0.1	0.1	0.03	0.33
7S0055RX	26653	0.5	0.94	35.8	140	<1	0.6	0.69	2.5	26	15.1	34	2.6	135.1	3.17	3	0.1	0.1	0.1	0.03	0.37
7S0055RX	26654	0.9	0.78	32.8	93	<1	0.9	0.84	5.6	25	28.1	28	2.5	152.6	3.59	2	0.1	0.1	<0.1	0.04	0.32
7S0055RX	26655	0.9	0.89	43.5	84	<1	0.9	0.73	7.8	19	22.2	33	7.3	105.9	3.74	3	0.1	0.1	0.1	0.07	0.39
7S0055RX	26656	0.5	0.81	69.3	81	<1	0.5	0.65	2.4	16	15	25	5.7	79.5	2.56	2	<0.1	0.1	0.1	0.04	0.41
7S0055RX	26657	0.5	0.65	50.6	55	<1	0.9	0.87	0.7	23	20.3	33	6	115.8	2.82	2	<0.1	0.1	0.1	0.02	0.31
7S0055RX	26658	0.4	0.69	32.8	50	<1	0.5	1.3	0.4	27	11.2	24	6.9	111.7	2.21	2	<0.1	0.1	<0.1	0.02	0.3
7S0055RX	26659	0.3	0.51	158.9	51	<1	0.9	2.32	1.5	9	27	29	3.1	14	3.49	1	<0.1	0.1	0.3	0.02	0.29
7S0055RX	26660	0.2	0.47	76.3	26	<1	0.6	1.66	0.3	7	17.4	16	2.9	16.5	2.56	1	<0.1	0.1	0.3	0.01	0.14
7S0055RX	26661	0.3	0.77	38.5	45	<1	0.4	0.91	0.2	14	18.2	26	3.4	99.9	2.25	2	<0.1	0.1	<0.1	0.02	0.3
7S0055RX	26662	0.3	0.54	29.3	36	<1	0.6	0.8	0.1	8	19.9	19	3.7	151.5	2.66	1	<0.1	0.1	<0.1	0.02	0.21
7S0055RX	26663	0.1	0.75	17.2	59	<1	0.4	0.77	0.2	10	19.6	18	3	8	2.11	2	<0.1	0.1	0.1	0.01	0.35
7S0055RX	26664	0.2	0.64	9.1	32	<1	0.3	1.14	0.4	17	12	12	3.8	12.6	1.86	2	<0.1	0.1	<0.1	0.01	0.26
7S0055RX	26665	0.3	0.77	9.5	32	<1	0.8	1.69	0.7	20	32.6	25	3.7	17.5	5.12	2	0.1	0.1	<0.1	0.01	0.17
7S0055RX	26666	0.2	0.59	22.1	30	<1	0.5	1.14	0.5	18	13.7	11	4.4	18.7	2.02	1	<0.1	0.1	<0.1	0.01	0.18
7S0055RX	26667	0.3	0.75	68	47	<1	0.5	1.11	0.2	22	14.4	18	3.6	76.7	2.33	2	<0.1	0.1	0.1	0.02	0.28
7S0055RX	26668	0.3	0.59	36.6	34	<1	0.9	1.38	0.3	27	23.2	13	3.4	31.4	2.7	1	<0.1	0.1	0.1	0.03	0.24
7S0055RX	26669	26.5	1.02	1268.6	149	<1	40.7	1.75	14.8	13	16.8	140	1.3	2359.1	3.43	4	0.1	0.1	0.6	0.36	0.18
7S0055RX	26670	0.3	0.76	12	54	<1	0.8	1.27	0.3	28	13.3	17	4.4	86.2	1.98	2	<0.1	0.1	<0.1	0.03	0.36
7S0055RX	26671	0.2	0.62	15.3	43	<1	0.9	1.37	0.2	26	18.9	10	3.8	38.4	2.62	2	<0.1	0.1	<0.1	0.01	0.29
7S0055RX	26672	0.2	0.69	18.3	35	<1	0.8	1.11	0.3	22	40.4	22	3.1	20.3	4.46	2	0.1	0.1	<0.1	0.01	0.24
7S0055RX	26673	0.2	0.59	24.4	31	<1	0.7	1.24	0.4	23	39	15	3	41.8	4.06	2	0.1	0.1	<0.1	0.01	0.18
7S0055RX	26674	0.2	0.96	6.5	56	<1	0.4	1.39	0.4	18	15.9	18	7.7	14.5	2.17	3	<0.1	<0.1	<0.1	0.01	0.23
7S0055RX	26675	0.2	1.04	2.6	40	<1	0.3	1.21	0.2	8	8.2	14	11.2	41.6	1.64	3	<0.1	<0.1	<0.1	0.01	0.19
7S0055RX	26676	0.2	0.94	9.1	65	<1	1.1	0.86	0.1	23	13.5	18	3.4	15.7	3.16	3	0.1	0.1	<0.1	0.01	0.36
7S0055RX	26677	0.1	0.89	9.1	34	<1	0.6	1.11	0.2	20	28.6	17	5.6	15.1	4.73	3	0.1	0.1	<0.1	0.01	0.2
7S0055RX	26678	0.2	0.93	25.1	48	<1	0.9	0.92	0.2	18	25.7	16	4.3	16	4.54	3	0.1	0.1	<0.1	0.01	0.26
7S0055RX	26679	0.1	0.88	6.6	31	<1	0.7	1.63	0.1	6	39.3	24	3.7	15.8	5.13	3	0.1	0.1	<0.1	0.01	0.15
7S0055RX	26680	0.1	1.24	1.4	88	<1	0.4	0.69	0.1	13	9.2	14	7.1	6	2.23	3	<0.1	<0.1	<0.1	0.01	0.19
7S0055RX	26681	0.2	0.99	2.4	51	<1	0.7	0.59	0.3	9	13.2	23	4.6	18.2	3.11	3	<0.1	<0.1	<0.1	0.01	0.22
7S0055RX	26682	0.1	0.97	1.6	37	<1	0.3	0.55	0.3	9	13	14	6.3	6	2.36	2	<0.1	<0.1	<0.1	0.01	0.17
7S0055RX	26683	0.2	1.06	2	42	<1	0.6	0.67	0.2	8	36.7	23	7	13.2	4.41	3	0.1	<0.1	<0.1	0.01	0.19
7S0055RX	26684	0.1	1.17	2.3	25	<1	0.6	0.96	0.4	7	22.1	14	7.6	14.6	4.13	3	0.1	<0.1	<0.1	0.01	0.12

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7S0055RX	26685	0.1	1.25	1.7	47	<1	0.4	0.77	0.1	7	19.5	30	5.9	18.9	2.95	3	<0.1	<0.1	<0.1	0.01	0.13
7S0055RX	26686	0.1	1.15	2.1	25	<1	0.4	0.66	0.1	7	15.1	13	6.9	99.7	2.84	3	<0.1	<0.1	<0.1	<0.01	0.12
7S0055RX	26687	0.1	0.79	7.7	27	<1	0.6	1.43	0.3	6	18.2	22	4.8	35	3.55	2	<0.1	<0.1	<0.1	0.01	0.14
7S0055RX	26688	0.2	1.09	5	34	<1	0.4	0.72	0.2	8	17.8	15	5.6	26.7	3.07	3	<0.1	<0.1	<0.1	0.01	0.16
7S0055RX	26689	0.3	0.64	30.9	45	<1	1	0.78	0.1	7	17.9	23	2.1	41.4	4.1	2	0.1	<0.1	<0.1	0.01	0.23
7S0055RX	26690	0.1	0.9	5.4	37	<1	0.4	0.68	0.1	8	16	12	5.2	71.3	2.72	2	<0.1	<0.1	<0.1	0.01	0.18
7S0055RX	26691	3.5	0.45	3144.5	57	<1	4	1.99	0.6	8	63.4	41	0.7	8020.9	5.14	2	0.1	0.1	2	0.29	0.11
7S0055RX	26692	0.2	0.78	6.3	33	<1	0.5	0.89	0.4	19	18.7	19	4.2	63	3.24	2	<0.1	<0.1	<0.1	0.01	0.21
7S0055RX	26693	0.2	0.62	7.5	29	<1	0.5	0.8	0.6	31	16.9	12	3.9	93	2.99	2	0.1	<0.1	<0.1	0.01	0.17
7S0055RX	26694	0.3	0.86	13.8	39	<1	1.4	0.98	0.8	23	21.9	21	3.6	86.3	4.31	2	0.1	<0.1	<0.1	0.01	0.24
7S0055RX	26695	0.2	0.76	10.7	56	<1	0.6	0.68	0.8	22	18.4	11	3.7	53.7	3.35	2	0.1	<0.1	<0.1	0.01	0.16
7S0055RX	26696	0.2	1.13	3.2	38	<1	0.4	1.01	0.9	22	18.4	18	5.7	48.2	2.69	3	0.1	<0.1	<0.1	0.01	0.21
7S0055RX	26697	0.3	1.18	5.1	41	<1	0.5	0.79	1.4	19	15.7	15	5.7	92.8	3.23	3	0.1	<0.1	<0.1	0.01	0.17
7S0055RX	26698	0.3	0.73	7.2	66	<1	0.6	0.33	1	9	16.1	21	2.7	110	2.85	2	<0.1	<0.1	<0.1	0.01	0.24
7S0055RX	26699	0.4	0.95	8.5	42	<1	0.8	0.34	1.7	15	20	14	2.9	126.3	3.69	2	<0.1	<0.1	<0.1	0.01	0.24
7S0055RX	26700	0.2	0.66	17.1	45	<1	0.5	0.53	0.9	12	17.1	17	1.9	118.5	3.57	2	0.1	0.1	<0.1	0.01	0.22
7S0055RX	26787	1.1	0.53	76.7	58	<1	1.5	0.28	4.8	12	19.8	22	1.5	150.5	3.63	1	<0.1	0.1	0.2	0.16	0.33
7S0055RX	26788	1.2	0.51	174.9	51	<1	1.1	0.3	1.3	16	18	18	1.7	149.7	3.18	1	<0.1	0.1	0.3	0.07	0.3
7S0055RX	26789	0.7	0.49	48.9	35	<1	1	1.03	4	17	22.1	39	4.6	10.4	3.32	1	0.1	0.1	0.1	0.11	0.24
7S0055RX	26790	0.5	0.72	70.5	81	<1	0.6	1.37	0.8	26	13.7	31	6.2	83.9	2.61	2	<0.1	0.1	0.1	0.04	0.24
7S0055RX	26791	0.4	0.69	36.4	77	<1	0.5	1.72	2.3	25	14.9	31	6.4	16.9	2.4	2	<0.1	0.1	0.1	0.05	0.18
7S0055RX	26792	1	0.71	63.5	59	<1	2.9	0.98	1.6	12	36	40	2.9	144.7	5.78	3	0.1	0.1	0.2	0.08	0.41
7S0055RX	26793	4.4	0.9	102.6	107	<1	24.3	0.62	2.1	16	15.2	33	2.7	387.9	3.79	3	0.1	0.1	0.4	0.13	0.52
7S0055RX	26794	15.5	0.49	248.4	48	<1	172	1.03	2.1	10	24.5	30	2.8	104.5	4.52	2	0.1	0.1	0.5	0.12	0.3
7S0055RX	26795	17.1	0.44	596.6	41	<1	30.1	1.12	1.5	5	91.3	29	2.6	614	6.36	2	0.1	0.1	1.9	0.2	0.3
7S0055RX	26796	1.1	0.52	300.8	46	<1	2.7	0.49	2	12	45.1	48	4.7	82.7	5.58	2	0.1	0.1	0.3	0.15	0.31
7S0055RX	26797	0.7	0.54	116.5	55	<1	2.2	0.82	5.1	12	38	26	1.8	56	3.84	2	<0.1	0.1	0.2	0.09	0.36
7S0055RX	26798	2.4	0.75	122.1	68	<1	2.4	1.18	7	20	17.3	34	3.8	761.9	2.77	2	<0.1	0.1	0.5	0.08	0.4
7S0055RX	26799	0.6	0.99	93.2	93	<1	0.7	0.49	0.5	24	16	38	3.7	132.6	3	3	<0.1	0.1	0.1	0.02	0.45
7S0055RX	26800	0.7	1.03	93.1	98	<1	0.6	0.55	0.6	26	15.4	42	3.7	198.8	2.96	3	<0.1	0.1	0.1	0.02	0.45
7S0055RX	26801	0.2	0.84	4.7	34	<1	0.5	0.32	1.8	26	19.3	17	3.3	44.6	3.28	2	0.1	<0.1	<0.1	0.01	0.22
7S0055RX	26802	0.4	0.89	8.4	54	<1	0.4	0.8	0.7	9	17.6	24	3.2	85.4	3.82	2	0.1	0.1	<0.1	0.02	0.23
7S0055RX	26803	0.3	1.16	4.4	64	<1	0.6	0.98	1.3	14	16.6	29	9.1	62.9	3.67	3	0.1	0.1	<0.1	0.04	0.29
7S0055RX	26804	0.3	0.97	3.5	42	<1	0.5	1.36	1.5	25	11.8	50	16.7	66.2	3.11	3	0.1	0.1	<0.1	0.02	0.21

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7S0055RX	26805	0.4	1.18	5.2	61	<1	0.4	0.76	1.6	26	15.2	55	7.8	103.6	3.28	3	0.1	0.1	<0.1	0.05	0.23
7S0055RX	26806	0.5	1.1	6.3	66	<1	0.4	1.13	0.8	21	13.1	35	5.5	106.8	2.53	2	<0.1	0.1	<0.1	0.04	0.23
7S0055RX	26807	0.3	1.71	4.4	74	<1	0.3	1.8	2.1	23	12.2	28	7.5	51.9	2.67	3	<0.1	0.1	<0.1	0.02	0.19
7S0055RX	26808	0.5	1.06	13.2	58	<1	0.5	1.1	1.1	19	15.2	26	6	135.5	2.96	2	<0.1	0.1	<0.1	0.04	0.22
7S0055RX	26809	0.1	0.97	1.1	193	<1	0.1	0.63	<0.1	17	9.5	237	3.3	7	1.99	5	0.1	0.1	<0.1	0.01	0.43
7S0055RX	26810	0.5	1.21	6.3	66	<1	0.4	0.49	0.3	12	14.5	21	3.9	117.1	2.79	2	<0.1	0.1	<0.1	0.03	0.3
7S0055RX	26811	0.4	0.51	9.7	56	<1	0.4	0.56	2	16	12.7	30	3.3	88.4	2.19	1	<0.1	0.1	<0.1	0.06	0.2
7S0055RX	26812	0.4	0.45	8.5	49	<1	0.4	0.75	2.3	18	11.4	34	3.6	58.6	2.43	1	<0.1	0.1	<0.1	0.06	0.18
7S0055RX	26813	0.5	0.34	18.9	37	<1	0.8	0.6	0.9	14	8.7	52	2.3	37.1	2.18	1	<0.1	0.1	<0.1	0.04	0.17
7S0055RX	26814	0.5	0.34	33.9	38	<1	1.3	0.36	1.1	13	7.8	66	1.3	50.4	2.26	1	<0.1	0.1	<0.1	0.04	0.2
7S0055RX	26815	0.4	0.33	16	36	<1	0.9	0.5	1.9	12	10.4	52	2.3	58.3	2.28	1	<0.1	0.1	<0.1	0.02	0.17
7S0055RX	26816	0.5	0.71	4.8	28	<1	0.6	0.93	0.8	22	15.1	45	5.3	26.3	4.83	2	0.1	0.1	<0.1	0.02	0.13
7S0055RX	26817	0.4	1.12	3.6	84	<1	0.5	0.87	0.8	27	11.3	48	6.2	75.8	2.7	3	0.1	<0.1	<0.1	0.01	0.22
7S0055RX	26818	0.4	1.2	2.7	77	<1	0.4	0.8	0.4	20	14.4	47	5	64.4	2.77	3	<0.1	<0.1	<0.1	0.01	0.23
7S0055RX	26819	0.5	0.87	5.1	68	<1	0.6	0.65	0.5	21	15.8	32	3.8	63.6	3	2	0.1	<0.1	<0.1	0.01	0.23
7S0055RX	26820	0.4	0.82	3.7	64	<1	0.4	0.75	0.3	19	13.9	26	4.7	79.2	2.75	2	0.1	0.1	<0.1	0.01	0.24
7S0055RX	26821	0.4	0.73	3.5	51	<1	0.3	0.78	0.2	18	14.1	33	4.1	86.1	2.91	2	<0.1	<0.1	<0.1	0.01	0.19
7S0055RX	26822	0.7	0.64	7.6	34	<1	0.6	0.82	0.4	16	15.2	22	2.8	113.9	3.28	2	0.1	0.1	<0.1	0.01	0.2
7S0055RX	26823	0.8	0.38	13.1	36	<1	1.4	1.39	0.2	9	20.8	37	1.5	71.8	5.05	1	0.1	0.1	<0.1	0.01	0.2
7S0055RX	26824	1.5	0.25	21.5	33	<1	4	0.88	0.3	5	9.4	59	0.8	93.8	3.41	1	<0.1	0.1	<0.1	0.03	0.16
7S0055RX	26825	0.5	0.25	10.6	24	<1	1	0.53	1.1	8	11.4	63	1	83.4	2.66	1	<0.1	0.1	<0.1	0.04	0.14
7S0055RX	26826	0.4	0.28	13.2	23	<1	1.2	0.61	0.6	10	10.6	84	1.3	78.4	3	1	<0.1	0.1	<0.1	0.01	0.14
7S0055RX	26827	0.3	0.38	118.8	19	<1	0.8	1.75	0.2	4	11.6	38	1.7	71.8	3.81	1	0.1	0.1	0.1	0.01	0.15
7S0055RX	26828	0.3	0.56	101.9	14	<1	0.8	1.92	0.2	6	19.3	27	3.1	140.2	4.78	2	0.1	0.1	0.1	0.01	0.13
7S0055RX	26829	2.6	0.81	112.9	59	<1	1.1	1.75	0.4	10	11.5	19	1.5	269.2	2.9	2	<0.1	0.1	0.1	0.01	0.48
7S0055RX	26830	0.4	0.91	16.3	73	<1	0.6	0.86	0.3	19	14.2	17	3.7	237.6	2.93	2	0.1	0.1	<0.1	0.01	0.49
7S0055RX	26831	>200.0	1.2	281.3	131	<1	1.6	0.61	8.5	12	11.3	96	1.5	1395	2.35	4	0.1	0.1	0.1	0.03	0.22
7S0055RX	26832	0.3	0.84	7.1	48	<1	0.6	1	0.3	14	13.7	21	4.3	164.1	3.17	2	0.1	<0.1	<0.1	<0.01	0.35
7S0055RX	26833	0.3	0.74	3.9	20	<1	0.5	1.43	0.6	29	31	30	3.8	191.7	6.42	2	0.1	<0.1	<0.1	0.01	0.36
7S0055RX	26834	0.2	0.89	4.9	51	<1	0.6	1.15	0.2	23	15.5	29	4.8	131.1	3.53	2	0.1	<0.1	<0.1	<0.01	0.36
7S0055RX	26835	0.2	0.59	5.6	29	<1	0.6	0.92	0.2	18	19.9	25	4.5	45.7	4.59	2	0.1	<0.1	<0.1	0.01	0.23
7S0055RX	26836	0.2	0.65	5.3	34	<1	0.6	0.71	0.2	14	16.5	26	2.7	48.9	4.39	2	0.1	0.1	<0.1	0.02	0.32
7S0055RX	26837	0.2	0.55	9.5	37	<1	1.3	0.68	0.1	9	22.1	35	1.6	21.4	5.8	2	0.1	0.1	<0.1	0.02	0.37
7S0055RX	26838	1.5	0.55	19.8	28	<1	1.1	1.01	0.5	11	19.2	37	2.8	223.1	6.22	2	0.1	0.1	0.1	0.02	0.25

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP Hg ppm	ICP In ppm	ICP K %
7S0055RX	26839	0.4	0.6	6.3	24	<1	0.7	1.02	0.8	19	19.9	34	3.3	56.4	5.96	2	0.1	<0.1	<0.1	0.02	0.27
7S0055RX	26840	0.2	0.79	4.1	63	<1	0.6	1.01	0.2	10	9.8	24	5.2	109.2	2.9	2	<0.1	<0.1	<0.1	0.02	0.45
7S0055RX	26841	0.2	0.64	13.2	33	<1	0.9	1.06	<0.1	12	15.7	33	3.8	41.6	5.09	2	0.1	<0.1	<0.1	0.02	0.37
7S0055RX	26842	0.3	0.73	37.4	41	<1	0.7	0.86	0.1	13	12.8	22	2.1	231.8	4.15	2	0.1	<0.1	<0.1	0.01	0.41
7S0055RX	26843	0.7	1.18	5.1	35	<1	1	1.52	0.2	29	30.9	46	6.2	499.6	8.64	4	0.2	<0.1	<0.1	0.02	0.28
7S0055RX	26844	0.2	0.56	9.2	28	<1	1.7	1.08	0.5	12	20.8	28	2.9	35.8	5.57	2	0.1	<0.1	<0.1	0.04	0.38
7S0055RX	26845	0.4	0.79	5.3	49	<1	0.9	1.62	0.5	6	10.7	23	3.3	130.7	3.91	2	0.1	<0.1	<0.1	0.01	0.45
7S0055RX	26846	0.2	0.57	68.9	58	<1	1	2.62	0.6	6	13.6	25	4.3	31.5	3.58	1	<0.1	0.1	0.1	0.04	0.29
7S0055RX	26847	3.6	0.58	272.1	48	<1	7	1.44	0.6	6	18.8	33	2.9	107.8	4.86	2	0.1	<0.1	<0.1	0.1	0.3
7S0055RX	26848	0.2	0.62	8.2	39	<1	1.2	1.22	1.1	6	9.9	19	4.1	43.7	3.35	2	<0.1	<0.1	<0.1	0.01	0.34
7S0055RX	26849	0.2	0.73	10.2	42	<1	1.1	1.7	0.3	9	17.4	24	4	29	4.51	2	0.1	<0.1	<0.1	0.02	0.37
7S0055RX	26850	0.4	0.76	12.2	53	<1	1.2	0.92	0.2	10	18.9	30	3.9	54.4	4.42	2	0.1	<0.1	<0.1	0.02	0.52
7S0055RX	26851	0.2	0.72	5.8	46	<1	0.8	1.34	0.2	5	11.4	21	5.7	18.2	3.97	2	0.1	<0.1	<0.1	0.01	0.37
7S0055RX	26852	0.2	0.75	6.6	47	<1	0.8	1.38	0.2	5	9.7	25	5.3	16.7	3.82	2	<0.1	<0.1	<0.1	0.01	0.4
7S0055RX	26853	0.2	0.93	7	58	<1	0.6	1.23	0.2	20	23.4	19	3.3	105	4.51	2	0.1	<0.1	<0.1	0.01	0.45
7S0055RX	26854	0.1	0.7	4.6	26	<1	0.5	2.3	0.3	7	13	23	3.8	49.7	3.5	2	<0.1	<0.1	<0.1	<0.01	0.29
7S0055RX	26855	0.2	0.9	12.1	50	<1	0.5	1.37	0.3	7	10.8	20	3.1	134.6	2.86	2	<0.1	<0.1	<0.1	0.01	0.49
7S0055RX	26856	0.2	1.07	11.9	78	<1	0.4	1.23	0.2	16	22.2	23	1.8	118.2	4.84	3	0.1	<0.1	<0.1	0.01	0.53
7S0055RX	26857	0.2	0.82	18.6	89	<1	0.4	1.23	0.2	10	14.7	13	2.9	149	3.64	2	0.1	<0.1	<0.1	0.01	0.44
7S0055RX	26858	0.4	1.02	17.6	67	<1	0.7	1.06	1.5	13	24.5	20	4.5	203.7	4.2	3	0.1	<0.1	<0.1	0.02	0.51
7S0055RX	26859	0.5	0.39	188.7	20	<1	1.7	1.91	0.7	9	34.7	53	2.5	215.1	7.43	1	0.1	0.1	0.1	0.06	0.2
7S0055RX	26860	0.2	0.45	30.2	23	<1	0.9	0.67	0.3	5	14.8	69	3	80.7	3.71	1	<0.1	0.1	<0.1	0.02	0.23
7S0055RX	26861	0.2	0.42	58.1	29	<1	1	1.05	0.5	8	12.1	61	2.9	71.3	3.86	1	0.1	<0.1	<0.1	0.01	0.22
7S0055RX	26862	0.4	0.65	30	33	<1	0.9	1.09	0.6	13	14.6	69	3.6	155	3.44	2	<0.1	<0.1	<0.1	0.02	0.26
7S0055RX	26863	0.4	0.43	86.8	24	<1	0.9	1.18	0.3	6	18.3	66	2.9	208.6	4.4	1	<0.1	0.1	<0.1	0.02	0.21
7S0055RX	26864	0.4	0.78	27.8	57	<1	0.6	0.63	0.2	11	19.9	51	2.6	262.8	3.58	2	<0.1	0.1	0.1	0.02	0.48
7S0055RX	26865	0.3	0.47	24.9	34	<1	0.7	0.85	0.2	11	13.1	66	3	187.8	3.68	1	<0.1	<0.1	<0.1	0.01	0.2
7S0055RX	26866	0.3	0.54	5.4	17	<1	0.8	0.87	0.3	10	16.6	80	3.1	209	4.86	1	0.1	<0.1	<0.1	0.02	0.19
7S0055RX	26867	0.3	0.41	5.9	26	<1	0.6	1.09	0.3	13	15.6	52	4.4	157.2	3.57	1	<0.1	<0.1	<0.1	0.02	0.17
7S0055RX	26868	0.5	0.52	8.5	40	<1	0.8	1.79	0.3	12	16.3	50	5	393.5	3.82	2	0.1	<0.1	<0.1	0.04	0.2
7S0055RX	26869	0.4	0.62	10.3	66	<1	0.6	1.2	0.3	10	14.3	48	4.5	212.9	3.15	2	<0.1	<0.1	<0.1	0.02	0.35
7S0055RX	26870	>200.0	1.3	286.7	101	<1	1.6	0.65	8.6	13	11.1	105	1.5	1452.8	2.42	4	<0.1	0.1	0.1	0.03	0.21
7S0055RX	26871	0.4	0.71	6.7	58	<1	0.4	0.95	0.2	10	12.9	76	4.3	78.1	2.8	2	<0.1	<0.1	<0.1	0.01	0.39
7S0055RX	26872	0.4	0.81	15.2	78	<1	0.5	1.4	0.3	11	16.5	53	3.1	110	3.27	2	<0.1	<0.1	<0.1	0.01	0.39

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP Hg ppm	ICP In ppm	ICP K %
7S0055RX	26873	0.4	0.76	24.2	42	<1	0.4	1.62	0.4	10	15.3	108	2.6	124.2	3.26	2	<0.1	<0.1	<0.1	0.02	0.34
7S0055RX	26874	0.4	0.79	6.6	59	<1	0.7	0.94	0.6	8	18.1	52	3.2	93.5	4.07	2	0.1	<0.1	<0.1	0.05	0.48
7S0055RX	26875	0.3	0.96	13.5	49	<1	0.6	1.15	0.4	8	16	66	2.4	91.9	4.7	3	0.1	0.1	<0.1	0.02	0.47
7S0055RX	26876	0.3	0.56	169	59	<1	0.6	2.26	0.2	5	17.3	40	2.5	119.9	3.4	1	<0.1	<0.1	<0.1	0.02	0.33
7S0055RX	26877	0.2	0.73	24.8	43	<1	0.3	1.81	0.2	10	16.7	61	2.6	110.8	3.39	2	<0.1	0.1	<0.1	0.01	0.28
7S0055RX	26878	0.2	0.87	6	52	<1	0.3	1.01	0.2	13	12.8	57	2.5	80.1	3.19	2	<0.1	<0.1	<0.1	0.01	0.38
7S0055RX	26879	0.2	0.86	8	113	<1	0.3	0.78	0.1	15	13.4	58	2.9	66.2	3.08	3	<0.1	<0.1	<0.1	0.01	0.35
7S0055RX	26880	0.4	0.75	23.7	51	<1	0.7	1.32	0.5	10	26.3	47	2.7	106.9	4.24	2	<0.1	<0.1	<0.1	0.04	0.4
7S0055RX	26881	0.3	0.69	56.8	48	<1	0.6	1.12	0.2	5	15.7	62	2.2	138.8	4.27	2	<0.1	<0.1	0.1	0.01	0.39
7S0055RX	26882	0.3	0.8	32.3	47	<1	0.6	0.97	0.6	12	15.4	41	1.8	218.4	4.05	2	0.1	0.1	<0.1	0.01	0.41
7S0055RX	26883	0.2	0.67	45.3	30	<1	0.5	0.75	0.2	14	19.1	18	2.3	223	6.97	2	0.1	0.1	0.1	<0.01	0.28
7S0055RX	26884	0.1	0.52	10.7	64	<1	0.2	0.42	0.1	7	12.4	11	1.4	136.2	2.67	1	<0.1	<0.1	<0.1	<0.01	0.32
7S0055RX	26885	0.3	0.58	11.8	39	<1	0.4	0.5	0.1	11	13	13	1.4	245.4	3.09	1	<0.1	<0.1	<0.1	0.01	0.33
7S0055RX	26886	0.2	0.73	10.1	47	<1	0.5	0.23	0.1	10	20.8	21	1.9	255.6	5.6	2	0.1	0.1	0.1	<0.01	0.36
7S0055RX	26887	0.2	0.78	5.8	58	<1	0.3	0.47	0.2	18	17.1	16	1.5	177	2.99	2	<0.1	<0.1	<0.1	0.01	0.45
7S0055RX	26888	0.4	0.77	11.5	64	<1	0.5	2.01	0.5	18	15.1	54	2.7	220.7	4.07	2	0.1	<0.1	<0.1	0.06	0.18
7S0055RX	26889	<0.1	0.96	0.7	185	<1	0.1	0.65	<0.1	14	8.6	227	2.9	4.6	1.7	5	0.1	0.1	<0.1	0.01	0.39
7S0055RX	26890	0.4	0.79	37.3	31	<1	0.7	1.59	0.2	16	22.5	48	4.3	373.1	5.51	3	0.1	<0.1	<0.1	0.05	0.2
7S0055RX	26891	0.2	1.46	4.6	36	<1	0.6	1.33	0.1	15	12.5	71	5	176.3	4.45	8	0.1	<0.1	<0.1	0.02	0.49
7S0055RX	26892	0.2	0.76	6.5	55	<1	0.2	0.58	0.1	11	19.8	12	1.9	149.6	3.37	2	<0.1	<0.1	<0.1	<0.01	0.43
7S0055RX	26893	0.2	0.5	73.7	52	<1	0.3	0.84	0.1	5	17.3	38	1.5	132.3	4.35	1	<0.1	<0.1	<0.1	<0.01	0.27
7S0055RX	26894	0.2	0.65	11.3	48	<1	1.2	1.06	0.1	10	17.8	29	2.9	183.2	4.56	2	0.1	<0.1	<0.1	0.01	0.3
7S0055RX	26895	0.2	0.5	28.3	32	<1	1.3	0.86	0.2	9	14.6	44	3.5	70.6	5.58	1	0.1	<0.1	<0.1	0.01	0.23

Certificate Number	Sample Name	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0055RX	26651	12	5.9	0.66	501	2	0.04	0.1	70.1	0.063	80	17	5	2.1	5.8	2.5	<0.5	0.5	19	<0.1	0.1	4.8
7S0055RX	26652	14	6.6	0.68	630	1.6	0.04	0.1	67.9	0.058	58	14.4	<5	0.94	7.2	2.3	<0.5	0.2	24	<0.1	0.1	5.2
7S0055RX	26653	13	6.7	0.61	717	1.2	0.04	0.1	73	0.054	43.2	16.6	<5	1.45	3.6	2.3	<0.5	0.3	20	<0.1	0.2	4.8
7S0055RX	26654	11	5.2	0.63	708	1.6	0.03	0.1	85	0.055	133.3	14.9	<5	2.15	3.4	2.1	<0.5	0.3	22	<0.1	0.3	4.9
7S0055RX	26655	9	5.1	0.59	758	2.5	0.03	0.1	83	0.045	169.9	17.8	<5	2.61	4.4	2.5	<0.5	0.3	23	<0.1	0.3	3.5
7S0055RX	26656	7	4.4	0.49	570	2.2	0.03	0.1	59.5	0.045	44.8	17.8	<5	1.59	4.1	2	<0.5	0.2	21	<0.1	0.2	3.2
7S0055RX	26657	11	3.8	0.49	439	2.8	0.03	0.1	67.3	0.043	30.1	13.8	<5	2.23	5.1	1.7	<0.5	0.3	26	<0.1	0.4	3.6
7S0055RX	26658	13	5.5	0.61	576	2	0.03	<0.1	60.2	0.046	16.1	13.6	<5	1.67	3.9	2.3	<0.5	0.2	28	<0.1	0.2	4.4
7S0055RX	26659	4	2.2	0.94	720	9.1	0.02	0.1	51.8	0.019	27.6	11.9	<5	2.69	8.5	1.4	<0.5	0.3	25	<0.1	0.5	1.7
7S0055RX	26660	3	5.9	0.47	394	3.5	0.02	0.1	55.1	0.039	11.7	5.9	<5	2.28	5.2	1.2	<0.5	0.2	23	<0.1	0.7	1.9
7S0055RX	26661	6	7.3	0.36	318	2.4	0.03	<0.1	55.7	0.055	8.5	12.3	<5	2.48	15.9	1.4	<0.5	0.3	18	<0.1	0.2	2.5
7S0055RX	26662	3	5	0.36	382	1.5	0.03	0.1	66.8	0.034	5.4	8.7	<5	2.56	7.7	1.1	<0.5	0.2	18	<0.1	0.2	1.9
7S0055RX	26663	4	4	0.33	244	3.4	0.03	<0.1	54.3	0.037	5.5	12.5	<5	2.3	3.4	1.4	<0.5	0.3	17	<0.1	0.4	2.6
7S0055RX	26664	7	4.6	0.49	362	2.3	0.02	<0.1	50.2	0.034	13.4	9.9	<5	2.39	2.1	1.1	<0.5	0.2	21	<0.1	0.1	2.8
7S0055RX	26665	8	7.8	0.54	428	1.6	0.02	0.1	91.3	0.17	26	8	<5	4.71	2.5	2.1	1.5	0.2	28	<0.1	0.2	2.5
7S0055RX	26666	7	6.3	0.42	352	1.7	0.02	<0.1	54.9	0.044	21	8.1	<5	2.51	5	1.4	<0.5	0.2	24	<0.1	0.1	3.1
7S0055RX	26667	9	6.3	0.4	308	3.7	0.03	<0.1	59.9	0.041	6.3	11.7	<5	2.55	13.9	1.9	<0.5	0.2	22	<0.1	0.3	3.1
7S0055RX	26668	12	4.6	0.5	322	2.9	0.02	0.1	64.2	0.047	12.6	10.5	<5	2.32	5.1	1.4	<0.5	0.2	24	<0.1	0.3	3.9
7S0055RX	26669	6	10.1	0.91	578	6.8	0.06	0.4	104.8	0.047	2401	9.8	<5	1.57	195.8	3.3	1.2	5.2	59	<0.1	1.8	2.7
7S0055RX	26670	12	5.3	0.5	266	1.4	0.02	<0.1	54.6	0.047	12.3	14.9	<5	2.29	2.4	1.4	<0.5	0.2	25	<0.1	0.1	4.7
7S0055RX	26671	12	4.3	0.51	267	1.6	0.02	0.1	65	0.061	9.2	12.8	<5	2.18	2.9	1.2	<0.5	0.2	28	<0.1	0.2	3.8
7S0055RX	26672	10	5.6	0.41	210	1.6	0.02	0.1	73.7	0.071	15.2	9.8	<5	4.37	3.4	1.5	1.5	0.2	16	<0.1	0.2	3.2
7S0055RX	26673	10	5.7	0.47	278	1.6	0.02	0.1	74.8	0.059	17.6	8.2	<5	3.99	7.2	1.4	1.1	0.1	19	<0.1	0.2	3.2
7S0055RX	26674	8	9.2	0.57	358	1.7	0.03	<0.1	52.4	0.038	12.3	11	<5	2.79	2.5	1.6	<0.5	0.1	32	<0.1	0.1	4.1
7S0055RX	26675	3	8.1	0.64	329	1.3	0.05	0.1	41.5	0.037	6.5	9.8	<5	1.1	2.5	1	<0.5	0.1	27	<0.1	0.1	2.8
7S0055RX	26676	11	5.3	0.49	202	1.5	0.03	0.1	73.1	0.045	5	15.6	<5	2.26	1.6	1.2	0.6	0.3	20	<0.1	0.3	3.8
7S0055RX	26677	9	7.7	0.54	241	1.5	0.02	0.1	76.4	0.07	8	9.8	<5	3.31	1.5	1.3	1.1	0.1	32	<0.1	0.5	3.3
7S0055RX	26678	8	7.2	0.53	282	2.8	0.02	0.1	100.4	0.063	11.9	13	<5	3.03	2.8	1.1	0.9	0.2	27	<0.1	0.5	1.9
7S0055RX	26679	2	10.4	0.64	316	1.8	0.02	0.1	90.7	0.068	6.8	7.9	<5	3.61	1.3	1.8	1.4	0.1	41	<0.1	0.8	1.4
7S0055RX	26680	6	9.9	0.62	310	3.7	0.06	0.1	51.3	0.035	4.9	8.8	<5	1.86	0.5	1.1	<0.5	0.2	35	<0.1	0.1	2
7S0055RX	26681	4	7.2	0.47	241	4	0.05	0.1	54	0.032	12.4	9.8	<5	2.38	1	1.1	0.6	0.2	28	<0.1	0.2	1.4
7S0055RX	26682	4	7.7	0.49	240	2.8	0.06	0.1	45.5	0.027	10.5	8	<5	1.62	0.7	0.8	<0.5	0.2	36	<0.1	0.1	1.5
7S0055RX	26683	3	7.6	0.51	228	1.3	0.07	0.1	54.3	0.058	11	9.3	<5	3.26	0.5	1.1	1.5	0.2	35	<0.1	0.3	1
7S0055RX	26684	3	10.3	0.6	292	1.9	0.06	0.1	46.4	0.151	15.6	6.3	<5	3.26	0.4	1	1.1	0.2	37	<0.1	0.4	0.7

Certificate Number	Sample Name	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0055RX	26685	3	9.8	0.59	281	1.4	0.08	0.1	45.8	0.046	5.3	6	<5	2.04	0.3	1.1	0.5	0.2	37	<0.1	0.1	1.1
7S0055RX	26686	3	9.4	0.54	232	1.6	0.07	0.1	45.6	0.029	3.3	6.1	<5	1.73	0.4	0.8	<0.5	0.1	30	<0.1	0.2	1.1
7S0055RX	26687	3	8.3	0.37	213	1.5	0.03	0.1	44.1	0.046	10	6.9	<5	2.5	0.5	1.3	1.1	0.2	45	<0.1	0.2	1.1
7S0055RX	26688	4	7.1	0.45	244	2.1	0.08	0.1	49.7	0.029	9.3	6.9	<5	2.24	1.6	0.8	<0.5	0.2	31	<0.1	0.2	1
7S0055RX	26689	3	5	0.3	255	1.8	0.02	0.1	57.1	0.034	5.7	9.8	<5	3.23	1.4	0.8	2	0.2	17	<0.1	0.3	1.1
7S0055RX	26690	4	7.9	0.3	255	1.7	0.04	0.1	51.9	0.03	6	8.2	<5	1.84	0.7	0.7	<0.5	0.2	26	<0.1	0.2	1.2
7S0055RX	26691	4	3.4	0.38	616	12.7	0.04	0.3	14.8	0.059	36	4.8	20	1.84	12.7	2.8	17.6	0.7	64	<0.1	2	1
7S0055RX	26692	8	7.8	0.3	257	2.4	0.02	0.1	48.4	0.041	22.6	9	<5	2.46	0.9	1.2	0.8	0.1	25	<0.1	0.3	2
7S0055RX	26693	14	9.1	0.26	267	1.6	0.02	0.1	52.4	0.055	23.2	7.5	<5	2.17	1.3	1	0.7	0.1	21	<0.1	0.2	2.4
7S0055RX	26694	10	8.3	0.34	283	1.4	0.03	0.1	58.9	0.107	28.7	9.6	<5	3.37	2	1	1.4	0.2	23	<0.1	1.7	1.9
7S0055RX	26695	9	8	0.32	284	2.1	0.02	0.1	54.2	0.032	30.3	6.9	<5	2.29	1.3	0.7	0.7	0.1	26	<0.1	0.3	2
7S0055RX	26696	10	9.4	0.38	242	1.5	0.07	<0.1	49.8	0.043	33.8	8.6	<5	1.96	0.6	1	0.5	0.2	33	<0.1	0.2	2.3
7S0055RX	26697	9	8.4	0.43	318	2	0.08	0.1	50.6	0.036	53.2	7.4	5	2.04	0.6	1	0.7	0.2	31	<0.1	0.2	1.7
7S0055RX	26698	4	6.1	0.17	311	2.6	0.03	<0.1	43.6	0.026	37.7	9	7	1.75	0.8	1	0.6	0.2	14	<0.1	0.3	1.3
7S0055RX	26699	6	9.5	0.19	241	2.8	0.03	0.1	54.9	0.099	55.1	10.1	6	2.99	0.7	1.3	1.2	0.2	14	<0.1	0.5	1.2
7S0055RX	26700	5	6.2	0.26	369	3.7	0.02	0.1	49.2	0.028	36.4	8.5	8	2.79	1.1	1	1.3	0.2	14	<0.1	0.4	1.4
7S0055RX	26787	5	1.1	0.22	406	4.9	0.02	0.1	56.5	0.03	40.1	12.1	10	2.7	5.4	1	1	0.3	7	<0.1	0.4	1.8
7S0055RX	26788	7	1.3	0.24	455	16.3	0.02	0.1	62.8	0.026	43.9	10.6	19	2.58	24.3	1.1	0.6	0.3	8	<0.1	0.4	2.1
7S0055RX	26789	7	2.8	0.41	391	5.9	0.02	0.1	77.3	0.055	82.3	9.9	<5	3.13	4.2	1.9	0.7	0.2	18	<0.1	0.5	3.1
7S0055RX	26790	11	6.5	0.58	524	2.5	0.03	<0.1	70.7	0.054	17.9	11.6	<5	2.02	5.3	3.1	<0.5	0.2	27	<0.1	0.2	4.3
7S0055RX	26791	11	6.8	0.66	479	5.3	0.03	<0.1	66.2	0.058	33.3	9.5	<5	2.19	4.1	3.4	<0.5	0.2	31	<0.1	0.2	4.3
7S0055RX	26792	5	1.9	0.55	633	4.3	0.02	0.1	119.3	0.106	24.2	17	<5	4.24	8.1	2.8	1.4	0.2	22	<0.1	2.6	2.5
7S0055RX	26793	7	2.4	0.63	721	12.4	0.03	0.1	73.1	0.055	81.1	22.4	<5	2.8	22.3	2.5	0.8	0.3	15	<0.1	1.4	3.1
7S0055RX	26794	4	1	0.53	714	31.7	0.02	0.1	72	0.047	188.2	13.2	<5	3.9	37.3	2.1	3	0.3	23	<0.1	1.8	2.9
7S0055RX	26795	2	0.7	0.48	587	24.1	0.02	0.1	99.3	0.04	97.1	12.3	<5	5.59	56.1	1.5	1.7	0.5	14	<0.1	4.4	1.5
7S0055RX	26796	5	1.4	0.31	541	7.5	0.02	0.1	110.1	0.075	22.3	14.2	<5	4.37	27.7	2	1.4	0.3	11	<0.1	2.3	2.3
7S0055RX	26797	5	1.2	0.39	402	4.3	0.02	0.1	75.1	0.064	26.6	14.5	<5	3.3	4.9	1.6	0.9	0.2	15	<0.1	1.4	2.9
7S0055RX	26798	9	3	0.58	606	6.6	0.03	<0.1	70.3	0.051	77.1	17.1	<5	2.61	47	2.7	<0.5	0.2	25	<0.1	1.7	3.5
7S0055RX	26799	10	5.4	0.43	418	3.3	0.04	0.1	79.4	0.043	43.8	18.8	<5	2.51	12.8	2.9	<0.5	0.2	16	<0.1	0.2	3.4
7S0055RX	26800	11	5.3	0.47	462	3.4	0.04	0.1	79	0.048	43.3	19.6	<5	2.18	15.8	3.2	<0.5	0.2	17	<0.1	0.2	3.6
7S0055RX	26801	13	8.3	0.14	173	1.2	0.02	<0.1	48	0.063	70	8.7	<5	3.17	0.8	1.3	0.9	0.1	12	<0.1	0.1	2.1
7S0055RX	26802	4	6.1	0.35	290	5.9	0.02	0.1	48.2	0.032	36	9.5	14	3.04	1.2	1.2	1.9	0.2	21	<0.1	0.2	1
7S0055RX	26803	7	6.1	0.42	269	4.3	0.06	0.1	48.6	0.039	34.7	13.5	11	3.18	0.5	1.4	1.8	0.2	35	<0.1	0.2	1.2
7S0055RX	26804	11	7.3	0.41	402	5	0.06	0.1	41	0.035	59.6	13.6	13	2.81	0.8	1.6	1.6	0.2	45	<0.1	0.1	1.4

Certificate Number	Sample Name	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0055RX	26805	12	7	0.36	314	5.1	0.11	0.1	46.3	0.03	30.5	11.2	16	2.99	0.7	0.8	1.8	0.2	36	<0.1	0.2	1.6
7S0055RX	26806	10	8.6	0.3	488	4.8	0.07	<0.1	44.8	0.032	14.2	9.9	15	2.13	0.5	1	1.1	0.3	31	<0.1	0.2	1.4
7S0055RX	26807	11	8	0.3	363	4.3	0.2	0.1	36.2	0.053	23.9	8.8	12	2.49	0.6	0.9	1	0.2	86	<0.1	0.1	2.4
7S0055RX	26808	9	5.8	0.3	364	7	0.1	0.1	50.3	0.029	27.6	9.5	16	2.61	4.4	1	1.1	0.3	46	<0.1	0.2	1.8
7S0055RX	26809	8	26.2	0.51	509	0.7	0.06	1.8	12.3	0.07	6.6	35.1	<5	<0.05	<0.1	2.8	<0.5	0.7	71	<0.1	<0.1	3.7
7S0055RX	26810	5	9.1	0.44	231	5	0.04	0.1	58.3	0.031	5.9	11.7	12	2.68	2.1	1.2	0.8	0.1	17	<0.1	0.2	1.8
7S0055RX	26811	7	4.5	0.24	181	3.3	0.02	0.1	41.1	0.023	11.3	9.1	11	1.67	1.7	0.8	0.6	0.4	17	<0.1	0.2	1.8
7S0055RX	26812	9	4	0.31	241	4.1	0.02	0.1	35.1	0.019	30.9	8.4	9	1.92	1.7	0.7	0.7	0.2	18	<0.1	0.2	1.6
7S0055RX	26813	7	2.6	0.29	237	3.3	0.01	0.1	30.4	0.022	35.5	8.6	10	1.63	3.1	0.8	<0.5	0.2	13	<0.1	0.1	1.1
7S0055RX	26814	6	1.4	0.2	202	4.2	0.01	0.1	30	0.022	35	9.1	7	1.76	4.1	0.7	0.6	0.2	7	<0.1	0.2	0.8
7S0055RX	26815	6	2.8	0.23	246	5.5	0.01	<0.1	36.1	0.019	22.3	8.1	12	1.66	2.8	0.9	0.6	0.2	12	<0.1	0.1	1
7S0055RX	26816	11	9.7	0.39	303	5.3	0.02	0.1	42.6	0.047	31.6	8.1	15	3.56	0.9	1.7	1.8	0.2	25	<0.1	0.1	1.2
7S0055RX	26817	13	7.1	0.49	180	1.7	0.07	0.1	51.5	0.025	16.3	11.4	<5	1.86	0.9	1.5	0.5	0.2	33	<0.1	0.1	2.6
7S0055RX	26818	9	6	0.49	190	1.6	0.09	0.1	55.4	0.026	11.1	11.2	<5	2.14	0.9	1.4	0.6	0.1	41	<0.1	0.1	2.5
7S0055RX	26819	9	5.1	0.45	202	1.9	0.02	0.1	53.4	0.031	14.1	11.9	<5	1.94	0.6	0.8	0.6	0.1	19	<0.1	0.2	2.6
7S0055RX	26820	8	6	0.38	170	2.3	0.04	0.1	48.8	0.083	7.3	11.6	7	2.06	0.9	0.9	0.8	0.2	21	<0.1	0.2	2.1
7S0055RX	26821	8	5.3	0.29	163	3.1	0.05	0.1	43.1	0.03	5.7	9.2	8	2.22	1.8	0.8	0.8	0.2	24	<0.1	0.2	1.5
7S0055RX	26822	7	7.8	0.29	206	2	0.01	0.1	42.4	0.071	10.6	9.2	8	2.72	2.1	1.5	1	0.2	16	<0.1	0.2	1.5
7S0055RX	26823	4	2.4	0.59	287	4.2	0.01	0.1	48.9	0.029	7.1	9.2	10	3.87	2.7	0.9	1.8	0.3	16	<0.1	0.4	1
7S0055RX	26824	2	1.2	0.35	208	17.5	0.01	0.1	34.3	0.019	9.2	7.6	8	2.66	9	0.6	1.2	0.3	9	<0.1	1.2	0.6
7S0055RX	26825	3	0.8	0.2	247	2.8	0.01	0.1	32.3	0.017	10.2	6.6	8	2.1	4.2	0.9	0.9	0.3	9	<0.1	0.2	0.6
7S0055RX	26826	4	1.5	0.26	214	3.2	0.01	0.1	33.5	0.011	14.5	6.4	7	2.38	7.4	0.9	1	0.2	11	<0.1	0.2	0.6
7S0055RX	26827	2	3	0.65	415	10	0.01	0.1	40.1	0.037	9.9	6.7	10	2.85	13.1	1.3	0.7	0.2	21	<0.1	0.2	0.5
7S0055RX	26828	2	6.7	0.71	329	6.5	0.01	0.1	35	0.049	14.3	7.3	8	3.81	23.1	4.6	1.4	0.2	25	<0.1	0.2	0.6
7S0055RX	26829	4	3.2	0.78	293	3	0.02	0.1	31.2	0.037	12.2	19.9	8	1.97	48.2	1.2	0.6	0.2	52	<0.1	0.2	0.9
7S0055RX	26830	9	5.6	0.43	115	4.3	0.02	0.1	40.4	0.043	10.3	20.2	14	2.28	2.6	1	0.6	0.2	18	<0.1	0.3	1.7
7S0055RX	26831	6	8.6	0.73	336	31.2	0.11	0.4	32.1	0.05	582.8	9.1	177	0.71	6.4	2.9	1.1	0.8	49	<0.1	0.2	2
7S0055RX	26832	6	5.5	0.51	111	3.8	0.01	0.1	38.3	0.051	12.4	15	9	2.57	2.2	2.1	0.7	0.2	26	<0.1	0.1	1.8
7S0055RX	26833	13	4	0.54	163	3.9	0.02	0.1	41.9	0.053	12.4	16.7	7	5.22	1.3	1.7	4	0.2	44	<0.1	0.1	1.2
7S0055RX	26834	10	5.1	0.5	145	7.4	0.02	0.1	40.1	0.056	10.6	15.9	12	2.82	2.1	2.8	0.9	0.2	39	<0.1	0.1	1.7
7S0055RX	26835	8	4.7	0.37	279	7.9	0.01	0.1	40	0.06	7.3	10.9	16	3.57	3.8	2.1	1.9	0.2	24	<0.1	0.1	1.4
7S0055RX	26836	6	3.7	0.39	117	3	0.01	0.1	35.4	0.039	6	13.5	23	3.35	11.5	1.4	1	0.2	14	<0.1	0.1	1.4
7S0055RX	26837	4	1.8	0.35	120	8.2	0.02	0.1	38.7	0.04	6.4	14.8	20	4.57	4.7	1.1	1.7	0.6	12	<0.1	0.1	1.3
7S0055RX	26838	5	3.2	0.41	130	2	0.02	0.1	37	0.111	8.4	11.2	<5	4.75	69.5	2	2	0.4	19	<0.1	0.1	1.3

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7S0055RX	26839	9	4.2	0.5	164	7.7	0.01	0.1	27.5	0.05	29.8	11.8	8	4.62	21.8	1.3	2.3	0.2	19	<0.1	0.1	1.3
7S0055RX	26840	5	3.5	0.6	132	2.6	0.02	0.1	26.1	0.029	4.8	18.5	5	2.06	12.3	0.8	<0.5	0.2	20	<0.1	0.1	1.6
7S0055RX	26841	6	2.7	0.48	138	2.8	0.03	0.1	29.7	0.113	3.3	15.6	<5	3.74	4.6	1	1.3	0.3	20	<0.1	0.1	1.4
7S0055RX	26842	5	3.9	0.46	112	1.7	0.02	0.1	35.3	0.04	8	15.7	<5	3.18	22.4	1.3	0.6	0.2	23	<0.1	0.1	1.3
7S0055RX	26843	14	4.6	0.47	137	7.8	0.1	0.2	59.2	0.12	6.5	14.8	<5	6.49	2	3.7	2.4	0.2	124	<0.1	0.2	0.9
7S0055RX	26844	6	1.5	0.4	272	1.8	0.02	0.1	35.5	0.026	18.3	17	<5	4.1	11.1	1.1	1.4	0.5	24	<0.1	0.2	1.2
7S0055RX	26845	3	4.4	0.68	153	4.5	0.02	0.1	25	0.021	11.5	17.9	<5	2.8	4.8	1.5	<0.5	0.2	28	<0.1	0.1	1.5
7S0055RX	26846	3	3.5	1.06	368	8.2	0.02	0.1	22.5	0.019	31.5	12.2	7	2.4	12.5	1.8	0.5	0.3	41	<0.1	0.1	2.3
7S0055RX	26847	3	2.9	0.6	327	4.5	0.02	0.1	26.8	0.069	739.4	13.3	<5	2.97	418.7	2.7	4.6	0.6	25	<0.1	0.2	0.9
7S0055RX	26848	3	3.2	0.54	184	3	0.01	0.1	28.1	0.024	34.8	14.2	<5	2.35	24.6	1.5	<0.5	0.2	23	<0.1	0.1	1.4
7S0055RX	26849	4	3.8	0.67	301	3.4	0.01	0.1	29	0.116	18.4	17.4	<5	3.13	13	2.6	1.1	0.5	25	<0.1	0.1	1.7
7S0055RX	26850	5	2.7	0.47	405	1.3	0.02	0.1	30.7	0.042	14.8	22.9	<5	3.05	15	1.3	0.8	0.3	15	<0.1	0.1	1.9
7S0055RX	26851	3	4.4	0.61	406	0.8	0.02	0.1	25.3	0.023	7.4	17	<5	2.8	6.2	1.6	<0.5	0.2	25	<0.1	0.1	1.3
7S0055RX	26852	2	4.8	0.63	378	1.1	0.02	0.1	23.5	0.036	7.8	17.8	<5	2.8	5.5	1.6	<0.5	0.2	23	<0.1	0.1	1.3
7S0055RX	26853	9	5.2	0.54	227	2.7	0.02	0.1	33.1	0.109	8.3	19.4	<5	3.02	4.7	1.8	0.7	0.2	25	<0.1	0.1	1.5
7S0055RX	26854	3	4.5	0.61	203	3.1	0.02	0.1	28.9	0.02	13.6	12.7	<5	2.45	4.2	3.3	0.6	0.2	45	<0.1	<0.1	1.5
7S0055RX	26855	3	4.6	0.68	181	2.4	0.02	<0.1	27.8	0.021	11.8	18.5	<5	1.73	25	1.8	<0.5	0.3	30	<0.1	0.1	1.5
7S0055RX	26856	7	5.5	0.73	334	6.2	0.02	0.1	36.4	0.126	13.6	19.8	<5	2.39	13.9	1.9	0.7	0.1	25	<0.1	0.1	1.4
7S0055RX	26857	4	4.8	0.67	305	1.9	0.02	0.1	28.6	0.021	9	15.5	<5	1.48	20.5	1.1	<0.5	0.2	26	<0.1	0.1	1.5
7S0055RX	26858	6	5.9	0.57	165	4.6	0.02	0.1	35.9	0.041	30.3	18.9	<5	2.68	9.6	2.8	0.8	0.1	20	<0.1	0.2	1.7
7S0055RX	26859	4	2.3	0.69	272	7.3	0.01	0.2	16.3	0.036	22.5	8.8	8	5.37	17.3	1.7	1.9	0.2	26	<0.1	1.9	0.8
7S0055RX	26860	2	2.6	0.32	98	4.9	0.01	0.1	18.3	0.009	12.8	8.9	10	2.85	8.9	1.3	<0.5	0.2	17	<0.1	0.3	0.8
7S0055RX	26861	4	1.9	0.47	156	7.1	0.01	0.1	16	0.009	13	8.8	<5	2.8	9.6	1.5	<0.5	0.2	21	<0.1	0.4	0.9
7S0055RX	26862	6	3.5	0.51	142	2.1	0.01	0.1	18.2	0.015	17.6	10	<5	2.46	10.6	2.6	<0.5	0.2	25	<0.1	0.2	1.3
7S0055RX	26863	3	1.8	0.47	149	5.8	0.01	0.1	13.3	0.015	9.9	8.1	<5	3.2	26.1	2.2	<0.5	0.2	25	<0.1	0.2	0.7
7S0055RX	26864	5	1.8	0.38	77	7.4	0.02	0.1	19.7	0.014	8.6	15.9	<5	2.53	8	1.1	<0.5	0.2	15	<0.1	0.1	1.8
7S0055RX	26865	5	2.5	0.41	95	6.2	0.01	0.1	17.4	0.023	9.1	8.3	<5	2.77	4	2.2	<0.5	0.2	23	<0.1	0.2	1.1
7S0055RX	26866	4	2.9	0.39	104	11.1	0.01	0.1	14.6	0.038	11.3	8	9	3.62	1.2	2.7	1.3	0.2	31	<0.1	0.1	1
7S0055RX	26867	6	2.1	0.42	115	6	0.02	0.1	16.5	0.018	12.1	7.9	<5	2.63	1.2	4.2	0.7	0.2	36	<0.1	0.1	1.4
7S0055RX	26868	5	3.2	0.55	143	5.9	0.03	0.1	19.4	0.023	13.2	10.8	<5	2.49	1.3	7.2	0.7	0.2	50	<0.1	0.1	1.4
7S0055RX	26869	5	2.4	0.66	132	6	0.03	0.1	16	0.018	10.8	16	<5	1.89	1.2	4.6	<0.5	0.4	41	<0.1	0.1	1.7
7S0055RX	26870	6	8.6	0.75	341	31.4	0.12	0.6	33.4	0.047	577.5	9	165	0.57	6.3	3.1	1.3	0.7	53	<0.1	0.2	2.1
7S0055RX	26871	5	2.3	0.61	125	3.5	0.04	0.1	14.6	0.015	9.8	17	<5	1.73	1.3	5	<0.5	0.3	33	<0.1	<0.1	1.5
7S0055RX	26872	5	3.3	0.77	185	2.6	0.01	0.1	18.7	0.019	15.1	16.9	<5	1.81	5.7	4.2	<0.5	0.3	33	<0.1	0.1	1.7

Certificate Number	Sample Name	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0055RX	26873	4	3.3	0.72	334	2.3	0.01	0.1	15.9	0.023	15.6	14.5	<5	1.92	4.4	3.2	<0.5	0.3	31	<0.1	0.1	2.3
7S0055RX	26874	4	2	0.58	263	2.1	0.02	0.1	15.8	0.022	30.5	20.4	<5	2.43	10.1	3.1	<0.5	0.3	23	<0.1	0.2	1.6
7S0055RX	26875	4	3.7	0.64	180	2.6	0.02	0.1	17.3	0.019	21.1	19.5	<5	3.05	12	4.2	0.8	0.3	26	<0.1	0.2	1.7
7S0055RX	26876	3	1.7	0.77	246	2.4	0.01	0.1	17.1	0.018	17.7	13.5	<5	2.12	12.6	2.5	<0.5	0.2	34	<0.1	0.1	1.4
7S0055RX	26877	4	4.5	0.8	216	0.6	0.01	0.1	20.1	0.022	8.7	12.9	<5	1.78	1.9	6.1	<0.5	0.2	35	<0.1	0.1	1.5
7S0055RX	26878	6	5.1	0.63	189	1.6	0.02	0.1	19.2	0.021	7.6	16.3	<5	1.68	1.1	5.8	<0.5	0.2	23	<0.1	<0.1	1.6
7S0055RX	26879	6	5.3	0.56	204	0.4	0.02	<0.1	21.8	0.024	6.5	15.2	<5	1.43	1.1	6.7	<0.5	0.3	26	<0.1	<0.1	1.8
7S0055RX	26880	5	2.8	0.66	386	1.5	0.01	0.1	22.5	0.022	27.2	16.7	<5	2.58	8.4	3.1	0.5	0.2	29	<0.1	0.1	1.5
7S0055RX	26881	2	2.1	0.55	142	4.6	0.01	0.1	16.2	0.017	5.5	14.1	<5	3.14	11.6	1.2	<0.5	0.2	20	<0.1	0.2	1.2
7S0055RX	26882	5	3.4	0.54	127	1.8	0.02	0.1	18.3	0.034	9.1	14.1	<5	2.67	21.3	1.4	<0.5	0.2	19	<0.1	0.2	1.7
7S0055RX	26883	6	4	0.42	128	1.9	0.02	0.1	21.5	0.034	9.1	10.9	<5	5.26	5	1.6	<0.5	0.1	16	<0.1	0.5	1.5
7S0055RX	26884	3	1.3	0.23	50	1.4	0.02	<0.1	25.3	0.019	1.7	9.6	<5	2.42	5.2	0.7	<0.5	0.1	12	<0.1	0.2	1.3
7S0055RX	26885	5	1.8	0.25	67	1.4	0.02	0.1	19	0.035	2.6	10.1	<5	2.78	11	0.9	<0.5	0.1	12	<0.1	0.3	1.5
7S0055RX	26886	5	3	0.24	74	2.3	0.02	0.1	20.7	0.031	6.2	11.6	<5	3.73	5.7	1	<0.5	0.1	10	<0.1	0.5	1.6
7S0055RX	26887	8	2.1	0.34	116	1.4	0.02	<0.1	19.4	0.024	3.5	14.5	<5	2.21	4.5	0.9	<0.5	0.1	11	<0.1	0.2	2.2
7S0055RX	26888	9	5.3	0.76	276	1	0.02	0.1	18.2	0.046	15.6	8.9	<5	2.82	5.4	9.7	<0.5	0.4	40	<0.1	0.2	1.3
7S0055RX	26889	7	25.7	0.52	450	0.6	0.06	1.8	11.3	0.071	4.9	33.1	<5	<0.05	<0.1	2.4	<0.5	0.5	65	<0.1	<0.1	3.3
7S0055RX	26890	8	4.8	0.68	160	2	0.04	0.1	17.8	0.049	10.7	13.5	<5	4.64	9.3	10.2	<0.5	0.4	39	<0.1	0.3	1.1
7S0055RX	26891	7	6.3	0.85	236	0.7	0.14	0.1	18.3	0.055	5	39.3	<5	2.53	1.7	15.3	<0.5	0.7	33	<0.1	0.2	1
7S0055RX	26892	5	2.7	0.44	187	2	0.03	0.1	20.6	0.023	1.9	14.3	<5	1.99	1.5	1.2	<0.5	0.1	15	<0.1	0.1	1.7
7S0055RX	26893	2	2.3	0.47	197	3.4	0.02	0.1	16.2	0.03	3.8	8.8	<5	3.09	3.8	1	<0.5	0.1	16	<0.1	0.3	1.4
7S0055RX	26894	4	3.1	0.45	107	1.3	0.03	0.1	17.9	0.043	13.7	10.8	<5	3.69	4.7	2.1	<0.5	0.3	23	<0.1	1	1.2
7S0055RX	26895	4	2.7	0.31	70	6.1	0.03	0.1	13.8	0.036	13.7	8.7	<5	5.5	8.4	2.7	1	0.2	26	<0.1	0.5	1.2

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0055RX	26651	<0.005	0.5	0.3	29	0.3	4.3	276	3.1
7S0055RX	26652	<0.005	0.4	0.3	32	0.3	5.7	187	2.8
7S0055RX	26653	<0.005	0.4	0.3	34	0.3	4.7	306	3
7S0055RX	26654	<0.005	0.3	0.3	32	0.3	4.8	601	3.3
7S0055RX	26655	<0.005	0.3	0.3	34	0.4	5	852	3.1
7S0055RX	26656	<0.005	0.4	0.4	27	0.3	5.1	314	3.2
7S0055RX	26657	<0.005	0.3	0.3	19	0.3	4.1	114	3
7S0055RX	26658	<0.005	0.2	0.3	28	0.2	4.9	95	3.4
7S0055RX	26659	<0.005	1.1	0.2	10	0.2	2.8	200	3.1
7S0055RX	26660	<0.005	0.9	0.2	7	0.3	3	72	3.5
7S0055RX	26661	<0.005	0.2	0.2	13	0.2	3.6	61	2.8
7S0055RX	26662	<0.005	0.2	0.2	11	0.2	2.7	64	2.5
7S0055RX	26663	<0.005	0.4	0.2	10	0.3	2.5	42	2.9
7S0055RX	26664	<0.005	0.2	0.2	8	0.2	3.1	72	3
7S0055RX	26665	<0.005	0.1	0.3	11	0.2	6.7	96	3.6
7S0055RX	26666	<0.005	0.2	0.3	9	0.2	3.6	84	2.9
7S0055RX	26667	<0.005	0.4	0.3	13	0.3	3.7	56	3.3
7S0055RX	26668	<0.005	0.4	0.2	9	0.2	5.5	63	3.2
7S0055RX	26669	0.069	0.2	2.2	49	8	4.6	1360	3
7S0055RX	26670	<0.005	0.2	0.3	11	0.2	4.9	52	2.7
7S0055RX	26671	<0.005	0.2	0.3	11	0.2	4.9	49	2.7
7S0055RX	26672	<0.005	0.2	0.2	9	0.2	4.2	48	3.1
7S0055RX	26673	<0.005	0.2	0.2	10	0.2	4.1	75	2.9
7S0055RX	26674	<0.005	0.2	0.2	13	0.1	3.8	79	1.6
7S0055RX	26675	<0.005	0.2	0.2	15	0.2	5.4	57	1
7S0055RX	26676	<0.005	0.3	0.2	14	0.3	4.5	30	2.2
7S0055RX	26677	<0.005	0.2	0.2	13	0.2	4.6	51	2.2
7S0055RX	26678	<0.005	0.3	0.2	12	0.2	3.9	54	2.1
7S0055RX	26679	<0.005	0.1	0.2	17	0.2	4	42	2.6
7S0055RX	26680	<0.005	0.1	0.1	12	0.1	2.4	51	1.3
7S0055RX	26681	<0.005	0.1	0.1	10	0.2	2.2	49	1.5
7S0055RX	26682	<0.005	0.1	0.1	6	0.1	2.1	53	1.2
7S0055RX	26683	<0.005	0.1	0.1	8	0.1	3.2	44	1.1
7S0055RX	26684	<0.005	0.1	0.1	6	0.1	6	57	1.1

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0055RX	26685	<0.005	0.1	0.1	8	0.1	2.8	37	1.1
7S0055RX	26686	<0.005	0.1	0.1	5	0.1	2	30	0.9
7S0055RX	26687	<0.005	0.1	0.1	7	0.1	3	33	1.2
7S0055RX	26688	<0.005	0.1	0.1	6	0.1	2.9	41	1.1
7S0055RX	26689	<0.005	0.2	0.1	5	0.3	2.8	31	1.8
7S0055RX	26690	<0.005	0.1	0.1	6	0.1	2.4	36	1.1
7S0055RX	26691	0.013	0.1	0.8	44	0.3	5.4	121	4.1
7S0055RX	26692	<0.005	0.1	0.2	9	0.2	3.9	61	1.9
7S0055RX	26693	<0.005	0.1	0.2	7	0.2	5.1	89	2
7S0055RX	26694	<0.005	0.3	0.2	7	0.2	5.3	91	1.8
7S0055RX	26695	<0.005	0.1	0.2	6	0.1	3.2	91	1.6
7S0055RX	26696	<0.005	0.1	0.2	8	0.1	3.7	102	1.4
7S0055RX	26697	<0.005	0.1	0.2	10	0.1	3.8	152	1.3
7S0055RX	26698	<0.005	0.1	0.2	8	0.1	3.1	116	2.1
7S0055RX	26699	<0.005	0.1	0.2	13	0.1	4.9	158	2.4
7S0055RX	26700	<0.005	0.1	0.2	7	0.1	3.3	132	2.8
7S0055RX	26787	<0.005	0.9	0.3	7	0.3	2.7	518	2.8
7S0055RX	26788	<0.005	1.1	0.6	7	0.4	3.6	161	5.5
7S0055RX	26789	<0.005	0.4	0.4	9	0.4	4.9	467	3.8
7S0055RX	26790	<0.005	0.7	0.3	28	0.2	6.1	118	3.4
7S0055RX	26791	<0.005	0.2	0.3	28	0.2	7.1	277	3.4
7S0055RX	26792	<0.005	0.5	0.3	25	0.2	5	223	3.6
7S0055RX	26793	<0.005	0.8	0.2	29	0.3	3.3	316	3.5
7S0055RX	26794	<0.005	1.4	0.3	16	0.2	3.9	239	3.8
7S0055RX	26795	<0.005	5.5	0.2	11	0.2	2.9	217	3.6
7S0055RX	26796	<0.005	1.3	0.4	15	0.2	4	284	3.5
7S0055RX	26797	<0.005	0.5	0.3	12	0.2	3.8	591	3.8
7S0055RX	26798	<0.005	0.4	0.3	20	0.2	4.8	783	3.7
7S0055RX	26799	<0.005	0.4	0.3	30	0.1	4.2	77	3.8
7S0055RX	26800	<0.005	0.4	0.3	30	0.2	4.5	82	4
7S0055RX	26801	<0.005	0.1	0.2	9	0.2	4	163	2
7S0055RX	26802	<0.005	0.1	0.3	8	0.2	3.3	71	3.2
7S0055RX	26803	<0.005	0.2	0.3	12	0.1	4.9	126	2.2
7S0055RX	26804	<0.005	0.1	0.5	15	0.1	6	136	2.9

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0055RX	26805	<0.005	0.1	0.6	5	0.1	5.9	170	4.1
7S0055RX	26806	<0.005	0.1	0.5	7	0.1	5.2	105	3.9
7S0055RX	26807	<0.005	0.1	0.5	4	0.1	6.9	233	3.4
7S0055RX	26808	<0.005	0.2	0.5	6	0.1	4.5	137	3.7
7S0055RX	26809	0.124	0.3	2.2	30	0.5	5.2	47	1.4
7S0055RX	26810	<0.005	0.2	0.5	11	0.1	4.5	52	4.5
7S0055RX	26811	<0.005	0.2	0.3	5	0.2	3.3	221	2.6
7S0055RX	26812	<0.005	0.2	0.4	4	0.2	3.4	254	3.9
7S0055RX	26813	<0.005	0.2	0.3	5	0.2	3.1	103	2.6
7S0055RX	26814	<0.005	0.2	0.3	2	0.2	2.3	125	2.5
7S0055RX	26815	<0.005	0.1	0.4	5	0.2	3.5	207	3.1
7S0055RX	26816	<0.005	0.1	0.4	20	0.1	6.1	99	3.2
7S0055RX	26817	<0.005	0.2	0.3	20	0.1	4.1	90	1.9
7S0055RX	26818	<0.005	0.2	0.2	18	0.1	3.1	50	1.7
7S0055RX	26819	<0.005	0.2	0.2	7	0.1	3.2	57	1.7
7S0055RX	26820	<0.005	0.2	0.3	7	0.1	4.5	43	2.2
7S0055RX	26821	<0.005	0.1	0.3	7	0.1	3.7	33	1.9
7S0055RX	26822	<0.005	0.1	0.3	10	0.3	5.1	56	3
7S0055RX	26823	<0.005	0.1	0.4	4	0.2	3.6	26	3.7
7S0055RX	26824	<0.005	0.1	0.3	2	0.3	2	41	3
7S0055RX	26825	<0.005	0.1	0.3	5	0.2	2.8	144	2.2
7S0055RX	26826	<0.005	0.1	0.2	4	0.1	2.8	76	2.7
7S0055RX	26827	<0.005	0.6	0.5	8	0.7	4.7	26	3.4
7S0055RX	26828	<0.005	0.4	0.5	26	0.3	5.1	40	4.1
7S0055RX	26829	0.005	0.7	0.3	8	0.2	4.2	63	2.2
7S0055RX	26830	0.005	0.3	0.3	10	0.1	3.8	39	3.3
7S0055RX	26831	0.088	0.3	0.9	53	0.5	4.3	311	3.1
7S0055RX	26832	<0.005	0.2	0.2	12	0.2	4.1	33	1.8
7S0055RX	26833	0.005	0.2	0.2	11	0.2	6.5	67	1.8
7S0055RX	26834	<0.005	0.2	0.3	19	0.2	5.2	31	1.7
7S0055RX	26835	<0.005	0.3	0.2	10	0.3	4.7	27	2.4
7S0055RX	26836	<0.005	0.3	0.2	7	0.3	3.3	25	2.1
7S0055RX	26837	<0.005	0.3	0.2	5	0.3	3.3	18	1.9
7S0055RX	26838	<0.005	0.2	0.2	9	0.3	7.6	55	2.2

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0055RX	26839	<0.005	0.2	0.2	6	0.3	5	100	1.6
7S0055RX	26840	<0.005	0.2	0.2	6	0.2	3.7	33	0.9
7S0055RX	26841	<0.005	0.2	0.2	6	0.2	8.2	12	1.1
7S0055RX	26842	<0.005	0.2	0.1	8	0.2	4.2	22	1.1
7S0055RX	26843	0.007	0.2	0.2	32	0.3	9.4	31	1.3
7S0055RX	26844	<0.005	0.2	0.2	7	0.2	4	70	0.7
7S0055RX	26845	0.005	0.3	0.2	12	0.2	3.6	55	0.8
7S0055RX	26846	<0.005	0.7	0.4	10	0.2	5	174	2.3
7S0055RX	26847	<0.005	0.4	0.5	18	0.2	6.6	67	1.2
7S0055RX	26848	<0.005	0.2	0.2	8	0.2	3.9	144	0.7
7S0055RX	26849	<0.005	0.2	0.2	13	0.2	7.7	45	1.1
7S0055RX	26850	<0.005	0.4	0.2	10	0.2	4.8	35	1.1
7S0055RX	26851	<0.005	0.3	0.2	11	0.2	3.3	51	0.8
7S0055RX	26852	<0.005	0.3	0.2	12	0.2	3.7	46	0.8
7S0055RX	26853	<0.005	0.3	0.2	17	0.2	7.4	37	0.9
7S0055RX	26854	<0.005	0.2	0.2	26	0.2	4.5	46	1
7S0055RX	26855	<0.005	0.3	0.2	20	0.2	4.1	42	0.9
7S0055RX	26856	0.006	0.3	0.2	25	0.4	8.7	34	1
7S0055RX	26857	<0.005	0.3	0.2	17	0.3	3.9	40	0.9
7S0055RX	26858	<0.005	0.3	0.2	21	0.2	4.4	180	1.1
7S0055RX	26859	<0.005	1.8	0.5	7	0.4	4.6	109	2.1
7S0055RX	26860	<0.005	0.2	0.3	3	0.4	2.5	40	1.6
7S0055RX	26861	<0.005	0.3	1.1	6	0.3	3	71	1.6
7S0055RX	26862	<0.005	0.2	0.3	13	0.3	4.1	72	1.7
7S0055RX	26863	<0.005	0.2	0.5	7	0.4	3.5	39	2.1
7S0055RX	26864	<0.005	0.5	3.7	6	0.3	3.1	28	4.1
7S0055RX	26865	<0.005	0.1	0.3	8	0.3	4.2	32	1.6
7S0055RX	26866	<0.005	0.1	0.4	11	0.3	5.8	37	1.6
7S0055RX	26867	<0.005	0.1	0.4	21	0.2	5.2	45	1.1
7S0055RX	26868	<0.005	0.1	0.6	33	0.2	6.2	48	1.1
7S0055RX	26869	0.005	0.2	0.4	26	1.2	4.1	40	0.9
7S0055RX	26870	0.097	0.3	0.9	55	0.6	4.8	316	3.7
7S0055RX	26871	0.006	0.2	0.4	28	0.3	3.8	33	1.1
7S0055RX	26872	<0.005	0.2	0.7	24	0.3	3.9	44	1.6

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0055RX	26873	<0.005	0.2	0.5	22	0.3	4.7	56	1.9
7S0055RX	26874	0.005	0.4	0.3	16	0.2	4.7	75	1
7S0055RX	26875	<0.005	0.4	0.4	25	0.3	4.1	50	1.9
7S0055RX	26876	<0.005	0.4	0.3	14	0.2	5.1	30	1.4
7S0055RX	26877	<0.005	0.2	0.4	32	0.4	5.5	35	2.1
7S0055RX	26878	0.006	0.2	0.3	38	0.1	4.9	32	1.4
7S0055RX	26879	<0.005	0.2	0.3	37	0.4	4.9	31	1.5
7S0055RX	26880	<0.005	0.3	0.3	15	0.7	5.3	61	1.5
7S0055RX	26881	<0.005	0.4	0.2	5	0.5	3.8	23	1.6
7S0055RX	26882	<0.005	0.2	0.2	8	0.1	3.7	75	1.9
7S0055RX	26883	<0.005	0.4	0.3	8	0.1	3.5	25	1.9
7S0055RX	26884	<0.005	0.2	0.2	3	0.2	1.9	10	1.6
7S0055RX	26885	<0.005	0.2	0.2	4	0.2	2.9	18	1.8
7S0055RX	26886	<0.005	0.8	0.2	6	0.1	2.2	14	2
7S0055RX	26887	<0.005	0.3	0.2	6	0.2	3.3	29	1.4
7S0055RX	26888	<0.005	0.2	0.6	53	0.4	10.1	63	1.3
7S0055RX	26889	0.114	0.3	1.9	37	0.5	4.5	43	1.1
7S0055RX	26890	0.009	0.2	0.8	61	0.3	8.6	37	0.9
7S0055RX	26891	0.082	0.6	0.7	114	0.2	8.9	34	0.7
7S0055RX	26892	<0.005	0.2	0.2	10	0.2	3.5	20	1.2
7S0055RX	26893	<0.005	0.3	0.2	8	0.2	3	20	1.1
7S0055RX	26894	<0.005	0.4	0.2	11	0.2	4.5	17	1.3
7S0055RX	26895	<0.005	0.2	0.2	11	0.3	4.4	31	1

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0059RJ	26896	<0.2	0.52	20	53	<0.5	<5	0.16	2	14	19	50	2.33	<1	0.3	<10	0.26	322	<2
7S0059RJ	26897	<0.2	0.62	11	52	<0.5	<5	0.66	2	11	19	25	3.03	<1	0.36	<10	0.5	676	<2
7S0059RJ	26898	<0.2	0.47	11	45	<0.5	<5	0.29	1	13	20	<1	2.93	<1	0.32	<10	0.42	565	<2
7S0059RJ	26899	0.6	0.68	163	64	<0.5	<5	0.79	3	17	17	37	4.11	<1	0.47	<10	0.69	909	<2
7S0059RJ	26900	26.6	1.35	1641	181	<0.5	42	2.49	19	21	176	2541	4.48	<1	0.21	<10	1.4	717	4
7S0059RJ	26901	0.2	0.52	10	50	<0.5	<5	0.16	2	21	18	33	3.87	<1	0.38	<10	0.42	706	<2
7S0059RJ	26902	<0.2	0.65	7	43	<0.5	<5	0.65	3	26	18	4	5.74	<1	0.42	<10	0.53	883	<2
7S0059RJ	26903	0.2	0.55	8	42	<0.5	<5	0.56	4	21	19	2	4.53	<1	0.32	<10	0.42	650	<2
7S0059RJ	26904	0.2	0.59	17	45	<0.5	<5	1.45	7	29	29	16	3.81	<1	0.23	<10	0.65	555	<2
7S0059RJ	26905	0.7	0.54	57	37	<0.5	<5	1.65	4	17	22	46	3.17	<1	0.18	11	0.68	423	<2
7S0059RJ	26906	0.8	0.65	28	51	<0.5	<5	1.07	4	12	17	501	3.03	<1	0.28	10	0.69	450	<2
7S0059RJ	26907	<0.2	0.59	16	38	<0.5	<5	1.03	4	22	19	114	3.99	<1	0.24	14	0.57	537	3
7S0059RJ	26908	<0.2	0.81	29	118	<0.5	<5	1.12	7	21	21	109	3.62	<1	0.32	12	0.67	595	<2
7S0059RJ	26909	<0.2	0.57	22	36	<0.5	<5	1	3	17	19	187	3.19	<1	0.24	13	0.59	551	<2
7S0059RJ	26910	4.8	0.73	31	45	<0.5	<5	1.8	3	24	32	144	4.96	<1	0.27	14	0.8	550	<2
7S0059RJ	26911	<0.2	0.71	27	44	<0.5	<5	1.92	2	17	22	110	3.09	<1	0.29	19	0.79	423	<2
7S0059RJ	26912	0.2	0.93	42	84	<0.5	<5	1.74	7	24	33	67	3.9	<1	0.38	17	0.78	591	<2
7S0059RJ	26913	<0.2	0.74	20	40	<0.5	<5	3.77	6	48	56	67	7.02	<1	0.26	11	1.61	1054	<2
7S0059RJ	26914	0.3	1.01	22	126	<0.5	<5	0.72	2	21	45	97	4.07	<1	0.41	10	0.56	797	<2
7S0059RJ	26915	0.5	0.73	16	93	<0.5	<5	0.66	3	27	43	120	4.4	<1	0.31	<10	0.59	912	<2
7S0059RJ	26916	<0.2	0.9	19	92	<0.5	<5	0.37	2	20	36	179	3.6	<1	0.38	<10	0.5	852	<2
7S0059RJ	26917	0.2	0.85	60	74	<0.5	<5	2.07	3	27	40	112	4.4	<1	0.37	14	1.16	964	<2
7S0059RJ	26918	<0.2	1.05	36	109	<0.5	<5	0.54	3	28	42	117	4.61	<1	0.43	<10	0.68	981	<2
7S0059RJ	26919	0.7	0.74	29	90	<0.5	<5	1.16	7	17	32	155	3.69	<1	0.3	16	0.77	789	<2
7S0059RJ	26920	1.1	0.6	31	53	<0.5	<5	1.14	14	16	28	22	3.7	1	0.31	<10	0.59	577	<2
7S0059RJ	26921	0.8	0.54	23	53	<0.5	<5	1.19	11	14	25	16	3.35	<1	0.28	10	0.61	578	<2
7S0059RJ	26922	0.8	0.84	32	130	<0.5	<5	0.45	7	18	38	114	3.71	<1	0.39	15	0.61	824	<2
7S0059RJ	26923	0.5	0.84	30	58	<0.5	<5	1.27	3	36	48	92	4.58	<1	0.33	16	0.7	809	<2
7S0059RJ	26924	0.4	0.68	113	133	<0.5	<5	0.89	3	23	36	161	3.81	<1	0.26	15	0.69	820	<2
7S0059RJ	26925	0.4	0.73	47	82	0.5	<5	0.5	2	24	35	211	4.2	<1	0.3	<10	0.63	815	<2
7S0059RJ	26926	0.2	1.11	29	76	0.7	<5	0.63	2	14	42	56	4.28	1	0.27	<10	0.98	925	<2
7S0059RJ	26927	0.4	0.77	29	91	<0.5	<5	0.8	5	16	27	165	3.87	<1	0.36	<10	0.83	674	<2
7S0059RJ	26928	0.5	0.63	20	59	<0.5	<5	0.82	8	24	19	67	3.34	<1	0.34	15	0.58	605	<2
7S0059RJ	26929	<0.2	0.58	17	53	<0.5	<5	1.01	4	20	24	5	3.4	1	0.3	13	0.52	592	<2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0059RJ	26930	<0.2	0.55	17	21	<0.5	<5	2.28	2	26	22	3	2.91	<1	0.14	14	0.93	736	<2
7S0059RJ	26931	<0.2	0.73	23	77	<0.5	<5	1.75	3	27	30	4	3.57	<1	0.32	13	0.83	724	2
7S0059RJ	26932	0.3	0.76	20	90	<0.5	<5	1.3	1	6	30	181	2.01	<1	0.35	18	0.72	628	<2
7S0059RJ	26933	0.4	0.84	44	128	<0.5	<5	1.55	4	24	36	114	3.11	<1	0.37	13	0.73	548	<2
7S0059RJ	26934	<0.2	0.64	42	75	<0.5	<5	0.86	1	13	28	73	2.43	<1	0.26	<10	0.46	505	2
7S0059RJ	26935	0.5	0.67	60	92	<0.5	<5	0.99	2	23	29	66	4.12	<1	0.34	<10	0.63	684	<2
7S0059RJ	26936	0.8	0.58	76	79	<0.5	<5	0.35	3	36	26	71	4.68	<1	0.31	<10	0.47	683	<2
7S0059RJ	26937	2.9	0.58	80	73	<0.5	<5	0.8	5	23	26	80	4.09	1	0.34	<10	0.52	543	10
7S0059RJ	26938	<0.2	0.36	20	48	<0.5	<5	1.69	3	17	21	<1	2.47	<1	0.18	<10	0.75	740	4
7S0059RJ	26939	>200.0	1.3	338	130	<0.5	<5	0.74	11	14	102	1649	3.02	<1	0.24	<10	0.88	387	31
7S0059RJ	26940	3	0.46	18	46	<0.5	<5	2.12	3	18	22	10	2.23	1	0.2	<10	0.93	872	2
7S0059RJ	26941	0.9	0.4	24	21	<0.5	<5	3.42	7	23	25	6	4.92	<1	0.11	<10	1.4	1341	3
7S0059RJ	26942	0.7	0.67	20	47	<0.5	<5	1.83	7	25	22	85	3.85	<1	0.23	<10	0.82	769	<2
7S0059RJ	26943	0.5	0.61	12	59	<0.5	<5	1.45	2	21	22	194	3.57	<1	0.21	<10	0.63	623	<2
7S0059RJ	26944	1.1	0.96	18	85	<0.5	<5	1.02	2	17	33	193	3.42	<1	0.39	<10	0.58	716	<2
7S0059RJ	26945	0.6	0.56	29	49	<0.5	<5	1.33	4	26	21	27	4.47	<1	0.29	<10	0.71	752	<2
7S0059RJ	26946	0.3	0.53	14	37	<0.5	<5	1.73	3	39	29	1	5.81	<1	0.21	<10	0.67	618	<2
7S0059RJ	26947	<0.2	0.54	9	70	<0.5	<5	1.24	2	21	21	1	3.45	<1	0.18	<10	0.47	637	<2
7S0059RJ	26948	<0.2	0.52	11	45	<0.5	<5	0.64	4	32	28	<1	4.9	<1	0.21	<10	0.25	411	<2
7S0059RJ	26949	0.2	0.59	15	61	<0.5	<5	0.61	3	25	23	21	4.98	<1	0.19	<10	0.29	595	<2
7S0059RJ	26950	0.5	0.44	11	42	<0.5	<5	0.53	3	21	27	<1	4.96	<1	0.22	<10	0.22	448	<2
7S0059RJ	26951	0.2	0.46	5	38	<0.5	<5	0.9	3	24	24	<1	4.68	<1	0.18	<10	0.31	463	<2
7S0059RJ	26952	<0.2	0.44	6	56	<0.5	<5	0.77	3	23	25	7	3.93	<1	0.17	<10	0.34	454	2
7S0059RJ	26953	<0.2	0.43	6	39	<0.5	<5	1.07	2	19	19	4	3.59	<1	0.23	<10	0.46	488	<2
7S0059RJ	26954	0.6	0.48	5	32	<0.5	<5	0.67	2	22	22	11	3.7	<1	0.19	<10	0.24	335	3
7S0059RJ	26955	0.2	0.45	10	50	<0.5	<5	0.74	3	27	20	<1	4.47	1	0.26	<10	0.25	334	4
7S0059RJ	26956	<0.2	0.43	44	41	<0.5	<5	1.17	3	25	24	12	5.36	<1	0.2	<10	0.46	348	3
7S0059RJ	26957	<0.2	0.56	12	34	<0.5	<5	1.22	3	28	25	10	4.38	<1	0.18	10	0.47	416	<2
7S0059RJ	26958	<0.2	0.52	52	45	<0.5	<5	1.26	3	22	25	72	4.96	1	0.22	<10	0.52	351	3
7S0059RJ	26959	<0.2	1.78	<5	288	0.6	<5	1.08	1	14	422	4	2.53	1	0.67	13	0.63	607	<2
7S0059RJ	26960	0.3	0.59	19	41	<0.5	<5	1.3	3	19	32	72	4.44	<1	0.18	<10	0.49	419	2
7S0059RJ	26961	<0.2	0.53	11	70	<0.5	<5	1.42	2	14	33	25	3.75	<1	0.14	<10	0.58	467	<2
7S0059RJ	26962	0.3	0.6	11	52	<0.5	<5	0.93	3	21	21	120	3.49	<1	0.19	<10	0.38	365	2
7S0059RJ	26963	0.6	0.43	15	108	<0.5	<5	1	3	17	36	102	2.73	<1	0.18	<10	0.42	377	2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0049RJ	12901	<0.2	1.17	14	24	<0.5	<5	1.36	2	20	59	817	4.63	<1	0.17	<10	0.75	1519	27	0.09	12	799	43	2.48	<5	7	4	<5	0.14	<10	<10	75	<10	133	4
7S0049RJ	12902	<0.2	1.76	15	31	<0.5	<5	2	3	19	62	696	4.97	<1	0.25	<10	1.19	1143	8	0.13	13	926	24	2.37	<5	8	11	<5	0.19	<10	<10	112	<10	220	4
7S0049RJ	12903	<0.2	0.95	<5	<10	<0.5	<5	1.03	2	28	67	1243	5.97	1	0.12	10	0.55	321	5	0.08	16	715	8	3.62	<5	6	4	5	0.18	<10	<10	55	<10	50	6
7S0049RJ	12904	<0.2	0.8	<5	<10	<0.5	<5	0.9	2	21	83	1028	4.51	<1	0.1	10	0.27	172	<2	0.13	15	892	7	3.09	<5	4	3	<5	0.18	<10	12	39	<10	47	7
7S0049RJ	12905	<0.2	0.93	<5	<10	<0.5	<5	0.78	2	32	68	1881	6.75	<1	0.05	<10	0.44	210	5	0.08	19	805	7	4.44	<5	4	3	6	0.15	10	20	46	12	44	7
7S0049RJ	12906	<0.2	0.54	<5	<10	<0.5	<5	1.16	2	39	69	979	5.95	1	0.05	<10	0.15	218	3	0.09	20	973	7	3.77	<5	2	4	<5	0.2	<10	11	55	10	35	9
7S0049RJ	12907	<0.2	1.75	<5	14	0.7	<5	2.09	2	27	37	1051	5.24	1	0.1	<10	0.7	302	2	0.18	20	1555	5	3.45	<5	4	29	5	0.22	11	<10	88	<10	54	7
7S0049RJ	12908	<0.2	1.34	6	17	0.5	<5	1.28	2	25	78	1173	4.79	<1	0.11	<10	0.75	424	3	0.1	15	922	8	2.83	<5	6	5	6	0.11	<10	<10	61	<10	83	5
7S0049RJ	12909	<0.2	0.84	<5	16	<0.5	<5	0.89	1	18	78	399	2.57	1	0.1	<10	0.49	372	10	0.08	5	512	7	1.41	<5	2	4	8	0.05	<10	<10	30	<10	43	4
7S0049RJ	12910	<0.2	0.81	<5	15	<0.5	<5	1.46	1	14	96	478	2.5	<1	0.25	11	0.4	568	36	0.04	5	379	4	1.36	<5	2	3	9	0.01	<10	<10	21	<10	34	3
7S0049RJ	12911	0.8	0.63	10	11	<0.5	<5	1.64	1	10	86	624	1.66	1	0.2	15	0.25	511	72	0.04	3	353	28	0.85	<5	1	4	9	<0.01	<10	<10	9	<10	57	2
7S0049RJ	12912	<0.2	0.71	<5	16	<0.5	<5	0.86	1	7	102	290	1.48	1	0.16	13	0.37	440	31	0.06	3	351	7	0.67	<5	2	3	10	0.01	<10	<10	16	<10	33	2
7S0049RJ	12913	<0.2	0.83	<5	15	<0.5	<5	0.58	1	7	96	292	1.67	1	0.14	11	0.54	386	6	0.08	4	416	7	0.77	<5	3	4	8	0.04	10	<10	32	<10	40	3
7S0049RJ	12914	<0.2	1.08	<5	41	<0.5	<5	1.08	1	24	111	791	2.84	<1	0.34	11	0.73	862	44	0.07	9	461	8	1.83	<5	5	4	9	0.03	<10	<10	52	<10	50	3
7S0049RJ	12915	0.5	0.69	14	127	0.6	<5	2.26	1	11	88	412	2.09	1	0.31	16	0.15	2315	53	0.02	4	400	37	1.25	<5	1	5	10	<0.01	10	<10	6	<10	109	2
7S0049RJ	12916	0.2	0.78	<5	29	0.5	<5	1.55	1	12	102	297	1.77	<1	0.21	16	0.33	737	49	0.04	3	361	7	0.83	<5	1	6	11	<0.01	13	<10	14	<10	35	2
7S0049RJ	12917	<0.2	0.69	<5	15	<0.5	<5	0.86	1	15	97	385	2.17	1	0.13	11	0.43	332	39	0.06	5	376	8	1.3	<5	2	6	11	0.02	<10	<10	19	<10	38	3
7S0049RJ	12918	1.7	0.69	<5	25	<0.5	<5	1.32	1	10	88	611	2	<1	0.18	13	0.37	673	35	0.04	3	368	11	1.16	<5	1	5	11	0.01	<10	<10	14	<10	58	2
7S0049RJ	12919	1.1	0.65	59	12	<0.5	<5	1.97	1	12	97	839	2.83	<1	0.23	11	0.26	821	127	0.04	4	420	21	2.29	<5	1	4	10	<0.01	<10	<10	8	<10	78	2
7S0049RJ	12920	<0.2	0.87	<5	18	<0.5	<5	1.35	1	9	95	368	2.31	<1	0.21	12	0.45	809	26	0.04	4	357	7	1.15	<5	1	6	11	0.01	<10	<10	15	<10	41	3
7S0049RJ	12851	8.4	1.76	203	10	<0.5	5	0.09	6	57	108	5989	10.08	<1	0.17	<10	0.51	587	37	0.02	21	445	145	>5.00	12	4	1	<5	0.01	<10	21	26	15	289	7
7S0049RJ	12852	7.6	2.43	92	16	<0.5	<5	0.14	8	75	79	7101	13.61	<1	0.24	<10	0.9	759	103	0.02	31	717	373	>5.00	17	10	4	<5	0.05	<10	31	48	22	338	10
7S0049RJ	12853	<0.2	0.85	<5	12	<0.5	<5	0.6	3	21	88	798	7.53	<1	0.06	11	0.61	202	22	0.07	12	873	10	>5.00	5	8	2	<5	0.08	<10	22	41	16	57	7
7S0049RJ	12854	<0.2	0.76	<5	12	<0.5	<5	0.62	3	24	68	465	7.76	<1	0.05	<10	0.41	208	4	0.08	12	822	5	>5.00	<5	4	2	<5	0.13	<10	26	29	17	23	8
7S0049RJ	12855	<0.2	0.33	124	24	<0.5	<5	0.13	3	36	83	64	8.59	<1	0.3	<10	0.06	36	59	0.01	5	436	36	>5.00	11	<1	3	<5	<0.01	<10	41	7	20	35	10
7S0049RJ	26570	7.4	0.42	1330	63	<0.5	9	1.41	54	4	79	152	4.52	<1	0.28	<10	0.38	3007	17	0.01	33	750	2869	4.38	44	1	5	<5	<0.01	<10	<10	8	<10	6943	5
7S0049RJ	26571	6.7	0.42	1474	84	<0.5	13	3.45	29	3	50	161	4.9	<1	0.29	<10	0.88	6127	11	0.02	27	979	2389	3.62	39	2	7	<5	<0.01	<10	<10	12	<10	3902	4
7S0049RJ	26572	0.7	0.59	88	127	0.5	8	2.41	7	3	35	144	3.03	<1	0.38	<10	0.61	3366	15	0.02	34	1131	200	1.54	20	4	7	5	<0.01	<10	<10	20	<10	799	3
7S0049RJ	26573	<0.2	0.5	33	69	0.5	9	2.14	3	3	36	151	3.17	<1	0.31	<10	0.61	2760	10	0.02	39	686	104	0.81	<5	3	8	5	<0.01	<10	<10	16	<10	294	3
7S0049RJ	26574	<0.2	0.74	11	72	0.7	<5	1.9	3	22	32	448	6.97	<1	0.36	<10	0.55	700	11	0.02	84	700	26	4	9	3	8	5	<0.01	<10	<10	20	11	96	5
7S0049RJ	26575	<0.2	0.58	26	56	0.5	<5	1.81	3	42	21	387	8.06	<1	0.34	<10	0.42	204	3	0.01	106	1079	19	4.76	6	1	11	6	<0.01	15	20	16	15	32	6
7S0049RJ	26576	<0.2	1	16	116	0.9	6	2.39	3	35	29	423	7.36	2	0.57	<10	0.77	325	<2	0.03	110	843	27	3.92	<5	3	23	18	<0.01	22	<10	26	<10	74	6
7S0049RJ	26580	0.8	0.55	43	55	0.5	70	2.89	9	11	39	684	7.45	<1	0.26	<10	0.86	1325	4	0.02	146	1492	281	4.9	11	4	37	<5	<0.01	<10	<10	26	<10	793	6
7S0049RJ	26581	<0.2	0.74	63	65	0.5	51	3.04	6	11	43	525	7.66	<1	0.32	<10	0.92	1366	5	0.02	146	1467	257	4.84	11	4	41	<5	<0.01	<10	<10	32	<10	381	6
7S0049RJ	26582	<0.2	0.51	11	168	<0.5	<5	3.65	3	3	46	110	4.25	<1	0.2	<10	1.14	1933	26	0.02	39	948	43	0.95	7	4	43	<5	<0.01	<10	<10	33	<10	213	4
7S0049RJ	26583	<0.2	0.66	13	80	0.5	<5	2.1	4	8	42	321	5.48	<1	0.2	<10	0.75	986	4	0.02	35	438	42	2.57	8	6	25	<5	<0.01	<10	<10	29	<10	303	4
7S0049RJ	26584	0.6	0.51	31	48	0.5	<5	2.12	8	11	43	498	7.83	<1	0.18	<10	0.75	1515	<2	0.03	87	414	271	>5.00	12	6	37	<5	<0.01	<10	<10	26	<10	659	5
7S0049RJ	26585	<0.2	0.72	20	86	0.6	<5	3.02	3	6	36	227	5.16	<1	0.15	<10	0.91	700	<2	0.04	32	475	139	2.32	9	8	57	<5	<0.01	<10	<10	35	<10	241	3
7S0049RJ	26586	<0.2	0.63	49	77	0.5	<5	2.51	4	8	39	262	4.84	<1	0.14	<10	0.83	622	2	0.03	18	650	56	2.51	8	7	38	<5	<0.01	<10	<10	28	<10	288	3
7S0049RJ	26587	<0.2	0.59	18	46	<0.5	17	1.91	6	11	54	425	7.9	<1	0.18	<10	0.75	878	42	0.02	81	587	125	>5.00	12	5	21	<5	<0.01	<10	<10	24	<10	374	5
7S0049RJ	26588	1.9	0.48	54	37	<0.5	16	2.24	8	15	52	902	9.36	<1	0.16	<10	0.79	1041	54	0.02	87	709	298	>5.00	14	6	27	<5	<0.01	<10	<10	30	<10	609	6
7S0049RJ	26589	<0.2	0.51	88	24	<0.5	22	2.49	8	27	43	809	13.18	<1	0.16	<10	0.94	1098	<2	0.02	173	543	312	>5.00	27	5	33	<5	<0.01	<10	18	33	16	344	9
7S0049RJ	26590	<0.2	0.65	38	90	0.5	14	2.68	3	9	30	256	5.01	<1	0.11	<10	0.82	833	60	0.02	17	321	54	2.47	8	8	35	<5	<0.01	<10	<10	26	<10	176	3
7S0049RJ	26591	<0.2	0.83	17	50	0.5	<5	2.08	6	10	40	348	6.26	<1	0.16	<10	0.81	742	2	0.03	21	1109	43	3.29	9	9	28	<5	<0.01	<10	<10	30	<10	430	4
7S0049RJ	26592	<0.2	0.54	40	40	0.5	<5	2.3	6	13	42	504	7.19	<1	0.13	<10	0.75	679	4	0.04	52	650	77	4.91	11	5	41	<5	<0.01	<10	<10	15	<10	358	5
7S0049RJ	26593	<0.2	0.55	57	29	<0.5	7	0.7	11	18	56	1056	13.99	<1	0.16	<10	0.43	1108	7	0.03	152	738	97	>5.00	19	4	4	<5	<0.01	<10	17	21	10	664	9
7S0049RJ	26594	<0.2	0.38	64	16	<0.5	20	0.21	14	33	68	1879	>15.00	<1	0.11	<10	0.28	1078	<2	0.02	296	482	121	>5.00	32	2	5	<5	<0.01	<10	50	15	20	742	13
7S0049RJ	26595	<0.2	0.72	67	30	<0.5	<5	1.09	6	18	50	924	10.84	<1	0.16	<10	0.49	910	4	0.03	112	1482	66	>5.00	17	4	3	<5	<0.01	<10	19	19	16	205	7
7S0049RJ	26596	<0.2	0.49	26	72	<0.5	<5	1.5	5	9	52	380	6.01	<1	0.12	<10	0.51	672	3	0.04	32	537	85	3.2	9	5	19	<5	<0.01	<10	<10	11	<10	410	4
7S0049RJ	26597	<0.2	0.73	41	50	0.5	<5	2.1	2	7	46	247	4.45	<1	0.16	<10	0.59	397	<2	0.07	12	655	37	2.13	7	7	28	<5	<0.01	<10	<10	14	<10	95	3
7S0049RJ	26598	>200.0	1.53	344	123	<0.5	<5	0.92	11	15	126	1634	3.16	<1	0.25	<10	0.95	415	30	0.15	38	596	737	0.72	10	3	45	<5	0.12	<10	<10	68	<10	379	5
7S0049RJ	26599	<0.2	0.55	121	29	<0.5	<5	2.25	2	9	51	266	4.27	<1	0.11	<10	0.54	373	<2	0.05	5	506	37	2.39	8	5	29	<5	<0.01	<10	<10	10	<10	86	3
7S0049RJ	26600	<0.2	0.61	49	63	<0.5	<5	2.59	2	6	58	227	4.51	<1	0.14	<10	0.74	364	<2	0.05	6	486	21	2.43	8	4	29	<5	<0.01	<10	<10	11	<10	59	3
7S0049RJ	26601	<0.2	0.61	122	79	<0.5	<5	2.13	2	9	33	289	4.92	<1	0.12	<10	0.69	355	4	0.03	4	549	27	2.71	8	6	16	<5	<0.01	<10	11	12	<10	77	3
7S0049RJ	26602	<0.2	0.78	41	50	0.6	<5	2.01	2	8	43	331	5.34	<1	0.18	<10	0.89	286	<2	0.04	5	594	24	3.01	8	8	24	<5	<0.01	<10	12	20	<10	67	3
7S0049RJ	26603	<0.2	0.67	19	84	<0.5	<5	1.59	2	5	48	150	3.92	<1	0.16	<10	0.75	178	<2	0.08	2	532	15	1.98	6	6	24	<5	<0.01	<10	15	15	<10	55	2
7S0049RJ	26604	<0.2	0.78	13	79	<0.5	<5	1.08	2	7	62	209	4.37	<1	0.21	<10	0.61	156	<2	0.09	3	546	17	2.46	5	6	14	<5	<0.01	<10	<10	13	<10	71	3
7S0049RJ	26605	<0.2	0.72	38	86	0.6	<5	1.88	2	7	30	209	4.77	<1	0.21	<10	0.6	221	36	0.04	2	551	25	2.59	5	5	23	<5	<0.01	<10	<10	9	<10	73	3
7S0049RJ	26606	<0.2	0.74	165	50	<0.5	<5	2.45	2	7	43	283	4.83	<1	0.18	<10	0.85	555	<2	0.03	3	441	27	2.91	14	5	16	<5	<0.01	<10	<10	8	<10	61	3
7S0049RJ	26607	<0.2	0.61	448	69	<0.5	<5	3.14	2	6	33	158	3.78	1	0.16	<10	0.88	732	<2	0.02	2	441	35	1.69	15	4	22	<5	<0.01	<10	<10	6	<10	79	3
7S0049RJ	26608	<0.2	0.8	132	68	<0.5	<5	2.19	2	6	39	252	4.36	<1	0.19	<10	0.76	450	<2	0.02	2	418	23	2.49	11	4	14	<5	<0.01	<10	<10	8	<10	67	3
7S0049RJ	26609	<0.2	0.62	86	122	<0.5	<5	2.18	2	4	41	187	4.47	<1	0.16	<10	0.75	444	<2	0.01	2	428	25	2.04	9	4	4	<5	<0.01	<10	<10	8	<10	85	3
7S0049RJ	26610	<0.2	0.72	55	59	<0.5	<5	2.02	2	9	59	370	5.15	1	0.2	<10	0.72	321	<2	0.02	4	466	21	3.12	6	4	5	<5	<0.01	10	<10	12	<10	66	4
7S0049RJ	26611	<0.2	0.58	95	61	<0.5	<5	2.19	2	7	38	291	4.68	<1	0.14	<10	0.79	440	17	0.02	2	538	22	2.39	8	4	5	<5	<0.01	<10	<10	10	<10	96	4
7S0049RJ	26612	<0.2	0.72	49	49	<0.5	<5	2.06	2	7	72	275	4.68	1	0.16	<10	0.69	241	<2	0.03	4	496	21	2.39	6	5	7	<5	<0.01	<10	<10	11	<10	61	3
7S0049RJ	26613	<0.2	0.68	63	70	0.5	<5	1.55	2	7	38	249	4.51	1	0.12	15	0.76	214	<2	0.05	3	521	47	2.27	<5	8	21	<5	<0.01	12	<10	14	<10	116	3
7S0049RJ	26614	<0.2	0.81	21	130	<0.5	<5	2.09	2	5	35	204	3.97	<1	0.16	<10	0.8	203	<2	0.03	3	560	16	1.69	<5	8	8	<5	<0.01	10	<10	14	<10	69	3
7S0049RJ	26615	<0.2	0.71	52	98	<0.5	<5	1.96	2	5	34	213	3.82	1	0.14	<10	0.68	333	7	0.02	3	587	14	1.79	6	7	7	<5	<0.01	13	<10	15	<10	58	3
7S0049RJ	26616	<0.2	0.54	727	48	<0.5	<5	2.07	2	10	55	291	5.69	1	0.26	<10	0.55	298	<2	0.02	4	332	18	4.43	27	2	8	<5	<0.01	15	<10	10	<10	50	5
7S0049RJ	26617	<0.2	1.07	<5	219	<0.5	<5	0.82	1	13	297	<1	2.17	1	0.44	<10	0.63	562	<2	0.07	13	816	5	0.01	<5	2	58	6	0.14	<10	<10	48	<10	47	2
7S0049RJ	26618	<0.2	0.78	274	14	<0.5	<5	0.93	2	10	31	401	4.93	1	0.13	<10	0.36	285	8	0.01	11	170	17	3.02	16	6	7	<5	<0.01	13	<10	27	<10	58	5
7S0049RJ	26619	<0.2	0.96	1297	33	<0.5	<5	2.63	3	15	32	374	7.94	4	0.08	<10	0.47	360	<2	0.01	14	393	14	>5.00	155	9	27	<5	<0.01	50	16	54	13	56	6
7S0049RJ	26620	<0.2	0.85	371	43	<0.5	<5	3.8	2	12	21	27	4.94	1	0.13	<10	1.12	552	<2	0.02	3	1165	11	2.68	21	5	68	6	<0.01	13	<10	65	<10	66	5
7S0049RJ	26621	<0.2	0.81	1773	20	<0.5	<5	1.1	3	5	39	34	6.92	4	0.1	<10	0.42	112	<2	0.01	4	306	17	>5.00	143	1	10	<5	<0.01	54	14	9	13	36	5
7S0049RJ	26622	<0.2	0.8	120	88	<0.5	<5	1.04	1	5	23	91	3.12	1	0.09	<10	0.33	238	<2	0.01	2	313	11	2.48	11	10	9	<5	<0.01	12	<10	8	<10	52	2
7S0049RJ	26623	<0.2	0.81	110	56	<0.5	<5	0.71	2	5	34	73	3.63	1	0.12	<10	0.22	137	<2	0.02	3	398	14	3.43	12	7	7	6	<0.01	14	<10	6	<10	49	3
7S0049RJ	26624	<0.2	0.63	55	35	<0.5	<5	2.42	3	6	26	31	6.23	<1	0.16	<10	0.74	404	<2	0.02	3	468	26	>5.00	9	8	10	6	<0.01	11	<10	10	<10	65	4
7S0049RJ	26625	<0.2	0.85	20	94	<0.5	<5	2.21	2	5	40	91	3.56	1	0.14	<10	0.61	327	<2	0.03	3	461	22	2.58	<5	10	10	6	<0.01	11	<10	11	<10	68	3
7S0049RJ	26626	<0.2	0.65	11	71	<0.5	<5	2.04	2	5	52	55	3.92	<1	0.17	<10	0.6	201	<2	0.05	3	496	22	3.25	5	8	10	6	<0.01	20	<10	12	<10	62	3
7S0049RJ	26627	<0.2	1.84	8	107	<0.5	<5	1.63	2	13	74	141	4.35	1	0.62	10	1.01	282	<2	0.23	10	605	8	2.72	<5	13	35	6	0.07	15	<10	36	<10	46	3
7S0049RJ	26628	<0.2	0.72	88	56	<0.5	<5	3.37	2	13	35	151	4.88	<1	0.19	<10	1.1	270	<2	0.04	8	817	19	3.75	<5	7	60	<5	<0.01	<10	16	40	<10	80	4
7S0049RJ	26629	<0.2	0.95	24	221	0.5	<5	4.37	2	18	13	38	5.01	<1	0.12	10	1.39	711	<2	0.04	4	1728	7	1.14	5	8	107	<5	<0.01	<10	<10	95	<10	81	6
7S0049RJ	26630	<0.2	0.7	762	26	<0.5	<5	2.55	3	25	41	468	6.58	<1	0.12	<10	0.43	280	<2	0.01	7	407	14	>5.00	34	10	13	<5	<0.01	<10	21	52	13	38	5
7S0049RJ	26631	<0.2	1.04	40	27	<0.5	<5	4.08	3	26	29	410	7.02	<1	0.11	<10	1.17	310	<2	0.02	6	460	13	>5.00	11	18	34	<5	<0.01	<10	33	106	<10	53	5
7S0049RJ	26632	<0.2	0.97	72	27	<0.5	<5	2.95	3	29	65	202	7.87	<1	0.32	<10	1.21	331	<2	0.04	6	357	18	>5.00	11	15	34	<5	0.01	<10	30	104	13	69	5
7S0049RJ	26633	<0.2	2.07	44	43	<0.5	<5	1.54	3	31	43	471	7.58	<1	0.94	<10	1.83	321	<2	0.16	7	484	12	>5.00	<5	23	30	<5	0.1	<10	35	216	12	81	5
7S0049RJ	26634	<0.2	1.92	20	40	<0.5	<5	1.61	3	31	40	220	7.85	<1	1.03	<10	1.97	332	<2	0.15	7	460	14	>5.00	<5	26	32	<5	0.12	<10	35	234	12	110	5
7S0049RJ	26635	<0.2	1.58	43	33	<0.5	<5	1.57	4	29	42	758	9.4	<1	0.69	<10	1.7	240	<2	0.06	9	491	17	>5.00	9	18	21	<5	0.04	<10	47	164	15	108	7
7S0049RJ	26636	<0.2	1.7	11	37	<0.5	<5	1.09	4	27	38	665	8.26	<1	0.6	<10	1.79	307	<2	0.14	8	494	18	>5.00	5	19	9	<5	0.05	<10	34	189	13	115	6
7S0049RJ	26637	<0.2	1.37	15	33	<0.5	<5	1.64	3	27	29	274	7.7	<1	0.37	<10	1.65	376	<2	0.14	10	444	17	>5.00	5	18	31	<5	0.02	<10	34	156	11	103	5
7S0049RJ	26638	1.4	0.68	4421	59	<0.5	23	3.3	3	92	58	>10000	7.52	2	0.18

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0049RJ	26714	<0.2	0.58	10	205	<0.5	<5	1.06	2	4	103	164	2.75	<1	0.3	<10	0.41	175	<2	0.05	3	386	23	1.24	8	<1	12	<5	<0.01	<10	13	3	<10	68	2
7S0049RJ	26715	<0.2	0.42	9	239	<0.5	<5	1.11	1	3	100	158	2.4	<1	0.22	<10	0.3	184	3	0.04	2	385	23	1.2	6	<1	6	<5	<0.01	<10	10	3	<10	62	2
7S0049RJ	26716	<0.2	0.48	9	149	<0.5	<5	1.29	2	5	136	178	3.07	<1	0.26	<10	0.23	230	<2	0.03	4	391	24	1.66	8	<1	5	<5	<0.01	<10	17	3	<10	61	3
7S0049RJ	26717	<0.2	0.42	10	89	<0.5	<5	0.83	2	8	92	259	4.51	<1	0.24	<10	0.24	172	<2	0.03	3	387	26	2.78	7	<1	3	<5	<0.01	<10	17	3	<10	59	3
7S0049RJ	26718	<0.2	0.45	9	100	<0.5	<5	0.81	2	7	112	254	4.26	<1	0.27	<10	0.24	181	<2	0.04	4	388	23	2.59	10	<1	3	<5	<0.01	<10	15	3	<10	48	3
7S0049RJ	26719	<0.2	0.39	7	165	<0.5	<5	0.71	2	5	92	151	3.01	<1	0.23	<10	0.31	162	2	0.04	2	381	20	1.57	7	<1	3	<5	<0.01	<10	13	3	<10	59	3
7S0049RJ	27001	<0.2	4.4	23	61	0.6	<5	2.23	3	18	47	270	8.16	1	0.9	<10	2.31	665	<2	0.45	7	665	18	>5.00	6	25	63	<5	0.09	<10	10	173	<10	163	5
7S0049RJ	27002	<0.2	3.13	31	39	0.7	<5	2.18	4	19	31	217	7.95	<1	0.67	<10	1.6	496	<2	0.28	8	738	20	>5.00	7	16	88	<5	0.06	14	17	118	10	153	5
7S0049RJ	27003	<0.2	1.79	44	20	0.5	<5	1.02	3	17	37	292	8.61	<1	0.44	<10	1.49	403	<2	0.05	10	676	20	>5.00	10	11	13	6	0.01	14	<10	69	13	83	5
7S0049RJ	27004	<0.2	0.27	43	27	<0.5	<5	0.32	2	6	39	161	3.98	<1	0.16	<10	0.21	112	<2	0.01	2	218	24	3.38	6	1	3	<5	<0.01	<10	<10	6	<10	28	3
7S0049RJ	27005	<0.2	0.29	7	28	<0.5	<5	0.35	1	4	47	33	2.89	<1	0.17	<10	0.15	62	<2	0.01	1	180	4	2.72	6	<1	2	<5	<0.01	<10	12	2	<10	14	2
7S0049RJ	27006	<0.2	0.43	18	20	<0.5	<5	0.66	1	10	29	62	4.38	<1	0.23	<10	0.3	121	<2	0.01	2	430	7	4.14	6	1	3	<5	<0.01	<10	14	8	<10	21	3
7S0049RJ	27007	<0.2	0.45	19	59	<0.5	<5	0.34	2	6	90	140	4.75	<1	0.32	<10	0.15	175	<2	0.01	3	355	13	4.2	10	<1	2	5	<0.01	<10	12	3	<10	44	4
7S0049RJ	27008	<0.2	0.37	24	49	<0.5	<5	0.43	2	6	73	59	4.81	<1	0.27	<10	0.14	194	2	0.01	2	401	23	4.62	9	<1	2	<5	<0.01	<10	16	3	<10	81	4
7S0049RJ	27009	<0.2	0.36	11	51	<0.5	<5	0.31	1	4	93	53	3.8	<1	0.27	<10	0.1	101	<2	0.01	3	420	10	3.47	7	<1	1	<5	<0.01	<10	13	3	<10	32	4
7S0049RJ	27010	<0.2	0.34	113	48	<0.5	<5	0.33	2	6	68	90	4.11	<1	0.25	<10	0.16	155	<2	0.01	2	412	10	2.78	7	<1	1	<5	<0.01	<10	14	2	<10	34	4
7S0049RJ	27011	<0.2	0.39	37	53	<0.5	<5	0.15	3	5	86	225	4.14	<1	0.28	<10	0.1	69	<2	0.01	2	405	62	2.49	11	<1	1	<5	<0.01	<10	19	3	<10	158	4
7S0049RJ	27012	<0.2	0.7	27	78	<0.5	<5	0.59	2	10	63	196	4.72	<1	0.34	<10	0.54	197	<2	0.02	3	407	8	3.09	8	2	4	<5	<0.01	<10	19	17	<10	33	5
7S0049RJ	27013	<0.2	1.56	98	27	<0.5	<5	0.88	3	20	52	570	8.39	<1	0.74	<10	1.37	385	<2	0.04	10	672	27	>5.00	12	9	53	<5	0.02	<10	27	75	14	75	6
7S0049RJ	27014	<0.2	1.4	87	25	<0.5	<5	0.9	3	20	36	618	8.11	<1	0.66	<10	1.25	354	<2	0.04	8	568	27	>5.00	11	8	35	<5	0.02	<10	25	65	15	76	6
7S0049RJ	27015	<0.2	2.63	53	109	0.7	<5	1.42	4	18	57	672	10.14	<1	0.61	<10	1.7	462	<2	0.12	12	856	13	>5.00	13	15	23	<5	0.01	<10	24	88	18	62	6
7S0049RJ	27016	<0.2	1.28	780	82	0.6	<5	3.52	3	7	40	296	7.05	<1	0.28	<10	1.59	1032	<2	0.02	10	733	14	3.25	28	11	64	<5	<0.01	13	<10	67	<10	77	4
7S0049RJ	27017	<0.2	1.04	120	67	<0.5	<5	2.75	2	5	38	303	5.1	<1	0.38	<10	1.2	899	8	0.02	6	621	17	1.61	19	7	48	<5	<0.01	<10	<10	47	<10	62	3
7S0049RJ	27018	<0.2	0.76	3392	52	<0.5	<5	2.02	57	10	30	468	10.64	<1	0.44	<10	2.1	1354	6	0.02	6	948	5197	>5.00	1543	5	71	<5	<0.01	<10	<10	45	<10	6791	7
7S0049RJ	27019	<0.2	1.05	31	86	<0.5	<5	1.93	3	10	25	496	6.55	<1	0.35	<10	1.07	739	<2	0.02	7	854	19	2.99	15	7	36	<5	<0.01	<10	<10	42	10	70	5
7S0049RJ	27020	<0.2	2.22	22	51	0.5	<5	0.82	3	22	43	648	8.11	<1	0.78	<10	1.39	401	<2	0.15	11	580	23	>5.00	12	15	9	<5	0.08	<10	14	96	13	95	6
7S0049RJ	27021	<0.2	0.81	89	90	0.5	<5	1.78	3	9	37	729	6.19	<1	0.3	<10	0.75	343	<2	0.04	9	469	18	2.99	10	4	22	<5	<0.01	11	10	34	<10	61	4
7S0049RJ	27022	<0.2	0.57	26	50	<0.5	<5	1.07	3	14	57	557	6.57	<1	0.32	<10	0.48	134	<2	0.02	7	372	14	4.48	9	1	6	<5	<0.01	<10	27	8	11	48	5
7S0049RJ	27023	<0.2	0.71	20	82	<0.5	<5	1.29	2	12	41	507	6.28	<1	0.41	<10	0.58	223	<2	0.02	7	839	11	3.73	9	2	33	<5	<0.01	<10	20	15	11	35	5
7S0049RJ	27024	<0.2	0.66	52	107	<0.5	<5	1.2	2	8	93	589	5.87	<1	0.38	<10	0.43	257	<2	0.02	3	433	13	3.25	8	<1	7	5	<0.01	<10	11	4	<10	57	7
7S0049RJ	27025	<0.2	0.34	67	71	<0.5	<5	0.11	3	10	64	993	6.62	<1	0.26	<10	0.08	49	<2	0.01	2	139	10	4.16	9	<1	2	<5	<0.01	<10	31	3	14	34	8
7S0049RJ	27026	<0.2	0.33	122	59	<0.5	<5	0.34	3	10	60	1974	6.75	<1	0.23	<10	0.09	151	<2	0.01	2	133	9	4.49	14	<1	3	5	<0.01	<10	26	4	13	70	8
7S0049RJ	27027	<0.2	0.38	153	68	<0.5	<5	0.08	2	10	63	444	5.96	<1	0.28	<10	0.07	129	<2	0.01	2	84	7	4	15	<1	2	5	<0.01	<10	18	3	13	21	8
7S0049RJ	27028	<0.2	0.34	367	59	<0.5	<5	0.19	2	7	54	366	5.5	<1	0.24	<10	0.07	135	<2	0.01	2	109	11	3.74	15	<1	2	<5	<0.01	<10	16	3	12	31	9
7S0049RJ	27029	<0.2	0.4	91	68	<0.5	<5	0.07	2	7	72	242	4.45	<1	0.29	<10	0.06	112	<2	0.01	2	75	8	2.84	10	<1	3	5	<0.01	<10	15	2	10	23	9
7S0049RJ	27030	<0.2	0.32	339	51	<0.5	<5	0.09	2	7	53	293	4.74	1	0.22	<10	0.06	182	<2	0.01	2	111	9	3.23	15	<1	2	<5	<0.01	<10	15	3	10	30	8
7S0049RJ	27031	<0.2	0.35	140	70	<0.5	<5	0.07	2	9	59	237	5.29	<1	0.26	<10	0.05	149	<2	0.01	2	82	7	3.47	11	<1	2	<5	<0.01	<10	18	3	11	20	9
7S0049RJ	27032	<0.2	0.39	335	59	<0.5	<5	0.09	3	12	55	492	6.85	<1	0.23	<10	0.06	84	<2	0.01	3	276	9	4.86	15	<1	3	<5	<0.01	<10	28	5	16	29	9
7S0049RJ	27033	<0.2	0.98	<5	208	<0.5	<5	0.73	1	12	238	<1	2.13	1	0.41	<10	0.59	522	<2	0.06	13	791	5	0.01	<5	2	47	<5	0.12	<10	<10	45	<10	44	2
7S0049RJ	27034	<0.2	0.39	401	66	<0.5	<5	0.09	3	13	60	225	6.52	<1	0.28	<10	0.06	108	<2	0.01	4	264	8	>5.00	14	<1	3	<5	<0.01	<10	27	5	14	27	9
7S0049RJ	27035	<0.2	0.27	50	68	<0.5	<5	0.07	3	12	55	249	6.98	<1	0.22	<10	0.05	145	<2	0.01	2	99	10	4.14	10	<1	3	5	<0.01	<10	23	3	15	19	9
7S0049RJ	27036	<0.2	0.34	38	62	<0.5	<5	0.07	2	12	62	176	6.38	<1	0.24	<10	0.06	104	<2	0.01	2	90	9	3.78	8	<1	3	5	<0.01	12	22	3	14	18	10
7S0049RJ	27037	<0.2	0.32	28	91	<0.5	<5	0.16	2	9	65	204	4.82	<1	0.25	<10	0.07	92	<2	0.01	2	89	9	2.84	7	<1	3	6	<0.01	<10	14	2	10	21	9
7S0049RJ	27038	<0.2	0.38	52	84	<0.5	<5	0.23	2	9	64	268	5.37	<1	0.29	<10	0.08	190	<2	0.01	2	98	10	3.22	7	<1	3	6	<0.01	<10	14	3	12	24	8
7S0049RJ	27039	<0.2	0.27	54	71	<0.5	<5	0.22	2	9	60	160	5.78	1	0.22	<10	0.07	170	<2	0.01	2	126	11	3.39	9	<1	3	5	<0.01	<10	15	3	12	26	7
7S0049RJ	27040	<0.2	0.52	105	118	<0.5	<5	0.89	2	7	89	147	4.15	<1	0.31	<10	0.22	465	<2	0.01	4	521	17	2.23	8	<1	4	<5	<0.01	<10	<10	4	<10	44	7
7S0049RJ	27041	<0.2	0.39	16	188	<0.5	<5	1.02	1	4	90	134	2.81	<1	0.21	<10	0.22	155	<2	0.02	2	403	18	1.53	<5	<1	6	<5	<0.01	<10	<10	2	<10	54	3
7S0049RJ	27042	<0.2	0.36	12	166	<0.5	<5	1.01	1	4	116	165	2.85	<1	0.22	<10	0.23	199	<2	0.04	4	438	21	1.57	7	<1	16	<5	<0.01	<10	<10	3	<10	58	2
7S0049RJ	27043	<0.2	0.37	25	280	<0.5	<5	1.42	1	2	97	98	1.84	<1	0.19	<10	0.19	189	2	0.02	2	471	17	0.88	7	<1	6	<5	<0.01	<10	<10	2	<10	48	2
7S0049RJ	27044	<0.2	0.43	58	239	<0.5	<5	1.62	1	2	99	158	2.36	<1	0.18	<10	0.37	345	<2	0.01	3	435	24	1.03	6	<1	5	<5	<0.01	<10	<10	2	<10	67	4
7S0049RJ	27045	<0.2	0.46	8	150	<0.5	<5	1.1	1	2	100	126	2.27	<1	0.16	<10	0.31	199	2	0.02	2	429	25	0.83	<5	<1	17	<5	<0.01	<10	<10	2	<10	61	3
7S0049RJ	27046	<0.2	0.38	14	207	<0.5	<5	0.96	1	2	115	155	2.52	<1	0.23	<10	0.22	198	<2	0.04	3	425	21	1.2	5	<1	9	<5	<0.01	<10	<10	3	<10	54	2
7S0049RJ	27047	<0.2	0.37	14	185	<0.5	<5	1.1	1	3	103	192	2.69	<1	0.24	<10	0.16	169	2	0.03	3	437	19	1.47	6	<1	6	<5	<0.01	<10	<10	2	<10	50	2
7S0049RJ	27048	<0.2	0.44	115	208	<0.5	<5	0.65	1	2	118	179	2.39	<1	0.27	<10	0.17	150	3	0.02	3	359	18	1.35	6	<1	3	<5	<0.01	<10	<10	2	<10	58	2
7S0049RJ	27049	0.2	0.3	8	169	<0.5	<5	0.88	2	3	122	661	3	<1	0.18	<10	0.3	205	<2	0.04	3	392	20	1.44	5	1	7	6	<0.01	<10	<10	4	<10	76	2
7S0049RJ	27050	<0.2	0.43	8	148	<0.5	<5	1.49	2	4	107	256	3.54	<1	0.23	<10	0.44	236	<2	0.04	4	438	22	1.63	5	1	20	5	<0.01	<10	<10	7	<10	64	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0019RJ	102801	4.1	0.63	12	131	<0.5	<5	1.54	2	6	47	879	1.98	<1	0.21	<10	0.31	1023	20	0.03	4	356	92	1.1	<5	1	<1	8	<0.01	15	<10	8	<10	259	2
7S0019RJ	102802	0.6	0.53	<5	97	<0.5	<5	1.45	1	7	63	548	1.64	<1	0.18	<10	0.32	564	15	0.04	3	372	14	1.07	<5	1	<1	9	<0.01	<10	25	10	<10	33	2
7S0019RJ	102803	<0.2	0.66	<5	18	<0.5	<5	1.5	1	5	62	91	1.77	1	0.18	<10	0.43	573	9	0.04	4	374	21	1.22	<5	1	1	9	<0.01	<10	30	16	<10	57	3
7S0019RJ	102804	0.7	0.57	54	62	0.5	<5	2.41	4	13	77	259	3.32	1	0.24	<10	0.26	3225	68	0.02	5	340	106	2.54	<5	<1	1	9	<0.01	<10	<10	3	<10	340	3
7S0019RJ	102805	<0.2	0.46	<5	163	<0.5	<5	3.11	1	7	68	114	1.35	<1	0.24	12	0.15	1250	22	0.03	5	353	5	0.99	<5	<1	<1	14	<0.01	<10	16	4	<10	21	3
7S0019RJ	102806	<0.2	1.42	<5	26	<0.5	<5	2.31	4	31	75	1276	6.36	<1	0.29	<10	1.26	716	8	0.05	21	693	2	>5.00	9	6	1	9	0.03	11	39	82	<10	61	6
7S0019RJ	102807	3.9	1.56	23	46	0.5	<5	2.18	3	20	61	1570	5.78	<1	0.41	<10	1.09	1039	16	0.05	15	796	21	3.93	8	6	3	12	0.04	<10	36	81	<10	82	5
7S0019RJ	102808	0.7	1.86	15	33	<0.5	<5	1.55	5	29	65	688	5.69	<1	0.54	13	1.64	931	53	0.08	14	1154	24	3.73	6	10	2	9	0.13	<10	34	145	21	280	5
7S0019RJ	102809	<0.2	0.67	<5	17	<0.5	<5	0.92	1	9	77	192	1.59	<1	0.1	10	0.46	369	13	0.06	5	364	2	0.93	<5	1	1	9	0.01	<10	28	17	<10	29	3
7S0019RJ	102810	<0.2	0.64	<5	14	<0.5	<5	1.03	1	7	92	111	1.55	<1	0.1	<10	0.54	319	23	0.06	6	422	10	1.16	<5	2	4	16	0.01	15	45	19	<10	35	3
7S0019RJ	102811	0.9	0.64	<5	13	<0.5	<5	1.11	1	20	98	1289	1.9	<1	0.1	<10	0.51	269	75	0.08	6	430	5	1.73	<5	2	5	14	0.03	13	60	18	54	38	3
7S0019RJ	102812	0.4	0.58	<5	14	<0.5	<5	0.92	1	16	77	654	1.73	<1	0.11	<10	0.48	200	203	0.05	6	352	5	1.49	<5	2	1	10	0.04	<10	29	19	<10	32	3
7S0019RJ	102813	0.5	0.64	5	13	<0.5	<5	0.69	1	21	99	822	2.48	<1	0.08	<10	0.47	225	75	0.06	7	373	4	1.79	5	2	2	9	0.04	12	36	19	<10	34	3
7S0019RJ	102814	0.3	2.09	<5	38	0.6	<5	1.73	2	31	59	763	3.86	<1	0.36	<10	1.91	620	50	0.13	12	1077	<2	2.55	5	10	11	7	0.2	12	34	142	<10	53	4
7S0019RJ	102815	<0.2	1.02	<5	36	<0.5	<5	0.84	2	17	131	618	2.68	<1	0.22	<10	0.73	459	12	0.09	7	524	5	1.43	6	3	3	11	0.05	10	33	41	<10	52	4
7S0019RJ	102816	0.6	0.62	81	12	<0.5	<5	1.42	2	13	86	532	2.67	<1	0.16	<10	0.34	659	114	0.04	7	389	5	2.01	<5	1	2	11	<0.01	16	29	11	<10	45	3
7S0019RJ	102817	0.2	0.62	<5	18	<0.5	<5	1.21	1	13	78	459	1.89	<1	0.16	15	0.37	430	84	0.05	4	378	4	1.23	<5	1	2	12	<0.01	<10	33	13	<10	40	2
7S0019RJ	102818	0.4	0.65	<5	18	<0.5	<5	0.67	1	11	88	380	2.03	<1	0.13	<10	0.49	303	13	0.05	8	401	2	1.24	<5	2	2	9	0.02	11	29	24	<10	36	3
7S0019RJ	102819	0.3	0.57	10	205	0.5	<5	2.05	4	10	69	341	1.84	<1	0.21	12	0.31	2459	42	0.03	4	368	30	0.94	<5	1	7	12	<0.01	<10	<10	8	<10	557	2
7S0019RJ	102820	0.2	0.54	49	43	0.5	<5	2.33	2	7	65	297	2.28	1	0.28	10	0.11	2623	108	0.02	6	411	19	1.61	<5	1	2	13	<0.01	<10	<10	3	<10	79	2
7S0019RJ	102821	0.7	0.79	22	64	<0.5	<5	2.02	2	23	87	804	2.68	<1	0.26	11	0.55	1626	96	0.04	8	458	4	1.88	5	3	2	11	0.02	<10	<10	34	<10	38	3
7S0019RJ	102822	<0.2	0.64	<5	13	<0.5	<5	0.57	1	8	68	382	1.72	<1	0.12	<10	0.5	373	26	0.06	6	421	<2	0.94	5	2	1	6	0.02	11	14	25	<10	33	2
7S0019RJ	102823	0.2	0.54	<5	14	<0.5	<5	1.1	1	5	81	248	1.28	1	0.1	11	0.33	465	68	0.05	3	343	4	0.61	5	1	<1	9	<0.01	<10	26	13	<10	30	2
7S0019RJ	102824	0.2	0.5	<5	12	<0.5	<5	1.7	1	6	58	253	1.32	<1	0.2	11	0.2	483	51	0.03	4	369	5	0.68	<5	1	1	10	<0.01	10	27	6	<10	34	2
7S0019RJ	102825	<0.2	0.63	6	11	<0.5	<5	0.89	1	13	81	489	2.18	<1	0.11	<10	0.37	335	21	0.04	6	406	9	1.32	<5	2	4	6	0.01	<10	12	22	<10	32	2
7S0019RJ	102826	<0.2	0.59	<5	10	<0.5	<5	0.57	1	12	80	472	2.23	<1	0.07	<10	0.33	228	13	0.06	5	393	7	1.3	7	2	4	6	0.02	<10	12	20	<10	30	3
7S0019RJ	102827	<0.2	0.8	5	11	<0.5	<5	0.94	2	20	47	790	4.09	<1	0.06	<10	0.15	153	4	0.1	17	1191	10	2.96	5	2	19	<5	0.1	<10	20	32	<10	48	5
7S0019RJ	102828	<0.2	0.87	<5	10	<0.5	<5	1.13	2	17	37	872	4.2	1	0.08	<10	0.2	166	2	0.11	15	1279	12	2.83	<5	2	14	<5	0.11	<10	20	52	<10	37	5
7S0019RJ	102829	<0.2	0.87	5	<10	<0.5	<5	0.51	3	23	65	1283	5.82	<1	0.08	<10	0.44	194	9	0.07	17	681	11	4	6	5	5	<5	0.11	<10	18	52	<10	39	4
7S0019RJ	102830	<0.2	0.59	<5	<10	<0.5	<5	0.8	3	34	52	1141	5.57	<1	0.03	<10	0.25	245	5	0.05	13	735	10	4.05	9	3	5	<5	0.07	<10	20	19	<10	43	5
7S0019RJ	102831	1.5	1.7	58	22	0.5	<5	1.6	5	41	42	1682	8.13	1	0.3	<10	0.9	3432	11	0.07	21	1328	129	>5.00	13	6	22	<5	0.13	10	44	90	<10	153	6
7S0019RJ	102832	0.6	1.13	14	13	<0.5	<5	1.55	4	23	44	1124	5.13	1	0.14	11	0.58	872	24	0.05	16	1111	23	3.13	9	6	13	<5	0.08	11	24	56	<10	374	4
7S0019RJ	102833	0.4	2.06	8	33	<0.5	<5	1.8	2	19	38	861	4.4	<1	0.13	<10	1.28	508	14	0.2	15	1493	16	2.45	5	7	50	<5	0.18	<10	22	130	<10	101	3
7S0019RJ	102834	<0.2	0.56	6	<10	<0.5	<5	0.56	1	8	63	442	2.14	<1	0.05	<10	0.49	201	24	0.05	8	272	4	1.05	<5	7	2	<5	0.03	<10	<10	27	<10	23	2
7S0019RJ	102835	<0.2	0.87	7	52	<0.5	<5	0.62	2	21	58	885	4.81	<1	0.4	<10	0.76	226	18	0.07	10	685	15	2.83	7	8	4	<5	0.16	<10	19	40	<10	42	4
7S0019RJ	102836	<0.2	0.73	6	24	<0.5	<5	1.23	3	19	50	948	5.54	<1	0.22	<10	0.5	352	17	0.06	9	994	14	2.76	7	5	7	<5	0.14	<10	23	82	<10	49	6
7S0019RJ	102837	<0.2	0.76	<5	<10	<0.5	<5	0.98	3	28	57	1786	5.7	<1	0.04	<10	0.35	233	16	0.08	12	748	13	4.1	7	4	7	<5	0.09	11	24	24	<10	41	6
7S0019RJ	102838	<0.2	3.39	5	21	<0.5	<5	2.98	2	36	64	223	5	2	0.1	<10	2.72	702	5	0.37	111	872	2	0.37	8	6	112	<5	0.33	<10	26	110	<10	58	15
7S0019RJ	102839	<0.2	0.62	5	12	<0.5	<5	0.93	2	15	68	1118	3.74	1	0.05	<10	0.3	218	56	0.08	11	590	12	2.2	6	4	11	<5	0.09	<10	18	28	<10	44	5
7S0019RJ	102840	0.4	0.68	6	26	<0.5	<5	0.64	1	12	61	750	2.32	1	0.09	<10	0.45	241	102	0.07	7	438	11	1.28	6	2	8	<5	0.06	<10	10	22	<10	42	4
7S0019RJ	102841	<0.2	0.59	<5	23	<0.5	<5	0.87	<1	5	80	306	1.21	<1	0.11	<10	0.41	298	69	0.04	3	418	6	0.42	6	2	5	7	0.02	<10	<10	17	<10	32	2
7S0019RJ	102842	<0.2	0.61	<5	21	<0.5	<5	1.32	<1	5	70	387	1.17	<1	0.2	12	0.34	399	60	0.04	4	418	<2	0.43	<5	1	7	7	0.01	<10	11	14	<10	26	2
7S0019RJ	102843	0.2	0.59	<5	85	0.5	<5	2.02	1	5	61	339	1.37	1	0.19	11	0.24	1136	35	0.02	4	407	9	0.46	<5	1	11	6	<0.01	<10	15	9	<10	32	2
7S0019RJ	102844	0.2	0.51	5	27	<0.5	<5	0.6	1	7	60	1139	1.36	<1	0.09	11	0.34	185	81	0.04	4	421	6	0.56	<5	2	5	6	0.02	<10	11	16	<10	33	2
7S0019RJ	102845	0.2	0.45	<5	20	<0.5	<5	1.53	1	6	90	804	1.17	<1	0.08	15	0.28	230	87	0.04	4	360	6	0.41	5	2	11	5	0.01	<10	<10	11	<10	31	2
7S0019RJ	102846	0.4	0.51	8	24	<0.5	<5	1.28	<1	4	70	617	1.03	1	0.1	11	0.3	242	133	0.04	3	360	7	0.33	6	2	10	<5	0.02	<10	<10	14	<10	29	2
7S0019RJ	102847	<0.2	0.48	<5	22	<0.5	<5	0.82	<1	6	85	376	0.87	1	0.13	16	0.32	146	140	0.05	5	382	6	0.25	<5	2	7	7	0.03	<10	<10	18	<10	31	2
7S0019RJ	102848	<0.2	0.53	<5	21	<0.5	<5	2.09	<1	6	91	819	0.97	<1	0.13	11	0.32	172	131	0.06	4	368	7	0.37	<5	2	14	6	0.02	<10	10	17	<10	30	2
7S0019RJ	102849	<0.2	0.64	<5	21	<0.5	<5	0.59	<1	6	90	495	1.07	<1	0.16	<10	0.52	156	21	0.05	6	385	6	0.3	7	3	6	7	0.05	<10	10	25	<10	30	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0046RJ	A026501	3.6	0.7	57	56	<0.5	6	2.94	13	11	48	578	8.49	<1	0.2	<10	1.8	2156	4	0.01	209	1039	1422	4.08	20	6	50	<5	<0.01	18	41	54	<10	1287	8
7S0046RJ	A026502	14.6	0.59	12	44	<0.5	12	2.36	44	12	43	2598	9.65	1	0.17	<10	1.56	2062	2	0.01	274	1000	5639	>5.00	17	5	37	<5	<0.01	17	49	49	35	4761	9
7S0046RJ	A026503	1.4	0.77	<5	57	<0.5	<5	2.38	5	5	59	280	6.54	<1	0.25	<10	1.83	2076	4	0.01	77	1141	691	1.89	14	7	37	<5	<0.01	<10	40	59	<10	419	8
7S0046RJ	A026504	2.6	0.57	<5	35	<0.5	19	2.27	9	19	50	1316	11.23	<1	0.19	<10	1.51	1801	<2	0.01	434	945	345	>5.00	16	5	39	<5	<0.01	<10	53	47	<10	551	12
7S0046RJ	A026505	<0.2	0.73	11	56	<0.5	5	1.83	4	6	55	246	5.86	<1	0.22	34	1.46	1331	2	0.02	43	1055	146	2.06	10	6	38	5	<0.01	<10	33	52	<10	317	8
7S0046RJ	A026506	1.9	0.57	10	48	<0.5	<5	2.45	4	4	53	212	5.68	<1	0.19	<10	1.67	1836	5	0.02	35	1082	328	1.58	9	6	50	<5	<0.01	10	25	53	<10	326	7
7S0046RJ	A026507	1.4	0.69	8	54	<0.5	7	2.23	5	4	80	203	5.44	<1	0.23	14	1.57	1757	5	0.01	45	1090	370	1.55	8	6	41	<5	<0.01	<10	29	51	<10	529	7
7S0046RJ	A026508	3.1	0.57	<5	44	<0.5	9	2.2	5	10	68	1317	7.83	<1	0.19	<10	1.4	1387	3	0.01	217	1053	485	4.3	12	5	37	<5	<0.01	<10	35	45	<10	338	8
7S0046RJ	A026509	1.3	0.59	<5	42	<0.5	<5	2.54	3	3	55	248	4.9	<1	0.2	<10	1.62	1514	<2	0.01	30	1034	231	1.64	6	6	44	<5	<0.01	<10	28	53	<10	319	7
7S0046RJ	A026510	1.6	0.54	<5	46	<0.5	<5	2.77	4	3	52	388	5.1	<1	0.19	<10	1.58	1670	4	0.01	52	988	237	1.64	8	6	43	<5	<0.01	<10	27	52	<10	358	7
7S0046RJ	A026511	1	0.54	<5	46	<0.5	<5	2.76	3	2	60	107	4.73	<1	0.2	<10	1.69	1745	5	0.01	36	1020	137	0.86	7	7	45	<5	<0.01	<10	25	62	<10	219	6
7S0046RJ	A026512	2.6	0.63	<5	47	<0.5	8	2.17	8	12	52	483	8.29	<1	0.19	11	1.32	1205	<2	0.02	174	964	415	4.35	8	5	32	<5	<0.01	<10	33	44	<10	609	9
7S0046RJ	A026513	1.1	0.69	<5	56	<0.5	<5	2.46	6	3	61	157	5.03	<1	0.23	<10	1.49	1510	<2	0.01	40	1067	298	1.28	8	6	39	<5	<0.01	<10	29	55	<10	592	8
7S0046RJ	A026514	1.4	0.66	<5	55	<0.5	<5	2.79	5	5	59	234	5.59	<1	0.24	<10	1.64	1824	4	0.01	74	1044	291	1.88	7	6	44	<5	<0.01	<10	26	55	<10	450	8
7S0046RJ	A026515	0.2	0.74	<5	66	<0.5	<5	2.48	2	<1	58	39	3.39	<1	0.26	<10	1.45	1208	2	0.02	16	1147	80	0.22	<5	5	44	<5	<0.01	<10	15	39	<10	253	7
7S0046RJ	A026516	0.6	0.68	<5	55	<0.5	<5	2.4	3	3	59	164	4.56	<1	0.22	<10	1.38	1268	4	0.01	24	1159	127	1.48	7	6	43	<5	<0.01	<10	22	46	<10	223	7
7S0046RJ	A026517	0.5	0.66	<5	53	<0.5	<5	3.07	6	1	65	75	4.03	<1	0.25	10	1.57	1721	2	0.01	22	1220	241	0.42	9	7	57	<5	<0.01	<10	26	61	<10	616	6
7S0046RJ	A026518	1.1	0.62	7	50	<0.5	<5	2.37	3	2	50	186	4.33	<1	0.21	<10	1.31	1444	5	0.01	29	1048	295	0.61	6	5	34	<5	<0.01	<10	22	41	<10	256	7
7S0046RJ	A026519	0.3	0.64	<5	42	<0.5	<5	2.71	3	6	61	247	5.97	1	0.2	<10	1.53	1705	3	0.01	66	1098	145	2.56	14	7	28	<5	<0.01	<10	33	59	<10	235	8
7S0046RJ	A026520	0.5	0.55	<5	39	<0.5	<5	2.7	2	3	69	169	4.64	<1	0.18	<10	1.42	1437	3	0.01	35	1015	133	0.87	18	6	28	<5	<0.01	<10	24	47	<10	207	7
7S0046RJ	A026521	1.7	0.54	<5	46	<0.5	<5	3.58	9	3	65	176	4.64	<1	0.23	<10	1.71	2144	<2	0.01	47	1097	490	1.2	11	5	50	<5	<0.01	<10	26	45	<10	999	7
7S0046RJ	A026522	1.1	0.65	7	41	<0.5	<5	3.44	4	4	47	155	5.18	<1	0.2	<10	1.5	1596	3	0.01	21	852	139	1.87	9	5	53	<5	<0.01	<10	22	41	<10	320	7
7S0046RJ	A026523	0.9	0.84	<5	52	<0.5	<5	3.2	5	4	49	208	5.35	1	0.23	<10	1.68	1831	2	0.01	26	1009	165	1.67	6	6	62	<5	<0.01	<10	31	51	<10	521	7
7S0046RJ	A026524	1	0.75	<5	42	<0.5	<5	2.58	5	5	54	221	5.88	<1	0.2	<10	1.4	1729	2	0.01	19	1159	215	2.53	11	7	45	<5	<0.01	<10	33	52	<10	446	8
7S0046RJ	A026525	0.2	0.68	<5	72	<0.5	<5	2.17	2	9	41	206	5.7	<1	0.18	<10	1.06	1108	<2	0.03	16	846	122	2.63	9	5	77	<5	0.01	<10	19	40	<10	144	7
7S0046RJ	A026526	1.6	0.48	<5	44	<0.5	<5	2.65	11	4	41	167	4.04	<1	0.19	<10	1.29	1769	21	0.01	24	804	418	0.99	11	5	50	<5	<0.01	<10	20	36	<10	1238	6
7S0046RJ	A026527	0.3	0.46	5	75	<0.5	<5	2.14	1	2	56	76	3.34	1	0.17	<10	1	1378	6	0.01	10	684	69	0.57	10	4	31	<5	<0.01	<10	22	31	<10	112	5
7S0046RJ	A026528	3.2	0.54	39	46	<0.5	<5	2.97	3	9	51	1498	5.31	1	0.22	<10	1.17	1657	11	0.01	48	740	166	3.17	15	4	45	<5	<0.01	<10	27	26	<10	248	7
7S0046RJ	A026529	<0.2	0.53	<5	37	<0.5	<5	2.87	3	2	50	91	3.64	1	0.2	28	1.26	1617	5	0.01	14	718	165	0.73	<5	6	57	<5	<0.01	11	23	39	<10	312	5
7S0046RJ	A026530	0.6	0.49	8	33	<0.5	<5	2.04	1	6	52	266	3.89	<1	0.14	<10	0.77	400	4	0.03	8	807	29	1.89	8	4	37	<5	<0.01	<10	19	27	<10	58	6
7S0046RJ	A026531	<0.2	1.18	<5	36	<0.5	<5	2.43	1	6	41	152	4.6	1	0.16	10	1.2	544	<2	0.02	14	1048	8	0.63	8	6	63	<5	<0.01	<10	23	66	<10	51	10
7S0046RJ	A026532	<0.2	1.42	<5	68	<0.5	<5	2.68	1	6	45	61	4.95	1	0.13	14	1.46	515	2	0.03	13	1229	7	0.14	8	6	70	<5	<0.01	<10	19	83	<10	50	10
7S0046RJ	A026533	<0.2	1.19	<5	79	<0.5	<5	3.82	1	5	37	108	4.15	1	0.22	<10	1.38	1110	<2	0.02	12	1126	9	0.31	<5	6	101	<5	<0.01	<10	18	63	<10	55	10
7S0046RJ	A026534	0.3	0.51	<5	52	<0.5	<5	2.76	1	2	38	93	4.02	<1	0.18	<10	1.31	1580	10	0.01	20	780	50	0.77	18	6	59	<5	<0.01	<10	17	45	<10	90	6
7S0046RJ	A026535	0.5	0.43	42	34	<0.5	<5	2.77	1	1	42	57	3.12	1	0.2	<10	1.15	2824	10	0.01	19	1080	41	0.21	24	5	56	<5	<0.01	<10	23	34	<10	57	5
7S0046RJ	A026536	<0.2	0.44	474	34	<0.5	<5	1.81	1	2	52	51	3.45	<1	0.24	<10	0.76	2712	9	0.01	18	741	38	1.03	25	4	26	<5	<0.01	<10	22	26	<10	106	5
7S0046RJ	A026537	2.1	0.52	11	41	<0.5	24	2.38	2	4	57	144	3.97	1	0.25	<10	0.99	2992	20	0.01	34	987	150	1.1	48	5	33	<5	<0.01	<10	28	35	<10	137	6
7S0046RJ	A026538	3.9	0.56	376	57	<0.5	<5	2.77	64	5	47	173	5.77	1	0.26	<10	1.21	3941	4	0.01	37	766	972	3.1	317	4	42	<5	<0.01	<10	41	30	51	6949	7
7S0046RJ	A026539	1.7	0.45	181	50	<0.5	6	1.4	16	11	44	504	6.66	1	0.25	<10	0.76	2435	5	0.01	99	693	183	3.94	128	5	24	<5	<0.01	<10	42	31	10	1737	6
7S0046RJ	A026540	<0.2	0.96	8	193	<0.5	<5	0.8	2	11	267	6	2.15	3	0.4	<10	0.55	581	<2	0.05	13	824	30	0.08	15	2	67	<5	0.13	<10	12	45	<10	206	2
7S0046RJ	A026541	2.8	0.44	232	41	<0.5	7	1.04	44	10	45	348	6.64	<1	0.26	<10	0.49	2075	4	0.01	111	715	319	4.8	110	3	14	<5	<0.01	<10	36	20	39	5175	6
7S0046RJ	A026542	0.8	0.37	256	33	<0.5	5	0.74	9	6	61	192	5.44	1	0.22	<10	0.37	1577	8	0.01	66	732	265	2.77	141	3	9	<5	<0.01	<10	25	16	<10	999	5
7S0046RJ	A026543	2.5	0.48	237	34	<0.5	10	1.2	32	15	49	783	8.93	<1	0.25	<10	0.61	2070	59	0.01	151	806	186	>5.00	132	4	15	<5	<0.01	<10	39	26	24	3534	7
7S0046RJ	A026544	2	0.39	243	35	<0.5	12	1.49	34	15	51	790	9.09	<1	0.23	<10	0.6	2381	10	0.01	169	591	150	>5.00	87	3	19	<5	<0.01	16	47	19	26	3690	6
7S0046RJ	A026545	3.3	0.47	197	40	<0.5	9	1.39	22	12	59	596	7.95	<1	0.25	<10	0.55	2204	5	0.01	108	678	181	4.9	104	3	18	<5	<0.01	<10	35	14	15	2388	6
7S0046RJ	A026546	1.8	0.5	79	47	<0.5	<5	1.55	11	8	47	343	5.91	<1	0.25	<10	0.56	1825	17	0.01	34	678	136	3	51	5	21	<5	<0.01	<10	28	15	<10	1092	4
7S0046RJ	A026547	1.2	0.47	106	52	<0.5	5	1.48	7	12	57	464	6.76	<1	0.27	<10	0.57	1860	7	0.01	53	627	59	3.84	34	5	19	<5	<0.01	<10	34	19	<10	616	5
7S0046RJ	A026548	2.9	0.48	438	41	<0.5	18	1.18	8	22	72	1061	11.56	1	0.26	<10	0.42	2132	8	0.01	136	691	148	>5.00	84	2	14	<5	<0.01	17	54	14	<10	449	8
7S0046RJ	A026549	2.9	0.32	339	39	<0.5	10	1.75	16	18	46	817	9.43	<1	0.19	<10	0.54	1967	4	0.01	134	544	303	>5.00	74	2	16	<5	<0.01	21	42	11	<10	1554	7
7S0046RJ	A026550	0.9	0.6	150	38	<0.5	<5	3.44	3	10	42	331	5.94	1	0.15	<10	0.66	1118	2	0.01	76	982	71	3.35	30	5	42	<5	<0.01	<10	26	39	<10	165	8
7S0046RJ	A026551	0.9	0.44	7	34	<0.5	<5	2.63	4	1	60	110	3.41	<1	0.13	<10	0.95	944	4	0.02	27	387	87	1.12	7	4	57	<5	<0.01	15	13	15	<10	458	3
7S0046RJ	A026552	4.1	0.39	24	35	<0.5	<5	2.4	5	6	75	921	5.99	<1	0.16	<10	0.71	1166	3	0.01	69	603	336	3.92	18	3	32	<5	<0.01	10	26	12	<10	428	4
7S0046RJ	A026553	1.5	0.51	8	31	<0.5	<5	2.16	3	5	49	345	5.05	1	0.14	<10	0.67	772	15	0.03	45	962	111	2.48	14	4	39	<5	<0.01	<10	20	20	<10	213	4
7S0046RJ	A026554	0.8	0.59	<5	26	<0.5	7	1.69	2	9	29	438	4.77	<1	0.12	<10	0.39	250	10	0.03	56	451	24	2.85	9	3	39	<5	<0.01	17	16	19	<10	66	4
7S0046RJ	A026555	3.6	0.5	14	38	<0.5	<5	2.51	4	6	33	548	5.02	1	0.16	<10	0.58	652	8	0.02	78	716	286	2.89	10	3	51	<5	<0.01	17	16	20	<10	326	5
7S0046RJ	A026556	3.6	0.36	70	48	<0.5	22	3.32	5	6	60	392	5.81	1	0.18	<10	0.83	1535	15	0.02	56	845	425	3.59	15	2	50	<5	<0.01	11	24	17	<10	477	5
7S0046RJ	A026557	1.1	0.45	7	47	<0.5	<5	2.04	2	5	48	256	3.67	1	0.17	<10	0.39	779	20	0.02	41	502	73	1.63	5	2	39	<5	<0.01	15	14	12	<10	163	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0046RJ	A026558	0.7	0.42	8	29	<0.5	<5	1.77	2	5	60	281	4.26	1	0.1	<10	0.42	530	31	0.03	14	290	37	2.13	10	1	38	<5	<0.01	12	13	10	<10	148	6
7S0046RJ	A026559	1.2	0.4	<5	40	<0.5	<5	1.96	3	4	52	297	4.26	<1	0.15	<10	0.51	631	17	0.02	45	559	59	1.98	10	1	40	<5	<0.01	14	16	11	<10	237	6
7S0046RJ	A026560	26.9	1.33	1677	178	<0.5	30	2.44	18	18	177	2456	4.49	1	0.2	<10	1.32	673	7	0.08	119	755	2589	1.24	262	4	71	<5	0.09	25	19	71	16	1735	6
7S0046RJ	A026561	1.1	0.48	78	44	<0.5	<5	2.82	3	4	54	246	5.38	1	0.16	<10	0.6	894	26	0.02	27	547	64	3.13	17	2	38	<5	<0.01	19	21	17	<10	130	6
7S0046RJ	A026562	0.7	0.45	<5	35	<0.5	<5	1.31	3	8	61	469	5.9	2	0.14	<10	0.4	381	40	0.03	10	211	25	3.41	8	1	34	<5	<0.01	19	19	8	<10	137	7
7S0046RJ	A026563	1	0.59	6	43	<0.5	<5	1.77	4	8	46	415	6.13	<1	0.19	<10	0.57	697	6	0.03	40	798	56	3.58	11	5	45	<5	<0.01	18	22	26	<10	254	5
7S0046RJ	A026564	1.7	0.4	13	47	<0.5	<5	2.03	4	5	66	450	5.47	1	0.18	<10	0.58	1487	21	0.02	74	618	109	3.91	11	2	40	<5	<0.01	14	26	9	<10	347	6
7S0046RJ	A026565	1.8	0.55	55	35	0.5	6	2.15	6	7	41	375	7.35	1	0.21	<10	0.77	1940	5	0.01	70	818	188	>5.00	17	9	47	<5	<0.01	17	30	38	<10	415	5
7S0046RJ	A026566	6.5	0.32	46	39	<0.5	<5	2.44	43	3	60	318	5.73	2	0.2	<10	0.75	3256	18	0.01	63	576	1230	4.91	12	3	26	<5	<0.01	20	34	15	36	5196	5
7S0046RJ	A026567	9.5	0.33	122	47	<0.5	17	2.06	42	3	79	219	4.46	<1	0.21	<10	0.6	3229	17	0.01	47	366	1808	3.24	23	2	24	<5	<0.01	21	29	10	36	5084	5
7S0046RJ	A026568	8.6	0.31	629	42	<0.5	44	2.19	12	2	88	90	3.22	1	0.2	<10	0.6	3687	23	0.01	27	525	1763	2.12	26	1	24	<5	<0.01	19	27	6	<10	1511	4
7S0046RJ	A026569	3.7	0.34	3768	67	<0.5	<5	1.47	14	3	96	129	3.74	1	0.23	<10	0.37	2804	30	0.01	34	464	615	2.74	63	1	21	<5	<0.01	15	26	6	<10	1837	4
7S0046RJ	A026577	<0.2	1.11	<5	37	0.6	<5	3.09	2	12	44	235	4.69	1	0.18	<10	1.01	305	6	0.09	36	671	21	2.18	12	6	63	<5	<0.01	18	<10	44	<10	65	3
7S0046RJ	A026578	<0.2	0.99	13	85	0.7	<5	1.24	2	26	25	263	5.3	<1	0.52	<10	0.64	112	2	0.02	96	835	19	2.97	9	2	39	<5	<0.01	21	<10	21	<10	28	4
7S0046RJ	A026579	0.6	0.63	<5	99	0.6	<5	2.97	3	6	28	188	4.33	2	0.24	<10	0.88	659	5	0.02	47	683	40	1.58	11	6	73	<5	<0.01	23	11	41	<10	220	3

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7S0059RJ	26964	0.5	0.29	16	38	<0.5	<5	1.1	3	12	58	67	3.58	<1	0.15	<10	0.43	492	<2
7S0059RJ	26965	<0.2	0.34	25	60	<0.5	<5	0.58	2	14	52	56	4.08	<1	0.22	<10	0.25	421	2
7S0059RJ	26966	1	0.43	9	106	<0.5	<5	0.63	3	14	47	96	2.61	<1	0.23	<10	0.25	416	2
7S0059RJ	26967	0.3	0.49	8	20	<0.5	<5	1.59	5	17	50	<1	9.29	<1	0.19	<10	0.52	740	<2
7S0059RJ	26968	0.4	0.44	8	44	<0.5	<5	1.11	4	16	44	2	4.29	<1	0.13	<10	0.36	542	<2
7S0059RJ	26969	0.7	0.33	7	23	<0.5	<5	0.93	3	16	79	26	3.17	<1	0.09	<10	0.34	555	<2
7S0059RJ	26970	0.6	0.41	8	93	<0.5	<5	1.15	3	18	51	18	3.04	<1	0.1	<10	0.44	526	2
7S0059RJ	26971	<0.2	0.39	7	96	<0.5	<5	0.99	1	15	58	39	2.11	<1	0.11	<10	0.37	538	3
7S0059RJ	26972	0.6	0.4	16	66	<0.5	<5	1.52	3	20	82	27	4.21	<1	0.17	<10	0.57	842	<2
7S0059RJ	26973	0.3	0.34	22	29	<0.5	<5	1.01	2	14	67	35	3.35	<1	0.17	<10	0.38	513	3
7S0059RJ	26974	0.4	0.48	27	16	<0.5	<5	1.73	2	13	34	112	3.71	<1	0.15	<10	0.69	436	<2
7S0059RJ	26975	1.1	0.56	35	25	<0.5	<5	1.91	2	10	25	313	3.81	<1	0.26	<10	0.92	446	<2
7S0059RJ	26976	0.4	0.54	20	24	<0.5	<5	2.19	4	31	34	48	5.85	<1	0.17	<10	0.92	471	<2
7S0059RJ	26977	<0.2	0.56	5	31	<0.5	<5	1.95	4	19	28	20	6.1	<1	0.22	<10	0.92	417	<2
7S0059RJ	26978	0.6	0.68	18	25	<0.5	<5	2.15	4	22	29	77	6.05	<1	0.29	<10	0.83	379	<2
7S0059RJ	26979	<0.2	0.59	22	20	<0.5	<5	2.09	1	16	21	150	3.56	<1	0.24	<10	1.03	376	<2
7S0059RJ	26980	<0.2	0.63	<5	19	<0.5	<5	2.25	3	19	24	19	6.42	<1	0.22	<10	0.99	411	<2
7S0059RJ	26981	<0.2	0.93	6	19	<0.5	<5	2.13	6	24	38	8	7.72	<1	0.22	<10	0.91	396	<2
7S0059RJ	26982	0.4	0.72	7	23	<0.5	<5	2.64	7	33	36	19	10.27	<1	0.21	<10	1.11	484	<2
7S0059RJ	26983	0.3	0.52	64	19	<0.5	5	0.98	6	32	33	16	9.8	<1	0.25	<10	0.45	213	<2
7S0059RJ	26984	0.3	0.53	5	28	<0.5	<5	1.47	3	18	37	16	6.58	<1	0.26	<10	0.7	405	<2
7S0059RJ	26985	0.5	0.57	7	25	<0.5	<5	1.52	4	21	25	20	5.88	<1	0.29	<10	0.72	408	<2
7S0059RJ	26986	0.7	0.47	42	25	<0.5	<5	1.54	3	18	31	<1	5.9	<1	0.32	<10	0.72	531	<2
7S0059RJ	26987	<0.2	0.38	60	28	<0.5	<5	0.83	4	19	50	<1	7.71	<1	0.33	<10	0.38	434	<2
7S0059RJ	26988	0.2	0.32	16	24	<0.5	<5	0.7	4	18	65	<1	7.9	<1	0.3	<10	0.34	486	<2
7S0059RJ	26989	0.8	0.29	81	19	<0.5	<5	0.8	5	24	90	<1	9.27	<1	0.25	<10	0.34	415	<2
7S0059RJ	26990	0.3	0.32	403	22	<0.5	<5	1.53	4	31	68	<1	8.21	<1	0.29	<10	0.63	353	8
7S0059RJ	26991	0.5	0.4	93	35	<0.5	<5	1.51	3	52	59	136	6.59	<1	0.31	<10	0.66	532	2
7S0059RJ	26992	0.7	0.7	46	44	<0.5	<5	1.06	3	22	66	26	4.7	1	0.41	<10	0.61	281	<2
7S0059RJ	26993	0.8	0.69	39	39	<0.5	<5	1.12	3	28	69	117	5.16	<1	0.4	<10	0.63	300	<2
7S0059RJ	26994	0.9	0.73	7	40	<0.5	<5	1.18	4	18	65	15	4.9	<1	0.37	<10	0.61	270	<2
7S0059RJ	26995	0.5	0.9	10	46	<0.5	<5	1.72	4	23	45	42	4.95	1	0.51	<10	0.86	412	<2
7S0059RJ	26996	0.6	0.89	9	47	<0.5	<5	1.89	3	26	78	37	5.14	<1	0.44	<10	0.84	420	<2
7S0059RJ	26997	0.6	0.78	11	51	<0.5	<5	1.83	3	26	63	89	4.63	<1	0.37	<10	0.81	500	<2

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7S0059RJ	26998	0.8	0.79	14	38	<0.5	<5	2.02	2	17	43	258	3.81	1	0.37	<10	0.86	606	<2
7S0059RJ	26999	3.8	0.49	4623	40	<0.5	15	2.92	4	91	49	>10000	7.33	2	0.15	<10	0.62	820	10
7S0059RJ	27000	1.1	0.69	56	40	<0.5	<5	1.95	3	21	52	56	5.05	<1	0.32	<10	0.86	442	<2
7S0059RJ	27051	0.8	0.72	69	30	<0.5	<5	2	3	21	40	104	5.29	<1	0.39	<10	0.89	461	<2
7S0059RJ	27052	<0.2	0.72	115	30	<0.5	<5	1.98	4	24	37	49	5.63	<1	0.39	<10	0.9	403	<2
7S0059RJ	27053	<0.2	0.81	11	35	<0.5	<5	1.5	4	23	46	68	5.19	<1	0.43	<10	0.65	316	<2
7S0059RJ	27054	0.2	0.79	22	33	<0.5	<5	1.67	4	23	35	231	6.43	<1	0.42	<10	0.73	396	<2
7S0059RJ	27055	1.1	0.64	31	44	<0.5	<5	0.81	4	16	27	333	3.82	<1	0.41	<10	0.37	247	<2
7S0059RJ	27056	<0.2	0.57	11	31	<0.5	<5	0.86	3	14	47	11	5.58	<1	0.25	<10	0.29	207	<2
7S0059RJ	27057	<0.2	0.34	18	49	<0.5	<5	0.19	3	7	68	11	4.07	<1	0.26	<10	0.09	55	5
7S0059RJ	27058	<0.2	0.29	32	47	<0.5	<5	0.23	3	6	65	5	4.52	<1	0.22	<10	0.11	49	<2
7S0059RJ	27059	<0.2	0.38	61	41	<0.5	<5	0.3	3	13	66	156	5.02	<1	0.3	<10	0.16	93	<2
7S0059RJ	27060	<0.2	0.51	35	37	<0.5	<5	1.68	3	11	39	109	5.42	<1	0.39	<10	0.78	561	<2
7S0059RJ	27061	0.3	0.57	23	24	<0.5	<5	1.06	4	24	53	448	7.59	<1	0.4	<10	0.57	349	<2
7S0059RJ	27062	0.7	0.67	53	29	<0.5	<5	1.34	3	20	39	1233	5.59	<1	0.34	<10	0.6	303	<2
7S0059RJ	27063	0.2	0.68	11	24	<0.5	<5	1.57	4	23	43	350	7.33	<1	0.32	<10	0.8	358	<2
7S0059RJ	27064	0.6	0.76	485	61	<0.5	<5	0.22	4	25	45	89	4.4	<1	0.36	<10	0.19	357	<2
7S0059RJ	27065	1.7	0.86	56	72	<0.5	<5	0.79	4	23	37	230	4.05	<1	0.42	<10	0.5	575	<2
7S0059RJ	27066	0.5	0.88	66	95	<0.5	<5	0.98	6	15	35	19	3.24	<1	0.43	<10	0.59	536	<2
7S0059RJ	27067	0.7	0.94	168	67	<0.5	<5	1.41	6	16	37	293	3.63	<1	0.39	10	0.67	568	<2
7S0059RJ	27068	0.5	0.82	30	62	<0.5	<5	1.53	5	36	34	37	4.6	<1	0.38	11	0.74	548	<2
7S0059RJ	27069	1.1	0.78	42	58	<0.5	<5	1.76	4	19	31	560	3.21	<1	0.32	13	0.83	668	<2
7S0059RJ	27070	<0.2	0.91	<5	211	<0.5	<5	0.66	1	12	192	<1	2.06	<1	0.43	<10	0.59	521	<2
7S0059RJ	27071	0.5	0.86	67	84	<0.5	<5	1.44	3	10	31	166	2.79	<1	0.4	16	0.79	660	<2
7S0059RJ	27072	<0.2	0.78	45	51	<0.5	<5	1.83	2	20	23	10	2.98	<1	0.37	18	0.84	519	<2
7S0059RJ	27073	<0.2	0.61	65	37	<0.5	<5	2.7	3	30	22	<1	4.08	<1	0.22	12	1.13	530	<2
7S0059RJ	27074	0.2	0.67	56	40	<0.5	<5	1.64	6	38	30	2	5.38	<1	0.31	<10	0.75	612	<2
7S0059RJ	27075	0.2	1.15	40	82	<0.5	<5	1.42	2	16	37	81	3.39	1	0.49	15	0.73	701	<2
7S0059RJ	27076	0.2	1.33	34	77	<0.5	<5	1.62	3	23	43	77	4.68	<1	0.54	20	0.8	751	<2
7S0059RJ	27077	0.4	1.54	54	128	<0.5	<5	1.06	2	19	35	535	3.51	<1	0.7	17	0.68	571	2
7S0059RJ	27078	<0.2	1.46	26	95	<0.5	<5	1.46	2	14	39	95	2.43	1	0.62	18	0.7	485	<2
7S0059RJ	27079	0.2	1.41	24	95	<0.5	<5	1.86	3	20	41	36	4.07	<1	0.59	19	0.9	674	<2
7S0059RJ	27080	<0.2	1.37	22	122	<0.5	<5	0.85	4	16	69	52	4.21	<1	0.56	17	0.58	730	<2
7S0059RJ	27081	0.3	1.92	23	84	0.6	<5	0.66	4	21	64	69	5.1	<1	0.67	11	0.53	677	<2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm
7S0050RX	12921	0.6	2.11	2	46	1	0.3	2.29	0.3	14	33.7	47	1.8	772.3
7S0050RX	12922	1.1	0.6	2.5	18	<1	0.3	0.66	0.3	11	13.2	74	0.5	548.8
7S0050RX	12923	0.7	0.56	3.4	15	<1	0.2	0.83	0.2	12	12.5	60	0.4	558.6
7S0050RX	12924	2.9	0.53	47.7	16	<1	0.3	0.68	0.4	12	7.6	78	0.5	284.9
7S0050RX	12925	0.2	0.51	1.1	15	<1	0.1	0.66	0.1	16	4.7	59	0.7	121.6
7S0050RX	12926	0.2	0.64	1.5	20	<1	0.2	0.71	0.2	18	10.2	81	1.1	197.5
7S0050RX	12927	1.6	1.65	27.5	31	<1	0.5	1.71	1.5	23	17.4	58	1.9	1042
7S0050RX	12928	1.7	1.02	8.4	50	<1	0.5	1.53	0.4	17	6.5	72	1.6	637.9
7S0050RX	12929	0.8	2.05	4.8	45	<1	1	2.91	0.2	19	22.8	60	3.3	1235.2
7S0050RX	12930	1.5	0.43	145.8	45	<1	0.7	3.27	3	15	14.6	66	1	449.1
7S0050RX	26720	0.3	0.33	4.6	113	<1	1.6	0.85	0.4	10	4.1	92	0.8	115.8
7S0050RX	26721	0.3	0.26	5.5	143	<1	2.2	0.93	1.1	9	3.4	82	0.7	85.8
7S0050RX	26722	0.3	0.49	17.1	134	<1	2.1	1.45	0.4	10	6.2	68	1	99.9
7S0050RX	26723	0.2	1.52	2.2	146	<1	1.6	1	0.3	10	7.9	69	3.6	84.7
7S0050RX	26724	0.3	0.39	3.7	119	<1	1.6	0.67	0.3	14	3.5	104	0.9	86.2
7S0050RX	26725	0.4	0.29	3.7	89	<1	1.5	0.46	0.2	10	4.9	107	0.9	137.9
7S0050RX	26726	0.2	0.35	3.2	95	<1	1	0.41	0.2	11	3.8	111	0.7	100.6
7S0050RX	26727	0.4	0.49	6.5	76	<1	2.6	0.4	0.4	8	7.2	83	0.8	187.1
7S0050RX	26728	0.2	0.29	6.4	104	<1	1.2	0.48	0.3	13	3.2	92	0.6	97.6
7S0050RX	26729	0.3	0.25	3.3	144	<1	1.3	0.7	0.3	10	3.4	93	0.8	105.3
7S0050RX	26730	0.2	0.33	2.3	149	<1	1.6	0.68	0.3	11	3.6	102	0.8	90.1
7S0050RX	26731	0.6	0.25	39.8	48	<1	1.3	<0.01	0.2	12	8.9	96	1.3	338
7S0050RX	26732	0.6	0.41	49.3	71	<1	1.1	0.02	0.4	7	5.6	119	1	318.3
7S0050RX	26733	0.3	0.3	19	64	<1	1.2	0.35	0.4	9	9.6	96	1.4	103.6
7S0050RX	26734	0.6	0.39	233.2	45	<1	1.6	0.14	0.4	7	10	117	1.4	134.7
7S0050RX	26735	0.4	0.3	118.2	29	<1	1.5	0.08	0.1	10	7.5	87	1.8	230
7S0050RX	26736	0.3	0.4	15.3	40	<1	1.9	0.79	0.2	10	8.2	106	1.5	94.5
7S0050RX	26737	0.3	0.29	15	39	<1	1.8	0.58	0.2	9	6.9	80	1.5	83.4
7S0050RX	26738	1.1	0.34	85.3	34	<1	1.8	0.09	5.7	6	8.6	70	1.3	308.3
7S0050RX	26739	23.9	1.96	1447	198	<1	39.8	3.3	14.7	15	16.8	389	1.3	2095.9
7S0050RX	26740	1	0.31	379.5	37	<1	2.3	0.09	0.5	6	9.8	68	1.4	132.5
7S0050RX	26741	1.2	0.77	84.5	27	<1	4.4	1.28	0.3	5	24.1	35	3.2	327
7S0050RX	26742	1.3	0.7	48.3	24	<1	3.8	0.96	0.3	4	24	45	2.7	466.4
7S0050RX	26743	0.6	0.66	34	25	<1	3.3	1.5	0.2	7	23.3	36	3.6	224.5
7S0050RX	26744	1.1	1.95	40.6	44	1	5.2	1.55	0.3	10	29.5	44	13.1	787.1
7S0050RX	26745	2	0.57	73.7	27	<1	8.3	1.41	0.2	4	16.1	46	5.2	666.8
7S0050RX	26746	1.1	4.04	46.5	82	1	5.6	2.02	0.4	10	28.8	38	14.4	482.6
7S0050RX	26747	1.2	2.18	75.1	45	1	7.9	1.24	0.5	6	17.7	37	9.7	259.6
7S0050RX	26748	0.5	0.3	31	43	<1	2.6	0.14	0.4	8	6.9	72	1.7	122.2
7S0050RX	26749	0.3	0.42	12.2	70	<1	1.9	0.15	0.5	7	6.2	94	1.7	100
7S0050RX	26750	0.3	0.33	17.6	88	<1	1.5	0.66	0.4	7	5.9	67	1.6	151.3
7S0050RX	26751	0.3	0.44	20.7	81	<1	1.8	0.99	0.3	5	5.3	76	1.5	123.8
7S0050RX	26752	0.4	0.34	90.6	118	<1	1.2	2.17	0.7	4	3.8	56	1.9	160
7S0050RX	26753	0.3	0.34	21.4	61	<1	1.9	0.28	0.4	8	7.5	83	1.8	309.3
7S0050RX	26754	0.3	0.32	26.7	105	<1	1.4	1.04	0.5	6	4.4	65	1.4	233
7S0050RX	26755	0.4	0.44	15.2	76	<1	1.7	0.64	0.5	7	6.4	101	2.5	184.2
7S0050RX	26756	0.4	0.34	11.4	144	<1	1.1	1.11	0.5	6	3.8	80	2.7	136.7
7S0050RX	26757	0.3	0.47	9.1	266	<1	0.8	1.38	0.5	8	2.6	90	2.3	106.3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm
7S0050RX	26758	0.3	0.39	27.7	225	<1	1.1	1.61	0.8	8	3	68	1.7	136.3
7S0050RX	26759	0.3	0.45	57.5	161	<1	1.1	0.49	0.5	12	3.8	93	1.3	153.9
7S0050RX	26760	>200.0	1.16	339.2	122	<1	1.8	0.72	9.8	12	11.3	95	1.6	1514.7
7S0050RX	26761	0.5	0.3	663.9	35	<1	0.6	2	0.3	4	1.7	66	1.4	71.5
7S0050RX	26762	1	0.26	3456.6	24	<1	2.6	3.26	1.6	2	7.2	83	1.8	233.6
7S0050RX	26763	1.1	0.34	577	30	<1	2.4	0.93	1.1	5	7	85	1.8	482.4
7S0050RX	26764	0.5	0.41	99.9	24	<1	1.5	0.65	0.4	4	6.5	96	1.3	178.5
7S0050RX	26765	0.5	0.35	65.1	60	<1	2.1	0.92	0.3	4	9.4	82	1.4	205.2
7S0050RX	26766	0.5	0.54	24.3	97	<1	1.9	0.58	0.3	6	7.3	77	1.5	186.5
7S0050RX	26767	0.4	0.38	14.4	230	<1	0.7	1.69	0.5	6	3.6	78	1.3	111.6
7S0050RX	26768	0.4	0.35	28.5	104	<1	5.7	0.28	0.6	4	4.5	72	1.3	231.8
7S0050RX	26769	0.3	0.29	20.3	74	<1	1.1	1.1	0.4	4	4.5	60	1.4	173.8
7S0050RX	26770	0.3	0.43	18.6	59	<1	2.1	0.77	0.4	6	5.7	86	1.4	200.9
7S0050RX	26771	0.3	0.31	9.2	33	<1	0.9	0.92	0.3	5	3	67	1.5	100.2
7S0050RX	26772	0.4	0.4	15.6	55	<1	3.2	0.22	0.3	7	6.6	81	1.2	182.9
7S0050RX	26773	0.3	0.33	30	62	<1	1.9	0.18	0.4	6	5	84	1	143.6
7S0050RX	26774	0.4	0.4	28.7	46	<1	1.5	0.16	0.4	7	5.7	67	1	150.6
7S0050RX	26775	0.5	0.44	55.1	99	<1	0.9	0.2	0.2	4	6.1	43	1.8	91
7S0050RX	26776	1.5	0.61	910.2	224	<1	0.7	0.13	0.1	8	2.3	21	2	51.6
7S0050RX	26777	2.1	0.42	1172.9	87	<1	2.7	0.19	0.1	11	4	13	4.4	30
7S0050RX	26778	1.1	0.67	437.8	23	<1	2.8	0.49	1.5	14	150.5	40	3.7	172.8
7S0050RX	26779	0.3	0.53	21.9	25	<1	0.6	1.24	2.4	22	8.8	4	3.7	53.4
7S0050RX	26780	0.3	0.52	20.7	25	<1	0.7	1.68	2.3	16	17	11	5.3	29.5
7S0050RX	26781	<0.1	0.83	1.4	208	<1	<0.1	0.72	<0.1	9	8.4	179	2.9	3.5
7S0050RX	26782	1.4	0.42	66.1	29	<1	4.1	1.01	2	27	17.5	7	2.3	175.1
7S0050RX	26783	0.8	0.46	42.9	33	<1	1.1	0.86	1.4	28	18.6	9	1.7	179
7S0050RX	26784	0.6	0.56	30.7	48	<1	0.8	1.6	1.3	21	17.6	12	3.2	113
7S0050RX	26785	0.6	0.43	14.5	33	<1	0.6	2.05	2.1	12	14.2	8	3.3	163.4
7S0050RX	26786	0.8	0.47	14.8	38	<1	0.8	1.43	3.1	8	17.7	11	2.7	76.6

Certificate Number	Sample Name	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP Hg ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm
7S0050RX	12921	4.21	8	0.2	<0.1	<0.1	0.04	0.31	7	31.4	1.96	599	50	0.13	0.1
7S0050RX	12922	1.74	3	0.1	<0.1	<0.1	0.04	0.08	6	9.1	0.42	214	35	0.05	0.1
7S0050RX	12923	1.32	3	<0.1	0.1	<0.1	0.05	0.09	7	9	0.42	187	14	0.06	0.1
7S0050RX	12924	1.08	2	<0.1	0.1	0.2	0.08	0.08	7	9.5	0.43	221	16.3	0.06	0.1
7S0050RX	12925	0.96	2	<0.1	<0.1	<0.1	0.02	0.07	9	9.3	0.43	244	9.7	0.05	0.1
7S0050RX	12926	1.4	3	<0.1	<0.1	<0.1	0.02	0.09	10	10.5	0.49	312	11.4	0.06	0.1
7S0050RX	12927	4.93	6	0.1	0.1	<0.1	0.23	0.4	11	18.8	1.45	956	47.9	0.07	0.1
7S0050RX	12928	2.5	3	<0.1	<0.1	<0.1	0.16	0.32	8	11.7	0.66	646	4.7	0.04	<0.1
7S0050RX	12929	6.71	8	0.1	<0.1	<0.1	0.03	0.68	8	22.8	1.9	822	9.9	0.07	0.1
7S0050RX	12930	4.16	1	<0.1	<0.1	<0.1	0.47	0.2	9	5.1	0.29	4791	18.6	0.02	0.1
7S0050RX	26720	2.67	1	<0.1	0.1	<0.1	0.04	0.2	5	0.9	0.29	142	1.4	0.04	0.1
7S0050RX	26721	2.24	1	<0.1	<0.1	<0.1	0.03	0.16	4	0.7	0.3	133	3	0.03	0.1
7S0050RX	26722	2.85	1	<0.1	<0.1	<0.1	0.02	0.22	5	1.7	0.48	180	0.7	0.04	0.1
7S0050RX	26723	3.9	5	0.1	<0.1	<0.1	0.05	0.65	5	4.6	0.83	300	2.2	0.17	0.1
7S0050RX	26724	2.36	1	<0.1	<0.1	<0.1	0.03	0.25	7	0.8	0.36	144	1.3	0.05	<0.1
7S0050RX	26725	3.57	1	<0.1	<0.1	<0.1	0.02	0.2	5	0.5	0.36	129	6.7	0.04	0.1
7S0050RX	26726	2.71	1	<0.1	<0.1	<0.1	0.02	0.23	6	0.6	0.35	118	1.1	0.06	<0.1
7S0050RX	26727	4.82	1	0.1	<0.1	<0.1	0.03	0.32	4	1.2	0.43	162	2.5	0.03	0.1
7S0050RX	26728	2.37	1	<0.1	<0.1	<0.1	0.02	0.19	7	0.6	0.39	135	0.6	0.06	<0.1
7S0050RX	26729	2.49	1	<0.1	<0.1	<0.1	0.02	0.16	5	0.5	0.44	145	2.9	0.05	0.1
7S0050RX	26730	2.71	1	<0.1	<0.1	<0.1	0.02	0.23	6	0.6	0.4	138	0.7	0.05	<0.1
7S0050RX	26731	3.07	<1	<0.1	0.1	0.1	0.04	0.23	6	0.4	0.01	73	3.7	0.01	0.1
7S0050RX	26732	2.04	1	<0.1	0.1	<0.1	0.07	0.33	4	0.5	0.02	38	1.3	0.01	<0.1
7S0050RX	26733	2.67	1	<0.1	0.1	<0.1	0.04	0.26	4	0.5	0.09	223	3.4	0.01	0.1
7S0050RX	26734	3.63	1	<0.1	0.1	<0.1	0.04	0.31	3	0.5	0.04	103	2.1	0.01	0.1
7S0050RX	26735	5.36	1	0.1	0.1	0.3	0.04	0.23	5	0.7	0.03	66	3.3	0.01	0.1
7S0050RX	26736	4.35	1	<0.1	0.1	<0.1	0.02	0.29	5	0.8	0.06	101	1.3	0.01	0.1
7S0050RX	26737	3.85	<1	<0.1	0.1	<0.1	0.02	0.23	5	0.6	0.05	107	3.4	0.01	0.1
7S0050RX	26738	5.1	1	0.1	0.2	<0.1	0.15	0.25	3	1.1	0.04	229	1.8	0.01	0.1
7S0050RX	26739	4.32	6	<0.1	0.2	0.6	0.31	0.38	8	9.1	1.32	696	13.7	0.21	0.3
7S0050RX	26740	4.34	1	<0.1	0.1	0.1	0.04	0.25	3	0.4	0.05	209	2.1	0.01	0.1
7S0050RX	26741	8.64	3	0.1	<0.1	<0.1	0.11	0.51	2	4.3	0.63	279	1.3	0.01	0.1
7S0050RX	26742	8.63	3	0.1	<0.1	0.1	0.07	0.36	2	4.6	0.36	253	0.5	0.01	0.1
7S0050RX	26743	7.71	3	0.1	<0.1	<0.1	0.05	0.36	3	4.8	0.55	264	1.2	0.01	0.1
7S0050RX	26744	>10.00	8	0.2	<0.1	<0.1	0.13	0.63	4	31.6	2.3	688	1.6	0.03	0.2
7S0050RX	26745	>10.00	2	0.2	<0.1	0.1	0.17	0.25	2	4.4	0.58	398	0.9	0.01	0.2
7S0050RX	26746	>10.00	17	0.3	<0.1	<0.1	0.25	0.93	4	31.8	2.73	1464	0.6	0.22	0.2
7S0050RX	26747	>10.00	9	0.2	<0.1	<0.1	0.18	0.86	2	15.7	1.43	595	0.5	0.13	0.2
7S0050RX	26748	5.22	1	0.1	0.1	0.1	0.04	0.25	4	0.8	0.07	121	2.8	0.01	0.1
7S0050RX	26749	4.62	1	<0.1	0.1	0.1	0.04	0.3	3	1.4	0.08	146	0.9	0.01	0.1
7S0050RX	26750	4.17	1	<0.1	0.1	0.2	0.02	0.21	3	1.7	0.21	326	3.4	0.01	0.1
7S0050RX	26751	3.87	1	<0.1	0.1	0.1	0.02	0.23	2	2.6	0.36	338	1.2	0.01	0.1
7S0050RX	26752	2.5	1	<0.1	0.1	<0.1	0.04	0.17	2	2.6	0.4	470	3	0.01	0.1
7S0050RX	26753	4.7	1	0.1	0.1	0.4	0.02	0.24	4	1.3	0.12	192	1.6	0.01	0.1
7S0050RX	26754	3.55	1	<0.1	0.1	0.2	0.01	0.19	3	2.3	0.32	388	3.1	0.01	0.1
7S0050RX	26755	3.67	1	<0.1	0.1	0.2	0.02	0.23	3	2.3	0.16	275	2	0.01	0.1
7S0050RX	26756	2.48	1	<0.1	0.1	0.1	0.02	0.2	3	1.8	0.25	280	4.5	0.02	0.1
7S0050RX	26757	1.9	1	<0.1	0.1	0.1	0.02	0.23	4	3	0.39	344	1.4	0.02	<0.1

Certificate Number	Sample Name	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP Hg ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm
7S0050RX	26758	2.03	1	<0.1	0.2	0.1	0.02	0.19	4	2.2	0.46	645	3.5	0.01	0.1
7S0050RX	26759	1.95	1	<0.1	0.1	0.2	0.03	0.19	6	2.3	0.19	354	2.4	0.01	<0.1
7S0050RX	26760	2.54	4	<0.1	0.1	0.1	0.02	0.22	6	10.1	0.79	356	35.7	0.1	0.4
7S0050RX	26761	2.44	1	<0.1	0.1	1.6	0.02	0.13	2	1.7	0.07	167	2.9	0.01	0.1
7S0050RX	26762	>10.00	1	0.1	0.1	7.3	0.07	0.16	1	1.2	0.07	438	1.6	0.01	0.2
7S0050RX	26763	2.53	1	<0.1	0.1	1	0.1	0.19	2	1.4	0.04	150	4.3	0.01	0.1
7S0050RX	26764	3.4	1	<0.1	0.1	0.3	0.02	0.16	2	2	0.15	637	3	0.01	<0.1
7S0050RX	26765	4.35	1	<0.1	0.2	0.2	0.01	0.17	2	1.9	0.15	684	6.1	0.01	0.1
7S0050RX	26766	4.03	1	<0.1	0.2	0.2	0.01	0.24	3	2.6	0.33	719	1.7	0.01	0.1
7S0050RX	26767	2.4	1	<0.1	0.1	0.1	0.01	0.16	3	2.3	0.55	800	3.6	0.01	0.1
7S0050RX	26768	2.46	1	<0.1	0.1	0.1	0.03	0.19	2	1.3	0.19	451	1	0.01	0.1
7S0050RX	26769	3.07	1	<0.1	0.1	0.1	0.01	0.17	2	1.5	0.34	596	2.6	0.01	0.1
7S0050RX	26770	3.68	1	<0.1	0.1	0.2	0.02	0.21	3	2.5	0.27	345	1.1	0.01	0.1
7S0050RX	26771	2.39	1	<0.1	0.1	0.1	0.01	0.18	3	1.4	0.3	485	3.1	0.01	0.1
7S0050RX	26772	4.43	1	0.1	0.1	0.2	0.01	0.25	3	1.2	0.1	296	2.3	0.01	0.1
7S0050RX	26773	3.86	1	<0.1	0.1	0.1	0.01	0.24	3	0.9	0.12	184	4.3	0.01	0.1
7S0050RX	26774	4.07	1	0.1	0.1	0.1	0.01	0.29	3	1	0.13	237	1	0.01	0.1
7S0050RX	26775	>10.00	4	0.1	0.1	<0.1	0.05	0.12	2	1.6	0.19	206	2.5	0.02	0.2
7S0050RX	26776	>10.00	6	0.2	0.1	0.1	0.06	0.34	4	1.8	0.11	130	4.9	0.04	0.2
7S0050RX	26777	>10.00	1	0.2	<0.1	0.1	0.07	0.38	5	3.6	0.03	81	10.2	0.06	0.1
7S0050RX	26778	>10.00	1	0.2	<0.1	<0.1	0.08	0.16	6	4.2	0.04	34	2.8	0.02	0.1
7S0050RX	26779	1.79	1	<0.1	<0.1	<0.1	0.04	0.17	9	5.3	0.35	240	1.2	0.02	<0.1
7S0050RX	26780	3.12	1	0.1	<0.1	<0.1	0.02	0.2	6	5.8	0.44	300	0.9	0.02	<0.1
7S0050RX	26781	1.79	4	0.1	0.1	<0.1	<0.01	0.39	5	25.1	0.53	466	0.4	0.05	1.1
7S0050RX	26782	3.24	1	0.1	<0.1	<0.1	0.08	0.18	12	3.6	0.57	474	3.3	0.04	<0.1
7S0050RX	26783	3.43	1	0.1	<0.1	<0.1	0.06	0.21	12	2.8	0.66	563	2.4	0.04	<0.1
7S0050RX	26784	3.42	1	0.1	<0.1	<0.1	0.02	0.22	9	5.2	0.72	488	1.9	0.04	<0.1
7S0050RX	26785	2.5	1	<0.1	<0.1	<0.1	0.02	0.19	5	3.9	0.74	410	1.7	0.03	<0.1
7S0050RX	26786	2.94	1	<0.1	<0.1	0.1	0.03	0.25	3	2.5	0.55	445	3.6	0.04	<0.1

Certificate Number	Sample Name	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0050RX	12921	11.6	0.11	7.9	16.7	<5	2.68	0.4	10.7	1.6	2.1	32	<0.1	<0.1	1.8
7S0050RX	12922	5.2	0.03	8.6	4.1	<5	1.05	0.2	1.9	<0.5	1	10	<0.1	<0.1	5.3
7S0050RX	12923	5.3	0.031	15.8	5.3	<5	0.99	0.2	2.1	<0.5	0.9	11	<0.1	<0.1	5.3
7S0050RX	12924	4.1	0.029	223.9	4.4	100	0.82	1.8	1.9	<0.5	1.4	10	<0.1	<0.1	5.3
7S0050RX	12925	2.7	0.029	6.5	3.9	<5	0.67	0.1	1.6	<0.5	0.7	9	<0.1	<0.1	5.4
7S0050RX	12926	4.2	0.029	6	4.9	<5	0.8	0.4	1.7	<0.5	0.7	9	<0.1	<0.1	5
7S0050RX	12927	9.9	0.087	19.7	23.7	<5	2.76	0.7	9.3	1.3	1.7	14	<0.1	<0.1	2.7
7S0050RX	12928	7.9	0.048	15.3	20.9	<5	1.21	1	3.9	<0.5	0.8	12	<0.1	<0.1	4.8
7S0050RX	12929	21.1	0.088	9.5	50.4	<5	4.04	0.7	13.8	1.9	1.3	23	<0.1	0.1	1.5
7S0050RX	12930	6.3	0.026	74.6	12.5	<5	2.97	1.1	0.6	0.8	0.3	17	<0.1	<0.1	4
7S0050RX	26720	3.6	0.036	15.8	5.6	27	1.31	1.6	0.5	<0.5	0.3	26	<0.1	0.7	3.5
7S0050RX	26721	2.8	0.036	20.5	4.6	11	0.93	0.9	0.5	<0.5	0.5	24	<0.1	1.1	3.5
7S0050RX	26722	4.5	0.043	13.7	7.1	<5	1.27	3.2	2.3	<0.5	0.4	33	<0.1	1	2.9
7S0050RX	26723	6.7	0.052	8.6	33.6	<5	1.16	1.6	9.3	<0.5	1.4	40	<0.1	0.7	2.3
7S0050RX	26724	3.7	0.041	12.2	6.3	<5	1.06	1.8	0.9	<0.5	0.3	20	<0.1	0.7	3.5
7S0050RX	26725	3.4	0.038	8.7	4.9	<5	1.85	1.5	0.7	<0.5	0.3	15	<0.1	0.7	3.5
7S0050RX	26726	3.7	0.041	7.8	5.4	<5	1.25	0.7	0.8	<0.5	0.3	13	<0.1	0.5	3.6
7S0050RX	26727	9.7	0.045	14.1	8.9	<5	2.02	1.2	1.7	<0.5	0.4	10	<0.1	1.4	2.5
7S0050RX	26728	3.2	0.041	10.8	4.6	<5	1	0.7	1	<0.5	0.3	18	<0.1	0.5	3.5
7S0050RX	26729	2.8	0.043	11.1	4.2	<5	1.05	1.5	1	<0.5	0.4	21	<0.1	0.5	3.7
7S0050RX	26730	3.6	0.041	11.4	5.8	<5	1.2	1	1	<0.5	0.4	21	<0.1	0.6	3.4
7S0050RX	26731	3.7	0.015	15.7	5.6	<5	2.56	2.7	0.6	2	0.4	3	<0.1	0.3	3.9
7S0050RX	26732	3.8	0.024	19	9	<5	1.82	2.2	0.6	1.4	0.7	4	<0.1	0.3	3.4
7S0050RX	26733	3	0.033	11.8	6.7	<5	2.34	1	0.5	0.9	0.6	6	<0.1	0.3	3.1
7S0050RX	26734	3.8	0.029	39.5	7.2	<5	3.34	1.6	0.5	0.8	0.8	6	<0.1	0.5	2.8
7S0050RX	26735	2.8	0.019	10.9	4.8	<5	5.07	7.1	0.5	1.9	0.8	4	<0.1	0.8	3
7S0050RX	26736	3.9	0.034	10.7	6.9	<5	4.16	1.4	0.5	1.1	0.5	11	<0.1	0.6	2.9
7S0050RX	26737	2.5	0.024	11.5	5.7	<5	3.63	1.2	0.4	0.7	0.7	16	<0.1	0.5	3.3
7S0050RX	26738	2.4	0.008	190.4	6.4	<5	4.49	2.2	0.5	2.4	0.6	2	<0.1	0.5	3.8
7S0050RX	26739	116.5	0.054	2406.1	13.1	<5	1.1	211.1	5	1	7.8	87	<0.1	1.8	2.5
7S0050RX	26740	2.4	0.008	92.5	6.3	<5	3.73	3.3	0.4	2.1	0.5	1	<0.1	0.8	4.5
7S0050RX	26741	9.9	0.072	19.9	19.8	<5	7.7	3.6	5.3	1.7	0.9	16	<0.1	2.3	0.4
7S0050RX	26742	10.5	0.051	15.1	12.1	<5	7.91	2.7	5.9	1.2	0.6	12	<0.1	4.5	0.3
7S0050RX	26743	11.9	0.061	13.9	13.9	<5	7.08	3.7	5.4	1.7	0.8	16	<0.1	1.9	0.3
7S0050RX	26744	13.8	0.118	21.1	36.4	<5	7.77	2.5	12.2	1.1	0.8	40	<0.1	2.7	0.3
7S0050RX	26745	9.6	0.079	28.4	10.4	<5	>10.00	3.9	7.4	2	0.7	33	<0.1	7.1	0.3
7S0050RX	26746	13.9	0.102	18.9	49.7	<5	6.33	1.8	31	0.6	1.6	58	<0.1	2.4	0.4
7S0050RX	26747	7.9	0.078	23	44.1	<5	7.64	1.8	15.4	1.2	1.3	39	<0.1	4.9	0.5
7S0050RX	26748	3.2	0.029	15.4	7.6	<5	3.86	2.5	0.5	0.8	0.5	4	<0.1	1.2	2.9
7S0050RX	26749	3.4	0.039	11.3	8.9	<5	3	3.5	0.4	0.8	0.4	5	<0.1	0.7	3.5
7S0050RX	26750	2.6	0.037	14.7	7	<5	2.29	3.7	0.4	0.6	0.3	7	<0.1	0.4	3.5
7S0050RX	26751	3.2	0.036	13.1	7.5	<5	2.32	2.3	0.3	<0.5	0.3	13	<0.1	0.4	3.3
7S0050RX	26752	2.7	0.041	15.4	5.7	<5	1.65	2.8	1	<0.5	0.2	34	<0.1	0.3	3.8
7S0050RX	26753	3.6	0.026	12.3	7.6	<5	2.85	5	0.2	1.2	0.4	6	<0.1	0.5	3.1
7S0050RX	26754	2.6	0.037	19.6	6.6	<5	1.84	3.2	0.3	<0.5	0.3	13	<0.1	0.4	3.4
7S0050RX	26755	4.3	0.035	18.2	8.1	<5	2.16	3.6	0.3	<0.5	0.5	8	<0.1	0.4	3.8
7S0050RX	26756	3.3	0.041	15.7	7.4	<5	1.19	2.8	0.3	0.5	0.4	19	<0.1	0.3	4.1
7S0050RX	26757	3.8	0.039	14.2	8.6	<5	0.88	2	0.4	<0.5	0.5	26	<0.1	0.2	3.8

Certificate Number	Sample Name	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Se ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm
7S0050RX	26758	3.1	0.037	18.2	7	<5	1.06	5.7	0.3	<0.5	0.4	21	<0.1	0.3	3.4
7S0050RX	26759	3.7	0.036	16.7	7.1	<5	1.19	8.4	0.4	0.6	0.4	8	<0.1	0.4	2.8
7S0050RX	26760	35.8	0.052	686.2	9.2	186	0.71	7.2	2.2	0.7	0.8	51	<0.1	0.3	2.2
7S0050RX	26761	2.9	0.034	11.1	4.6	<5	2.28	36.8	0.6	<0.5	0.2	14	<0.1	0.2	2.4
7S0050RX	26762	4.6	0.021	72	5.2	<5	9.03	155.5	1.2	1.3	0.5	24	<0.1	1.6	1.7
7S0050RX	26763	3.7	0.043	23.3	6.6	<5	2.22	22.7	0.7	1.1	0.4	9	<0.1	1.2	2.8
7S0050RX	26764	4.2	0.04	16.3	5.2	<5	2.12	7.9	0.8	<0.5	0.3	5	<0.1	0.5	2.5
7S0050RX	26765	3.3	0.037	15.8	5.1	<5	2.88	5	0.6	<0.5	0.3	7	<0.1	0.7	2.4
7S0050RX	26766	3.9	0.053	16.1	7.3	<5	2.2	3.8	0.5	<0.5	0.4	10	<0.1	0.5	2.3
7S0050RX	26767	3.1	0.039	15.7	5.6	<5	1.16	3.6	0.3	<0.5	0.3	20	<0.1	0.2	2.8
7S0050RX	26768	3.1	0.033	13.7	6.2	6	1.22	3.4	0.4	0.5	0.5	4	<0.1	3.2	2.5
7S0050RX	26769	2.8	0.038	12.2	5.6	<5	1.61	2.9	0.5	<0.5	0.3	10	<0.1	0.3	2.8
7S0050RX	26770	3.6	0.031	10.7	6.1	<5	2.19	2.6	0.5	<0.5	0.4	7	<0.1	0.9	3
7S0050RX	26771	2.4	0.034	12.3	5.9	<5	1.1	1.5	0.4	<0.5	0.3	8	<0.1	0.4	2.7
7S0050RX	26772	3.1	0.025	13.6	7.1	<5	2.57	3.6	0.4	0.9	0.4	5	<0.1	1.6	2.3
7S0050RX	26773	2.7	0.035	12.4	6.8	<5	1.9	2.6	0.3	<0.5	0.4	1	<0.1	0.8	2.7
7S0050RX	26774	2.8	0.05	14.4	8.4	<5	1.92	2.9	0.4	0.5	0.4	3	<0.1	0.6	2.6
7S0050RX	26775	4.4	0.106	15.8	3.8	<5	1.15	1.5	2.9	<0.5	0.3	13	<0.1	0.3	1.3
7S0050RX	26776	5.4	0.31	16.1	7.5	<5	0.54	2.5	2.5	<0.5	0.4	68	<0.1	0.2	1.6
7S0050RX	26777	16.7	0.35	23.4	8	<5	1.19	3.7	0.9	0.8	0.2	224	<0.1	0.6	1.7
7S0050RX	26778	148.5	0.232	33.1	5.3	5	>10.00	3.6	1.9	6.5	0.3	58	<0.1	1.6	2.2
7S0050RX	26779	52.5	0.057	18.8	6.1	<5	1.44	2.2	1.2	<0.5	0.3	9	<0.1	0.2	2.3
7S0050RX	26780	55.3	0.127	19.2	7.6	<5	2.69	4.5	1	0.7	0.1	14	<0.1	0.2	1.9
7S0050RX	26781	11.5	0.075	4.8	31.4	<5	<0.05	0.1	1.7	<0.5	0.4	55	<0.1	<0.1	3.5
7S0050RX	26782	51.3	0.042	42.5	5.8	<5	1.63	7.4	0.9	<0.5	0.2	12	<0.1	0.2	1.9
7S0050RX	26783	50	0.041	36.9	6.2	<5	1.61	14.7	0.9	<0.5	0.2	13	<0.1	0.2	2.1
7S0050RX	26784	50.2	0.033	33.8	6.7	<5	2.1	5.9	1	<0.5	0.1	22	<0.1	0.3	2
7S0050RX	26785	45.8	0.045	32.5	5.8	<5	1.55	2.3	0.9	<0.5	0.1	25	<0.1	0.2	2.1
7S0050RX	26786	52.5	0.035	53.4	7.8	<5	2.14	2.8	0.9	<0.5	0.1	19	<0.1	0.3	1.7

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0059RJ	27082	0.5	1.14	28	101	<0.5	<5	0.59	3	15	46	48	4.25	<1	0.53	<10	0.51	745	<2
7S0059RJ	27083	0.4	0.97	45	56	<0.5	<5	1.29	5	32	44	55	6.24	<1	0.44	<10	0.78	783	<2
7S0059RJ	27084	0.7	1	40	124	<0.5	<5	0.67	4	19	53	140	3.57	<1	0.5	<10	0.5	464	<2
7S0059RJ	27085	1.7	1.29	33	116	<0.5	<5	0.82	3	23	45	346	4.25	<1	0.62	<10	0.74	626	<2
7S0059RJ	27086	1.3	1.2	40	65	<0.5	<5	1.76	5	37	46	170	6.46	<1	0.56	<10	0.96	647	<2
7S0059RJ	27087	0.2	1.34	31	133	0.5	<5	0.77	3	25	41	180	4.44	<1	0.56	<10	0.88	634	<2
7S0059RJ	27088	<0.2	1.36	26	119	<0.5	<5	0.86	2	21	46	99	4.23	<1	0.64	10	0.78	494	<2
7S0059RJ	27089	<0.2	1.22	29	88	<0.5	<5	1.06	4	27	33	4	4.27	<1	0.64	11	0.76	511	<2
7S0059RJ	27090	26	1.4	1636	175	<0.5	41	2.45	19	20	181	2672	4.4	1	0.21	<10	1.35	688	5
7S0059RJ	27091	0.3	0.98	255	49	<0.5	5	1.17	6	33	39	201	6.78	<1	0.55	<10	0.7	433	<2
7S0059RJ	27092	0.9	0.87	137	61	<0.5	<5	0.73	3	30	28	327	5.27	<1	0.49	<10	0.79	568	<2
7S0059RJ	27093	1.8	0.73	339	61	<0.5	<5	1.37	8	18	24	453	4.04	1	0.43	<10	0.72	474	9
7S0059RJ	27094	0.6	0.68	229	58	<0.5	<5	1.3	8	18	26	194	3.88	1	0.41	<10	0.61	395	13
7S0059RJ	27095	0.4	1.17	77	85	<0.5	<5	0.98	6	21	34	201	4.32	<1	0.63	<10	0.79	730	<2
7S0059RJ	27096	0.5	1.01	77	81	<0.5	<5	0.64	2	24	33	145	3.94	<1	0.53	<10	0.48	424	3
7S0059RJ	27097	0.4	1.03	45	85	<0.5	<5	0.61	2	26	32	259	4.16	<1	0.6	<10	0.63	584	<2
7S0059RJ	27098	0.2	1.07	24	89	<0.5	<5	0.98	1	7	28	134	2.57	1	0.57	11	0.83	770	<2
7S0059RJ	27099	0.5	0.75	13	51	<0.5	<5	1.36	4	20	37	92	3.5	<1	0.37	<10	0.7	634	<2
7S0059RJ	27100	<0.2	0.59	19	36	<0.5	<5	1.07	5	39	37	6	7.3	<1	0.32	<10	0.53	426	<2
7S0059RJ	27101	<0.2	0.54	34	37	<0.5	<5	0.48	3	33	37	<1	6.83	<1	0.34	<10	0.21	112	<2
7S0059RJ	27102	<0.2	0.48	45	33	<0.5	<5	0.52	3	33	37	<1	7.27	<1	0.3	<10	0.23	115	<2
7S0059RJ	27103	<0.2	0.6	6	39	<0.5	<5	0.28	3	35	40	<1	6.91	<1	0.38	<10	0.18	270	<2
7S0059RJ	27104	<0.2	0.57	13	45	<0.5	<5	0.21	2	19	37	16	4.69	<1	0.36	<10	0.17	198	<2
7S0059RJ	27105	<0.2	0.64	15	34	<0.5	<5	0.62	4	47	50	11	8.75	1	0.38	<10	0.37	357	<2
7S0059RJ	27106	1.7	0.59	17	29	<0.5	<5	0.88	5	49	67	<1	9.89	<1	0.34	<10	0.51	518	<2
7S0059RJ	27107	<0.2	0.73	9	42	<0.5	<5	0.43	4	35	60	26	7.5	<1	0.45	<10	0.29	259	<2
7S0059RJ	27108	0.9	0.62	6	44	<0.5	<5	0.33	2	17	34	278	4.55	<1	0.39	<10	0.27	329	<2
7S0059RJ	27109	<0.2	0.59	5	38	<0.5	<5	0.78	3	29	32	62	5.54	<1	0.37	<10	0.39	495	<2
7S0059RJ	27110	<0.2	0.53	12	38	<0.5	<5	0.87	2	18	31	7	4.81	<1	0.37	<10	0.41	340	<2
7S0059RJ	27111	<0.2	0.52	8	40	<0.5	<5	0.41	2	22	35	2	4.74	<1	0.35	<10	0.2	163	<2
7S0059RJ	27112	<0.2	0.58	8	37	<0.5	<5	0.73	2	27	37	260	4.55	<1	0.38	<10	0.37	335	<2
7S0059RJ	27113	<0.2	0.72	9	42	<0.5	<5	0.55	2	28	60	326	4.14	<1	0.47	<10	0.37	219	<2
7S0059RJ	27114	<0.2	0.64	9	38	<0.5	<5	1.14	3	20	32	196	4.25	<1	0.36	11	0.51	334	<2
7S0059RJ	27115	<0.2	0.56	8	36	<0.5	<5	0.79	2	22	32	172	4.36	<1	0.35	11	0.35	298	<2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0059RJ	27116	<0.2	0.56	7	62	<0.5	<5	0.91	2	15	42	13	3.29	<1	0.29	<10	0.39	356	2
7S0059RJ	27117	<0.2	0.64	20	42	<0.5	<5	0.74	3	18	39	101	4.45	<1	0.33	<10	0.3	264	3
7S0059RJ	27118	<0.2	0.54	10	44	<0.5	<5	1.09	2	10	48	20	3.83	<1	0.27	<10	0.44	461	2
7S0059RJ	27119	<0.2	0.43	35	30	<0.5	<5	0.88	3	17	48	5	5.71	<1	0.31	<10	0.36	494	4
7S0059RJ	27120	<0.2	0.68	13	45	<0.5	<5	0.74	3	15	29	116	3.65	<1	0.35	<10	0.24	269	2
7S0059RJ	27121	<0.2	0.5	5	45	<0.5	<5	0.62	1	12	48	34	2.88	<1	0.27	<10	0.27	301	3
7S0059RJ	27122	<0.2	0.41	<5	30	<0.5	<5	0.67	2	14	69	39	4.97	<1	0.21	<10	0.29	343	<2
7S0059RJ	27123	<0.2	0.35	<5	41	<0.5	<5	0.56	2	11	75	17	3.21	<1	0.21	<10	0.23	277	2
7S0059RJ	27124	<0.2	0.32	7	30	<0.5	<5	0.34	1	10	80	221	2.4	<1	0.22	<10	0.19	331	2
7S0059RJ	27125	0.2	0.49	24	41	<0.5	<5	1.31	2	19	39	263	3.79	<1	0.28	<10	0.55	467	<2
7S0059RJ	12856 (Rock-Dam)	83.5	<0.01	>10000	13	<0.5	349	0.01	13	1419	80	423	>15.00	2	0.02	<10	0.01	<5	<2

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	26896	0.02	44	488	18	1.25	5	1	1	<5	<0.01	<10	<10	9	<10	99	3
7S0059RJ	26897	0.02	48	516	16	1.5	6	1	1	<5	<0.01	<10	<10	8	<10	153	3
7S0059RJ	26898	0.02	44	351	18	1.43	5	1	1	<5	<0.01	<10	<10	7	<10	80	4
7S0059RJ	26899	0.02	48	500	27	2.03	9	1	3	<5	<0.01	<10	<10	9	<10	149	4
7S0059RJ	26900	0.08	126	645	2868	1.41	226	3	51	<5	0.09	<10	<10	69	<10	1775	6
7S0059RJ	26901	0.02	46	365	12	1.86	8	<1	2	<5	<0.01	<10	<10	7	<10	55	4
7S0059RJ	26902	0.02	51	450	25	3.68	6	1	3	<5	<0.01	<10	<10	7	<10	143	5
7S0059RJ	26903	0.02	48	429	27	2.97	6	1	2	<5	<0.01	<10	<10	7	<10	256	5
7S0059RJ	26904	0.03	46	474	29	2.72	7	1	1	<5	<0.01	<10	<10	10	<10	618	5
7S0059RJ	26905	0.03	55	529	53	2.42	9	1	<1	<5	<0.01	<10	<10	8	<10	282	4
7S0059RJ	26906	0.03	60	383	52	1.61	10	1	<1	<5	<0.01	<10	<10	9	<10	301	5
7S0059RJ	26907	0.03	53	458	63	2.43	6	1	<1	<5	<0.01	<10	<10	9	<10	246	5
7S0059RJ	26908	0.04	51	374	69	2.08	8	1	<1	<5	<0.01	<10	<10	11	<10	545	5
7S0059RJ	26909	0.03	53	415	54	1.68	8	1	<1	<5	<0.01	<10	<10	9	<10	236	5
7S0059RJ	26910	0.04	55	383	49	4.12	10	2	16	<5	<0.01	<10	<10	16	<10	184	6
7S0059RJ	26911	0.03	69	553	66	2.35	7	2	9	6	<0.01	<10	<10	16	<10	127	6
7S0059RJ	26912	0.04	62	645	135	2.81	6	3	<1	6	<0.01	<10	<10	28	<10	586	6
7S0059RJ	26913	0.03	80	1692	141	>5.00	13	2	47	5	<0.01	<10	<10	29	<10	366	8
7S0059RJ	26914	0.05	88	767	43	1.39	8	2	1	<5	<0.01	<10	<10	38	<10	125	6
7S0059RJ	26915	0.04	81	761	42	1.31	10	2	2	<5	<0.01	<10	<10	38	<10	121	6
7S0059RJ	26916	0.04	77	727	22	1.09	6	2	1	<5	<0.01	<10	<10	33	<10	120	7
7S0059RJ	26917	0.04	89	912	76	2.27	10	3	25	<5	<0.01	<10	<10	35	<10	127	6
7S0059RJ	26918	0.05	90	715	40	1.77	11	3	2	<5	<0.01	<10	<10	41	<10	164	7
7S0059RJ	26919	0.04	77	630	130	1.87	11	2	1	5	<0.01	<10	<10	24	<10	556	6
7S0059RJ	26920	0.04	73	569	416	2.71	7	1	1	<5	<0.01	18	<10	15	<10	1258	5
7S0059RJ	26921	0.03	69	521	335	2.34	7	1	1	5	<0.01	10	<10	14	<10	886	5
7S0059RJ	26922	0.04	78	669	107	1.56	8	2	1	<5	<0.01	12	<10	29	<10	581	6
7S0059RJ	26923	0.03	86	883	39	2.71	7	3	2	6	<0.01	11	<10	35	<10	148	7
7S0059RJ	26924	0.03	77	676	28	1.26	7	3	1	<5	<0.01	<10	<10	34	<10	187	6
7S0059RJ	26925	0.03	95	681	14	1.11	7	3	2	<5	<0.01	10	<10	38	<10	67	6
7S0059RJ	26926	0.03	84	724	6	0.53	6	3	3	<5	<0.01	11	<10	47	<10	56	5
7S0059RJ	26927	0.04	81	616	119	1.73	8	1	<1	<5	<0.01	13	<10	26	<10	351	5
7S0059RJ	26928	0.03	75	720	145	2.08	5	1	<1	5	<0.01	<10	<10	14	<10	679	5
7S0059RJ	26929	0.03	69	611	84	2.7	7	1	1	<5	<0.01	15	<10	11	<10	291	5

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	26930	0.02	76	710	105	2.38	5	2	6	6	<0.01	10	<10	14	<10	148	5
7S0059RJ	26931	0.04	81	566	71	2.58	5	2	<1	6	<0.01	18	<10	18	<10	170	5
7S0059RJ	26932	0.04	60	553	27	0.55	6	3	<1	7	<0.01	<10	<10	28	<10	86	4
7S0059RJ	26933	0.04	86	622	123	1.82	7	3	<1	6	<0.01	15	<10	31	<10	260	4
7S0059RJ	26934	0.03	73	721	37	1.1	8	2	<1	<5	<0.01	<10	<10	25	<10	68	4
7S0059RJ	26935	0.03	75	583	38	2.26	10	1	1	<5	<0.01	<10	<10	21	<10	97	6
7S0059RJ	26936	0.03	98	630	30	2.92	5	1	2	<5	<0.01	<10	<10	19	<10	156	6
7S0059RJ	26937	0.03	81	636	104	3.1	16	1	2	<5	<0.01	16	<10	13	<10	390	6
7S0059RJ	26938	0.03	63	393	78	2.1	6	1	<1	<5	<0.01	11	<10	7	<10	194	4
7S0059RJ	26939	0.12	39	576	698	0.65	14	2	28	<5	0.09	<10	<10	60	<10	375	5
7S0059RJ	26940	0.04	54	526	106	1.87	7	1	2	<5	<0.01	11	<10	6	<10	249	3
7S0059RJ	26941	0.04	69	901	132	4.65	10	1	17	<5	<0.01	<10	<10	9	<10	549	6
7S0059RJ	26942	0.05	76	788	92	3.19	10	1	<1	<5	<0.01	11	<10	12	<10	618	5
7S0059RJ	26943	0.05	83	814	29	2.58	8	1	<1	5	<0.01	14	<10	10	<10	114	5
7S0059RJ	26944	0.07	89	598	42	2.16	27	1	<1	<5	<0.01	<10	<10	15	<10	172	5
7S0059RJ	26945	0.03	83	572	47	3.5	11	1	2	<5	<0.01	<10	<10	11	<10	353	6
7S0059RJ	26946	0.04	85	1111	55	>5.00	8	<1	3	<5	<0.01	<10	<10	9	<10	147	7
7S0059RJ	26947	0.05	90	564	32	2.97	<5	1	<1	<5	<0.01	<10	<10	8	<10	109	5
7S0059RJ	26948	0.03	88	508	26	4.75	6	1	3	<5	<0.01	<10	<10	10	<10	238	6
7S0059RJ	26949	0.04	85	836	12	3.91	<5	1	4	<5	<0.01	<10	<10	14	<10	119	6
7S0059RJ	26950	0.02	67	718	81	4.61	<5	1	4	<5	<0.01	<10	<10	8	<10	150	6
7S0059RJ	26951	0.04	57	703	38	4.46	<5	<1	2	<5	<0.01	<10	<10	6	<10	196	5
7S0059RJ	26952	0.06	58	422	27	3.4	<5	<1	1	<5	<0.01	<10	<10	6	<10	173	5
7S0059RJ	26953	0.04	55	429	13	3.27	<5	<1	<1	<5	<0.01	<10	<10	5	<10	96	4
7S0059RJ	26954	0.04	60	497	17	3.64	<5	<1	<1	<5	<0.01	<10	<10	5	<10	72	4
7S0059RJ	26955	0.03	69	513	47	4.47	5	<1	2	<5	<0.01	<10	<10	6	<10	163	5
7S0059RJ	26956	0.02	62	463	16	>5.00	8	<1	3	<5	<0.01	<10	10	6	<10	94	6
7S0059RJ	26957	0.03	52	318	38	4.26	6	<1	2	<5	<0.01	<10	<10	6	<10	136	6
7S0059RJ	26958	0.03	56	383	22	4.74	9	<1	2	<5	<0.01	<10	<10	6	<10	153	6
7S0059RJ	26959	0.28	22	773	4	0.08	16	3	126	7	0.16	<10	<10	49	<10	49	5
7S0059RJ	26960	0.03	50	433	26	4.03	6	1	2	<5	<0.01	<10	<10	9	<10	140	6
7S0059RJ	26961	0.02	42	323	34	3.37	5	1	1	<5	<0.01	<10	<10	12	<10	135	6
7S0059RJ	26962	0.02	49	460	21	3.23	5	1	1	<5	<0.01	<10	<10	8	<10	220	7
7S0059RJ	26963	0.02	48	234	769	2.19	<5	1	1	<5	<0.01	<10	<10	8	<10	257	5

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0050RX	12921	0.216	0.1	0.5	153	0.6	5.3	61	1.1
7S0050RX	12922	0.037	<0.1	1	16	0.6	5.6	37	1.8
7S0050RX	12923	0.038	<0.1	1.2	18	0.4	6.2	34	2.4
7S0050RX	12924	0.028	<0.1	1	16	10	5.7	44	2.1
7S0050RX	12925	0.01	<0.1	1	14	0.2	6.5	28	2.4
7S0050RX	12926	0.008	<0.1	1	14	0.2	6.7	33	1.8
7S0050RX	12927	0.098	0.2	4.4	120	0.5	9.1	225	1.4
7S0050RX	12928	0.019	0.2	1.1	39	0.2	8	92	1.5
7S0050RX	12929	0.094	0.5	0.4	165	0.6	11.7	78	1.2
7S0050RX	12930	<0.005	0.1	0.8	<2	0.5	8.1	491	1.2
7S0050RX	26720	<0.005	0.3	1.4	<2	0.3	2.9	47	0.9
7S0050RX	26721	<0.005	0.2	1.5	<2	0.2	2.7	116	0.8
7S0050RX	26722	<0.005	0.3	0.9	9	0.2	4.2	56	0.8
7S0050RX	26723	0.073	0.8	0.9	56	0.1	4.8	53	0.5
7S0050RX	26724	<0.005	0.2	1.6	<2	0.2	3.5	44	0.9
7S0050RX	26725	<0.005	0.2	1.6	<2	0.1	2.2	30	0.9
7S0050RX	26726	<0.005	0.1	1.5	<2	0.2	2.1	35	0.9
7S0050RX	26727	0.006	0.2	0.9	12	0.1	2.2	62	0.9
7S0050RX	26728	<0.005	0.1	0.9	<2	0.1	3.3	42	0.8
7S0050RX	26729	<0.005	0.1	1	<2	0.1	3.3	47	0.7
7S0050RX	26730	<0.005	0.2	1.2	<2	0.1	3.4	45	1
7S0050RX	26731	<0.005	0.4	0.4	<2	0.3	1.5	25	1.3
7S0050RX	26732	<0.005	0.3	0.4	<2	0.2	1.5	51	1.6
7S0050RX	26733	<0.005	0.1	0.5	<2	0.2	2.5	52	1.5
7S0050RX	26734	<0.005	0.1	0.4	<2	0.3	1.5	48	1.5
7S0050RX	26735	<0.005	1.6	0.3	<2	0.2	1.4	24	1.6
7S0050RX	26736	<0.005	0.1	0.4	<2	0.3	3.3	31	1.6
7S0050RX	26737	<0.005	0.1	0.7	<2	0.4	2.8	28	2.1
7S0050RX	26738	<0.005	0.2	0.4	<2	0.3	1.6	706	3.6
7S0050RX	26739	0.096	0.2	1.9	83	8	5.6	1588	4.4
7S0050RX	26740	<0.005	0.3	0.5	<2	0.3	1.5	70	3.2
7S0050RX	26741	0.02	0.3	0.4	36	0.2	3.2	76	0.9
7S0050RX	26742	0.008	0.2	0.3	36	0.3	2.5	65	0.5
7S0050RX	26743	0.009	0.2	0.4	35	0.3	4.1	45	0.5
7S0050RX	26744	0.035	1.1	0.8	93	0.3	5.2	105	0.6
7S0050RX	26745	0.007	0.3	0.7	36	0.6	3.9	64	1
7S0050RX	26746	0.1	1.4	0.2	201	0.3	6.5	155	0.4
7S0050RX	26747	0.083	1.2	0.3	117	0.3	3.6	132	0.8
7S0050RX	26748	<0.005	0.7	0.9	2	0.2	2.1	61	2.1
7S0050RX	26749	<0.005	0.5	1.5	2	0.3	2.4	61	2.8
7S0050RX	26750	<0.005	0.8	1.2	<2	0.2	2.5	60	2.8
7S0050RX	26751	<0.005	0.6	0.9	<2	0.4	2.2	43	2.9
7S0050RX	26752	<0.005	0.3	1.3	<2	0.1	3.9	53	3
7S0050RX	26753	<0.005	1.8	1.2	<2	0.2	2.2	43	2.7
7S0050RX	26754	<0.005	0.9	1.3	<2	0.1	3	69	2.9
7S0050RX	26755	<0.005	1.2	2.1	<2	0.2	2.8	58	2.9
7S0050RX	26756	<0.005	0.7	2.3	<2	0.1	3.8	62	1.8
7S0050RX	26757	<0.005	0.4	1.8	<2	0.2	4.5	66	2.9

Certificate Number	Sample Name	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
7S0050RX	26758	<0.005	0.4	2	<2	0.1	4.1	75	3.7
7S0050RX	26759	<0.005	0.9	1.9	<2	0.2	3	59	3.2
7S0050RX	26760	0.075	0.3	1.1	53	0.5	4.2	345	2.8
7S0050RX	26761	<0.005	6.5	1	<2	0.1	2.6	64	2.6
7S0050RX	26762	0.005	28.5	1.5	2	0.2	3.1	315	2
7S0050RX	26763	<0.005	4.2	1.2	<2	0.2	2.7	105	2.6
7S0050RX	26764	<0.005	1.1	1.1	<2	0.3	2.3	63	3
7S0050RX	26765	<0.005	0.9	0.9	2	0.2	2.1	51	3.7
7S0050RX	26766	<0.005	0.7	1.2	2	0.3	2.4	42	4.4
7S0050RX	26767	<0.005	0.4	1.2	<2	0.2	2.5	63	3.4
7S0050RX	26768	<0.005	0.5	0.9	<2	0.3	1.6	55	2.6
7S0050RX	26769	<0.005	0.5	1.3	<2	0.2	2.2	43	3.1
7S0050RX	26770	<0.005	1	0.9	<2	0.3	1.9	41	3
7S0050RX	26771	<0.005	0.3	0.9	2	0.2	1.9	46	2.5
7S0050RX	26772	<0.005	1.3	1.1	2	0.3	1.6	41	2.2
7S0050RX	26773	<0.005	0.7	1.2	<2	0.2	1.5	40	2.2
7S0050RX	26774	<0.005	0.6	1.5	<2	0.3	2	45	2.6
7S0050RX	26775	0.013	0.1	0.4	48	0.4	1.4	66	2.9
7S0050RX	26776	0.016	0.6	0.2	72	0.8	1.3	80	3.3
7S0050RX	26777	<0.005	1.1	0.3	38	0.5	1.2	64	1.6
7S0050RX	26778	<0.005	0.2	0.5	9	0.2	4.9	182	1.8
7S0050RX	26779	<0.005	0.1	0.2	5	0.2	3.8	266	1.5
7S0050RX	26780	<0.005	0.1	0.2	6	0.2	5.5	277	1.4
7S0050RX	26781	0.103	0.3	2.2	38	0.5	3.1	45	0.8
7S0050RX	26782	<0.005	0.1	0.2	6	0.1	3.2	228	1.2
7S0050RX	26783	<0.005	0.1	0.2	7	0.1	3.1	173	1.4
7S0050RX	26784	<0.005	0.1	0.2	8	0.1	3.3	164	1.3
7S0050RX	26785	<0.005	0.1	0.2	6	0.1	4.4	254	1.6
7S0050RX	26786	<0.005	0.1	0.2	7	0.2	3.7	377	2.2

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	26964	0.02	37	367	84	3.27	5	1	<1	<5	<0.01	<10	<10	6	<10	291	5
7S0059RJ	26965	0.01	53	289	23	3.77	5	1	2	<5	<0.01	<10	<10	9	<10	88	5
7S0059RJ	26966	0.03	49	441	45	2.25	<5	1	1	<5	<0.01	<10	<10	9	<10	328	5
7S0059RJ	26967	0.03	84	1419	65	>5.00	9	<1	7	<5	<0.01	<10	<10	8	12	230	8
7S0059RJ	26968	0.02	60	907	107	4.32	5	1	<1	<5	<0.01	<10	<10	11	<10	409	6
7S0059RJ	26969	0.03	43	322	61	2.92	8	2	<1	<5	<0.01	11	<10	22	<10	331	5
7S0059RJ	26970	0.03	46	341	90	2.89	6	2	<1	<5	<0.01	<10	<10	22	<10	309	5
7S0059RJ	26971	0.03	42	329	20	1.86	5	1	<1	<5	<0.01	<10	<10	14	<10	85	4
7S0059RJ	26972	0.04	54	565	95	4.07	5	1	<1	<5	<0.01	13	<10	13	<10	250	5
7S0059RJ	26973	0.03	50	352	32	3.19	10	1	<1	<5	<0.01	<10	<10	12	<10	85	5
7S0059RJ	26974	0.02	32	372	25	3.4	14	1	<1	<5	<0.01	<10	<10	9	<10	87	4
7S0059RJ	26975	0.02	38	347	21	3.78	17	1	<1	<5	<0.01	<10	<10	7	<10	66	4
7S0059RJ	26976	0.02	53	1126	71	>5.00	8	1	<1	<5	<0.01	<10	17	7	<10	198	5
7S0059RJ	26977	0.02	34	261	35	>5.00	6	1	1	<5	<0.01	<10	19	9	<10	176	5
7S0059RJ	26978	0.02	32	2469	65	>5.00	11	1	1	<5	<0.01	<10	26	8	<10	170	7
7S0059RJ	26979	0.02	33	276	6	3.54	13	1	<1	<5	<0.01	<10	<10	7	<10	34	3
7S0059RJ	26980	0.02	37	1185	23	>5.00	7	1	1	<5	<0.01	<10	21	9	10	48	5
7S0059RJ	26981	0.03	42	1099	44	>5.00	12	1	2	<5	<0.01	<10	35	9	<10	293	6
7S0059RJ	26982	0.02	60	1306	68	>5.00	13	1	6	<5	<0.01	<10	22	9	<10	374	7
7S0059RJ	26983	0.02	45	446	36	>5.00	18	<1	5	<5	<0.01	<10	45	6	19	171	8
7S0059RJ	26984	0.02	28	353	19	>5.00	10	<1	2	<5	<0.01	<10	15	5	10	78	7
7S0059RJ	26985	0.03	25	289	37	>5.00	10	<1	1	<5	<0.01	<10	26	6	<10	199	6
7S0059RJ	26986	0.02	24	305	23	>5.00	9	<1	<1	<5	<0.01	<10	11	5	<10	73	6
7S0059RJ	26987	0.01	28	264	8	>5.00	7	1	3	<5	<0.01	<10	27	6	16	48	7
7S0059RJ	26988	0.01	22	229	13	>5.00	9	<1	4	<5	<0.01	<10	24	4	14	83	8
7S0059RJ	26989	0.01	21	183	53	>5.00	9	<1	6	<5	<0.01	<10	30	4	14	137	8
7S0059RJ	26990	0.01	22	534	100	>5.00	21	<1	6	<5	<0.01	14	18	5	18	49	7
7S0059RJ	26991	0.01	39	211	26	>5.00	32	1	4	<5	<0.01	<10	<10	7	<10	67	6
7S0059RJ	26992	0.02	22	191	36	4.33	15	1	7	6	<0.01	14	<10	7	<10	89	5
7S0059RJ	26993	0.02	24	195	40	4.91	19	<1	9	5	<0.01	<10	<10	6	<10	87	6
7S0059RJ	26994	0.02	23	217	56	4.53	15	1	8	6	<0.01	10	<10	8	<10	177	5
7S0059RJ	26995	0.02	21	207	42	4.28	11	2	9	8	<0.01	13	<10	12	<10	204	5
7S0059RJ	26996	0.02	28	228	44	4.45	10	3	7	6	<0.01	14	<10	17	<10	122	5
7S0059RJ	26997	0.02	28	227	53	3.94	10	2	6	7	<0.01	<10	<10	16	<10	130	5

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	26998	0.02	27	275	41	2.71	7	3	5	8	<0.01	12	<10	18	<10	112	4
7S0059RJ	26999	0.06	20	1006	53	3.7	20	3	45	10	0.01	<10	<10	55	12	169	8
7S0059RJ	27000	0.01	24	306	37	4.42	21	2	8	6	<0.01	<10	<10	16	<10	112	5
7S0059RJ	27051	0.02	25	312	40	4.97	14	1	3	<5	<0.01	<10	<10	11	<10	127	5
7S0059RJ	27052	0.02	24	274	49	>5.00	21	1	3	<5	<0.01	<10	18	9	<10	133	5
7S0059RJ	27053	0.02	26	290	28	>5.00	12	<1	2	<5	<0.01	<10	19	7	<10	168	4
7S0059RJ	27054	0.02	27	386	31	>5.00	11	1	2	<5	<0.01	<10	31	9	<10	165	7
7S0059RJ	27055	0.02	28	403	9	3.76	30	1	<1	<5	<0.01	<10	29	7	<10	210	6
7S0059RJ	27056	0.02	17	1265	31	>5.00	6	1	3	<5	<0.01	<10	37	5	<10	90	8
7S0059RJ	27057	0.01	6	179	19	4.33	8	<1	2	<5	<0.01	<10	41	1	<10	81	8
7S0059RJ	27058	0.01	6	148	28	4.82	6	<1	3	<5	<0.01	<10	41	1	<10	73	8
7S0059RJ	27059	0.01	23	293	19	>5.00	19	<1	3	<5	<0.01	<10	35	3	<10	70	8
7S0059RJ	27060	0.01	36	650	5	>5.00	15	<1	4	<5	<0.01	<10	<10	6	<10	47	7
7S0059RJ	27061	0.02	30	642	31	>5.00	14	<1	5	<5	<0.01	<10	36	5	14	67	7
7S0059RJ	27062	0.02	44	966	20	>5.00	24	<1	2	<5	<0.01	<10	29	6	<10	116	6
7S0059RJ	27063	0.02	44	731	38	>5.00	15	<1	3	<5	<0.01	<10	29	5	<10	142	8
7S0059RJ	27064	0.02	88	736	25	3.44	15	2	1	<5	<0.01	<10	16	16	<10	250	6
7S0059RJ	27065	0.03	91	693	28	2.8	6	1	1	<5	<0.01	<10	<10	17	<10	321	6
7S0059RJ	27066	0.03	96	562	42	1.74	5	1	<1	<5	<0.01	<10	<10	20	<10	596	6
7S0059RJ	27067	0.03	91	810	45	2.23	8	2	<1	5	<0.01	<10	<10	25	<10	362	6
7S0059RJ	27068	0.03	102	662	40	3.56	7	2	2	6	<0.01	<10	<10	24	<10	417	7
7S0059RJ	27069	0.03	77	699	41	1.37	6	3	<1	6	<0.01	<10	<10	28	<10	316	6
7S0059RJ	27070	0.05	13	818	3	0.01	9	2	34	<5	0.11	<10	<10	40	<10	49	2
7S0059RJ	27071	0.03	67	621	28	0.89	7	2	<1	<5	<0.01	<10	<10	24	<10	328	5
7S0059RJ	27072	0.02	77	697	27	1.86	5	1	8	5	<0.01	<10	<10	16	<10	177	5
7S0059RJ	27073	0.02	64	652	31	3.58	9	1	27	<5	<0.01	<10	<10	11	<10	144	6
7S0059RJ	27074	0.02	80	466	59	4.84	8	1	2	<5	<0.01	<10	<10	13	<10	522	7
7S0059RJ	27075	0.03	74	629	32	2.02	<5	3	2	<5	<0.01	<10	<10	34	<10	111	6
7S0059RJ	27076	0.04	95	720	28	3.41	5	3	2	6	<0.01	<10	<10	36	<10	164	7
7S0059RJ	27077	0.04	84	747	27	2.16	6	3	2	5	0.01	<10	<10	35	<10	111	7
7S0059RJ	27078	0.04	71	713	25	1.22	<5	3	<1	5	<0.01	<10	<10	36	<10	106	5
7S0059RJ	27079	0.05	75	772	32	2.53	<5	4	2	7	<0.01	<10	<10	42	<10	201	6
7S0059RJ	27080	0.05	88	766	40	1.97	6	4	2	5	<0.01	<10	<10	40	<10	285	6
7S0059RJ	27081	0.08	93	753	80	3.06	8	4	4	<5	<0.01	<10	<10	47	<10	287	8

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	27082	0.05	74	698	48	1.53	6	3	3	<5	<0.01	<10	<10	43	<10	290	6
7S0059RJ	27083	0.04	86	945	69	4.02	6	3	6	<5	<0.01	<10	<10	34	<10	300	8
7S0059RJ	27084	0.04	82	762	50	1.65	7	2	2	<5	<0.01	<10	<10	29	<10	289	6
7S0059RJ	27085	0.04	91	736	60	2.12	10	3	2	<5	<0.01	<10	<10	40	<10	250	7
7S0059RJ	27086	0.04	104	900	67	>5.00	7	2	3	<5	<0.01	<10	<10	33	<10	276	8
7S0059RJ	27087	0.05	91	696	26	2.05	8	3	2	<5	<0.01	<10	<10	37	<10	118	6
7S0059RJ	27088	0.05	88	747	23	2.66	6	2	1	<5	0.01	<10	<10	26	<10	106	7
7S0059RJ	27089	0.05	80	530	144	3.54	5	1	2	5	<0.01	<10	<10	16	<10	279	7
7S0059RJ	27090	0.1	124	631	2673	1.37	259	3	48	<5	0.1	<10	<10	70	<10	1736	6
7S0059RJ	27091	0.03	96	574	118	>5.00	13	1	4	<5	<0.01	<10	22	13	<10	342	9
7S0059RJ	27092	0.03	96	538	14	4.07	12	1	3	<5	<0.01	<10	<10	14	<10	104	7
7S0059RJ	27093	0.03	69	923	171	3.37	110	1	1	<5	<0.01	<10	<10	9	<10	930	6
7S0059RJ	27094	0.02	69	403	152	3.47	58	1	1	<5	<0.01	<10	<10	9	<10	731	6
7S0059RJ	27095	0.04	83	615	103	3.08	44	1	1	<5	<0.01	<10	<10	15	<10	525	6
7S0059RJ	27096	0.04	81	453	36	3.1	38	1	1	<5	<0.01	<10	<10	13	<10	103	5
7S0059RJ	27097	0.02	86	662	3	2.98	28	1	1	<5	<0.01	<10	<10	14	<10	69	6
7S0059RJ	27098	0.03	60	442	8	1.03	24	2	<1	<5	<0.01	<10	<10	20	<10	90	5
7S0059RJ	27099	0.04	64	549	20	2.88	7	1	3	<5	<0.01	10	<10	9	<10	376	5
7S0059RJ	27100	0.02	95	784	16	>5.00	11	1	6	<5	<0.01	<10	22	9	<10	270	8
7S0059RJ	27101	0.02	87	845	5	>5.00	11	1	6	<5	<0.01	<10	42	9	16	20	8
7S0059RJ	27102	0.02	84	687	5	>5.00	11	1	6	<5	<0.01	<10	47	8	15	22	8
7S0059RJ	27103	0.02	93	911	4	>5.00	9	<1	6	<5	<0.01	<10	27	8	16	11	8
7S0059RJ	27104	0.02	95	565	2	4.62	6	<1	5	<5	<0.01	<10	25	8	<10	5	6
7S0059RJ	27105	0.02	109	1010	12	>5.00	11	<1	4	<5	<0.01	<10	33	10	23	64	9
7S0059RJ	27106	0.02	101	1241	8	>5.00	9	<1	8	<5	<0.01	<10	37	10	22	20	10
7S0059RJ	27107	0.02	111	1013	5	>5.00	9	<1	7	<5	<0.01	<10	28	10	18	48	9
7S0059RJ	27108	0.02	88	525	8	4.4	12	1	2	<5	<0.01	<10	13	8	10	74	6
7S0059RJ	27109	0.02	62	669	7	>5.00	7	<1	4	<5	<0.01	<10	14	6	<10	79	7
7S0059RJ	27110	0.02	52	512	7	4.73	6	<1	3	<5	<0.01	<10	11	6	<10	32	5
7S0059RJ	27111	0.02	53	471	11	>5.00	5	<1	2	<5	<0.01	<10	31	7	<10	40	5
7S0059RJ	27112	0.02	66	736	14	4.68	6	<1	3	<5	<0.01	<10	19	6	<10	85	5
7S0059RJ	27113	0.02	72	386	14	4.1	8	1	2	<5	<0.01	<10	23	8	<10	45	5
7S0059RJ	27114	0.02	69	861	21	4.46	6	<1	4	<5	<0.01	<10	11	7	<10	108	5
7S0059RJ	27115	0.02	62	456	9	4.5	7	<1	1	<5	<0.01	<10	24	7	<10	30	5

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0059RJ	27116	0.03	44	520	13	3.37	8	<1	2	<5	<0.01	<10	18	6	<10	47	6
7S0059RJ	27117	0.02	62	386	20	4.58	7	1	1	<5	<0.01	<10	26	7	<10	87	6
7S0059RJ	27118	0.03	49	379	12	3.77	7	<1	2	<5	<0.01	<10	10	7	<10	121	6
7S0059RJ	27119	0.01	45	379	5	>5.00	7	<1	4	<5	<0.01	<10	15	6	12	26	9
7S0059RJ	27120	0.02	61	1441	6	3.73	8	1	2	<5	<0.01	<10	20	7	<10	173	8
7S0059RJ	27121	0.02	47	325	7	2.66	<5	1	1	<5	<0.01	<10	23	9	<10	32	6
7S0059RJ	27122	0.01	40	276	16	5	5	1	2	<5	<0.01	<10	27	8	<10	73	7
7S0059RJ	27123	0.01	42	300	13	3	<5	<1	2	<5	<0.01	<10	12	5	<10	65	5
7S0059RJ	27124	0.01	36	308	13	1.83	6	<1	2	<5	<0.01	<10	<10	5	<10	54	4
7S0059RJ	27125	0.01	56	394	25	3.64	10	1	2	<5	<0.01	<10	<10	9	<10	117	6
7S0059RJ	12856 (Rock-Dam)	0.01	608	373	5614	>5.00	809	<1	23	7	<0.01	26	33	3	19	815	10

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7S0065RJ	27126-seel	3.2	0.56	4005	48	<0.5	13	2.98	4	84	48	>10000	6.63	2	0.14	<10	0.61	797	10	0.06
7S0065RJ	27127-seel	0.2	0.7	15	37	<0.5	<5	1.45	3	23	38	124	4.81	<1	0.29	<10	0.62	486	<2	0.01
7S0065RJ	27128-seel	0.3	0.69	14	33	<0.5	<5	1.11	2	17	32	84	3.36	<1	0.32	<10	0.54	426	<2	0.01
7S0065RJ	27129-seel	0.4	0.59	24	40	<0.5	<5	1.14	2	13	47	150	3.79	<1	0.34	<10	0.51	415	6	0.01
7S0065RJ	27130-seel	<0.2	0.63	7	26	<0.5	<5	0.86	3	12	50	40	4.6	<1	0.25	<10	0.37	353	<2	0.01
7S0065RJ	27131-seel	0.2	0.52	10	57	<0.5	<5	0.86	2	7	48	103	2.99	<1	0.26	<10	0.4	338	3	0.01
7S0065RJ	27132-seel	0.3	0.42	9	25	<0.5	<5	0.72	2	8	80	43	4.22	<1	0.24	<10	0.33	368	3	0.01
7S0065RJ	27133-seel	0.5	0.47	14	14	<0.5	<5	1.45	1	6	73	104	2.24	<1	0.16	<10	0.59	546	4	0.02
7S0065RJ	27134-seel	0.7	0.63	13	38	<0.5	<5	1.39	2	10	40	43	2.57	<1	0.22	<10	0.59	458	3	0.03
7S0065RJ	27135-seel	<0.2	0.49	9	22	<0.5	<5	1.25	2	11	74	130	3.73	<1	0.29	<10	0.56	500	3	0.02
7S0065RJ	27136-seel	<0.2	0.47	9	15	<0.5	<5	1.05	2	7	49	25	2.54	<1	0.18	<10	0.45	355	2	0.02
7S0065RJ	27137-seel	<0.2	0.58	7	40	<0.5	<5	1.42	2	10	62	12	4.56	<1	0.35	<10	0.63	541	5	0.02
7S0065RJ	27138-seel	0.2	0.69	118	31	<0.5	<5	0.74	3	14	45	<1	5.69	<1	0.49	<10	0.39	360	3	0.01
7S0065RJ	27139-seel	<0.2	0.64	6	45	<0.5	<5	1.17	2	8	47	1	4.42	<1	0.39	<10	0.52	361	4	0.01
7S0065RJ	27140-seel	<0.2	0.58	11	43	<0.5	<5	0.79	2	9	49	1	4.27	<1	0.42	<10	0.37	303	2	0.01
7S0065RJ	27141-seel	0.2	2.25	25	79	0.7	<5	1.06	2	18	73	10	4.93	1	0.18	15	1.41	924	<2	0.01
7S0065RJ	27142-seel	<0.2	0.95	<5	197	<0.5	<5	0.71	1	12	247	<1	1.99	<1	0.4	<10	0.56	503	<2	0.06
7S0065RJ	27143-seel	0.5	0.61	516	68	0.5	<5	0.5	2	17	35	43	4.13	<1	0.23	10	0.34	423	<2	0.02
7S0065RJ	27144-seel	0.5	0.48	253	60	0.5	<5	0.76	2	10	23	31	3.92	<1	0.19	<10	0.37	390	<2	0.02
7S0065RJ	27145-seel	23.2	0.46	903	47	0.5	12	1.68	6	30	27	2178	6.04	<1	0.2	<10	0.68	1418	<2	0.02
7S0065RJ	27146-seel	68.6	0.11	1178	15	<0.5	33	0.16	10	56	59	6634	9.21	<1	0.01	<10	0.1	937	<2	0.01
7S0065RJ	27147-seel	4.6	0.61	408	82	0.5	<5	0.73	3	19	26	688	5.62	<1	0.35	<10	0.37	1595	<2	0.01
7S0065RJ	27148-seel	10.5	0.4	1310	39	<0.5	12	0.19	9	39	45	880	6.83	<1	0.28	<10	0.09	981	<2	0.01
7S0065RJ	27149-seel	0.8	0.6	719	75	0.8	<5	0.44	2	18	32	43	2.01	1	0.31	15	0.23	1010	4	0.02
7S0065RJ	27151-seel	<0.2	0.8	73	288	0.5	<5	0.75	2	15	120	7	5.59	<1	0.12	14	1.08	829	<2	0.02
7S0065RJ	27152-Damascus	28	1.39	1503	183	<0.5	39	2.58	20	22	199	2613	4.75	<1	0.22	<10	1.46	743	5	0.08
7S0065RJ	27153-Damascus	<0.2	1.14	42	120	<0.5	<5	0.68	3	17	155	38	5.85	<1	0.17	19	1.08	848	<2	0.02
7S0065RJ	27154-Damascus	0.7	0.86	7	76	0.5	<5	1.14	5	21	158	316	8.53	<1	0.11	26	1.31	986	<2	0.02
7S0065RJ	27155-Damascus	<0.2	1.28	33	60	0.5	<5	0.57	4	11	138	41	6.07	<1	0.12	<10	1.2	889	<2	0.02
7S0065RJ	27156-Damascus	<0.2	1.15	161	84	<0.5	<5	0.56	3	21	141	21	5.96	<1	0.14	<10	1.19	959	<2	0.02
7S0065RJ	27157-Damascus	<0.2	1.56	173	98	<0.5	<5	0.41	3	23	116	21	5.75	<1	0.18	<10	1.15	738	<2	0.02
7S0065RJ	27158-Damascus	<0.2	1.85	62	93	<0.5	<5	0.42	3	23	112	10	5.75	<1	0.21	14	1.22	781	<2	0.01
7S0065RJ	27159-Damascus	0.2	0.97	70	120	0.7	<5	1.07	2	16	69	37	5.49	<1	0.28	12	1.13	719	<2	0.02
7S0065RJ	27160-Damascus	<0.2	0.96	72	84	<0.5	<5	0.66	3	19	112	53	5.87	<1	0.18	12	1.31	641	<2	0.03

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7S0065RJ	27161-Damascus	<0.2	0.9	29	93	<0.5	<5	0.66	3	15	112	43	5.71	<1	0.23	11	0.88	665	<2	0.02
7S0065RJ	27162-Damascus	<0.2	0.71	129	77	<0.5	<5	0.54	2	21	102	83	5.6	<1	0.23	<10	0.56	619	<2	0.02
7S0065RJ	27163-Damascus	<0.2	0.82	156	52	<0.5	<5	0.63	3	24	140	199	7.13	<1	0.21	<10	0.58	731	<2	0.02
7S0065RJ	27164-Damascus	<0.2	0.98	19	89	<0.5	<5	0.41	2	19	105	40	5.2	<1	0.25	10	0.57	530	<2	0.02
7S0065RJ	27165-Damascus	<0.2	1	41	75	<0.5	<5	0.41	3	23	87	32	5.68	<1	0.24	13	0.66	653	<2	0.02
7S0065RJ	27166-Damascus	<0.2	0.88	42	113	<0.5	<5	0.39	2	26	63	19	5.01	<1	0.23	12	0.66	714	<2	0.02
7S0065RJ	27167-Damascus	<0.2	1.14	33	77	0.6	<5	0.47	2	25	86	30	5.02	<1	0.23	11	0.8	687	<2	0.02
7S0065RJ	27168-Damascus	<0.2	2.47	30	67	0.5	<5	0.61	2	22	115	39	5.03	<1	0.22	12	1.51	567	<2	0.05
7S0065RJ	27169-Damascus	<0.2	2.22	37	76	0.6	<5	0.54	2	24	83	49	4.58	<1	0.25	12	1.42	530	<2	0.04
7S0065RJ	27170-Damascus	<0.2	1.45	293	82	0.5	<5	0.46	4	21	79	93	4.67	<1	0.22	<10	1.2	425	<2	0.02
7S0065RJ	27171-Damascus	<0.2	1.25	131	69	0.5	<5	0.4	2	23	73	136	5.11	<1	0.2	10	1.15	395	<2	0.02
7S0065RJ	27172-Damascus	<0.2	0.84	54	123	<0.5	<5	0.3	2	17	71	52	4.21	<1	0.2	<10	1.14	330	<2	0.02
7S0065RJ	27173-Damascus	<0.2	1.31	140	131	<0.5	<5	0.33	3	23	71	36	4.82	<1	0.26	<10	1.21	476	<2	0.02
7S0065RJ	27174-Damascus	<0.2	1.21	201	134	<0.5	<5	0.38	3	24	69	33	5.15	<1	0.24	10	1.26	508	<2	0.02
7S0065RJ	27175-Damascus	<0.2	0.81	224	113	<0.5	<5	0.28	3	26	64	75	4.42	<1	0.23	12	1.14	488	<2	0.02
7S0065RJ	27176-Damascus	0.2	0.76	458	108	<0.5	<5	0.3	5	21	75	102	4.78	<1	0.19	<10	1.24	575	<2	0.02
7S0065RJ	27177-Damascus	0.3	0.79	586	125	<0.5	<5	0.28	3	25	73	60	4.16	<1	0.23	<10	1.31	498	<2	0.02
7S0065RJ	27178-Damascus	0.5	0.73	175	131	<0.5	<5	0.29	3	17	79	151	5.08	<1	0.19	11	1.51	498	<2	0.02
7S0065RJ	27179-Damascus	0.2	0.79	1246	135	<0.5	<5	0.81	7	40	55	29	4.22	1	0.26	10	1.2	624	<2	0.02
7S0065RJ	27180-Damascus	<0.2	0.74	54	88	<0.5	<5	0.48	2	22	64	46	4.86	<1	0.2	<10	0.98	412	<2	0.03
7S0065RJ	27181-Damascus	<0.2	0.78	133	100	<0.5	<5	0.37	2	19	68	78	4.32	<1	0.21	<10	0.72	526	<2	0.02
7S0065RJ	27182-Damascus	0.4	0.68	324	103	<0.5	<5	0.71	6	28	88	60	3.74	1	0.18	<10	0.64	560	<2	0.02
7S0065RJ	27183-Damascus	<0.2	0.84	223	156	<0.5	<5	0.48	4	26	62	49	4.68	<1	0.21	<10	0.74	411	<2	0.02
7S0065RJ	27184-Damascus	<0.2	0.69	159	123	<0.5	<5	0.36	2	18	62	12	3.96	<1	0.17	13	0.85	399	<2	0.02
7S0065RJ	27185-Damascus	0.2	0.81	139	95	<0.5	<5	0.43	5	18	86	24	4.43	<1	0.19	<10	0.76	505	<2	0.03
7S0065RJ	27186-Damascus	<0.2	0.6	296	94	0.5	<5	0.37	8	28	68	11	3.36	<1	0.15	<10	0.47	578	<2	0.02
7S0065RJ	27187-Damascus	<0.2	0.53	246	59	<0.5	<5	0.82	7	20	53	22	2.82	1	0.17	10	0.47	608	<2	0.02
7S0065RJ	27188-Damascus	<0.2	0.7	250	72	0.5	<5	1.02	2	23	42	43	3.76	<1	0.16	12	0.52	621	<2	0.02
7S0065RJ	27189-Damascus	<0.2	0.63	332	43	<0.5	<5	5.1	4	16	42	15	3.92	<1	0.18	<10	1.81	1161	<2	0.02
7S0065RJ	27190-Damascus	0.6	0.42	68	26	<0.5	<5	2.18	4	4	55	33	4.49	1	0.2	<10	1.34	2058	<2	0.01
7S0065RJ	27191-Damascus	0.6	0.5	51	47	<0.5	<5	0.81	5	10	39	20	4.86	<1	0.31	<10	1.04	2160	<2	0.01
7S0065RJ	27192-Damascus	<0.2	0.91	28	198	<0.5	<5	0.66	1	14	209	3	2.39	<1	0.39	<10	0.55	500	<2	0.06
7S0065RJ	27193-Damascus	<0.2	0.35	141	38	<0.5	<5	1.49	2	8	35	17	4.82	<1	0.24	<10	1.12	2399	<2	0.01
7S0065RJ	27194-Damascus	<0.2	0.54	223	53	<0.5	<5	1.01	2	16	27	68	3.73	<1	0.27	<10	0.67	1012	<2	0.01

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7S0065RJ	27195-Damascus	1.2	0.41	46	42	<0.5	<5	1.55	2	10	28	50	4.77	<1	0.22	<10	1.03	1022	<2	0.01
7S0065RJ	27196-Damascus	19.1	0.39	93	38	<0.5	126	1.01	5	12	37	55	9.5	1	0.24	<10	1.21	2129	<2	0.01
7S0065RJ	27197-Damascus	0.7	0.31	89	35	<0.5	<5	0.89	5	9	35	67	9.48	<1	0.21	<10	1.46	2428	<2	0.01
7S0065RJ	27198-Damascus	2.2	0.33	197	28	<0.5	6	1.38	7	14	50	133	11.35	<1	0.22	<10	1.66	2214	<2	0.01
7S0065RJ	27199-Damascus	0.6	0.32	38	54	<0.5	<5	0.51	4	5	39	26	4.77	<1	0.22	<10	0.94	1511	<2	0.01
7S0065RJ	27200-Damascus	0.6	0.45	47	66	<0.5	<5	0.64	4	5	57	102	4.98	<1	0.29	<10	0.97	1384	<2	0.01
7S0065RJ	27201-Damascus	0.7	0.4	47	51	<0.5	<5	2.51	6	5	48	33	4.83	<1	0.26	<10	1.77	2206	<2	0.01
7S0065RJ	27202-Damascus	<0.2	0.47	35	43	<0.5	<5	0.55	3	8	49	3	6.11	<1	0.25	<10	1.27	2287	<2	0.01
7S0065RJ	27203-Damascus	<0.2	1.54	<5	60	0.5	<5	0.32	2	21	34	33	3.79	<1	0.15	<10	0.42	357	<2	0.05
7S0065RJ	27204-Damascus	<0.2	1.64	<5	77	<0.5	<5	0.23	3	36	50	60	5.77	<1	0.13	<10	0.63	275	<2	0.07
7S0065RJ	27205-Damascus	<0.2	0.95	<5	40	<0.5	<5	0.15	2	17	28	91	3.73	<1	0.1	<10	0.34	84	<2	0.07
7S0065RJ	27206-Damascus	<0.2	0.87	7	44	<0.5	<5	1.47	2	28	43	29	5.54	<1	0.14	<10	0.89	328	<2	0.04
7S0065RJ	27207-Damascus	<0.2	1.17	<5	105	0.6	<5	0.32	2	17	42	13	4.95	<1	0.19	<10	0.56	298	<2	0.03
7S0065RJ	27208-Damascus	<0.2	0.96	7	49	0.5	<5	0.65	2	26	33	15	4.74	<1	0.14	<10	0.54	383	<2	0.04
7S0065RJ	27209-Damascus	<0.2	1.11	<5	99	<0.5	<5	0.38	2	19	48	38	3.77	<1	0.15	<10	0.57	199	<2	0.08
7S0065RJ	27210-Damascus	27.5	1.13	1520	139	<0.5	35	2.16	18	20	155	2527	4.17	<1	0.18	<10	1.24	644	4	0.06
7S0065RJ	27211-Damascus	<0.2	1.35	<5	47	<0.5	<5	0.93	2	52	22	51	5.21	<1	0.16	<10	0.8	473	<2	0.09
7S0065RJ	27212-Damascus	<0.2	3.87	6	274	0.9	<5	2.17	2	24	133	45	4.97	<1	1.1	<10	1.42	1265	<2	0.21
7S0065RJ	27213-Damascus	<0.2	2.55	9	90	0.6	<5	1.64	2	25	72	129	5.2	<1	0.47	<10	1.29	1108	<2	0.07
7S0065RJ	27214-Damascus	<0.2	1.76	18	136	<0.5	<5	1.21	1	14	39	9	3.04	<1	0.16	<10	1.03	913	<2	0.05
7S0065RJ	27215-Damascus	0.2	0.37	11	87	<0.5	<5	2.17	1	14	73	<1	2.47	1	0.08	<10	0.22	257	<2	0.08
7S0065RJ	27216-Damascus	<0.2	0.98	6	92	0.5	<5	1.61	1	10	70	3	3.01	<1	0.37	<10	0.48	351	<2	0.07
7S0065RJ	27217-Damascus	0.3	0.28	<5	112	<0.5	<5	2.17	1	3	88	<1	1.28	<1	0.08	<10	0.04	164	<2	0.08
7S0065RJ	27218-Damascus	<0.2	0.26	217	155	<0.5	<5	2.35	1	6	70	<1	1.45	1	0.13	<10	0.09	342	3	0.05
7S0065RJ	27219-Damascus	3	0.26	146	36	<0.5	<5	0.09	3	13	72	138	4.87	<1	0.25	<10	0.08	775	<2	0.02
7S0065RJ	27220-Damascus	0.8	0.25	95	66	<0.5	<5	0.56	3	25	71	66	3.41	<1	0.22	<10	0.19	774	<2	0.02
7S0065RJ	27221-ox	1.9	0.94	19	16	<0.5	<5	0.86	4	36	79	2725	6.47	<1	0.09	<10	0.51	399	43	0.06
7S0065RJ	27222-ox	1.1	0.71	<5	55	<0.5	<5	0.63	1	13	80	691	2.23	<1	0.32	10	0.64	454	161	0.06
7S0065RJ	27223-ox	1.6	0.73	21	42	<0.5	<5	0.72	2	16	80	1150	2.49	1	0.28	<10	0.62	731	101	0.06
7S0065RJ	27224-ox	1.3	0.58	38	27	<0.5	<5	0.61	6	12	79	823	2	1	0.21	<10	0.41	803	142	0.04
7S0065RJ	27225-ox	1.2	0.58	11	39	<0.5	<5	0.41	1	12	97	916	1.8	1	0.25	<10	0.5	379	99	0.06
7S0065RJ	27226-ox	1.2	1.44	13	97	<0.5	<5	0.86	8	19	67	1018	3.16	1	0.75	10	1.44	746	44	0.09
7S0065RJ	27227-ox	1	0.58	8	34	<0.5	<5	0.61	1	8	98	626	1.3	<1	0.2	14	0.42	763	127	0.06
7S0065RJ	27228-ox	2.8	0.51	200	20	<0.5	<5	0.59	2	9	89	1078	1.54	<1	0.2	10	0.35	662	86	0.04

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7S0065RJ	27229-ox	2.6	0.61	226	39	<0.5	<5	0.84	7	10	117	946	1.93	1	0.26	12	0.31	856	125	0.05
7S0065RJ	27230-ox	0.7	0.8	8	33	<0.5	<5	1.1	1	14	91	1017	2.24	<1	0.18	13	0.62	1011	85	0.05
7S0065RJ	27231-ox	1.2	2	<5	96	<0.5	<5	1.76	4	41	62	2284	5.76	<1	1.01	12	2.26	1183	74	0.06
7S0065RJ	27232-ox	>200.0	1.19	312	98	<0.5	<5	0.68	11	15	97	1560	3.91	<1	0.22	<10	0.8	382	29	0.11
7S0065RJ	27233-ox	2.1	0.94	18	36	<0.5	<5	1.03	5	16	83	1204	2.83	1	0.43	<10	0.96	1143	84	0.04
7S0065RJ	27234-ox	3	1.87	78	63	<0.5	<5	1.3	6	49	71	3068	7.31	1	0.94	10	1.85	1816	39	0.05
7S0065RJ	27235-ox	4.4	0.97	3397	65	<0.5	<5	0.75	6	21	124	1456	4.87	<1	0.47	12	0.94	812	228	0.07
7S0065RJ	27236-ox	2.3	1.08	20	62	<0.5	<5	0.83	3	24	91	1663	4.2	1	0.45	<10	0.99	1347	18	0.06
7S0065RJ	27237-ox	6.2	1.78	215	44	<0.5	<5	0.89	17	53	71	2854	8.22	<1	0.73	<10	1.61	1682	13	0.04
7S0065RJ	27238-ox	5.7	0.63	36	28	<0.5	<5	0.83	14	19	106	1994	3.03	1	0.22	10	0.42	1557	265	0.04
7S0065RJ	27239-ox	0.6	0.55	<5	55	<0.5	<5	0.6	1	9	106	420	1.25	1	0.21	10	0.44	845	100	0.05
7S0065RJ	27240-ox	1.3	0.46	67	27	<0.5	<5	0.49	3	8	122	685	1.55	1	0.24	<10	0.27	1030	90	0.05
7S0065RJ	27241-ox	0.6	0.5	15	25	<0.5	<5	0.4	1	11	92	711	1.4	1	0.21	<10	0.33	867	123	0.05
7S0065RJ	27242-ox	0.7	0.5	<5	26	<0.5	<5	0.45	1	7	105	502	0.94	1	0.2	<10	0.38	638	79	0.07
7S0065RJ	27243-ox	0.5	1.17	<5	65	0.5	<5	1.6	1	16	59	479	2.53	1	0.13	15	0.78	980	104	0.05
7S0065RJ	27244-ox	2.2	0.41	47	14	<0.5	<5	0.69	8	6	97	459	1.18	1	0.17	<10	0.23	850	102	0.05
7S0065RJ	27245-ox	0.2	0.57	<5	28	<0.5	<5	0.3	1	11	68	484	1.27	<1	0.25	<10	0.51	291	39	0.06
7S0065RJ	27246-ox	1.1	0.57	8	22	<0.5	<5	0.62	6	13	91	761	1.56	<1	0.21	<10	0.41	765	54	0.05
7S0065RJ	27247-ox	1.6	0.51	9	24	<0.5	<5	0.86	7	11	103	763	1.32	<1	0.19	<10	0.33	753	56	0.05
7S0065RJ	27248-ox	0.4	0.55	<5	21	<0.5	<5	0.84	1	14	126	725	1.48	1	0.18	<10	0.46	411	79	0.07
7S0065RJ	27249-ox	1.2	0.8	<5	26	<0.5	<5	1.32	2	21	90	1018	2.84	<1	0.28	11	0.73	986	53	0.06
7S0065RJ	27250-ox	0.7	0.81	<5	33	<0.5	<5	1.23	1	17	124	810	2.31	<1	0.32	11	0.74	1072	65	0.07
7S0065RJ	27251-ox	0.5	0.46	5	35	<0.5	<5	0.81	<1	9	133	354	1.09	<1	0.19	11	0.32	461	60	0.05
7S0065RJ	27252-ox	0.5	0.56	<5	25	<0.5	<5	0.73	1	10	140	302	1.34	<1	0.2	<10	0.39	374	81	0.07
7S0065RJ	27253-ox	1	0.65	5	16	<0.5	<5	1.06	1	11	104	749	1.86	1	0.19	11	0.6	308	311	0.07
7S0065RJ	27254-ox	2.9	0.91	18	28	<0.5	<5	0.92	2	22	110	2381	3.63	<1	0.3	<10	0.68	530	56	0.08
7S0065RJ	27255-ox	0.8	0.68	<5	<10	<0.5	<5	1.16	2	23	102	1033	4.82	<1	0.08	<10	0.39	195	214	0.07
7S0065RJ	27256-ox	1.4	0.74	<5	<10	<0.5	<5	0.89	4	37	110	1659	6.73	<1	0.03	11	0.2	205	25	0.07
7S0065RJ	27257-ox	1.3	0.82	183	<10	<0.5	<5	0.64	4	21	87	1210	6.43	<1	0.12	11	0.39	307	103	0.06
7S0065RJ	27258-ox	0.8	0.91	<5	36	<0.5	<5	0.73	3	28	116	1265	5.31	<1	0.26	<10	0.7	250	78	0.07
7S0065RJ	27259-ox	1.3	1.11	7	52	<0.5	<5	0.77	4	32	89	1337	6.74	<1	0.3	<10	0.78	388	35	0.06
7S0065RJ	27260-ox	7.1	2.41	1111	60	<0.5	<5	1.66	13	30	88	1704	9.62	<1	0.84	<10	1.81	2389	44	0.04
7S0065RJ	27261-ox	0.2	1.72	<5	105	<0.5	<5	1.45	3	25	138	985	5.66	<1	1.27	<10	2.05	436	20	0.09
7S0065RJ	27262-ox	2	1.66	439	52	<0.5	<5	0.99	6	35	107	1312	7.9	<1	0.59	<10	1.33	865	135	0.04

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %
7S0065RJ	27263-ox	0.6	1.1	5	46	<0.5	<5	1.11	4	24	97	1203	6.37	<1	0.43	<10	0.99	416	51	0.06
7S0065RJ	27264-ox	0.9	1.1	26	42	<0.5	<5	0.59	3	18	104	1121	5.28	<1	0.41	<10	0.87	374	35	0.07
7S0065RJ	27265-ox	2.3	1.46	6	49	<0.5	<5	0.84	6	28	85	1745	7.56	<1	0.55	<10	1.34	389	51	0.06
7S0065RJ	27266-ox	1	1.13	<5	55	<0.5	<5	0.86	2	18	96	778	3.68	<1	0.57	<10	1.08	357	42	0.08
7S0065RJ	27267-ox	1.2	0.64	8	20	<0.5	<5	0.78	1	28	161	982	3.02	1	0.15	<10	0.37	311	74	0.09
7S0065RJ	27268-ox	0.8	0.52	<5	14	<0.5	<5	0.61	1	14	118	920	1.97	<1	0.15	<10	0.39	258	95	0.07
7S0065RJ	27269-ox	1.9	0.96	63	28	<0.5	<5	0.69	2	19	98	1105	3.93	<1	0.36	<10	0.8	351	40	0.06
7S0065RJ	27270-ox	<0.2	1.02	<5	210	<0.5	<5	0.77	1	13	265	<1	2.15	<1	0.42	<10	0.6	535	<2	0.06
7S0065RJ	27271-ox	<0.2	0.68	<5	26	<0.5	<5	0.71	1	14	123	423	1.94	<1	0.24	<10	0.56	225	139	0.07
7S0065RJ	27272-ox	<0.2	0.98	<5	32	<0.5	<5	0.68	2	26	93	751	3.74	<1	0.37	<10	0.95	194	56	0.07
7S0065RJ	27273-ox	0.2	0.96	9	29	<0.5	<5	0.82	2	22	102	558	3.64	<1	0.43	<10	0.85	460	86	0.07
7S0065RJ	27274-ox	<0.2	0.48	<5	26	<0.5	<5	0.56	1	9	109	183	1.53	<1	0.18	<10	0.38	136	52	0.07
7S0065RJ	27275-ox	<0.2	0.7	<5	23	<0.5	<5	1.21	2	30	119	674	3.87	<1	0.17	<10	0.51	212	67	0.07
7S0065RJ	27276-ox	<0.2	1.15	<5	62	<0.5	<5	0.92	2	23	101	880	4.67	<1	0.39	<10	0.93	158	16	0.08
7S0065RJ	27277-ox	<0.2	1.68	<5	49	<0.5	<5	1.97	2	23	92	843	5.09	<1	0.87	<10	1.81	424	88	0.1
7S0065RJ	27278-ox	3.7	1.62	620	25	<0.5	<5	1.23	4	18	94	955	6.59	<1	0.34	<10	1.07	957	21	0.06
7S0065RJ	27279-ox	<0.2	0.95	<5	35	<0.5	<5	1.18	2	15	126	577	3.84	<1	0.28	<10	0.9	306	45	0.08
7S0065RJ	27280-ox	1.1	0.93	138	24	<0.5	<5	0.97	2	28	130	532	4.14	<1	0.34	<10	0.8	468	28	0.07

Certificate Number	Sample Name	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0065RJ	27126-seel	19	922	49	3.59	17	3	40	<5	0.01	<10	21	53	<10	153	8
7S0065RJ	27127-seel	57	433	27	>5.00	6	1	2	<5	<0.01	<10	32	15	<10	130	7
7S0065RJ	27128-seel	56	391	42	3.3	5	1	<1	<5	<0.01	<10	21	9	<10	140	6
7S0065RJ	27129-seel	50	503	21	3.7	5	1	2	<5	<0.01	<10	21	10	<10	74	6
7S0065RJ	27130-seel	53	338	22	4.9	5	1	2	<5	<0.01	<10	38	13	<10	95	7
7S0065RJ	27131-seel	51	207	20	2.95	<5	1	<1	<5	<0.01	<10	27	9	<10	84	5
7S0065RJ	27132-seel	43	190	26	4.33	5	1	2	<5	<0.01	<10	30	11	<10	85	6
7S0065RJ	27133-seel	42	288	24	1.81	5	2	<1	<5	<0.01	<10	<10	16	<10	122	4
7S0065RJ	27134-seel	53	526	25	2.37	5	2	1	<5	<0.01	<10	<10	20	<10	134	5
7S0065RJ	27135-seel	42	318	6	3.5	6	1	1	<5	<0.01	<10	<10	16	<10	57	6
7S0065RJ	27136-seel	37	310	21	2.35	<5	2	<1	<5	<0.01	<10	<10	14	<10	99	5
7S0065RJ	27137-seel	50	637	6	4.57	7	1	1	<5	<0.01	<10	19	8	<10	55	8
7S0065RJ	27138-seel	43	692	8	>5.00	7	1	4	<5	<0.01	<10	33	7	<10	77	9
7S0065RJ	27139-seel	36	562	9	4.57	6	1	2	<5	<0.01	<10	25	6	<10	41	7
7S0065RJ	27140-seel	31	376	16	4.4	5	<1	2	<5	<0.01	<10	24	3	<10	56	6
7S0065RJ	27141-seel	100	549	9	0.43	9	3	2	<5	<0.01	12	<10	47	<10	51	4
7S0065RJ	27142-seel	13	780	3	0.02	8	2	37	<5	0.12	<10	<10	43	<10	45	2
7S0065RJ	27143-seel	72	574	52	2.49	37	2	2	<5	<0.01	<10	18	15	<10	120	5
7S0065RJ	27144-seel	56	764	46	2.32	22	2	3	<5	<0.01	<10	12	13	<10	93	5
7S0065RJ	27145-seel	44	473	246	4.66	37	2	5	<5	<0.01	<10	<10	12	<10	493	9
7S0065RJ	27146-seel	23	138	422	>5.00	95	<1	8	<5	<0.01	<10	<10	3	<10	704	20
7S0065RJ	27147-seel	48	1073	45	2.64	13	1	5	<5	<0.01	<10	<10	13	<10	123	6
7S0065RJ	27148-seel	35	703	334	>5.00	16	<1	9	<5	<0.01	<10	<10	4	<10	739	9
7S0065RJ	27149-seel	12	470	64	0.33	8	1	<1	<5	<0.01	<10	<10	9	<10	148	4
7S0065RJ	27151-seel	66	861	10	0.13	9	7	2	<5	<0.01	<10	<10	88	<10	63	5
7S0065RJ	27152-Damascus	134	621	2922	1.44	188	3	45	<5	0.09	<10	<10	75	<10	1875	6
7S0065RJ	27153-Damascus	61	938	9	0.12	10	7	24	<5	<0.01	11	<10	98	10	67	4
7S0065RJ	27154-Damascus	160	901	63	3.33	17	7	9	<5	<0.01	<10	13	105	<10	260	6
7S0065RJ	27155-Damascus	78	588	47	0.26	8	9	5	<5	<0.01	<10	<10	98	<10	256	5
7S0065RJ	27156-Damascus	94	544	10	0.34	6	8	4	<5	<0.01	<10	<10	94	<10	146	5
7S0065RJ	27157-Damascus	99	539	14	0.43	9	5	4	<5	<0.01	<10	<10	72	<10	176	5
7S0065RJ	27158-Damascus	81	882	15	0.32	11	5	5	<5	<0.01	<10	<10	74	10	71	5
7S0065RJ	27159-Damascus	84	515	11	0.77	11	4	3	<5	<0.01	<10	<10	51	<10	39	5
7S0065RJ	27160-Damascus	95	447	17	1.1	7	6	5	<5	<0.01	12	<10	78	<10	76	4

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7S0065RJ	27161-Damascus	105	501	6	0.72	12	6	13	<5	<0.01	<10	14	74	<10	70	5
7S0065RJ	27162-Damascus	102	523	3	1.23	11	4	8	<5	<0.01	<10	<10	60	10	34	5
7S0065RJ	27163-Damascus	116	648	7	2.31	12	5	45	<5	<0.01	<10	12	71	15	41	6
7S0065RJ	27164-Damascus	93	702	<2	0.61	8	5	75	<5	<0.01	<10	15	65	<10	33	5
7S0065RJ	27165-Damascus	89	599	12	0.65	10	5	50	<5	<0.01	<10	<10	63	<10	85	5
7S0065RJ	27166-Damascus	70	470	16	0.46	10	4	4	<5	<0.01	<10	<10	47	<10	68	5
7S0065RJ	27167-Damascus	81	574	37	0.59	10	5	2	<5	<0.01	<10	<10	63	<10	72	4
7S0065RJ	27168-Damascus	119	464	12	1.02	13	5	2	<5	<0.01	<10	12	72	<10	54	4
7S0065RJ	27169-Damascus	113	502	13	0.98	9	4	2	<5	<0.01	<10	10	54	<10	72	4
7S0065RJ	27170-Damascus	112	556	28	1.15	11	5	4	<5	<0.01	10	<10	66	<10	259	4
7S0065RJ	27171-Damascus	135	663	11	1.63	10	3	3	<5	<0.01	<10	30	54	<10	36	4
7S0065RJ	27172-Damascus	102	432	4	0.8	8	4	11	<5	<0.01	<10	30	56	<10	40	4
7S0065RJ	27173-Damascus	82	515	<2	0.73	7	4	13	<5	<0.01	<10	22	53	<10	149	4
7S0065RJ	27174-Damascus	85	580	4	0.81	10	3	14	<5	<0.01	<10	14	52	<10	94	4
7S0065RJ	27175-Damascus	104	423	10	0.96	6	3	21	<5	<0.01	<10	<10	49	<10	143	5
7S0065RJ	27176-Damascus	113	466	38	1.15	10	3	14	<5	<0.01	<10	<10	61	<10	393	5
7S0065RJ	27177-Damascus	95	511	29	0.71	5	3	3	<5	<0.01	18	<10	52	<10	234	4
7S0065RJ	27178-Damascus	114	454	92	1.41	10	4	21	<5	<0.01	12	<10	67	<10	184	5
7S0065RJ	27179-Damascus	77	566	100	0.37	10	3	31	<5	<0.01	<10	<10	42	<10	581	4
7S0065RJ	27180-Damascus	104	527	6	0.84	11	3	4	<5	<0.01	<10	<10	54	10	32	4
7S0065RJ	27181-Damascus	96	496	57	0.96	10	3	62	<5	<0.01	<10	<10	50	<10	77	4
7S0065RJ	27182-Damascus	94	646	108	0.79	8	2	42	<5	<0.01	<10	<10	35	<10	531	4
7S0065RJ	27183-Damascus	97	589	19	0.75	8	3	58	<5	<0.01	<10	<10	47	<10	217	5
7S0065RJ	27184-Damascus	86	456	14	0.24	<5	2	73	<5	<0.01	<10	<10	49	<10	43	4
7S0065RJ	27185-Damascus	102	460	46	0.36	5	4	63	<5	<0.01	<10	<10	62	<10	424	4
7S0065RJ	27186-Damascus	102	488	30	0.2	5	2	54	<5	<0.01	<10	<10	45	<10	866	4
7S0065RJ	27187-Damascus	82	534	45	0.43	8	2	6	<5	<0.01	<10	<10	32	<10	751	4
7S0065RJ	27188-Damascus	136	587	8	1.11	12	3	43	<5	<0.01	10	<10	35	<10	49	5
7S0065RJ	27189-Damascus	71	373	24	1.08	13	3	38	<5	<0.01	<10	<10	32	<10	385	5
7S0065RJ	27190-Damascus	70	556	69	0.44	9	3	4	<5	<0.01	12	<10	32	<10	297	4
7S0065RJ	27191-Damascus	55	625	152	0.26	8	3	7	<5	<0.01	12	<10	24	<10	471	4
7S0065RJ	27192-Damascus	43	787	5	0.31	11	2	46	<5	0.11	12	<10	41	<10	47	2
7S0065RJ	27193-Damascus	23	419	30	0.17	10	2	7	<5	<0.01	10	<10	13	<10	75	4
7S0065RJ	27194-Damascus	62	479	60	1.04	5	2	4	<5	<0.01	12	<10	19	<10	158	4

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7S0065RJ	27195-Damascus	53	606	27	1.53	11	2	4	<5	<0.01	15	<10	20	<10	63	4
7S0065RJ	27196-Damascus	34	397	142	4.28	33	2	15	<5	<0.01	<10	<10	19	15	109	7
7S0065RJ	27197-Damascus	26	495	17	2.79	18	2	16	<5	<0.01	24	<10	18	18	71	7
7S0065RJ	27198-Damascus	45	448	42	>5.00	27	1	18	<5	<0.01	19	<10	17	14	308	9
7S0065RJ	27199-Damascus	47	418	71	0.55	17	3	4	<5	<0.01	<10	<10	20	<10	421	5
7S0065RJ	27200-Damascus	38	510	49	0.82	18	3	5	<5	<0.01	<10	<10	22	<10	273	5
7S0065RJ	27201-Damascus	46	511	174	0.38	11	4	7	<5	<0.01	<10	<10	30	<10	566	4
7S0065RJ	27202-Damascus	47	1699	31	0.3	11	3	7	<5	<0.01	<10	<10	28	<10	123	5
7S0065RJ	27203-Damascus	62	227	<2	0.51	6	3	3	<5	<0.01	<10	<10	39	<10	25	3
7S0065RJ	27204-Damascus	73	903	<2	2.79	9	2	7	<5	0.01	<10	23	42	11	14	5
7S0065RJ	27205-Damascus	53	239	<2	1.95	<5	1	2	<5	<0.01	<10	25	26	<10	9	3
7S0065RJ	27206-Damascus	60	180	<2	2.57	7	1	6	<5	<0.01	<10	26	31	<10	9	5
7S0065RJ	27207-Damascus	55	546	<2	0.27	<5	4	5	<5	0.01	<10	24	53	<10	19	4
7S0065RJ	27208-Damascus	59	637	<2	1.33	5	2	4	<5	<0.01	<10	13	41	<10	19	4
7S0065RJ	27209-Damascus	73	702	<2	1.4	6	1	2	<5	0.01	<10	18	35	<10	11	3
7S0065RJ	27210-Damascus	120	598	2651	1.32	247	2	30	<5	0.07	<10	<10	59	<10	1630	5
7S0065RJ	27211-Damascus	103	2121	9	3.72	<5	1	4	<5	<0.01	<10	13	28	<10	25	5
7S0065RJ	27212-Damascus	89	860	<2	0.97	9	10	85	<5	0.13	<10	<10	107	<10	65	4
7S0065RJ	27213-Damascus	118	1589	<2	1.66	9	6	22	<5	0.05	<10	<10	67	<10	36	5
7S0065RJ	27214-Damascus	78	522	<2	0.58	<5	2	2	<5	<0.01	<10	<10	30	<10	23	4
7S0065RJ	27215-Damascus	14	27	16	2.35	6	<1	20	<5	<0.01	<10	18	1	<10	24	5
7S0065RJ	27216-Damascus	32	254	14	1.97	<5	1	<1	<5	0.03	<10	21	20	<10	39	6
7S0065RJ	27217-Damascus	4	83	30	1.26	<5	<1	9	<5	<0.01	<10	15	<1	<10	50	5
7S0065RJ	27218-Damascus	3	91	16	1.34	<5	<1	45	<5	<0.01	<10	<10	<1	<10	18	4
7S0065RJ	27219-Damascus	8	34	176	3.45	46	<1	7	<5	<0.01	<10	<10	<1	<10	179	5
7S0065RJ	27220-Damascus	9	153	55	1.75	12	<1	3	<5	<0.01	<10	<10	1	<10	160	5
7S0065RJ	27221-ox	15	610	19	4.59	12	5	9	<5	0.07	<10	26	26	<10	214	6
7S0065RJ	27222-ox	6	504	9	1.1	6	4	3	<5	0.11	<10	<10	38	<10	120	4
7S0065RJ	27223-ox	7	557	23	1.39	8	3	5	6	0.08	<10	<10	43	<10	137	3
7S0065RJ	27224-ox	4	387	51	1.14	10	2	4	6	0.04	<10	<10	16	<10	865	3
7S0065RJ	27225-ox	5	371	8	0.92	7	3	4	6	0.08	<10	<10	24	<10	106	2
7S0065RJ	27226-ox	9	913	24	1.49	11	11	3	<5	0.23	<10	<10	115	<10	877	3
7S0065RJ	27227-ox	4	358	55	0.54	6	2	3	6	0.04	<10	<10	18	<10	132	2
7S0065RJ	27228-ox	4	352	41	0.84	6	2	4	6	0.03	<10	<10	15	<10	241	2

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7S0065RJ	27229-ox	4	357	120	1.15	6	2	3	6	0.03	<10	<10	13	<10	998	2
7S0065RJ	27230-ox	7	434	9	1.07	10	3	3	7	0.06	<10	<10	33	<10	49	2
7S0065RJ	27231-ox	20	1530	<2	3.57	14	15	8	<5	0.32	<10	<10	206	<10	306	5
7S0065RJ	27232-ox	37	545	663	1.76	25	2	21	<5	0.09	<10	<10	56	<10	344	6
7S0065RJ	27233-ox	9	610	30	1.54	9	6	4	5	0.1	<10	<10	62	<10	554	3
7S0065RJ	27234-ox	20	1247	21	4.94	16	13	10	<5	0.24	<10	<10	160	<10	479	6
7S0065RJ	27235-ox	11	744	28	3.43	29	6	7	6	0.15	<10	<10	63	<10	655	4
7S0065RJ	27236-ox	12	784	28	2.6	10	6	5	5	0.14	<10	<10	81	<10	149	4
7S0065RJ	27237-ox	22	1286	50	>5.00	16	10	12	<5	0.21	<10	<10	150	<10	2099	6
7S0065RJ	27238-ox	11	383	92	2.04	6	2	4	5	0.04	<10	<10	21	<10	2175	3
7S0065RJ	27239-ox	5	337	2	0.5	7	3	2	6	0.06	<10	<10	25	<10	38	2
7S0065RJ	27240-ox	5	292	21	0.98	7	2	3	5	0.04	<10	<10	15	<10	359	2
7S0065RJ	27241-ox	5	349	6	0.68	7	2	3	5	0.06	<10	<10	18	<10	33	2
7S0065RJ	27242-ox	4	381	7	0.31	6	3	2	6	0.06	<10	<10	23	<10	71	2
7S0065RJ	27243-ox	8	894	<2	0.35	9	4	<1	5	0.19	<10	<10	60	<10	54	17
7S0065RJ	27244-ox	4	363	16	0.73	7	2	3	<5	0.02	<10	<10	8	<10	1137	2
7S0065RJ	27245-ox	4	324	3	0.45	6	4	3	<5	0.1	<10	<10	37	<10	33	2
7S0065RJ	27246-ox	5	326	12	0.75	6	2	3	5	0.05	11	<10	20	<10	822	2
7S0065RJ	27247-ox	4	371	9	0.87	6	2	1	<5	0.04	<10	<10	17	11	1044	2
7S0065RJ	27248-ox	6	361	6	1.11	10	3	<1	<5	0.07	<10	<10	26	<10	125	2
7S0065RJ	27249-ox	9	787	14	2.23	7	5	<1	<5	0.1	<10	<10	58	<10	151	3
7S0065RJ	27250-ox	9	706	7	1.62	8	5	1	<5	0.11	<10	<10	60	<10	88	3
7S0065RJ	27251-ox	4	306	6	0.77	7	2	1	<5	0.06	<10	<10	19	24	26	2
7S0065RJ	27252-ox	5	377	195	0.83	6	3	<1	<5	0.08	<10	<10	23	<10	27	2
7S0065RJ	27253-ox	7	820	4	1.32	6	4	<1	<5	0.11	<10	<10	42	<10	31	3
7S0065RJ	27254-ox	9	483	29	2.16	11	7	3	<5	0.12	<10	<10	41	<10	149	4
7S0065RJ	27255-ox	13	755	9	3.68	10	4	6	<5	0.1	<10	19	31	<10	72	5
7S0065RJ	27256-ox	20	849	32	>5.00	13	2	7	<5	0.12	<10	30	24	10	145	8
7S0065RJ	27257-ox	16	683	71	4.5	11	5	7	<5	0.09	<10	27	27	<10	257	6
7S0065RJ	27258-ox	14	614	6	3.66	13	9	6	<5	0.2	<10	32	52	<10	87	6
7S0065RJ	27259-ox	16	694	15	4.54	14	8	8	<5	0.18	<10	22	48	10	134	6
7S0065RJ	27260-ox	27	1131	68	>5.00	22	15	12	<5	0.26	<10	<10	162	<10	1618	7
7S0065RJ	27261-ox	26	972	<2	3.82	17	12	5	<5	0.38	<10	19	177	<10	66	5
7S0065RJ	27262-ox	33	619	58	>5.00	17	11	10	<5	0.16	<10	<10	83	<10	446	6

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7S0065RJ	27263-ox	18	890	13	4.68	13	12	7	<5	0.19	<10	25	55	<10	282	6
7S0065RJ	27264-ox	13	823	20	3.31	12	15	6	<5	0.14	<10	17	66	<10	124	4
7S0065RJ	27265-ox	20	851	16	>5.00	14	15	9	<5	0.19	<10	32	101	<10	436	6
7S0065RJ	27266-ox	10	615	3	2.24	10	14	3	<5	0.18	<10	15	91	<10	90	3
7S0065RJ	27267-ox	7	281	10	1.98	10	6	8	7	0.02	<10	<10	15	<10	52	3
7S0065RJ	27268-ox	5	279	4	1.22	8	6	1	<5	0.04	<10	<10	17	<10	31	2
7S0065RJ	27269-ox	8	664	15	2.55	10	13	4	<5	0.12	<10	18	57	<10	138	3
7S0065RJ	27270-ox	14	828	2	0.01	14	2	51	<5	0.13	<10	<10	45	<10	48	2
7S0065RJ	27271-ox	5	374	3	1.2	10	4	1	<5	0.09	<10	<10	31	<10	35	3
7S0065RJ	27272-ox	7	654	2	2.44	12	11	1	<5	0.16	<10	18	62	<10	43	4
7S0065RJ	27273-ox	7	685	7	2.22	9	11	1	<5	0.13	<10	<10	58	<10	58	4
7S0065RJ	27274-ox	4	308	3	1.02	8	3	<1	<5	0.07	<10	29	22	<10	25	3
7S0065RJ	27275-ox	11	562	4	3.02	12	6	1	<5	0.09	<10	22	39	<10	39	4
7S0065RJ	27276-ox	16	747	2	3.3	8	9	1	<5	0.17	<10	30	68	<10	36	5
7S0065RJ	27277-ox	22	1220	<2	3.95	14	10	2	<5	0.28	<10	22	162	<10	68	4
7S0065RJ	27278-ox	17	893	16	3.93	13	12	6	<5	0.12	<10	<10	95	<10	254	5
7S0065RJ	27279-ox	13	711	3	2.86	10	14	2	<5	0.15	<10	15	57	<10	41	4
7S0065RJ	27280-ox	12	537	22	3.03	12	12	3	<5	0.11	<10	16	53	<10	78	4

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7S0069RJ	27281	<0.2	0.95	<5	28	<0.5	<5	0.86	1	18	77	380	2.87	<1	0.39	<10	0.94	246	25	0.1	7	546
7S0069RJ	27282	<0.2	1.1	13	39	<0.5	<5	0.74	2	16	76	458	3.75	1	0.38	<10	0.91	391	14	0.07	9	563
7S0069RJ	27283	0.3	1.67	<5	89	<0.5	<5	1.19	2	21	122	665	4.51	<1	0.88	<10	1.47	374	27	0.17	11	849
7S0069RJ	27284	<0.2	1.08	12	39	<0.5	<5	1.06	2	17	92	612	3.79	<1	0.38	<10	0.88	485	78	0.07	8	435
7S0069RJ	27285	1.2	0.97	16	26	<0.5	<5	0.82	2	24	83	941	4.36	<1	0.29	<10	0.69	323	65	0.08	8	551
7S0069RJ	27286	0.4	0.99	<5	41	<0.5	<5	0.97	2	23	87	701	3.93	<1	0.3	<10	0.76	287	75	0.08	8	638
7S0069RJ	27287	1.7	0.98	6	39	<0.5	<5	0.74	2	42	85	1809	4.93	<1	0.31	<10	0.79	293	12	0.1	9	633
7S0069RJ	27288	0.5	1.31	5	55	<0.5	<5	0.81	2	25	79	909	4.61	1	0.57	<10	1.21	374	62	0.1	12	832
7S0069RJ	27289	<0.2	1.02	<5	200	<0.5	<5	0.73	1	12	256	14	2.08	<1	0.42	<10	0.58	516	<2	0.06	12	812
7S0069RJ	27290	1.8	1.46	5	60	<0.5	<5	1.36	2	24	92	1363	4.37	<1	0.71	<10	1.21	672	31	0.1	13	790
7S0069RJ	27291	5.7	0.69	182	42	<0.5	<5	1.17	18	5	95	392	1.88	<1	0.27	11	0.27	661	56	0.04	4	269
7S0069RJ	27292	<0.2	0.57	28	20	<0.5	<5	0.92	1	3	122	118	1.23	<1	0.23	13	0.26	457	36	0.05	4	206
7S0069RJ	27293	<0.2	0.61	7	18	<0.5	<5	0.84	1	7	101	220	1.49	<1	0.22	12	0.36	538	68	0.05	5	237
7S0069RJ	27294	1.1	0.96	6	30	<0.5	<5	0.9	1	15	89	732	2.73	<1	0.32	10	0.77	617	33	0.06	5	472
7S0069RJ	27295	1.3	1.55	7	49	<0.5	<5	1.04	3	28	96	1259	4.63	<1	0.63	<10	1.57	407	314	0.1	15	1031
7S0069RJ	27296	1.4	1.09	6	31	<0.5	<5	1.07	2	33	89	1202	4.67	<1	0.36	<10	0.86	487	20	0.07	14	632
7S0069RJ	27297	1.6	1.74	19	51	<0.5	<5	1.26	15	56	100	1053	6.13	1	0.82	<10	1.52	914	33	0.1	16	1027
7S0069RJ	27298	0.6	1.35	<5	77	<0.5	<5	1.03	2	21	92	748	3.87	<1	0.63	10	1.24	368	64	0.1	9	788
7S0069RJ	27299	0.2	1.78	<5	97	0.6	<5	2.7	2	18	60	717	4.27	<1	0.48	13	1.1	569	86	0.07	9	1033
7S0069RJ	27300	<0.2	1.81	<5	89	0.6	<5	1.93	2	19	81	536	3.98	<1	0.6	12	1.31	515	34	0.09	10	1112
7S0069RJ	27301	0.6	1.42	12	26	0.6	<5	1.93	2	13	82	464	3.87	<1	0.26	14	0.68	565	73	0.06	9	675
7S0069RJ	27302	<0.2	2.05	6	43	0.6	<5	1.63	2	18	73	454	4.98	<1	0.44	12	1.35	746	23	0.07	7	1102
7S0069RJ	27303	<0.2	1.72	6	64	0.6	<5	1.78	1	14	59	415	3.62	<1	0.39	10	1.08	334	11	0.09	7	927
7S0069RJ	27304	<0.2	0.7	7	49	<0.5	<5	0.72	1	9	109	170	1.73	<1	0.24	<10	0.38	311	31	0.06	5	337
7S0069RJ	27305	0.6	1.45	7	52	<0.5	<5	1.19	2	18	138	656	4.22	<1	0.37	<10	1.02	450	12	0.09	9	532
7S0069RJ	27306	0.4	2.6	<5	25	<0.5	<5	2.33	2	26	97	166	3.54	<1	0.12	<10	1.8	643	9	0.35	66	564
7S0069RJ	27307	1.1	1.19	9	21	<0.5	<5	1.52	2	26	106	419	2.8	<1	0.19	<10	0.67	478	46	0.13	19	381
7S0069RJ	27308	<0.2	0.82	<5	25	<0.5	<5	0.7	1	5	91	132	1.6	<1	0.16	12	0.47	270	8	0.07	4	361
7S0069RJ	27309	0.4	0.85	95	16	0.5	<5	2.29	2	5	90	148	2.37	<1	0.21	10	0.35	463	64	0.06	5	340
7S0069RJ	27310	2.9	0.85	15	22	0.5	<5	2.8	1	9	90	273	1.48	<1	0.17	10	0.34	390	590	0.08	5	234
7S0069RJ	27311	>200.0	1.4	327	109	<0.5	<5	0.84	11	15	117	1536	2.92	<1	0.23	<10	0.87	406	32	0.13	36	576
7S0069RJ	27312	<0.2	4.35	14	15	<0.5	<5	2.82	3	44	132	86	6.14	<1	0.05	<10	4.5	1109	<2	0.66	124	837
7S0069RJ	27313	<0.2	3.95	7	42	0.6	<5	3.02	3	33	82	201	5.62	1	0.31	11	2.64	783	<2	0.47	86	1148
7S0069RJ	27314	0.2	1.41	6	72	<0.5	<5	2.08	2	13	64	209	3.64	<1	0.79	10	1.22	485	<2	0.07	4	737

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7S0069RJ	27315	<0.2	2.3	<5	62	<0.5	<5	1.56	3	15	41	120	5.57	<1	1.54	<10	2.37	810	<2	0.07	4	1067
7S0069RJ	27316	0.6	1.19	140	58	<0.5	<5	1.18	2	12	71	226	3.76	<1	0.41	10	0.87	538	5	0.07	5	898
7S0069RJ	27317	0.8	1.6	872	38	<0.5	<5	0.98	2	14	65	194	4.18	<1	0.66	<10	1.27	650	<2	0.07	4	724
7S0069RJ	27318	0.7	1.21	34	56	<0.5	<5	1.74	3	13	66	223	3.65	<1	0.41	10	0.98	632	<2	0.06	5	573
7S0069RJ	27319	<0.2	1.17	<5	89	<0.5	<5	0.83	2	13	73	152	3.52	<1	0.53	<10	0.97	405	<2	0.09	5	600
7S0069RJ	27320	0.6	1.05	<5	82	<0.5	<5	1.06	2	14	71	300	3.58	<1	0.4	<10	0.9	405	<2	0.07	5	790
7S0069RJ	27321	0.2	1.08	<5	65	<0.5	<5	0.96	2	12	90	258	3.67	<1	0.44	11	0.88	352	<2	0.08	7	632
7S0069RJ	27322	0.2	1.09	<5	64	<0.5	<5	1.04	2	13	76	385	3.82	<1	0.51	<10	0.99	310	2	0.09	9	614
7S0069RJ	27323	0.7	0.69	44	77	<0.5	<5	1.17	1	17	105	334	2.27	<1	0.18	<10	0.49	260	13	0.07	5	303
7S0069RJ	27324	<0.2	0.64	11	57	<0.5	<5	0.8	1	7	104	169	1.59	<1	0.13	<10	0.42	197	8	0.07	5	224
7S0069RJ	27325	<0.2	0.65	56	34	<0.5	<5	0.87	1	7	117	233	1.42	<1	0.14	<10	0.38	220	25	0.08	4	227
7S0069RJ	27326	<0.2	0.54	<5	28	<0.5	<5	0.77	1	4	91	85	1.08	<1	0.11	<10	0.28	172	8	0.09	4	193
7S0069RJ	27327	1.1	0.59	161	49	<0.5	<5	1.04	1	23	104	468	2.19	<1	0.16	12	0.24	203	8	0.07	4	234
7S0069RJ	27328	0.3	0.64	7	26	<0.5	<5	1	1	6	88	271	1.82	<1	0.2	13	0.28	385	7	0.05	5	238
7S0069RJ	27329	<0.2	0.62	<5	30	<0.5	<5	0.68	1	5	104	165	1.61	<1	0.14	12	0.32	251	8	0.07	3	224
7S0069RJ	27330	<0.2	0.74	<5	41	<0.5	<5	0.7	1	4	163	150	1.58	<1	0.19	13	0.35	250	9	0.1	7	233
7S0069RJ	27331	<0.2	0.7	<5	21	<0.5	<5	1.25	1	6	114	163	1.53	<1	0.15	16	0.31	263	22	0.07	4	237
7S0069RJ	27332	0.5	0.65	<5	27	<0.5	<5	0.68	1	15	106	269	1.8	1	0.12	12	0.33	224	13	0.07	5	219
7S0069RJ	27333	0.4	0.68	28	24	<0.5	<5	1.35	1	6	121	190	1.46	<1	0.2	13	0.26	255	11	0.06	4	252
7S0069RJ	27334	0.8	0.75	15	23	<0.5	<5	1.03	1	8	101	220	1.68	<1	0.15	12	0.34	268	4	0.06	4	239
7S0069RJ	27335	0.9	1.3	334	33	<0.5	<5	1.17	3	15	98	440	2.86	<1	0.27	15	0.78	275	24	0.09	8	521
7S0069RJ	27336	0.2	0.73	14	39	<0.5	<5	1.05	1	9	99	214	2.06	<1	0.14	12	0.39	218	21	0.08	4	348
7S0069RJ	27337	0.3	0.95	9	46	<0.5	<5	1.73	1	14	87	305	2.89	<1	0.22	12	0.66	310	16	0.09	4	597
7S0069RJ	27338	0.3	1.51	972	38	<0.5	<5	1.84	3	26	74	507	6.03	<1	0.25	10	0.96	443	53	0.1	8	1068
7S0069RJ	27339	0.4	1.28	18	26	<0.5	<5	1.29	2	16	84	301	3.73	1	0.13	11	0.72	319	6	0.1	6	837
7S0069RJ	27340	0.3	1.03	1090	15	<0.5	<5	3.46	6	6	87	112	2.4	1	0.2	10	0.46	751	8	0.05	5	355
7S0069RJ	27341	0.5	0.83	213	30	<0.5	<5	2.63	2	5	125	149	1.76	<1	0.18	10	0.39	462	9	0.05	4	221
7S0069RJ	27342	0.3	0.88	10	44	<0.5	<5	2.11	1	6	158	119	1.81	<1	0.14	13	0.38	294	15	0.08	6	226
7S0069RJ	27343	0.4	0.79	22	31	<0.5	<5	1.91	1	5	118	125	1.78	<1	0.16	11	0.33	381	12	0.06	4	230
7S0069RJ	27344	0.2	0.57	26	52	<0.5	<5	2.24	1	8	94	113	1.42	<1	0.15	12	0.27	339	10	0.05	4	233
7S0069RJ	27345	1.4	1.38	135	44	0.7	<5	0.92	4	20	85	597	5	<1	0.19	12	0.71	348	<2	0.07	8	543
7S0069RJ	27346	0.9	0.64	136	11	<0.5	<5	1.22	1	6	82	208	2.3	<1	0.1	12	0.35	266	3	0.07	5	112
7S0069RJ	27347	0.7	0.84	97	28	<0.5	<5	2.31	2	22	82	317	3.57	<1	0.09	23	0.45	481	6	0.06	7	150
7S0069RJ	27348	0.3	1.57	92	39	0.6	<5	1.17	2	12	218	218	4.21	<1	0.25	14	0.87	369	4	0.11	20	385

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0069RJ	27349	5.5	1.67	173	16	0.5	<5	0.9	7	49	93	3598	8.61	<1	0.13	10	0.67	796	48	0.05	21	546
7S0069RJ	27350	<0.2	1.02	<5	204	<0.5	<5	0.79	1	13	278	6	2.12	<1	0.4	<10	0.59	527	<2	0.06	13	785
7S0069RJ	27351	0.5	1.05	<5	70	<0.5	<5	0.74	2	22	84	1370	3.57	<1	0.47	<10	0.97	402	36	0.08	11	641
7S0069RJ	27352	1.1	1.15	11	70	<0.5	<5	0.82	3	19	107	1107	2.97	1	0.45	10	0.98	499	80	0.08	12	702
7S0069RJ	27353	3.2	0.64	69	33	<0.5	<5	0.53	3	11	59	883	1.59	<1	0.26	10	0.47	487	153	0.06	5	354
7S0069RJ	27354	1.8	1.2	30	85	<0.5	<5	0.71	4	22	59	1170	2.85	<1	0.62	11	1.22	526	96	0.06	8	768
7S0069RJ	27355	0.8	0.61	803	36	<0.5	<5	0.46	5	9	64	624	1.76	<1	0.26	11	0.37	573	116	0.05	4	348
7S0069RJ	27356	0.9	0.54	22	35	<0.5	<5	0.57	3	9	78	855	1.45	<1	0.24	14	0.35	582	150	0.05	5	356
7S0069RJ	27357	8.2	1.35	474	94	<0.5	<5	1.43	21	24	64	2322	4.06	<1	0.51	12	1.02	1500	68	0.06	12	873
7S0069RJ	27358	10.3	1.6	620	159	<0.5	<5	1.27	10	30	79	2516	4.9	<1	0.49	<10	1.25	1308	20	0.05	21	986
7S0069RJ	27359	6.7	1.11	762	149	<0.5	<5	1.02	15	13	97	539	3.46	1	0.29	<10	0.85	973	6	0.06	15	939
7S0069RJ	27360	1.5	1.4	143	170	<0.5	<5	0.98	4	25	62	1434	3.73	<1	0.61	<10	1.26	1145	57	0.07	13	928
7S0069RJ	27361	4.9	1.08	215	128	<0.5	<5	1.14	8	14	86	979	3.07	<1	0.37	10	0.7	1504	48	0.05	11	764
7S0069RJ	27362	4.7	1.15	87	57	<0.5	<5	0.92	7	12	54	1246	3.36	<1	0.39	13	0.6	1883	106	0.03	7	609
7S0069RJ	27363	5.5	0.99	2204	105	<0.5	<5	0.75	3	28	60	2251	3.79	<1	0.42	10	0.84	714	89	0.06	11	746
7S0069RJ	27364	11.1	0.82	124	31	<0.5	<5	1.15	15	20	74	2533	2.68	1	0.3	11	0.49	2110	935	0.03	8	546
7S0069RJ	27365	5.2	0.75	42	81	<0.5	<5	1.08	22	16	89	2008	2.22	<1	0.26	13	0.39	1210	357	0.05	6	440
7S0069RJ	27366	2.1	0.61	35	32	<0.5	<5	0.78	17	12	82	1019	1.75	<1	0.27	11	0.37	1105	101	0.05	6	386
7S0069RJ	27367	1.9	0.67	9	96	<0.5	<5	0.78	5	14	100	1225	1.57	1	0.28	10	0.38	2073	67	0.04	6	420
7S0069RJ	27368	3.1	0.96	10	73	<0.5	<5	1.06	1	10	84	1007	2.57	<1	0.24	11	0.69	1294	48	0.04	11	647
7S0069RJ	27369	0.4	1.09	7	120	<0.5	<5	1.13	11	12	106	197	3.28	<1	0.22	<10	0.91	1159	2	0.07	15	926
7S0069RJ	27370	<0.2	1.37	10	92	<0.5	<5	1.68	3	16	62	231	3.24	<1	0.17	12	0.88	1021	10	0.07	13	981
7S0069RJ	27371	<0.2	1.02	<5	208	<0.5	<5	0.79	1	12	269	1	2.05	<1	0.41	<10	0.59	529	<2	0.06	13	807
7S0069RJ	27372	0.3	0.97	<5	98	<0.5	<5	0.84	3	10	84	153	2.9	<1	0.17	<10	0.81	807	6	0.07	12	819
7S0069RJ	27373	7.6	1.04	385	115	<0.5	<5	1.21	16	12	80	945	3.52	<1	0.25	<10	0.8	1214	64	0.04	13	820
7S0069RJ	27374	<0.2	3.66	17	48	<0.5	<5	4.15	2	36	83	78	4.58	1	0.09	<10	1.91	1257	<2	0.49	103	852
7S0069RJ	27375	<0.2	4.49	25	19	<0.5	<5	3.48	2	43	77	88	5.3	<1	0.04	<10	3.39	1328	<2	0.5	130	831
7S0069RJ	27376	<0.2	1.26	5	98	<0.5	<5	1.12	1	18	78	134	3.13	<1	0.16	<10	1	773	13	0.09	21	837
7S0069RJ	27377	2	0.94	7	99	<0.5	<5	0.77	4	14	99	200	3.04	<1	0.16	<10	0.75	694	6	0.06	14	773
7S0069RJ	27378	0.4	0.87	<5	114	<0.5	<5	0.89	2	11	114	231	2.88	<1	0.18	<10	0.7	843	16	0.07	12	776
7S0069RJ	27379	0.5	0.92	<5	97	<0.5	<5	0.86	1	10	106	197	2.8	1	0.14	<10	0.75	683	39	0.06	11	770
7S0069RJ	27380	<0.2	0.93	<5	111	<0.5	<5	0.81	1	12	120	225	2.92	<1	0.15	<10	0.69	369	<2	0.08	13	810
7S0069RJ	27381	0.6	0.97	<5	180	<0.5	<5	1	2	12	114	375	2.97	<1	0.18	<10	0.75	1306	24	0.05	11	751
7S0069RJ	27382	0.7	0.97	<5	108	<0.5	<5	0.88	1	11	122	306	2.88	<1	0.15	<10	0.73	463	7	0.07	12	796

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0069RJ	27383	0.4	0.88	19	96	<0.5	<5	0.91	1	10	120	101	2.99	<1	0.19	<10	0.63	822	18	0.06	11	780
7S0069RJ	27384	<0.2	0.9	<5	130	<0.5	<5	0.84	1	10	123	103	2.85	<1	0.17	<10	0.67	401	2	0.08	12	837
7S0069RJ	27385	0.3	0.8	<5	108	<0.5	<5	0.75	1	10	102	442	2.64	1	0.14	<10	0.63	440	7	0.06	11	771
7S0069RJ	27386	0.7	0.94	<5	118	<0.5	<5	1.14	1	10	106	306	2.98	<1	0.16	<10	0.79	960	3	0.05	12	801
7S0069RJ	27387	2.6	0.99	31	121	<0.5	<5	1.5	2	9	106	289	3.24	<1	0.21	<10	0.73	1346	31	0.04	12	782
7S0069RJ	27388	4	0.89	56	146	<0.5	<5	1.15	2	11	119	145	3.15	<1	0.24	<10	0.64	1576	50	0.06	13	760
7S0069RJ	27389	0.4	1.02	<5	131	<0.5	<5	1.06	2	10	120	310	3.13	1	0.17	<10	0.79	1027	2	0.06	12	814
7S0069RJ	27390	0.9	1.02	10	122	<0.5	<5	1.08	2	11	119	358	3.14	<1	0.19	<10	0.75	1123	<2	0.06	12	809
7S0069RJ	27391	1.2	1.19	6	162	<0.5	<5	1.16	3	18	104	317	3.32	1	0.17	<10	0.99	952	5	0.05	14	819
7S0069RJ	27392	6	1.21	19	109	<0.5	<5	1.33	9	13	108	422	3.46	1	0.2	<10	0.91	1661	6	0.05	14	828
7S0069RJ	27393	4.5	1.2	38	145	<0.5	<5	1.48	9	14	120	580	3.5	<1	0.24	<10	0.91	1827	7	0.04	14	826
7S0069RJ	27394	0.7	1.15	7	125	<0.5	<5	1.06	1	14	112	341	3.2	<1	0.14	<10	0.85	583	45	0.06	14	849
7S0069RJ	27395	0.7	1.14	9	147	<0.5	<5	1.11	1	12	106	263	3.38	<1	0.16	<10	0.89	981	15	0.05	14	842
7S0069RJ	27396	1	1.09	6	131	<0.5	<5	1.07	3	14	105	378	3.08	<1	0.14	<10	0.88	832	10	0.05	13	794
7S0069RJ	27397	1	1.2	9	120	<0.5	<5	1.43	3	15	115	386	3.51	<1	0.21	<10	0.97	1551	16	0.04	15	846
7S0069RJ	27398	0.7	1.25	32	120	<0.5	<5	1.38	2	15	103	198	3.82	<1	0.19	<10	0.83	1412	15	0.05	14	841
7S0069RJ	27399	0.4	1.09	6	98	<0.5	<5	1.08	1	13	97	186	3.11	<1	0.13	<10	0.86	789	4	0.05	13	828
7S0069RJ	27400	0.9	1.26	29	134	<0.5	<5	1.42	2	16	102	348	3.85	<1	0.23	<10	0.95	998	10	0.05	14	841
7S0069RJ	27401	1.9	1.16	41	149	<0.5	<5	1.56	2	15	107	524	3.59	<1	0.16	<10	0.96	890	32	0.05	14	830
7S0069RJ	27402	3	1.16	101	139	<0.5	<5	1.14	2	11	99	567	3.37	<1	0.19	<10	0.99	996	61	0.06	14	855
7S0069RJ	27403	2.9	1.3	85	146	<0.5	<5	1.31	3	13	103	755	3.85	<1	0.27	<10	1.01	2169	4	0.04	15	853
7S0069RJ	27404	1.5	1.07	16	184	<0.5	<5	1.15	4	13	104	289	3.42	<1	0.21	<10	0.9	1658	7	0.06	14	856
7S0069RJ	27405	0.5	1.04	12	160	<0.5	<5	1.34	1	11	103	288	3.21	1	0.2	<10	0.8	1513	43	0.04	13	809
7S0069RJ	27406	0.2	1.1	<5	133	<0.5	<5	1.11	1	11	102	238	3.11	<1	0.14	<10	0.87	771	4	0.06	13	843
7S0069RJ	27407	0.5	1.08	5	149	<0.5	<5	1.08	1	15	104	406	3.27	<1	0.16	<10	0.87	809	3	0.05	13	856
7S0069RJ	27408	1	1.52	40	274	<0.5	<5	1.77	4	16	135	253	4.44	<1	0.34	11	1.22	2307	121	0.06	18	988
7S0069RJ	27409	1	1.2	12	210	<0.5	<5	1.29	1	16	111	296	3.43	<1	0.26	<10	1.08	944	2	0.05	15	856
7S0069RJ	27410	0.5	1.16	8	230	<0.5	<5	1.5	1	12	109	452	3.2	1	0.17	<10	0.93	1247	<2	0.06	14	840
7S0069RJ	27411	26.7	1.28	1684	160	<0.5	34	2.26	18	20	166	2280	4.4	1	0.2	<10	1.29	657	6	0.08	119	609
7S0069RJ	27412	0.8	1.21	77	179	<0.5	<5	2.2	2	22	102	355	4.04	<1	0.27	<10	0.88	2901	14	0.03	14	832
7S0069RJ	27413	0.5	1.17	20	201	<0.5	<5	1.25	2	14	110	236	3.7	<1	0.29	<10	0.97	1734	16	0.05	15	882
7S0069RJ	27414	2.6	0.98	19	177	<0.5	<5	1.03	1	11	114	657	3.45	<1	0.23	<10	0.8	1104	29	0.05	13	863
7S0069RJ	27415	0.5	1.26	51	197	<0.5	<5	1.35	2	13	98	348	4.01	<1	0.34	<10	0.93	1343	8	0.04	15	832
7S0069RJ	27416	0.9	0.9	46	152	<0.5	<5	1.25	1	11	92	459	3.4	<1	0.24	<10	0.76	2423	4	0.03	12	747

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0069RJ	27417	1.2	1.11	10	129	<0.5	<5	1.12	1	15	94	345	3.25	<1	0.18	<10	0.93	940	<2	0.05	14	815

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0069RJ	27281	5	1.99	7	12	8	6	0.14	13	19	60	<10	37	3
7S0069RJ	27282	6	2.04	5	12	11	<5	0.14	<10	<10	43	<10	51	4
7S0069RJ	27283	<2	2.81	12	14	10	8	0.22	15	<10	128	<10	53	5
7S0069RJ	27284	4	2.29	6	10	11	8	0.09	24	<10	43	<10	54	4
7S0069RJ	27285	6	2.9	14	10	15	7	0.1	23	<10	50	<10	89	4
7S0069RJ	27286	<2	2.5	10	10	12	7	0.15	<10	<10	54	<10	53	5
7S0069RJ	27287	3	3.51	13	10	11	5	0.18	21	12	52	<10	79	6
7S0069RJ	27288	<2	2.83	9	14	10	8	0.24	<10	<10	104	<10	120	5
7S0069RJ	27289	4	0.03	13	2	30	7	0.13	15	<10	44	<10	46	3
7S0069RJ	27290	<2	2.79	11	10	12	9	0.18	<10	<10	110	<10	72	5
7S0069RJ	27291	615	1.28	26	1	9	12	0.01	15	<10	9	<10	2492	2
7S0069RJ	27292	12	0.76	8	1	8	10	0.01	13	<10	11	<10	47	2
7S0069RJ	27293	5	0.83	<5	1	9	10	0.02	13	<10	12	<10	83	3
7S0069RJ	27294	<2	1.3	6	5	10	11	0.08	<10	<10	50	<10	45	4
7S0069RJ	27295	<2	2.92	13	14	11	8	0.22	16	<10	135	<10	181	6
7S0069RJ	27296	4	2.96	7	6	11	9	0.13	<10	<10	69	12	86	5
7S0069RJ	27297	10	3.87	11	12	13	9	0.2	17	<10	130	<10	2134	7
7S0069RJ	27298	<2	2.31	10	12	10	7	0.18	<10	15	97	<10	75	6
7S0069RJ	27299	<2	2.52	7	10	6	6	0.09	10	<10	100	<10	53	4
7S0069RJ	27300	<2	2.31	8	12	7	8	0.12	25	<10	127	<10	53	4
7S0069RJ	27301	22	2.28	8	5	8	10	0.02	10	<10	47	<10	129	4
7S0069RJ	27302	2	2.34	7	9	8	8	0.09	10	<10	109	<10	65	4
7S0069RJ	27303	<2	1.97	<5	8	8	9	0.08	11	<10	89	<10	44	3
7S0069RJ	27304	4	1.01	8	2	8	7	0.02	10	<10	14	<10	40	3
7S0069RJ	27305	9	2.4	12	10	1	<5	0.06	<10	<10	46	<10	65	4
7S0069RJ	27306	<2	0.5	14	5	109	<5	0.21	<10	<10	71	<10	29	13
7S0069RJ	27307	9	1.39	7	2	20	<5	0.04	<10	<10	26	<10	49	5
7S0069RJ	27308	6	0.7	7	2	<1	<5	0.02	<10	<10	18	<10	9	2
7S0069RJ	27309	12	1.69	5	1	19	<5	<0.01	<10	<10	11	<10	92	2
7S0069RJ	27310	<2	0.79	8	1	26	<5	<0.01	<10	<10	<1	<10	<1	1
7S0069RJ	27311	638	0.61	18	3	31	<5	0.11	<10	<10	62	<10	323	5
7S0069RJ	27312	<2	0.14	15	17	198	<5	0.26	<10	<10	170	<10	46	17
7S0069RJ	27313	<2	1.16	15	9	162	<5	0.23	<10	<10	151	<10	34	14
7S0069RJ	27314	<2	1.23	11	13	<1	<5	0.22	<10	<10	69	<10	6	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0069RJ	27315	<2	0.69	19	25	3	<5	0.43	<10	<10	190	<10	37	4
7S0069RJ	27316	7	1.46	10	11	1	<5	0.13	<10	<10	56	<10	90	3
7S0069RJ	27317	19	1.36	19	14	1	<5	0.19	<10	<10	100	<10	102	3
7S0069RJ	27318	24	1.37	10	10	<1	<5	0.14	<10	<10	62	<10	134	3
7S0069RJ	27319	12	1.21	9	11	1	<5	0.18	<10	<10	67	<10	51	3
7S0069RJ	27320	9	1.44	10	10	1	<5	0.16	<10	<10	48	<10	86	4
7S0069RJ	27321	<2	1.65	12	11	<1	<5	0.14	<10	<10	44	<10	9	3
7S0069RJ	27322	<2	1.9	11	14	1	<5	0.16	<10	12	75	<10	7	3
7S0069RJ	27323	8	1.33	8	4	<1	<5	0.03	<10	<10	22	<10	48	3
7S0069RJ	27324	6	0.86	7	2	<1	<5	0.02	<10	<10	15	<10	4	3
7S0069RJ	27325	6	0.85	9	1	<1	<5	0.01	<10	10	11	<10	73	2
7S0069RJ	27326	10	0.56	7	1	<1	<5	0.01	<10	<10	11	<10	9	2
7S0069RJ	27327	13	1.56	7	1	<1	<5	<0.01	<10	11	9	<10	19	2
7S0069RJ	27328	10	1.01	8	1	<1	5	<0.01	<10	<10	9	<10	77	2
7S0069RJ	27329	12	0.87	<5	1	<1	5	0.01	<10	<10	12	<10	47	2
7S0069RJ	27330	12	0.78	5	1	<1	7	0.01	<10	<10	12	<10	49	3
7S0069RJ	27331	8	0.79	<5	1	<1	6	<0.01	<10	<10	10	<10	47	2
7S0069RJ	27332	11	1.12	6	1	<1	5	0.01	<10	<10	12	<10	44	2
7S0069RJ	27333	15	0.75	8	1	<1	6	<0.01	<10	<10	8	<10	74	1
7S0069RJ	27334	18	0.79	7	1	<1	6	<0.01	<10	<10	11	<10	109	2
7S0069RJ	27335	19	1.56	7	5	15	6	0.03	<10	<10	52	<10	255	3
7S0069RJ	27336	6	1	7	2	<1	7	0.02	<10	<10	18	<10	44	2
7S0069RJ	27337	6	1.33	7	3	3	<5	0.07	<10	<10	33	<10	52	2
7S0069RJ	27338	21	3.2	10	9	2	<5	0.09	<10	16	124	<10	167	5
7S0069RJ	27339	9	1.76	6	4	19	<5	0.03	<10	14	80	<10	54	3
7S0069RJ	27340	128	0.75	8	2	33	6	0.01	<10	<10	24	<10	873	2
7S0069RJ	27341	16	0.58	8	1	18	7	0.01	<10	<10	12	<10	224	2
7S0069RJ	27342	7	0.88	5	1	19	7	0.01	<10	<10	13	<10	31	4
7S0069RJ	27343	17	0.71	8	1	9	6	0.01	<10	<10	11	<10	113	3
7S0069RJ	27344	30	0.53	5	1	6	5	0.01	<10	<10	10	<10	147	2
7S0069RJ	27345	48	2.87	13	9	<1	<5	0.04	<10	14	37	<10	251	4
7S0069RJ	27346	20	1.15	10	6	<1	<5	0.01	<10	<10	5	<10	98	2
7S0069RJ	27347	43	2.12	9	5	5	<5	0.01	<10	13	5	<10	181	3
7S0069RJ	27348	20	1.82	11	8	20	<5	0.04	<10	12	51	<10	122	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0069RJ	27349	103	>5.00	15	7	7	<5	0.06	<10	23	35	<10	468	8
7S0069RJ	27350	4	0.02	12	2	47	<5	0.13	<10	<10	45	<10	48	2
7S0069RJ	27351	6	2.03	7	6	<1	<5	0.16	<10	<10	59	<10	68	4
7S0069RJ	27352	14	1.53	10	5	<1	<5	0.17	<10	10	59	<10	231	3
7S0069RJ	27353	77	0.81	5	2	<1	<5	0.07	<10	<10	21	<10	425	2
7S0069RJ	27354	43	1.44	11	9	<1	<5	0.19	<10	11	95	<10	330	2
7S0069RJ	27355	110	0.95	9	2	<1	<5	0.05	<10	<10	16	<10	613	2
7S0069RJ	27356	24	0.73	8	2	<1	<5	0.05	<10	<10	15	<10	439	2
7S0069RJ	27357	116	2.39	13	6	1	<5	0.15	<10	<10	88	<10	2532	4
7S0069RJ	27358	135	2.03	13	5	1	<5	0.16	<10	<10	95	<10	1352	4
7S0069RJ	27359	410	0.53	9	3	<1	<5	0.14	<10	<10	77	<10	2009	3
7S0069RJ	27360	83	1.62	11	6	<1	<5	0.22	<10	<10	106	<10	439	3
7S0069RJ	27361	179	1.02	12	3	<1	<5	0.11	<10	<10	56	<10	934	3
7S0069RJ	27362	62	1.59	6	4	1	<5	0.05	<10	<10	43	<10	928	3
7S0069RJ	27363	20	2.33	18	4	3	<5	0.15	<10	<10	78	69	226	4
7S0069RJ	27364	199	1.89	6	2	<1	5	0.02	<10	<10	4	<10	2018	3
7S0069RJ	27365	147	1.36	5	1	<1	5	0.02	<10	<10	9	<10	2739	2
7S0069RJ	27366	122	1.02	<5	2	<1	5	0.05	<10	<10	15	<10	2657	2
7S0069RJ	27367	11	0.61	8	2	<1	5	0.04	<10	<10	17	<10	863	1
7S0069RJ	27368	37	0.54	5	3	<1	<5	0.07	<10	<10	44	<10	108	3
7S0069RJ	27369	2	0.22	10	3	<1	<5	0.15	<10	<10	80	<10	1544	3
7S0069RJ	27370	22	0.26	8	4	7	<5	0.11	<10	<10	74	<10	294	5
7S0069RJ	27371	<2	<0.01	14	2	45	<5	0.13	<10	<10	44	<10	51	3
7S0069RJ	27372	<2	0.08	10	2	<1	<5	0.14	<10	<10	71	<10	379	3
7S0069RJ	27373	29	1.04	6	3	<1	<5	0.1	<10	<10	60	58	2447	3
7S0069RJ	27374	<2	0.09	13	5	149	<5	0.33	<10	<10	108	<10	124	17
7S0069RJ	27375	<2	0.08	13	6	139	<5	0.37	<10	<10	120	<10	68	15
7S0069RJ	27376	<2	0.12	11	3	<1	<5	0.15	<10	<10	75	<10	37	4
7S0069RJ	27377	8	0.27	7	2	3	<5	0.11	<10	<10	67	<10	494	3
7S0069RJ	27378	14	0.16	11	2	3	7	0.12	<10	<10	66	<10	170	3
7S0069RJ	27379	<2	0.09	8	2	3	5	0.14	<10	<10	67	<10	16	3
7S0069RJ	27380	2	0.13	11	2	2	5	0.16	<10	<10	71	<10	2	3
7S0069RJ	27381	4	0.23	8	2	4	6	0.13	<10	<10	64	<10	52	3
7S0069RJ	27382	4	0.12	9	2	3	6	0.15	<10	<10	69	<10	4	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0069RJ	27383	7	0.28	9	2	3	5	0.11	<10	<10	63	<10	13	3
7S0069RJ	27384	<2	0.04	8	2	3	7	0.15	<10	<10	72	<10	1	3
7S0069RJ	27385	<2	0.11	9	2	3	6	0.12	<10	<10	62	<10	1	3
7S0069RJ	27386	2	0.1	9	3	2	6	0.1	<10	<10	67	<10	13	3
7S0069RJ	27387	20	0.34	15	3	4	6	0.09	<10	<10	61	<10	38	3
7S0069RJ	27388	51	0.41	18	3	4	7	0.1	<10	<10	59	<10	125	3
7S0069RJ	27389	9	0.12	6	2	3	8	0.13	<10	<10	69	<10	83	3
7S0069RJ	27390	14	0.17	9	2	4	7	0.14	<10	<10	70	<10	99	3
7S0069RJ	27391	58	0.29	6	3	3	<5	0.11	<10	<10	70	<10	183	3
7S0069RJ	27392	1575	0.38	11	3	2	<5	0.11	<10	<10	72	<10	839	3
7S0069RJ	27393	677	0.42	8	4	2	5	0.08	<10	<10	66	<10	794	3
7S0069RJ	27394	7	0.17	9	2	2	7	0.13	<10	<10	75	<10	25	3
7S0069RJ	27395	2	0.24	7	3	3	<5	0.11	<10	<10	75	31	35	3
7S0069RJ	27396	4	0.24	8	3	3	5	0.1	<10	<10	66	<10	282	3
7S0069RJ	27397	41	0.3	8	3	3	6	0.09	<10	<10	72	22	246	3
7S0069RJ	27398	7	0.65	7	3	3	6	0.1	<10	<10	71	<10	24	3
7S0069RJ	27399	3	0.18	8	3	3	6	0.11	<10	<10	71	<10	6	3
7S0069RJ	27400	12	0.53	9	4	5	7	0.11	<10	<10	71	<10	42	3
7S0069RJ	27401	7	0.55	6	3	<1	<5	0.11	<10	<10	72	<10	30	3
7S0069RJ	27402	190	0.26	10	3	<1	<5	0.11	<10	<10	75	18	81	3
7S0069RJ	27403	146	0.5	10	4	1	<5	0.07	<10	<10	69	<10	284	3
7S0069RJ	27404	91	0.36	11	3	<1	<5	0.09	<10	<10	73	<10	353	3
7S0069RJ	27405	<2	0.23	8	3	<1	<5	0.08	<10	<10	66	<10	29	3
7S0069RJ	27406	<2	0.11	9	3	<1	<5	0.13	<10	<10	75	<10	19	3
7S0069RJ	27407	<2	0.3	10	3	1	<5	0.12	<10	<10	75	29	34	3
7S0069RJ	27408	148	0.69	13	5	15	<5	0.14	<10	<10	81	<10	375	4
7S0069RJ	27409	2	0.35	10	4	<1	<5	0.13	<10	<10	76	<10	36	3
7S0069RJ	27410	<2	0.28	5	4	15	<5	0.1	<10	<10	71	<10	37	3
7S0069RJ	27411	2925	1.43	215	3	40	<5	0.09	<10	11	66	<10	1632	6
7S0069RJ	27412	8	0.87	9	5	16	<5	0.04	<10	<10	66	16	77	3
7S0069RJ	27413	<2	0.34	7	3	<1	<5	0.11	10	<10	77	<10	35	3
7S0069RJ	27414	6	0.35	8	3	1	<5	0.1	<10	<10	75	<10	30	3
7S0069RJ	27415	3	0.64	6	4	10	<5	0.07	<10	<10	68	<10	63	3
7S0069RJ	27416	5	0.5	8	3	<1	<5	0.06	<10	<10	53	<10	26	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0069RJ	27417	<2	0.24	7	3	<1	<5	0.1	<10	<10	72	<10	28	3

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0076RJ	27418	0.3	1.04	7	153	<0.5	<5	1	1	13	92	153	3.28	<1	0.17	<10	0.83	751	2	0.07	14	861
7S0076RJ	27419	<0.2	0.99	13	162	<0.5	<5	1.16	1	12	85	211	3.09	<1	0.15	10	0.84	604	18	0.06	14	844
7S0076RJ	27420	0.7	1.12	<5	159	<0.5	<5	1.18	1	19	102	375	3.44	<1	0.19	<10	1.01	643	7	0.08	15	902
7S0076RJ	27421	0.5	1.04	6	144	<0.5	<5	1.56	1	15	91	260	3.3	<1	0.16	10	0.83	1047	27	0.06	15	841
7S0076RJ	27422	0.7	1.2	21	165	<0.5	<5	1.3	3	14	107	179	3.37	1	0.2	10	0.96	1536	5	0.06	15	835
7S0076RJ	27423	1.3	1.19	25	165	<0.5	<5	1.18	4	13	105	433	3.78	<1	0.23	11	0.93	1450	14	0.06	16	887
7S0076RJ	27424	0.6	1.22	<5	219	<0.5	<5	1.32	2	17	118	246	3.62	<1	0.2	11	1.05	873	5	0.07	16	929
7S0076RJ	27425	0.6	1.07	10	167	<0.5	<5	1.16	2	13	96	222	3.34	<1	0.18	10	0.97	1002	8	0.06	15	849
7S0076RJ	27426	0.4	0.99	7	153	<0.5	<5	1.13	3	12	102	172	3.34	<1	0.19	10	0.88	1988	10	0.07	14	870
7S0076RJ	27427	0.4	1.07	<5	276	<0.5	<5	1.74	1	16	108	314	3.33	<1	0.2	11	0.89	1148	<2	0.06	16	889
7S0076RJ	27428	<0.2	1.04	6	174	<0.5	<5	1.09	1	17	104	127	3.38	<1	0.17	<10	0.89	931	<2	0.07	14	870
7S0076RJ	27429	<0.2	0.96	<5	205	<0.5	<5	0.73	1	13	221	<1	2.13	<1	0.41	<10	0.59	524	<2	0.06	13	767
7S0076RJ	27430	<0.2	1.06	28	183	<0.5	<5	1.63	1	14	94	206	3.39	<1	0.18	11	0.77	1150	20	0.05	14	784
7S0076RJ	27431	<0.2	1	<5	222	<0.5	<5	1.08	2	15	110	51	3.06	<1	0.21	<10	0.89	623	<2	0.08	14	828
7S0076RJ	27432	<0.2	1.14	<5	255	<0.5	<5	1.99	1	13	100	158	3.15	<1	0.22	12	1	959	9	0.06	16	838
7S0076RJ	27433	0.4	1.09	<5	285	<0.5	<5	1.7	1	13	116	82	3.41	<1	0.25	12	1.01	875	4	0.08	16	916
7S0076RJ	27434	<0.2	1.11	10	233	<0.5	<5	1.31	1	14	106	157	3.5	<1	0.29	11	1.07	965	<2	0.07	16	887
7S0076RJ	27435	<0.2	1.12	<5	273	<0.5	<5	1.24	1	12	113	103	3.18	<1	0.27	11	1.01	815	2	0.07	15	842
7S0076RJ	27436	<0.2	1.04	12	242	<0.5	<5	1.27	1	13	111	81	3.4	<1	0.25	11	0.92	827	11	0.07	16	886
7S0076RJ	27437	<0.2	0.98	<5	263	<0.5	<5	1.07	1	12	107	182	3.13	<1	0.18	10	0.97	661	11	0.08	14	853
7S0076RJ	27438	0.3	1.03	8	420	<0.5	<5	1.19	1	13	97	261	3.29	<1	0.21	10	0.95	592	6	0.07	16	912
7S0076RJ	27439	<0.2	0.94	5	274	<0.5	<5	0.98	1	12	114	111	3.12	<1	0.2	10	0.83	597	4	0.08	15	868
7S0076RJ	27440	<0.2	0.9	<5	261	<0.5	<5	0.87	1	12	106	168	2.99	<1	0.19	<10	0.82	444	6	0.09	15	883
7S0076RJ	27441	2.8	1	8	291	<0.5	<5	1.09	2	12	109	639	3.13	<1	0.18	<10	0.92	514	26	0.09	14	855
7S0076RJ	27442	<0.2	1.18	8	290	<0.5	<5	1.61	1	13	122	67	3.52	<1	0.18	13	0.93	672	<2	0.09	19	976
7S0076RJ	27443	0.8	1.14	6	173	<0.5	<5	1.35	2	12	114	299	3.2	<1	0.18	12	0.94	653	9	0.09	16	900
7S0076RJ	27444	<0.2	1.09	11	203	<0.5	<5	1.64	1	12	103	66	3.28	<1	0.18	12	0.77	861	10	0.08	16	873
7S0076RJ	27445	<0.2	1.04	<5	195	<0.5	<5	1.84	1	12	122	70	3.3	<1	0.19	13	0.8	1071	<2	0.09	17	902
7S0076RJ	27446	0.7	0.98	6	374	<0.5	<5	1.4	1	12	103	361	3.36	<1	0.23	11	0.91	697	2	0.08	16	956
7S0076RJ	27447	<0.2	1.12	7	332	<0.5	<5	1.78	1	13	114	219	3.25	<1	0.23	12	0.96	651	7	0.09	17	915
7S0076RJ	27448	<0.2	0.96	6	264	<0.5	<5	1.31	1	12	99	118	3.22	<1	0.18	11	0.87	546	4	0.09	16	940
7S0076RJ	27449	<0.2	0.97	<5	376	<0.5	<5	1.22	1	12	112	166	3.07	<1	0.17	11	0.88	502	<2	0.09	15	875
7S0076RJ	27450	>200.0	1.37	335	116	<0.5	<5	0.83	11	16	116	1613	3.05	<1	0.24	<10	0.9	392	33	0.13	39	581
7S0076RJ	27451	0.7	1.02	8	360	<0.5	<5	1.34	2	12	100	101	3.36	<1	0.19	11	0.94	562	8	0.08	17	943

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0076RJ	27452	0.2	1.39	11	391	0.5	<5	2.62	2	12	109	59	3.56	<1	0.18	15	1.05	829	<2	0.1	17	945
7S0076RJ	27453	0.2	1.44	13	400	0.5	<5	2.07	1	12	94	127	3.5	<1	0.2	14	1.08	671	<2	0.1	19	950
7S0076RJ	27454	<0.2	1.51	13	231	0.5	<5	2.41	1	13	115	114	3.47	<1	0.21	16	1.02	815	<2	0.1	18	960
7S0076RJ	27455	0.3	1.49	14	190	0.5	<5	3.08	1	12	91	194	3.41	<1	0.18	16	1	903	16	0.09	17	906
7S0076RJ	27456	0.2	1.33	9	214	<0.5	<5	2.08	1	15	117	256	3.48	<1	0.19	13	1.03	675	2	0.09	17	952
7S0076RJ	27457	<0.2	1.26	8	183	<0.5	<5	1.72	1	15	108	163	3.48	<1	0.2	13	0.97	646	21	0.09	18	950
7S0076RJ	27458	<0.2	1.46	15	154	0.5	<5	1.43	1	16	111	94	3.36	<1	0.18	13	1	566	3	0.1	17	928
7S0076RJ	27459	<0.2	1.61	20	129	0.6	<5	2.14	1	12	82	88	3.46	<1	0.16	15	1.03	827	10	0.11	17	919
7S0076RJ	27460	<0.2	1.63	30	158	0.6	<5	2.4	1	11	97	71	3.47	<1	0.19	15	1.01	966	3	0.1	16	854
7S0076RJ	27461	<0.2	1.39	11	134	0.5	<5	2.59	1	12	83	101	3.02	<1	0.15	15	0.88	858	5	0.1	16	847
7S0076RJ	27462	<0.2	1.57	9	129	0.6	<5	2.52	1	12	93	152	3.08	<1	0.15	15	1.12	893	2	0.1	15	825
7S0076RJ	27463	<0.2	1.62	13	98	0.6	<5	2.35	1	12	70	92	3.19	<1	0.11	15	0.98	714	<2	0.1	15	814
7S0076RJ	27464	<0.2	1.36	12	129	<0.5	<5	1.77	1	14	111	95	3.12	<1	0.14	14	0.98	656	<2	0.09	16	838
7S0076RJ	27465	2.3	1.15	20	279	<0.5	<5	1.43	3	13	104	141	3.3	<1	0.2	13	0.88	785	<2	0.08	16	822
7S0076RJ	27466	0.2	1.29	5	528	0.5	<5	2.3	1	11	86	157	3.12	<1	0.14	14	0.96	866	2	0.11	15	835
7S0076RJ	27467	0.4	1.07	<5	133	<0.5	<5	1.5	1	12	86	172	3.08	<1	0.14	12	0.92	643	<2	0.09	15	775
7S0076RJ	27468	0.3	1.12	<5	118	<0.5	<5	1.84	1	10	99	179	2.91	<1	0.13	12	0.92	680	<2	0.09	14	735
7S0076RJ	27469	0.3	1.13	5	57	<0.5	<5	1.77	1	10	93	50	3.25	<1	0.1	13	0.96	668	<2	0.09	16	852
7S0076RJ	27470	0.4	1.22	6	62	<0.5	<5	1.76	1	11	110	86	3.29	<1	0.11	13	1	667	<2	0.09	16	835
7S0076RJ	27471	0.2	0.82	<5	17	<0.5	<5	2.59	1	8	61	48	2.85	<1	0.05	12	0.67	507	<2	0.07	4	564
7S0076RJ	27472	<0.2	0.57	<5	11	<0.5	<5	1.78	1	6	65	28	1.95	<1	0.04	14	0.41	411	<2	0.1	3	605
7S0076RJ	27473	0.4	0.97	<5	<10	<0.5	<5	2.89	1	10	50	47	2.74	<1	0.05	11	0.63	474	<2	0.14	7	909
7S0076RJ	27474	0.2	1.51	12	39	<0.5	10	5.12	2	15	38	63	4.04	<1	0.2	<10	1.18	769	3	0.14	8	879
7S0076RJ	27475	0.2	1.38	<5	22	<0.5	<5	3.73	2	21	44	122	5.14	<1	0.12	10	0.95	520	<2	0.11	13	982
7S0076RJ	27476	<0.2	1.42	<5	14	<0.5	<5	1.54	3	30	45	177	6.16	<1	0.07	<10	0.93	453	<2	0.17	17	953
7S0076RJ	27477	0.5	1.57	<5	<10	<0.5	<5	1.61	5	48	49	344	9.3	<1	0.04	<10	0.65	660	<2	0.22	18	907
7S0076RJ	27478	0.2	1.58	<5	<10	<0.5	<5	1.43	3	29	50	201	5.8	<1	0.03	<10	0.47	550	<2	0.28	13	830
7S0076RJ	27479	<0.2	0.96	<5	36	<0.5	<5	0.86	1	22	27	59	3.73	<1	0.41	<10	0.84	409	<2	0.11	7	844
7S0076RJ	27480	0.5	0.92	<5	19	<0.5	27	1.13	4	63	22	324	10.48	<1	0.22	<10	0.79	444	14	0.09	21	822
7S0076RJ	27481	0.3	1.59	<5	34	<0.5	<5	1.21	3	34	30	169	6.34	<1	0.39	<10	1.22	485	<2	0.16	14	1113
7S0076RJ	27482	0.6	1.26	14	<10	<0.5	<5	1.99	3	18	55	129	4.12	<1	0.05	10	0.64	1010	<2	0.18	17	894
7S0076RJ	27483	0.8	0.81	<5	12	<0.5	26	0.88	2	26	65	234	5.23	<1	0.06	<10	0.46	553	<2	0.14	22	785
7S0076RJ	27484	0.5	1.13	<5	40	<0.5	<5	0.83	2	21	62	198	4.78	<1	0.26	<10	0.75	545	<2	0.12	12	579
7S0076RJ	27485	1	0.75	<5	18	<0.5	<5	0.79	2	20	72	173	4.26	<1	0.07	<10	0.44	489	<2	0.12	21	700

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0076RJ	27486	1	1.5	<5	21	<0.5	<5	1.23	2	16	43	144	3.72	<1	0.14	<10	0.54	431	<2	0.4	13	819
7S0076RJ	27487	0.9	1.13	<5	10	<0.5	<5	7.8	1	11	52	82	3.16	<1	0.06	11	0.62	894	<2	0.12	9	484
7S0076RJ	27488	0.8	0.71	<5	10	<0.5	5	0.81	3	23	60	285	5.35	<1	0.05	<10	0.38	370	<2	0.11	13	592
7S0076RJ	27489	1.1	1.38	<5	<10	<0.5	6	1.34	3	32	66	488	7.15	<1	0.03	11	0.35	305	4	0.23	20	767
7S0076RJ	27490	3.1	0.61	3931	68	<0.5	15	3.02	3	85	55	>10000	6.85	2	0.16	<10	0.59	784	11	0.06	19	924
7S0076RJ	27491	0.2	1.36	8	10	<0.5	<5	1.31	2	21	51	243	4.16	<1	0.04	19	0.39	317	<2	0.28	16	973
7S0076RJ	27492	0.5	0.92	5	<10	<0.5	20	0.85	3	31	64	410	6.39	<1	0.02	12	0.21	350	<2	0.18	22	635
7S0076RJ	27493	0.2	1.8	<5	<10	<0.5	<5	1.64	2	14	45	134	2.85	<1	0.05	13	0.33	475	<2	0.45	15	947
7S0076RJ	27494	0.6	1.85	<5	10	<0.5	<5	2.21	2	16	48	149	3.33	<1	0.06	12	0.4	512	<2	0.38	17	1042
7S0076RJ	27495	0.3	1.44	<5	<10	<0.5	<5	1.81	2	23	41	246	4.8	<1	0.04	12	0.55	528	<2	0.35	19	952
7S0076RJ	27496	0.6	1.73	14	10	<0.5	13	1.84	1	11	45	64	2.3	<1	0.04	12	0.66	611	<2	0.52	12	1166
7S0076RJ	27497	0.7	1.52	15	24	<0.5	<5	3.13	2	14	70	68	3.38	1	0.2	12	0.76	1116	<2	0.21	13	905
7S0076RJ	27498	0.2	1.83	13	24	<0.5	<5	4.38	2	22	63	151	5.44	<1	0.1	12	0.72	1158	<2	0.23	20	1011
7S0076RJ	27499	0.3	1.3	<5	21	<0.5	<5	1.54	2	15	57	85	3.24	<1	0.08	<10	0.53	700	<2	0.31	17	814
7S0076RJ	27500	0.2	0.77	<5	21	<0.5	<5	1.01	2	17	93	90	3.34	<1	0.05	<10	0.33	494	<2	0.15	10	761
7S0076RJ	27501	<0.2	1.39	<5	66	<0.5	<5	1.15	2	21	61	77	4.66	<1	0.47	<10	0.87	609	<2	0.17	13	823
7S0076RJ	27502	<0.2	2.06	<5	28	<0.5	<5	1.66	2	19	46	81	3.77	<1	0.14	<10	0.56	527	<2	0.43	23	1104
7S0076RJ	27503	0.3	1.49	<5	70	<0.5	<5	1.01	3	29	65	127	6.55	<1	0.49	<10	0.89	589	<2	0.17	20	782
7S0076RJ	27504	0.2	1.29	<5	23	<0.5	<5	2.11	3	22	52	130	5.51	<1	0.11	<10	0.63	701	<2	0.22	19	764
7S0076RJ	27505	<0.2	2.01	<5	36	0.5	<5	2.31	3	27	39	143	7.16	<1	0.13	<10	0.76	933	<2	0.29	22	1358
7S0076RJ	27506	<0.2	0.77	6	29	<0.5	<5	1.83	2	17	84	96	4.83	<1	0.06	10	0.53	823	<2	0.12	14	696
7S0076RJ	27507	<0.2	0.86	<5	29	<0.5	<5	1.45	2	12	54	58	3.11	<1	0.07	12	0.53	704	69	0.19	10	839
7S0076RJ	27508	<0.2	1.06	<5	21	<0.5	<5	3.1	1	8	49	37	2.46	<1	0.18	<10	0.52	832	<2	0.15	7	602
7S0076RJ	27509	0.2	1.49	<5	33	<0.5	<5	2.19	1	11	55	77	2.72	<1	0.25	<10	0.68	773	<2	0.23	7	509
7S0076RJ	27510	<0.2	1.08	<5	<10	<0.5	<5	1.61	1	10	54	102	2.55	<1	0.06	10	0.74	889	<2	0.17	12	798
7S0076RJ	27511	<0.2	1.01	<5	205	<0.5	<5	0.78	1	13	259	<1	1.92	<1	0.41	<10	0.59	528	<2	0.06	13	781
7S0076RJ	27512	<0.2	2.64	5	17	0.5	<5	3.4	3	23	36	200	6.34	<1	0.09	13	1.16	1054	<2	0.25	24	1306
7S0076RJ	27513	<0.2	1.59	<5	10	<0.5	<5	1.96	4	31	44	353	8.35	<1	0.05	<10	0.8	650	<2	0.17	21	1025
7S0076RJ	27514	<0.2	0.91	<5	17	<0.5	<5	1.42	3	20	54	195	6.27	<1	0.05	<10	0.66	661	<2	0.1	12	852
7S0076RJ	27515	<0.2	0.9	<5	14	<0.5	<5	0.71	3	22	69	221	6.68	<1	0.05	<10	0.55	527	<2	0.12	16	558
7S0076RJ	27516	<0.2	0.82	<5	19	<0.5	<5	0.79	3	21	63	177	5.24	<1	0.06	<10	0.46	421	<2	0.13	13	671
7S0076RJ	27517	<0.2	0.79	<5	21	<0.5	<5	1.11	3	23	66	207	4.96	<1	0.08	<10	0.46	412	<2	0.12	11	677
7S0076RJ	27518	<0.2	1.23	<5	12	<0.5	6	1.32	3	21	48	183	4.85	<1	0.05	<10	0.59	513	<2	0.22	14	957
7S0076RJ	27519	<0.2	1.33	<5	28	<0.5	<5	1.18	2	14	59	111	3.48	<1	0.15	<10	0.45	414	<2	0.22	10	884

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7S0076RJ	27520	0.8	1.05	17	11	<0.5	11	1.09	4	25	60	210	7.41	<1	0.07	<10	0.66	827	<2	0.07	19	652
7S0076RJ	27521	<0.2	1.53	9	33	<0.5	<5	1.55	2	19	35	111	5	<1	0.24	<10	1.02	710	<2	0.18	17	1040
7S0076RJ	27522	<0.2	1.69	<5	41	<0.5	<5	1.58	2	18	72	104	5.13	<1	0.42	<10	1.23	764	<2	0.2	24	965
7S0076RJ	27523	<0.2	2.44	17	81	<0.5	<5	1.15	3	28	173	199	6.73	<1	0.93	<10	1.35	648	<2	0.32	34	892
7S0076RJ	27524	<0.2	2.49	7	94	<0.5	<5	0.96	3	27	141	243	7.12	<1	1.02	<10	1.51	576	<2	0.27	34	913
7S0076RJ	27525	<0.2	1.64	8	32	<0.5	<5	0.98	4	28	48	318	7.06	<1	0.36	<10	1.18	482	<2	0.14	18	1017
7S0076RJ	27526	<0.2	1.5	<5	39	<0.5	<5	0.62	3	24	57	249	6.2	<1	0.48	<10	1.1	331	9	0.17	13	848
7S0076RJ	27527	<0.2	0.58	<5	16	<0.5	<5	0.63	2	19	69	207	4.68	<1	0.06	10	0.35	345	<2	0.11	9	799
7S0076RJ	27528	<0.2	0.86	<5	23	<0.5	<5	0.61	3	22	59	236	5.26	<1	0.13	<10	0.45	324	<2	0.14	12	802
7S0076RJ	27529	<0.2	1.01	<5	31	<0.5	<5	1.11	2	19	44	163	4.51	<1	0.15	<10	0.45	394	<2	0.16	14	1051
7S0076RJ	27530	<0.2	1.34	<5	27	<0.5	<5	0.94	2	14	53	129	4.08	<1	0.15	10	0.57	388	2	0.22	9	944
7S0076RJ	27531	<0.2	1.12	<5	26	<0.5	<5	0.76	2	14	60	140	3.89	1	0.15	<10	0.53	355	2	0.17	9	814
7S0076RJ	27532	<0.2	0.84	<5	32	<0.5	<5	0.66	1	5	75	48	1.59	<1	0.12	14	0.4	275	2	0.12	3	398
7S0076RJ	27533	<0.2	0.93	<5	21	<0.5	<5	0.69	1	5	80	51	1.75	<1	0.11	12	0.57	259	4	0.11	4	425
7S0076RJ	27534	<0.2	0.93	<5	22	<0.5	<5	0.51	1	4	81	35	1.76	<1	0.15	<10	0.48	213	2	0.1	3	373
7S0076RJ	27535	<0.2	0.81	<5	15	<0.5	<5	1.73	1	4	76	61	1.67	<1	0.14	10	0.43	297	2	0.08	4	354
7S0076RJ	27536	<0.2	0.9	<5	16	<0.5	<5	1.61	1	4	83	55	1.76	<1	0.11	12	0.45	275	<2	0.08	3	378
7S0076RJ	27537	<0.2	0.9	5	15	<0.5	<5	1.97	1	5	79	71	1.85	<1	0.11	12	0.4	265	2	0.09	4	370
7S0076RJ	27538	<0.2	0.78	5	18	<0.5	<5	0.8	2	12	78	151	3.21	<1	0.1	12	0.32	194	3	0.11	5	394
7S0076RJ	27539	<0.2	1.12	5	32	<0.5	<5	0.71	1	8	81	91	2.33	<1	0.19	13	0.49	250	<2	0.16	4	517
7S0076RJ	27540	<0.2	0.91	<5	25	<0.5	<5	0.72	1	5	79	51	1.9	<1	0.11	14	0.38	260	<2	0.11	4	394
7S0076RJ	27541	<0.2	0.97	<5	32	<0.5	<5	0.65	1	8	69	56	2.06	1	0.12	13	0.32	250	<2	0.15	4	507
7S0076RJ	27542	<0.2	1.27	<5	28	<0.5	<5	0.83	1	9	68	67	2.46	1	0.13	12	0.47	282	<2	0.17	6	620
7S0076RJ	27543	<0.2	1.51	<5	29	<0.5	<5	1.05	1	12	59	92	2.98	1	0.12	12	0.42	293	<2	0.24	6	691
7S0076RJ	27544	<0.2	1.64	<5	37	<0.5	<5	1.16	2	15	53	169	3.84	<1	0.18	10	0.55	277	<2	0.25	11	1046
7S0076RJ	27545	<0.2	0.83	<5	27	<0.5	<5	0.58	1	4	76	49	1.54	1	0.1	10	0.3	173	<2	0.12	3	385
7S0076RJ	27546	<0.2	0.84	<5	25	<0.5	<5	0.67	1	5	71	57	1.7	<1	0.09	11	0.39	204	<2	0.1	4	393
7S0076RJ	27547	<0.2	0.74	<5	31	<0.5	<5	0.59	1	4	77	41	1.43	<1	0.09	13	0.3	233	25	0.12	3	383
7S0076RJ	27548	<0.2	0.8	<5	24	<0.5	<5	0.58	1	6	78	67	1.99	<1	0.09	12	0.31	241	3	0.12	5	397
7S0076RJ	27549	<0.2	0.76	<5	20	<0.5	<5	0.68	1	5	88	66	1.73	<1	0.08	11	0.32	217	<2	0.12	3	431
7S0076RJ	27550	24	1.25	1344	174	<0.5	30	2.17	17	19	165	2264	4.21	1	0.19	<10	1.25	651	7	0.08	116	609
7S0076RJ	27551	<0.2	0.9	6	22	<0.5	<5	0.56	1	6	81	72	1.73	<1	0.11	<10	0.39	187	<2	0.14	5	392
7S0076RJ	27552	<0.2	0.89	<5	26	<0.5	<5	0.85	1	5	81	88	2.02	<1	0.12	<10	0.45	195	<2	0.1	3	387
7S0076RJ	27553	<0.2	0.87	<5	21	<0.5	<5	0.67	1	6	85	84	2.11	<1	0.12	<10	0.47	181	<2	0.1	5	400

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7S0076RJ	27554	<0.2	1.17	<5	25	<0.5	<5	0.58	1	5	77	91	2.68	<1	0.18	<10	0.57	194	<2	0.12	4	423
7S0076RJ	27555	<0.2	1.36	<5	24	0.5	<5	0.52	1	6	79	124	2.94	<1	0.26	<10	0.67	171	<2	0.14	5	429
7S0076RJ	27556	<0.2	0.91	<5	22	<0.5	<5	0.44	1	4	79	87	1.95	<1	0.2	<10	0.46	153	<2	0.09	3	371
7S0076RJ	27557	<0.2	0.76	<5	11	<0.5	<5	0.62	1	4	92	65	1.67	<1	0.12	<10	0.4	155	<2	0.08	5	365
7S0076RJ	27558	<0.2	0.97	6	21	<0.5	<5	0.7	1	4	83	95	2.24	1	0.17	<10	0.48	180	5	0.1	3	387
7S0076RJ	27559	<0.2	0.72	5	21	<0.5	<5	0.42	1	3	80	64	1.75	<1	0.14	<10	0.44	151	10	0.07	4	390
7S0076RJ	27560	<0.2	0.7	5	14	<0.5	<5	0.86	1	4	74	62	1.67	1	0.1	10	0.39	196	<2	0.08	3	385
7S0076RJ	27561	<0.2	0.81	6	13	<0.5	<5	1.3	1	5	74	90	2.04	1	0.09	<10	0.47	239	3	0.07	4	424
7S0076RJ	27562	<0.2	2.03	<5	39	0.5	<5	2.35	1	18	68	104	3.73	<1	0.17	14	1.38	432	2	0.27	32	862
7S0076RJ	27563	0.2	0.93	<5	30	<0.5	<5	0.54	1	7	125	114	2.25	<1	0.18	10	0.51	189	7	0.12	5	404
7S0076RJ	27564	0.9	1.09	10	38	<0.5	<5	0.77	1	8	136	118	2.03	<1	0.2	<10	0.42	221	7	0.18	8	383
7S0076RJ	27565	0.5	1.06	<5	19	<0.5	<5	1.13	2	8	85	146	2.6	<1	0.2	<10	0.35	262	4	0.09	4	440
7S0076RJ	27566	0.5	1.61	<5	13	<0.5	<5	1.32	2	9	56	209	3.15	<1	0.11	<10	0.33	260	<2	0.11	4	345
7S0076RJ	27567	0.5	0.81	<5	18	<0.5	<5	0.75	2	10	76	230	3.37	<1	0.14	<10	0.33	211	5	0.07	4	400
7S0076RJ	27568	0.9	1.74	<5	12	<0.5	<5	1.41	3	18	106	465	6.4	<1	0.17	10	0.59	415	5	0.14	8	613
7S0076RJ	27569	0.6	0.76	8	16	<0.5	<5	0.55	2	20	107	440	5.79	<1	0.14	<10	0.51	242	<2	0.13	9	739
7S0076RJ	27570	0.5	0.94	<5	198	<0.5	<5	0.72	1	11	217	<1	1.89	<1	0.4	<10	0.57	501	<2	0.06	12	760
7S0076RJ	27571	0.4	0.73	<5	12	<0.5	<5	0.55	2	18	91	397	5.52	<1	0.08	<10	0.42	203	15	0.11	10	612
7S0076RJ	27572	<0.2	0.6	<5	10	<0.5	<5	0.41	2	16	76	288	4.12	<1	0.1	<10	0.41	210	<2	0.09	6	503
7S0076RJ	27573	<0.2	0.54	<5	<10	<0.5	<5	0.44	1	10	84	151	2.52	<1	0.07	<10	0.34	222	<2	0.11	5	367
7S0076RJ	27574	0.3	0.82	<5	11	<0.5	<5	0.68	2	15	89	307	4.39	<1	0.11	<10	0.54	250	2	0.08	7	547
7S0076RJ	27575	0.2	0.92	<5	17	<0.5	<5	0.55	2	18	85	373	5.47	<1	0.3	<10	0.81	324	2	0.08	11	586
7S0076RJ	27576	0.2	1.04	<5	36	<0.5	<5	0.56	2	13	78	243	3.93	<1	0.3	<10	0.64	285	<2	0.12	7	531
7S0076RJ	27577	<0.2	1.32	<5	29	<0.5	<5	1.03	2	13	64	343	3.97	<1	0.36	<10	0.84	364	<2	0.15	7	934
7S0076RJ	27578	<0.2	0.87	<5	20	<0.5	<5	0.58	2	15	78	289	3.85	<1	0.22	<10	0.53	209	<2	0.14	8	564
7S0076RJ	27579	<0.2	0.54	8	11	<0.5	<5	0.48	2	13	72	274	3.62	<1	0.07	<10	0.36	224	<2	0.1	6	410
7S0076RJ	27580	<0.2	0.57	123	<10	<0.5	<5	0.65	1	20	113	221	3.11	<1	0.06	<10	0.37	213	9	0.1	10	455
7S0076RJ	27581	<0.2	0.65	205	10	<0.5	<5	0.49	2	25	79	317	4.07	<1	0.06	<10	0.42	185	6	0.1	8	385
7S0076RJ	27582	<0.2	0.86	12	21	<0.5	<5	0.48	3	22	80	471	5.89	<1	0.21	<10	0.75	204	12	0.09	12	620
7S0076RJ	27583	<0.2	0.81	7	15	<0.5	<5	0.53	2	16	72	307	4.13	<1	0.15	<10	0.57	174	9	0.1	6	491
7S0076RJ	27584	<0.2	0.95	<5	26	<0.5	<5	0.35	2	12	82	350	4.25	<1	0.36	<10	0.7	182	21	0.1	7	433
7S0076RJ	27585	<0.2	0.97	<5	28	0.5	<5	0.37	1	6	91	113	1.98	<1	0.28	<10	0.5	176	3	0.1	4	354
7S0076RJ	27586	<0.2	0.93	<5	25	<0.5	<5	0.47	1	7	89	124	2.16	<1	0.25	<10	0.53	192	4	0.1	6	399
7S0076RJ	27587	<0.2	1.01	5	27	<0.5	<5	0.49	1	10	79	160	2.78	<1	0.27	<10	0.57	200	2	0.11	3	401

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0076RJ	27588	<0.2	0.78	<5	16	<0.5	<5	0.77	1	9	98	168	2.62	<1	0.15	<10	0.39	233	5	0.08	5	388
7S0076RJ	27589	<0.2	0.89	<5	22	<0.5	<5	0.68	1	7	82	153	2.54	<1	0.19	<10	0.43	194	2	0.1	4	388

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27418	3	0.16	9	2	<1	<5	0.12	<10	<10	79	<10	46	3
7S0076RJ	27419	5	0.18	6	3	<1	<5	0.12	<10	<10	74	<10	43	3
7S0076RJ	27420	<2	0.23	7	3	<1	<5	0.14	<10	<10	86	<10	54	3
7S0076RJ	27421	5	0.21	7	3	<1	<5	0.11	<10	<10	75	<10	50	3
7S0076RJ	27422	64	0.2	12	3	<1	<5	0.11	<10	<10	74	<10	256	3
7S0076RJ	27423	10	0.44	10	3	<1	<5	0.11	<10	<10	77	<10	489	3
7S0076RJ	27424	19	0.15	12	4	<1	5	0.15	<10	<10	89	<10	67	3
7S0076RJ	27425	43	0.22	8	3	<1	<5	0.11	<10	<10	77	<10	127	3
7S0076RJ	27426	40	0.17	8	3	<1	<5	0.1	<10	<10	78	<10	217	3
7S0076RJ	27427	9	0.21	8	4	17	<5	0.09	<10	<10	79	<10	53	3
7S0076RJ	27428	8	0.2	5	2	<1	<5	0.11	<10	<10	81	<10	50	3
7S0076RJ	27429	5	0.01	13	2	27	<5	0.12	<10	<10	44	<10	50	2
7S0076RJ	27430	7	0.38	7	4	57	<5	0.07	<10	<10	70	<10	57	3
7S0076RJ	27431	5	0.07	9	3	<1	<5	0.15	<10	<10	80	<10	150	3
7S0076RJ	27432	5	0.05	7	6	32	<5	0.08	<10	<10	79	<10	52	3
7S0076RJ	27433	<2	0.03	7	5	62	<5	0.11	<10	<10	92	<10	48	3
7S0076RJ	27434	<2	0.16	9	5	28	<5	0.12	<10	<10	85	<10	48	3
7S0076RJ	27435	3	0.05	11	4	220	<5	0.12	<10	<10	80	<10	48	3
7S0076RJ	27436	2	0.15	7	4	82	5	0.11	<10	<10	83	<10	46	3
7S0076RJ	27437	5	0.05	9	3	58	<5	0.12	<10	<10	81	<10	44	3
7S0076RJ	27438	7	0.19	5	4	205	<5	0.11	<10	<10	84	<10	51	3
7S0076RJ	27439	2	0.09	10	2	321	<5	0.13	<10	<10	82	<10	46	3
7S0076RJ	27440	7	0.03	7	2	299	<5	0.15	<10	<10	83	<10	43	3
7S0076RJ	27441	5	0.19	11	3	436	<5	0.12	<10	<10	78	<10	80	3
7S0076RJ	27442	<2	0.04	7	5	106	<5	0.07	<10	<10	91	<10	44	3
7S0076RJ	27443	4	0.09	6	5	28	<5	0.08	<10	<10	81	<10	132	3
7S0076RJ	27444	<2	0.24	8	4	42	<5	0.06	<10	<10	74	<10	40	3
7S0076RJ	27445	<2	0.03	9	5	33	<5	0.07	<10	<10	83	<10	44	3
7S0076RJ	27446	3	0.08	7	4	45	<5	0.1	10	<10	88	<10	55	3
7S0076RJ	27447	<2	0.08	5	5	109	<5	0.09	<10	<10	83	<10	42	3
7S0076RJ	27448	<2	0.05	6	3	54	<5	0.11	<10	<10	86	<10	38	3
7S0076RJ	27449	<2	0.04	5	3	155	<5	0.13	<10	<10	81	<10	52	3
7S0076RJ	27450	680	0.63	16	3	24	<5	0.1	<10	<10	65	<10	372	5
7S0076RJ	27451	<2	0.08	5	4	96	<5	0.08	<10	<10	89	<10	88	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27452	<2	0.06	7	6	95	<5	0.05	<10	<10	87	<10	59	3
7S0076RJ	27453	<2	0.17	<5	5	71	<5	0.05	<10	<10	86	<10	45	3
7S0076RJ	27454	<2	0.12	7	6	75	5	0.05	15	<10	86	<10	43	3
7S0076RJ	27455	<2	0.08	7	6	87	<5	0.04	16	<10	80	<10	38	3
7S0076RJ	27456	<2	0.09	10	5	77	<5	0.08	<10	<10	89	<10	40	2
7S0076RJ	27457	<2	0.11	7	6	40	<5	0.05	<10	<10	87	<10	43	3
7S0076RJ	27458	<2	0.22	7	5	39	<5	0.04	<10	<10	84	<10	42	3
7S0076RJ	27459	<2	0.15	5	5	85	<5	0.03	<10	<10	77	<10	47	3
7S0076RJ	27460	<2	0.22	8	5	100	<5	0.03	<10	<10	71	<10	44	3
7S0076RJ	27461	<2	0.05	<5	5	83	<5	0.03	16	<10	72	<10	37	3
7S0076RJ	27462	<2	0.09	<5	5	116	<5	0.03	<10	<10	67	<10	39	2
7S0076RJ	27463	<2	0.1	<5	3	92	<5	0.01	<10	<10	59	<10	41	2
7S0076RJ	27464	<2	0.1	7	5	46	<5	0.03	<10	<10	72	<10	41	2
7S0076RJ	27465	970	0.14	10	5	44	<5	0.06	<10	<10	77	<10	343	3
7S0076RJ	27466	<2	0.07	7	5	279	<5	0.03	<10	<10	74	<10	40	3
7S0076RJ	27467	<2	0.08	<5	5	40	5	0.03	<10	<10	72	<10	37	3
7S0076RJ	27468	<2	0.05	5	5	50	6	0.02	<10	<10	69	<10	35	2
7S0076RJ	27469	<2	0.03	<5	5	44	6	0.01	<10	<10	78	<10	39	3
7S0076RJ	27470	<2	0.05	6	5	49	5	0.01	<10	<10	77	<10	41	3
7S0076RJ	27471	4	1.05	8	8	<1	<5	0.02	<10	<10	31	<10	50	3
7S0076RJ	27472	12	0.7	5	8	<1	<5	0.05	<10	<10	28	<10	65	3
7S0076RJ	27473	9	1.04	8	9	32	<5	0.12	<10	<10	63	<10	67	5
7S0076RJ	27474	<2	1.35	11	11	78	<5	0.15	<10	<10	81	<10	50	6
7S0076RJ	27475	6	2.3	9	9	58	<5	0.15	<10	13	73	<10	56	6
7S0076RJ	27476	4	3.25	11	9	3	<5	0.13	<10	23	55	<10	57	7
7S0076RJ	27477	13	>5.00	11	10	10	<5	0.11	<10	21	52	13	179	9
7S0076RJ	27478	6	3.13	12	5	1	<5	0.13	<10	17	31	<10	44	7
7S0076RJ	27479	<2	1.15	10	6	1	<5	0.28	<10	<10	101	<10	37	6
7S0076RJ	27480	6	>5.00	14	7	16	<5	0.27	<10	31	122	19	32	10
7S0076RJ	27481	<2	2.57	15	8	5	<5	0.33	<10	17	140	10	46	7
7S0076RJ	27482	73	1.51	9	6	3	<5	0.15	<10	<10	44	<10	149	6
7S0076RJ	27483	12	2.37	13	5	4	<5	0.19	<10	14	31	<10	61	8
7S0076RJ	27484	13	1.72	11	7	7	<5	0.2	<10	<10	45	<10	89	6
7S0076RJ	27485	14	1.81	16	7	9	<5	0.17	<10	<10	33	<10	90	7

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27486	27	1.4	11	7	4	<5	0.16	<10	<10	34	<10	143	4
7S0076RJ	27487	2	0.82	7	9	5	7	0.1	<10	<10	36	<10	43	5
7S0076RJ	27488	17	2.48	10	6	9	5	0.12	<10	18	22	<10	76	6
7S0076RJ	27489	13	4.06	13	4	6	5	0.13	<10	28	27	10	65	8
7S0076RJ	27490	46	3.59	21	3	33	<5	0.02	14	20	57	10	145	8
7S0076RJ	27491	21	2.05	15	5	40	<5	0.26	<10	15	38	<10	56	8
7S0076RJ	27492	32	3.34	13	3	4	<5	0.17	<10	29	17	11	69	9
7S0076RJ	27493	19	1.17	13	4	1	<5	0.19	<10	<10	39	<10	100	5
7S0076RJ	27494	17	1.4	10	6	1	<5	0.18	10	<10	47	<10	74	6
7S0076RJ	27495	24	2.21	11	6	2	<5	0.18	<10	10	46	<10	98	7
7S0076RJ	27496	24	0.61	8	6	5	<5	0.18	<10	<10	62	<10	94	5
7S0076RJ	27497	7	0.86	9	15	13	<5	0.15	<10	<10	120	<10	86	4
7S0076RJ	27498	12	2.13	11	14	28	<5	0.12	<10	<10	136	<10	104	6
7S0076RJ	27499	15	1.28	9	7	2	<5	0.14	14	<10	43	<10	85	5
7S0076RJ	27500	23	1.29	12	6	<1	<5	0.16	<10	<10	27	<10	144	6
7S0076RJ	27501	12	1.47	11	10	2	<5	0.29	<10	<10	31	<10	83	6
7S0076RJ	27502	26	1.73	12	5	16	<5	0.22	<10	10	53	<10	99	6
7S0076RJ	27503	18	3.01	12	8	6	<5	0.24	<10	11	35	10	108	7
7S0076RJ	27504	17	2.88	10	8	<1	<5	0.13	<10	<10	63	<10	80	6
7S0076RJ	27505	10	3.58	12	16	4	<5	0.2	<10	<10	108	11	69	8
7S0076RJ	27506	24	2.19	8	8	1	<5	0.13	<10	<10	36	<10	109	6
7S0076RJ	27507	16	1.17	7	8	<1	<5	0.18	<10	<10	40	<10	76	6
7S0076RJ	27508	7	0.79	7	11	<1	<5	0.12	<10	<10	48	<10	49	5
7S0076RJ	27509	13	1.01	9	10	1	<5	0.14	<10	<10	42	<10	88	5
7S0076RJ	27510	20	0.85	5	6	<1	<5	0.13	<10	<10	47	<10	85	5
7S0076RJ	27511	5	0.01	10	2	31	<5	0.13	<10	<10	42	<10	46	2
7S0076RJ	27512	14	2.5	16	10	23	<5	0.14	<10	<10	118	<10	106	8
7S0076RJ	27513	13	4.75	12	10	4	<5	0.16	<10	29	72	15	57	9
7S0076RJ	27514	9	3.38	7	9	2	<5	0.11	<10	12	38	10	78	7
7S0076RJ	27515	9	3.53	5	5	<1	<5	0.08	<10	21	24	11	70	7
7S0076RJ	27516	14	2.4	6	6	<1	<5	0.14	<10	17	35	<10	74	6
7S0076RJ	27517	14	2.42	6	6	<1	<5	0.15	<10	16	34	<10	69	7
7S0076RJ	27518	15	2.39	<5	4	21	<5	0.13	<10	10	43	<10	77	6
7S0076RJ	27519	13	1.38	5	9	6	<5	0.14	<10	<10	42	<10	81	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27520	45	3.56	6	6	3	<5	0.09	<10	<10	36	12	129	7
7S0076RJ	27521	7	2.02	7	6	<1	<5	0.22	<10	<10	88	<10	58	6
7S0076RJ	27522	3	1.68	8	10	<1	<5	0.28	<10	<10	114	<10	55	6
7S0076RJ	27523	<2	2.8	12	11	<1	<5	0.35	<10	17	177	13	71	6
7S0076RJ	27524	<2	3.11	11	12	1	<5	0.32	<10	21	165	14	59	5
7S0076RJ	27525	10	3.47	9	11	2	<5	0.24	<10	26	108	10	169	7
7S0076RJ	27526	7	2.82	10	12	<1	<5	0.26	<10	26	105	12	55	6
7S0076RJ	27527	12	2.19	8	8	<1	<5	0.2	<10	21	43	<10	62	7
7S0076RJ	27528	16	2.67	10	6	<1	<5	0.2	<10	19	52	<10	62	7
7S0076RJ	27529	15	2.02	5	7	<1	<5	0.22	<10	16	64	<10	66	6
7S0076RJ	27530	12	1.63	7	4	8	<5	0.19	<10	14	65	<10	64	7
7S0076RJ	27531	12	1.6	5	4	<1	<5	0.17	<10	12	57	<10	63	6
7S0076RJ	27532	16	0.43	<5	2	<1	<5	0.07	<10	11	23	<10	62	6
7S0076RJ	27533	11	0.48	<5	3	<1	<5	0.06	<10	<10	25	<10	51	5
7S0076RJ	27534	7	0.44	<5	2	<1	<5	0.04	<10	11	20	<10	39	4
7S0076RJ	27535	20	0.53	<5	2	<1	<5	0.02	<10	<10	17	<10	56	4
7S0076RJ	27536	9	0.58	<5	2	<1	<5	0.02	<10	<10	18	<10	46	4
7S0076RJ	27537	10	0.68	<5	2	<1	5	0.01	<10	<10	18	<10	40	4
7S0076RJ	27538	11	1.52	5	2	<1	<5	0.06	<10	20	22	<10	41	5
7S0076RJ	27539	8	0.79	<5	4	<1	<5	0.11	<10	13	42	<10	49	5
7S0076RJ	27540	9	0.58	<5	2	<1	<5	0.06	<10	10	22	<10	52	5
7S0076RJ	27541	18	0.69	8	2	6	<5	0.1	<10	<10	30	<10	51	5
7S0076RJ	27542	9	0.8	6	3	14	<5	0.13	<10	19	43	<10	53	5
7S0076RJ	27543	8	1.14	5	3	27	<5	0.13	<10	13	42	<10	46	5
7S0076RJ	27544	7	1.67	9	3	34	<5	0.16	<10	17	64	<10	45	5
7S0076RJ	27545	9	0.47	<5	2	3	<5	0.07	<10	16	20	<10	42	4
7S0076RJ	27546	8	0.5	<5	2	9	<5	0.07	<10	15	21	<10	41	4
7S0076RJ	27547	13	0.42	<5	2	10	<5	0.07	<10	<10	20	<10	51	4
7S0076RJ	27548	19	0.73	6	2	27	<5	0.07	<10	16	20	<10	54	5
7S0076RJ	27549	10	0.62	<5	2	11	<5	0.08	<10	<10	23	<10	47	4
7S0076RJ	27550	2397	1.25	204	3	45	<5	0.09	<10	<10	65	<10	1519	6
7S0076RJ	27551	13	0.57	<5	2	<1	<5	0.07	<10	10	23	<10	45	5
7S0076RJ	27552	12	0.68	5	2	<1	<5	0.06	<10	12	21	<10	58	5
7S0076RJ	27553	6	0.78	5	2	<1	<5	0.06	<10	12	23	<10	33	5

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27554	4	1.04	<5	3	<1	<5	0.06	<10	13	29	<10	35	5
7S0076RJ	27555	<2	1.16	6	3	<1	<5	0.07	<10	22	31	<10	26	5
7S0076RJ	27556	4	0.67	<5	2	<1	<5	0.03	<10	13	17	<10	26	4
7S0076RJ	27557	4	0.54	5	2	<1	<5	0.02	<10	14	18	<10	25	4
7S0076RJ	27558	4	0.84	<5	2	<1	<5	0.03	<10	10	20	<10	24	5
7S0076RJ	27559	4	0.48	5	2	<1	<5	0.03	<10	11	21	<10	24	4
7S0076RJ	27560	8	0.61	<5	2	<1	<5	0.01	<10	14	19	<10	35	3
7S0076RJ	27561	11	0.74	5	2	<1	<5	0.02	<10	17	24	<10	51	4
7S0076RJ	27562	<2	0.63	11	6	65	<5	0.08	<10	11	80	<10	53	17
7S0076RJ	27563	9	0.77	9	3	5	6	0.07	<10	11	25	<10	35	6
7S0076RJ	27564	18	0.71	14	2	4	6	0.05	<10	<10	21	<10	48	6
7S0076RJ	27565	66	1.07	9	3	4	<5	0.03	<10	<10	19	<10	120	5
7S0076RJ	27566	47	1.46	11	2	4	5	0.02	<10	<10	15	<10	188	4
7S0076RJ	27567	13	1.6	6	2	6	5	0.02	<10	15	17	<10	46	5
7S0076RJ	27568	26	3.29	14	8	7	<5	0.07	<10	26	28	<10	132	6
7S0076RJ	27569	10	2.98	14	9	8	<5	0.16	<10	15	67	<10	50	7
7S0076RJ	27570	3	0.02	13	2	21	<5	0.12	<10	<10	39	<10	45	2
7S0076RJ	27571	10	2.92	13	7	7	<5	0.13	<10	18	41	11	47	7
7S0076RJ	27572	10	2.01	10	8	5	<5	0.13	<10	17	38	<10	47	6
7S0076RJ	27573	8	1.12	11	7	1	<5	0.11	<10	12	19	<10	46	4
7S0076RJ	27574	12	2.11	12	9	1	<5	0.17	<10	18	23	<10	48	6
7S0076RJ	27575	9	2.66	14	11	4	<5	0.2	<10	17	50	<10	47	6
7S0076RJ	27576	3	1.75	11	10	2	<5	0.16	<10	21	41	<10	42	5
7S0076RJ	27577	8	1.64	10	11	1	<5	0.15	<10	13	70	<10	164	4
7S0076RJ	27578	8	1.57	12	7	<1	<5	0.14	<10	29	53	<10	44	5
7S0076RJ	27579	10	1.63	7	6	<1	<5	0.1	<10	21	26	<10	44	5
7S0076RJ	27580	11	1.49	11	6	<1	<5	0.1	<10	22	39	<10	55	6
7S0076RJ	27581	15	2.08	9	6	<1	<5	0.09	<10	32	28	<10	78	5
7S0076RJ	27582	12	2.98	14	10	2	<5	0.17	<10	36	57	<10	55	7
7S0076RJ	27583	10	2.06	12	6	<1	<5	0.1	<10	29	37	<10	63	8
7S0076RJ	27584	10	2.06	12	7	<1	<5	0.11	<10	25	40	<10	36	9
7S0076RJ	27585	3	0.75	11	3	<1	<5	0.06	<10	<10	21	<10	33	8
7S0076RJ	27586	8	0.82	<5	3	<1	<5	0.07	<10	<10	24	<10	41	6
7S0076RJ	27587	9	1.16	<5	3	<1	<5	0.07	<10	16	24	<10	44	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0076RJ	27588	8	1.12	<5	2	<1	<5	0.02	<10	13	18	<10	46	4
7S0076RJ	27589	7	1.09	<5	2	<1	<5	0.03	<10	14	20	<10	39	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0078RJ	27590	<0.2	0.92	<5	26	0.5	<5	0.52	1	6	77	121	1.98	<1	0.24	<10	0.48	358	5	0.09	5	401
7S0078RJ	27591	>200.0	1.34	335	114	<0.5	<5	0.78	11	15	119	1622	2.88	<1	0.24	<10	0.88	385	33	0.12	38	551
7S0078RJ	27592	0.3	0.98	<5	12	<0.5	<5	0.8	2	11	63	276	3.83	<1	0.12	<10	0.51	272	<2	0.07	3	379
7S0078RJ	27593	<0.2	0.84	<5	12	<0.5	<5	0.76	2	9	88	224	3.98	<1	0.09	<10	0.63	457	<2	0.08	4	407
7S0078RJ	27594	<0.2	1.21	<5	51	<0.5	<5	0.63	1	10	59	109	3.66	<1	0.53	<10	0.89	396	<2	0.09	4	680
7S0078RJ	27595	<0.2	0.74	<5	20	<0.5	<5	0.66	1	8	102	80	2.49	<1	0.14	<10	0.49	323	<2	0.1	4	637
7S0078RJ	27596	<0.2	0.86	<5	28	<0.5	<5	0.7	1	7	76	50	1.95	<1	0.17	<10	0.45	322	<2	0.11	3	652
7S0078RJ	27597	<0.2	1.03	<5	21	<0.5	<5	4.08	2	14	57	89	4.66	<1	0.07	10	0.85	891	<2	0.06	9	723
7S0078RJ	27598	0.2	1.06	<5	14	<0.5	<5	3.84	2	13	54	75	4.66	<1	0.05	<10	0.82	1060	19	0.05	11	655
7S0078RJ	27599	<0.2	1.15	8	<10	<0.5	<5	5.89	2	16	39	118	5.24	<1	0.04	<10	0.61	888	10	0.11	14	767
7S0078RJ	27600	<0.2	1.39	<5	14	<0.5	<5	2.08	2	22	52	133	5.33	<1	0.05	<10	0.95	726	<2	0.2	14	867
7S0078RJ	27601	<0.2	1.66	<5	16	<0.5	<5	2.27	4	44	31	298	8.83	<1	0.09	<10	1.38	843	3	0.1	30	999
7S0078RJ	27602	0.4	1.38	<5	27	<0.5	<5	1.3	2	24	29	146	5.01	<1	0.18	<10	1.05	418	<2	0.16	19	1285
7S0078RJ	27603	<0.2	0.88	<5	17	<0.5	<5	0.98	2	16	48	94	3.15	<1	0.09	<10	0.67	330	<2	0.14	12	1044
7S0078RJ	27604	<0.2	0.99	<5	32	<0.5	<5	0.84	2	21	47	155	4.34	<1	0.21	<10	0.57	345	<2	0.17	14	847
7S0078RJ	27605	<0.2	0.71	<5	24	<0.5	<5	0.57	2	21	83	169	4.53	<1	0.15	<10	0.44	351	<2	0.1	14	589
7S0078RJ	27606	0.2	0.91	<5	19	<0.5	<5	0.93	3	27	77	226	5.4	<1	0.05	<10	0.34	361	<2	0.18	15	686
7S0078RJ	27607	0.2	0.62	<5	14	<0.5	<5	0.8	3	32	75	267	6.38	<1	0.02	<10	0.19	300	<2	0.14	16	577
7S0078RJ	27608	<0.2	0.79	<5	16	<0.5	<5	0.82	1	14	54	97	2.68	<1	0.04	<10	0.28	293	<2	0.2	10	791
7S0078RJ	27609	<0.2	0.55	<5	21	<0.5	<5	0.65	1	16	70	120	3.15	<1	0.07	<10	0.29	280	<2	0.13	12	563
7S0078RJ	27610	<0.2	0.68	<5	23	<0.5	<5	0.86	1	16	74	115	3.22	<1	0.08	<10	0.32	296	<2	0.17	12	678
7S0078RJ	27611	0.3	1.53	<5	32	<0.5	<5	1.77	2	27	58	117	4.74	<1	0.13	10	1.12	434	<2	0.27	23	1461
7S0078RJ	27612	0.2	2.85	<5	37	<0.5	<5	2.33	2	43	70	34	5.79	<1	0.08	17	2.69	989	<2	0.51	74	1701
7S0078RJ	27613	0.3	2	<5	42	<0.5	<5	1.91	3	29	40	95	5.23	<1	0.22	10	1.62	526	<2	0.35	28	1243
7S0078RJ	27614	<0.2	0.75	<5	24	<0.5	<5	0.71	2	17	76	98	3.94	<1	0.2	<10	0.54	394	<2	0.13	9	445
7S0078RJ	27615	<0.2	0.49	<5	<10	<0.5	<5	1.06	1	11	101	54	2.17	<1	0.05	<10	0.34	428	<2	0.11	7	237
7S0078RJ	27616	<0.2	0.89	<5	62	<0.5	<5	1.19	2	22	66	60	3.65	<1	0.38	12	0.81	445	<2	0.13	10	2110
7S0078RJ	27617	<0.2	1.25	<5	206	<0.5	<5	1.45	2	25	41	35	4.07	<1	0.67	13	1.07	518	<2	0.1	10	3129
7S0078RJ	27618	<0.2	1.87	<5	243	<0.5	<5	1.46	2	25	38	35	4.55	<1	0.9	12	1.29	497	<2	0.2	14	2397
7S0078RJ	27619	<0.2	0.72	<5	26	<0.5	<5	0.8	3	34	40	179	6.21	<1	0.09	<10	0.36	433	<2	0.13	17	731
7S0078RJ	27620	<0.2	1.07	<5	15	<0.5	<5	1.28	3	29	26	170	5.64	<1	0.07	<10	0.52	507	<2	0.17	16	1390
7S0078RJ	27621	<0.2	0.96	<5	84	<0.5	<5	1.37	2	24	28	87	4.34	1	0.33	13	0.79	445	<2	0.1	9	3087
7S0078RJ	27622	<0.2	0.95	<5	88	<0.5	<5	1.44	2	24	29	92	4.33	<1	0.26	15	0.75	409	4	0.12	9	3145
7S0078RJ	27623	<0.2	0.98	<5	151	<0.5	<5	1.39	1	20	27	53	3.46	<1	0.32	15	0.85	392	<2	0.11	9	3231

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7S0078RJ	27624	<0.2	0.96	<5	69	<0.5	<5	1.42	2	25	28	113	4.45	<1	0.22	14	0.81	406	<2	0.12	9	3129
7S0078RJ	27625	<0.2	1.22	<5	62	<0.5	<5	1.55	3	42	27	197	7.66	1	0.23	12	1.14	571	<2	0.1	17	2937
7S0078RJ	27626	<0.2	1.2	<5	26	<0.5	<5	1.69	5	58	31	507	11.65	2	0.21	<10	1.16	542	<2	0.08	24	2358
7S0078RJ	27627	<0.2	1.37	<5	36	0.5	<5	1.79	3	36	35	200	6.42	<1	0.33	13	1.38	478	<2	0.1	12	3057
7S0078RJ	27628	<0.2	0.88	<5	40	<0.5	<5	1.37	1	18	54	77	3.32	<1	0.25	12	0.87	333	<2	0.11	7	1723
7S0078RJ	27629	<0.2	1.54	<5	94	<0.5	<5	0.98	2	22	59	89	4.56	<1	0.75	11	1.61	383	<2	0.09	10	1949
7S0078RJ	27630	<0.2	1.67	<5	72	<0.5	<5	1.51	3	33	42	157	6.5	<1	0.67	12	1.77	407	<2	0.1	11	3043
7S0078RJ	27631	3.4	0.57	4125	52	<0.5	6	3.07	4	86	50	>10000	7.23	2	0.16	<10	0.62	814	12	0.06	19	959
7S0078RJ	27632	0.3	1.37	<5	75	<0.5	<5	1.21	2	28	35	149	5.54	2	0.73	14	1.4	389	<2	0.08	9	3079
7S0078RJ	27633	<0.2	1.38	<5	25	0.5	<5	1.66	2	27	36	149	5.38	<1	0.21	10	1.36	495	<2	0.1	11	2560
7S0078RJ	27634	<0.2	0.92	<5	19	<0.5	<5	1.05	1	10	63	58	2.47	<1	0.13	13	0.63	369	2	0.09	9	637
7S0078RJ	27635	0.2	1.54	62	24	<0.5	<5	2.47	3	17	54	112	4.57	<1	0.29	12	1	766	<2	0.11	14	779
7S0078RJ	27636	<0.2	0.74	<5	19	<0.5	<5	2.69	2	4	69	44	1.66	1	0.25	15	0.25	495	<2	0.04	3	381
7S0078RJ	27637	1.5	1.18	15	14	0.6	<5	3.77	3	11	61	89	3.68	<1	0.25	11	0.46	742	<2	0.07	8	674
7S0078RJ	27638	<0.2	1.29	<5	15	<0.5	<5	2.02	5	13	53	144	4.11	<1	0.1	11	0.86	675	<2	0.13	13	850
7S0078RJ	27639	<0.2	1.01	<5	18	<0.5	<5	1.66	1	9	77	118	2.87	<1	0.12	13	0.67	462	<2	0.09	8	579
7S0078RJ	27640	<0.2	0.84	6	17	<0.5	<5	1.1	1	4	85	26	1.35	<1	0.09	16	0.49	353	3	0.08	6	407
7S0078RJ	27641	<0.2	1.21	<5	14	<0.5	<5	1.96	1	14	69	160	3.56	<1	0.07	12	0.86	516	<2	0.14	10	846
7S0078RJ	27642	<0.2	0.97	<5	16	<0.5	<5	1.18	1	9	69	86	2.28	<1	0.07	13	0.67	363	<2	0.12	9	745
7S0078RJ	27643	<0.2	0.72	<5	26	<0.5	<5	0.86	1	7	77	74	1.93	<1	0.13	14	0.45	368	<2	0.08	4	470
7S0078RJ	27644	0.3	0.9	<5	26	<0.5	<5	0.73	1	7	83	54	1.72	<1	0.12	14	0.45	273	2	0.1	6	410
7S0078RJ	27645	0.4	0.84	<5	21	<0.5	<5	0.8	1	9	75	78	1.89	<1	0.1	12	0.41	245	<2	0.11	5	398
7S0078RJ	27646	<0.2	0.82	<5	25	<0.5	<5	0.65	1	6	82	47	1.49	<1	0.1	12	0.44	225	<2	0.1	6	410
7S0078RJ	27647	<0.2	0.79	<5	33	<0.5	<5	0.72	1	14	82	194	3.34	1	0.21	<10	0.67	221	<2	0.11	16	498
7S0078RJ	27648	<0.2	1.04	<5	17	<0.5	<5	1.08	1	5	78	62	1.67	1	0.14	<10	0.75	342	<2	0.11	6	416
7S0078RJ	27649	<0.2	0.95	<5	204	<0.5	<5	0.69	1	13	215	<1	1.88	<1	0.41	<10	0.59	506	<2	0.06	13	788
7S0078RJ	27650	<0.2	2.43	<5	42	0.5	<5	1.5	2	22	50	294	5.23	1	0.58	<10	1.88	416	<2	0.27	17	1419
7S0078RJ	27651	<0.2	2.14	<5	16	0.7	<5	2.5	2	15	57	209	3.94	<1	0.13	<10	1.08	527	3	0.14	14	826
7S0078RJ	27652	0.6	2.18	5	42	<0.5	<5	1.5	3	28	99	405	6.67	<1	0.49	<10	1.58	636	<2	0.26	27	1142
7S0078RJ	27653	<0.2	1.82	<5	36	<0.5	<5	1.17	3	27	83	461	6.5	<1	0.48	<10	1.43	322	<2	0.22	19	1215
7S0078RJ	27654	1.3	1.64	<5	29	<0.5	<5	1.46	5	26	52	476	7.28	1	0.47	<10	1.3	1204	<2	0.12	16	1139
7S0078RJ	27655	0.2	1.87	<5	29	<0.5	<5	1.57	7	26	54	449	6.78	<1	0.42	10	1.41	1151	<2	0.16	14	1132
7S0078RJ	27656	0.2	1.94	<5	27	<0.5	<5	2.11	3	28	58	376	7.27	<1	0.38	10	1.46	633	12	0.16	12	1186
7S0078RJ	27657	<0.2	1.14	5	18	<0.5	<5	1.18	3	25	57	299	5.99	<1	0.17	<10	0.78	423	<2	0.11	12	941

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0078RJ	27658	<0.2	0.82	<5	12	<0.5	<5	0.85	2	19	73	221	4.79	<1	0.07	<10	0.59	362	<2	0.09	8	464
7S0078RJ	27659	<0.2	1.76	<5	22	<0.5	<5	1.51	3	24	50	503	6.51	<1	0.19	<10	1.12	465	<2	0.24	16	1061
7S0078RJ	27660	<0.2	0.7	<5	<10	<0.5	<5	1.18	1	11	91	217	3.07	1	0.11	<10	0.53	582	<2	0.09	8	314
7S0078RJ	27661	<0.2	1.3	<5	52	0.6	<5	2.61	3	35	45	38	6.3	1	0.14	28	1.51	958	<2	0.27	22	3508
7S0078RJ	27662	<0.2	0.67	8	18	<0.5	<5	1.44	2	14	83	47	3.15	<1	0.08	11	0.66	582	<2	0.13	10	1207
7S0078RJ	27663	<0.2	0.5	<5	<10	<0.5	<5	0.78	1	7	77	61	1.85	<1	0.07	<10	0.39	319	<2	0.08	5	300
7S0078RJ	27664	<0.2	0.55	<5	<10	<0.5	<5	0.84	1	13	67	144	3.31	<1	0.04	<10	0.48	237	<2	0.12	7	723
7S0078RJ	27665	<0.2	0.71	<5	<10	<0.5	<5	0.59	2	16	69	216	3.64	<1	0.06	<10	0.51	286	2	0.11	9	714
7S0078RJ	27666	<0.2	1.08	<5	<10	<0.5	<5	1.88	2	18	57	385	5.23	<1	0.06	<10	0.77	410	<2	0.12	10	719
7S0078RJ	27667	<0.2	1	<5	12	<0.5	<5	0.96	2	17	68	441	5.18	<1	0.07	<10	0.67	402	2	0.11	12	804
7S0078RJ	27668	<0.2	0.94	6	10	<0.5	<5	1.77	3	26	62	681	6.63	<1	0.06	<10	0.69	312	17	0.09	15	812
7S0078RJ	27669	<0.2	0.78	6	<10	<0.5	<5	0.69	2	21	69	514	5.13	<1	0.04	<10	0.62	291	2	0.09	10	641
7S0078RJ	27670	<0.2	0.84	7	<10	<0.5	<5	1.11	2	21	75	491	5.27	<1	0.04	<10	0.61	295	7	0.08	10	685
7S0078RJ	27671	<0.2	1.01	<5	10	0.5	<5	1.63	1	10	68	214	2.59	<1	0.09	<10	0.46	243	4	0.12	6	481
7S0078RJ	27672	<0.2	0.78	5	12	<0.5	<5	0.69	1	5	78	106	1.58	<1	0.09	<10	0.4	187	5	0.1	4	373
7S0078RJ	27673	<0.2	0.76	<5	15	<0.5	<5	0.66	1	6	83	99	1.68	<1	0.08	<10	0.52	219	4	0.08	5	368
7S0078RJ	27674	<0.2	0.68	<5	16	<0.5	<5	0.53	1	5	92	99	1.45	<1	0.09	10	0.43	209	7	0.09	4	394
7S0078RJ	27675	<0.2	1.17	5	14	0.6	<5	2.19	1	9	68	195	2.75	<1	0.09	14	0.75	407	2	0.11	7	707
7S0078RJ	27676	<0.2	0.72	<5	15	<0.5	<5	0.7	1	4	94	54	1.15	<1	0.09	13	0.41	230	22	0.09	4	368
7S0078RJ	27677	<0.2	1.35	<5	24	<0.5	<5	1.07	1	14	46	234	3.18	<1	0.13	<10	0.7	240	4	0.21	10	1095
7S0078RJ	27678	<0.2	0.69	<5	20	<0.5	<5	0.54	1	5	85	75	1.38	<1	0.08	10	0.41	215	2	0.09	4	384
7S0078RJ	27679	<0.2	0.77	<5	18	<0.5	<5	1.18	1	4	78	80	1.43	<1	0.09	12	0.43	292	7	0.08	5	410
7S0078RJ	27680	<0.2	0.78	<5	15	<0.5	<5	0.68	1	7	77	147	2.07	<1	0.11	<10	0.52	237	3	0.09	6	447
7S0078RJ	27681	<0.2	2.78	<5	31	0.5	<5	2.42	2	30	69	296	5.21	<1	0.14	10	2.38	565	2	0.46	63	1191
7S0078RJ	27682	<0.2	3.67	<5	51	<0.5	<5	2.88	2	41	95	69	5.46	<1	0.05	12	3.6	851	<2	0.72	113	1076
7S0078RJ	27683	<0.2	2.54	<5	21	0.5	<5	2.8	2	29	90	73	3.82	<1	0.09	<10	2.03	716	<2	0.41	74	875
7S0078RJ	27684	<0.2	4.21	<5	45	0.5	<5	2.82	2	46	112	90	5.62	<1	0.07	11	3.31	824	<2	0.78	123	1249
7S0078RJ	27685	<0.2	0.72	<5	16	<0.5	<5	0.96	1	5	78	98	1.58	<1	0.11	14	0.4	248	6	0.08	5	368
7S0078RJ	27686	<0.2	0.65	6	15	<0.5	<5	0.95	1	3	95	77	1.36	<1	0.1	13	0.39	234	4	0.08	4	374
7S0078RJ	27687	<0.2	0.71	5	15	<0.5	<5	0.76	1	4	92	80	1.5	<1	0.14	<10	0.46	228	4	0.08	5	386
7S0078RJ	27688	<0.2	0.63	7	16	<0.5	<5	0.92	1	5	77	104	1.51	<1	0.1	10	0.41	231	5	0.08	3	371
7S0078RJ	27689	<0.2	0.74	8	16	<0.5	<5	1.39	1	6	82	123	1.69	<1	0.11	10	0.48	288	5	0.08	5	371
7S0078RJ	27690	<0.2	0.77	12	17	<0.5	<5	1.16	1	4	92	71	1.39	<1	0.16	10	0.47	325	8	0.07	4	364
7S0078RJ	27691	25.7	1.17	1529	144	<0.5	35	2.18	17	20	170	2274	4.17	1	0.17	<10	1.2	648	10	0.08	112	601

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7S0078RJ	27692	<0.2	0.73	12	16	<0.5	<5	1.37	1	6	89	151	1.95	<1	0.13	14	0.43	355	6	0.08	5	381
7S0078RJ	27693	<0.2	0.75	17	14	<0.5	<5	1.12	1	7	98	172	2	<1	0.13	11	0.46	271	15	0.08	4	366
7S0078RJ	27694	<0.2	0.59	11	12	<0.5	<5	1.06	1	4	90	146	1.48	<1	0.1	<10	0.36	248	20	0.08	5	365
7S0078RJ	27695	<0.2	0.75	11	22	<0.5	<5	1.21	1	5	112	142	1.75	<1	0.12	15	0.46	306	9	0.1	5	416
7S0078RJ	27696	<0.2	0.6	6	15	<0.5	<5	1.47	1	4	82	74	1.2	<1	0.1	<10	0.39	249	9	0.08	5	355
7S0078RJ	27697	<0.2	0.65	5	23	<0.5	<5	0.92	1	6	100	123	1.73	<1	0.11	11	0.43	252	6	0.1	5	397
7S0078RJ	27698	<0.2	0.55	<5	17	<0.5	<5	0.66	1	5	80	110	1.54	<1	0.08	11	0.4	270	15	0.08	5	375
7S0078RJ	27699	<0.2	0.78	15	19	<0.5	<5	1.03	1	7	92	164	2.18	1	0.1	10	0.59	309	17	0.1	4	495
7S0078RJ	27700	<0.2	0.86	23	11	<0.5	<5	1.48	1	8	73	233	2.7	<1	0.09	11	0.68	362	14	0.1	6	588
7S0078RJ	27701	<0.2	1.13	12	16	<0.5	<5	0.9	3	20	73	582	5.94	<1	0.13	11	1.14	489	12	0.12	12	843
7S0078RJ	27702	<0.2	0.85	45	10	<0.5	<5	2.07	2	18	74	579	4.9	<1	0.07	13	0.79	422	3	0.09	14	750
7S0078RJ	27703	<0.2	0.78	52	17	<0.5	<5	3.58	1	5	88	113	1.69	<1	0.16	10	0.62	423	11	0.07	4	346
7S0078RJ	27704	<0.2	1.07	14	20	<0.5	<5	1.51	2	9	68	267	3.45	<1	0.15	10	0.95	365	18	0.09	8	734
7S0078RJ	27705	<0.2	0.84	20	18	<0.5	<5	0.98	2	14	92	501	4.48	<1	0.19	10	0.71	327	13	0.08	11	545
7S0078RJ	27706	<0.2	0.88	25	15	<0.5	<5	1.88	1	10	77	308	3.5	<1	0.16	10	0.74	433	10	0.07	8	466
7S0078RJ	27707	<0.2	0.67	70	10	<0.5	<5	0.73	1	8	85	220	2.61	<1	0.09	<10	0.54	236	14	0.09	5	320
7S0078RJ	27708	<0.2	1.11	19	22	<0.5	<5	0.72	2	14	83	310	4.06	<1	0.26	10	0.92	406	8	0.09	10	564
7S0078RJ	27709	<0.2	1.48	17	46	<0.5	<5	0.83	2	17	65	318	4.43	<1	0.58	10	1.36	421	4	0.11	9	819
7S0078RJ	27710	<0.2	0.86	<5	191	<0.5	<5	0.65	1	12	204	<1	1.86	<1	0.38	<10	0.55	481	<2	0.05	12	736
7S0078RJ	27711	<0.2	2.35	29	49	0.7	<5	2.17	2	19	56	366	5.25	<1	0.89	11	2.07	582	17	0.14	10	1074
7S0078RJ	27712	0.4	1.23	41	<10	0.6	<5	2.91	2	7	76	236	3.61	<1	0.22	<10	0.59	1149	29	0.05	4	334
7S0078RJ	27713	<0.2	1.13	12	20	<0.5	<5	0.85	2	14	65	465	4.41	<1	0.16	12	0.89	441	15	0.08	8	583
7S0078RJ	27714	<0.2	1.33	17	43	0.5	<5	0.98	2	14	68	404	4.47	<1	0.26	11	1.15	482	11	0.1	7	613
7S0078RJ	27715	<0.2	1.34	12	21	0.5	<5	1.37	2	12	62	180	3.75	<1	0.22	13	1.09	520	22	0.08	7	558
7S0078RJ	27716	<0.2	1.25	10	26	0.5	<5	1.05	2	15	65	376	3.94	<1	0.27	12	1.02	390	5	0.08	6	546
7S0078RJ	27717	<0.2	0.66	218	18	<0.5	<5	0.66	1	4	82	95	1.36	<1	0.17	<10	0.39	214	30	0.06	3	171
7S0078RJ	27718	<0.2	0.69	5	22	<0.5	<5	0.68	1	3	95	80	1.32	<1	0.17	11	0.42	233	36	0.06	2	203
7S0078RJ	27719	<0.2	0.6	<5	22	<0.5	<5	0.9	1	3	96	73	1.11	<1	0.11	<10	0.38	206	32	0.08	4	207
7S0078RJ	27720	<0.2	0.64	<5	17	<0.5	<5	1.11	1	6	86	49	1.21	<1	0.16	10	0.39	220	15	0.07	3	185
7S0078RJ	27721	<0.2	1.03	5	22	<0.5	<5	0.86	2	16	72	377	3.94	<1	0.25	12	0.83	393	10	0.09	6	640
7S0078RJ	27722	<0.2	1.19	14	29	<0.5	<5	0.9	2	16	67	281	4.14	<1	0.36	<10	1.12	578	44	0.08	5	700
7S0078RJ	27723	<0.2	1.46	272	91	0.7	<5	3.12	7	24	83	196	5.37	<1	0.11	23	1.84	1021	8	0.12	44	1651
7S0078RJ	27724	<0.2	1.94	21	222	0.5	<5	2.69	2	32	74	25	4.87	<1	0.13	27	2.22	853	<2	0.11	53	2175
7S0078RJ	27725	<0.2	1.95	13	206	0.5	<5	2.45	2	31	50	22	4.65	1	0.15	25	2	677	<2	0.1	51	2181

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7S0078RJ	27726	<0.2	1.99	12	250	<0.5	<5	2.93	2	31	76	23	4.72	<1	0.15	24	2.15	736	<2	0.13	55	2127
7S0078RJ	27727	<0.2	1.71	10	296	<0.5	<5	2.57	2	31	70	23	4.65	<1	0.17	24	2.15	718	<2	0.15	53	2111
7S0078RJ	27728	<0.2	1.73	12	248	<0.5	<5	2.63	2	31	80	22	4.6	<1	0.15	24	2.09	710	<2	0.16	54	2080
7S0078RJ	27729	>200.0	1.39	330	114	<0.5	<5	0.8	11	15	112	1638	2.96	<1	0.24	<10	0.9	390	32	0.13	38	562
7S0078RJ	27730	<0.2	1.85	19	187	0.5	<5	3.1	2	32	74	28	4.78	<1	0.11	27	2.16	785	<2	0.11	57	2147
7S0078RJ	27731	0.7	1.27	58	45	0.7	<5	2.11	2	35	62	1220	3.87	<1	0.1	11	1.22	391	98	0.08	18	907
7S0078RJ	27732	0.6	1.03	7	17	0.5	<5	1.24	2	44	62	1756	4.35	<1	0.13	<10	0.8	260	59	0.08	6	586
7S0078RJ	27733	<0.2	0.78	5	20	<0.5	<5	0.48	1	30	72	1340	2.89	<1	0.16	<10	0.73	204	139	0.09	4	485
7S0078RJ	27734	<0.2	0.62	5	18	<0.5	<5	0.56	1	22	86	695	2.26	<1	0.12	<10	0.44	140	94	0.06	5	307
7S0078RJ	27735	0.2	0.63	5	15	<0.5	<5	0.63	1	22	85	875	2.17	<1	0.14	<10	0.45	187	60	0.07	3	279
7S0078RJ	27736	0.4	0.51	6	21	<0.5	<5	0.6	1	15	84	616	1.38	<1	0.17	<10	0.38	173	117	0.05	4	262
7S0078RJ	27737	0.4	0.66	6	17	<0.5	<5	0.37	1	17	69	811	2.37	<1	0.17	<10	0.59	214	38	0.08	3	333
7S0078RJ	27738	0.5	0.87	<5	19	<0.5	<5	0.43	2	29	71	1414	3.42	<1	0.24	<10	0.85	241	51	0.09	5	473
7S0078RJ	27739	1.1	0.88	7	25	<0.5	<5	0.76	2	37	75	2065	4.48	<1	0.18	<10	0.71	371	227	0.08	9	513
7S0078RJ	27740	0.6	0.68	7	27	<0.5	<5	0.4	2	28	67	1463	3.45	<1	0.16	<10	0.6	255	76	0.07	8	384
7S0078RJ	27741	1	0.71	6	18	<0.5	<5	0.33	1	25	67	1140	3.19	<1	0.19	<10	0.63	200	115	0.07	7	351
7S0078RJ	27742	0.5	0.71	6	12	<0.5	<5	0.54	2	21	85	990	3.61	<1	0.16	<10	0.61	218	29	0.08	6	679
7S0078RJ	27743	0.4	0.75	7	32	<0.5	<5	0.68	2	33	88	1383	4.36	<1	0.2	<10	0.6	264	75	0.07	22	485
7S0078RJ	27744	0.3	0.88	6	30	<0.5	<5	0.6	2	34	81	1613	4.51	<1	0.19	<10	0.78	276	94	0.06	23	467
7S0078RJ	27745	<0.2	0.79	27	22	<0.5	<5	0.64	2	28	76	983	3.72	<1	0.11	<10	0.66	280	64	0.08	5	270
7S0078RJ	27746	<0.2	1.57	84	88	0.5	<5	2.61	2	24	85	316	4.12	<1	0.1	17	1.53	706	35	0.08	35	1374
7S0078RJ	27747	<0.2	1.99	28	253	<0.5	<5	2.58	2	32	70	22	4.72	<1	0.17	26	2.05	756	<2	0.2	54	2200
7S0078RJ	27748	<0.2	1.97	30	253	<0.5	<5	2.69	2	31	78	21	4.68	<1	0.17	24	1.96	652	<2	0.21	54	2119
7S0078RJ	27749	<0.2	1.89	15	210	<0.5	<5	2.69	2	31	69	27	4.74	<1	0.14	24	2	640	<2	0.17	52	2202
7S0078RJ	27750	<0.2	1.99	15	224	<0.5	<5	2.75	2	31	67	22	4.86	<1	0.16	25	2.08	660	<2	0.21	53	2251
7S0078RJ	27751	<0.2	1.88	11	248	<0.5	<5	3.27	2	34	77	20	5.02	<1	0.15	25	2.32	763	<2	0.15	58	2270
7S0078RJ	27752	<0.2	1.98	14	193	<0.5	<5	3.27	2	34	87	21	5.12	<1	0.14	25	2.39	797	<2	0.15	60	2222
7S0078RJ	27753	<0.2	1.94	25	212	0.5	<5	2.73	2	33	69	20	4.86	<1	0.14	25	2.2	672	<2	0.13	56	2205
7S0078RJ	27754	<0.2	1.79	13	178	<0.5	<5	2.23	2	31	54	24	4.69	<1	0.12	23	2.06	729	<2	0.15	51	2236
7S0078RJ	27755	<0.2	2.51	34	84	0.8	<5	2.92	2	30	76	14	5.15	<1	0.09	24	2.33	809	<2	0.11	60	2160
7S0078RJ	27756	<0.2	1.76	12	51	0.6	<5	2.21	2	30	78	615	5.63	<1	0.15	18	1.61	498	7	0.09	47	1516
7S0078RJ	27757	<0.2	2.12	16	150	0.8	<5	2.97	2	35	51	23	5.05	<1	0.13	24	2.28	803	<2	0.12	58	2283
7S0078RJ	27758	<0.2	1.32	11	86	<0.5	<5	2.07	2	27	58	869	4.58	<1	0.33	<10	1.54	383	16	0.1	20	933
7S0078RJ	27759	<0.2	0.61	12	23	<0.5	<5	1.05	2	23	80	942	3.54	<1	0.14	<10	0.41	320	44	0.06	6	390

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7S0078RJ	27760	<0.2	0.77	<5	22	<0.5	<5	0.77	2	35	83	1527	5.44	<1	0.14	<10	0.57	288	66	0.06	14	498
7S0078RJ	27761	<0.2	1.24	<5	10	<0.5	<5	0.8	4	42	94	2786	8.96	1	0.1	<10	0.8	282	40	0.08	31	759
7S0078RJ	27762	<0.2	0.87	<5	18	<0.5	<5	0.95	2	31	96	1527	5.44	<1	0.09	<10	0.65	257	37	0.08	16	550
7S0078RJ	27763	0.3	1.11	<5	25	<0.5	<5	0.56	3	33	82	1598	6.95	<1	0.13	<10	0.75	236	30	0.07	23	672
7S0078RJ	27764	<0.2	1.17	9	36	<0.5	<5	0.95	3	28	69	1501	6.39	<1	0.22	<10	0.94	361	14	0.06	15	657
7S0078RJ	27765	0.6	1.17	12	90	<0.5	<5	1.1	2	21	67	982	4.54	<1	0.29	<10	1	457	33	0.07	11	574
7S0078RJ	27766	<0.2	0.81	6	60	<0.5	<5	2.88	2	26	66	1604	5.1	3	0.16	<10	0.58	314	84	0.05	13	613
7S0078RJ	27767	0.6	0.67	11	42	<0.5	<5	2.45	2	29	69	1215	5.07	1	0.15	11	0.48	255	38	0.05	17	596
7S0078RJ	27768	<0.2	0.81	<5	68	<0.5	<5	0.91	2	22	75	1029	3.92	1	0.26	<10	0.71	203	23	0.06	8	543
7S0078RJ	27769	<0.2	0.68	<5	22	<0.5	<5	0.54	1	22	81	985	3.62	<1	0.22	<10	0.63	180	25	0.08	4	494
7S0078RJ	27770	<0.2	0.75	<5	30	<0.5	<5	0.68	2	21	80	852	3.68	<1	0.27	10	0.66	212	37	0.08	4	578
7S0078RJ	27771	2.1	0.6	4116	64	<0.5	17	3.01	4	87	54	>10000	7.04	1	0.15	<10	0.6	790	11	0.06	17	940
7S0078RJ	27772	<0.2	0.87	6	41	<0.5	<5	0.83	2	19	92	842	3.56	<1	0.31	<10	0.9	221	9	0.09	6	836
7S0078RJ	27773	<0.2	0.98	<5	43	<0.5	<5	1.35	2	36	85	1949	5.46	<1	0.2	<10	0.79	426	25	0.06	14	686
7S0078RJ	27774	<0.2	0.59	<5	37	<0.5	<5	0.69	1	20	101	733	1.75	<1	0.2	10	0.45	198	118	0.06	5	319
7S0078RJ	27775	<0.2	0.62	5	48	<0.5	<5	0.83	1	34	91	866	2.11	<1	0.12	15	0.4	304	505	0.05	5	356
7S0078RJ	27776	<0.2	0.61	<5	68	<0.5	<5	1.09	1	27	95	649	1.72	<1	0.16	14	0.37	401	50	0.05	3	339
7S0078RJ	27777	<0.2	0.64	<5	193	0.5	<5	1.14	1	24	82	599	1.86	<1	0.2	11	0.37	448	68	0.04	3	348
7S0078RJ	27778	<0.2	0.65	50	35	0.5	<5	1.86	1	20	105	536	2.24	<1	0.28	14	0.24	668	119	0.03	4	362
7S0078RJ	27779	<0.2	0.56	<5	34	<0.5	<5	1.43	1	23	81	596	1.87	<1	0.18	15	0.34	398	42	0.04	4	333
7S0078RJ	27780	<0.2	0.62	<5	40	0.5	<5	0.87	1	16	101	510	1.62	<1	0.16	18	0.44	342	109	0.05	3	341
7S0078RJ	27781	<0.2	0.72	16	68	0.6	<5	2.95	1	18	67	398	2.12	<1	0.24	21	0.42	1323	127	0.02	4	326
7S0078RJ	27782	0.5	0.87	16	25	0.7	<5	4.48	1	21	72	675	2.95	<1	0.27	<10	0.3	1525	113	0.01	3	296

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27590	10	0.79	7	2	2	<5	0.03	<10	11	20	<10	59	6
7S0078RJ	27591	687	0.63	10	3	1	<5	0.1	<10	<10	60	<10	368	5
7S0078RJ	27592	16	1.89	6	5	5	<5	0.05	<10	<10	11	<10	43	5
7S0078RJ	27593	24	1.53	10	7	1	<5	0.12	<10	19	8	<10	78	5
7S0078RJ	27594	10	1.15	9	11	4	<5	0.26	<10	<10	34	<10	51	4
7S0078RJ	27595	7	0.86	9	6	1	<5	0.15	<10	<10	24	<10	42	4
7S0078RJ	27596	16	0.57	7	7	<1	<5	0.15	<10	<10	20	<10	51	3
7S0078RJ	27597	20	2.05	7	10	<1	<5	0.05	<10	<10	53	<10	71	4
7S0078RJ	27598	25	1.86	6	11	4	<5	0.04	<10	<10	52	<10	91	4
7S0078RJ	27599	15	2.45	5	8	4	6	0.06	14	<10	57	<10	52	5
7S0078RJ	27600	20	2.82	12	9	28	<5	0.15	<10	<10	60	<10	52	7
7S0078RJ	27601	26	>5.00	15	13	3	<5	0.25	<10	21	123	12	57	10
7S0078RJ	27602	11	2.37	14	7	<1	<5	0.26	<10	16	109	<10	42	7
7S0078RJ	27603	12	1.3	12	5	<1	<5	0.25	<10	10	58	<10	122	7
7S0078RJ	27604	14	2.18	11	6	<1	<5	0.23	<10	30	50	<10	68	7
7S0078RJ	27605	17	2.17	11	6	4	<5	0.18	<10	22	29	<10	69	6
7S0078RJ	27606	18	3.01	11	4	2	<5	0.16	<10	27	28	<10	91	7
7S0078RJ	27607	18	3.66	13	3	3	<5	0.14	<10	25	17	10	49	8
7S0078RJ	27608	13	1.25	9	4	<1	<5	0.15	<10	10	30	<10	47	5
7S0078RJ	27609	12	1.49	9	4	2	<5	0.12	<10	13	26	<10	38	5
7S0078RJ	27610	16	1.58	12	5	6	<5	0.15	<10	<10	35	<10	41	6
7S0078RJ	27611	10	1.63	12	8	35	<5	0.28	<10	18	74	<10	60	15
7S0078RJ	27612	<2	0.04	11	5	203	7	0.44	11	<10	166	<10	87	25
7S0078RJ	27613	<2	1.6	14	9	54	8	0.29	<10	<10	101	<10	97	21
7S0078RJ	27614	19	1.58	5	7	<1	<5	0.13	<10	<10	31	<10	65	6
7S0078RJ	27615	24	0.75	<5	8	<1	<5	0.07	<10	<10	22	<10	97	3
7S0078RJ	27616	11	1.18	15	6	<1	<5	0.4	<10	<10	86	<10	59	8
7S0078RJ	27617	<2	0.9	15	6	<1	<5	0.52	<10	<10	134	<10	52	7
7S0078RJ	27618	<2	0.95	6	6	<1	<5	0.47	<10	<10	149	<10	64	6
7S0078RJ	27619	13	3.47	<5	3	<1	<5	0.18	<10	22	33	<10	68	8
7S0078RJ	27620	27	2.91	7	4	<1	<5	0.21	<10	<10	61	<10	152	8
7S0078RJ	27621	4	1.58	8	5	<1	<5	0.42	<10	<10	99	<10	52	8
7S0078RJ	27622	8	1.55	8	5	<1	<5	0.39	<10	<10	96	<10	52	8
7S0078RJ	27623	6	0.84	9	5	<1	<5	0.38	<10	<10	97	<10	52	7

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27624	10	1.65	<5	6	1	<5	0.38	<10	<10	101	<10	53	8
7S0078RJ	27625	7	4	11	8	6	<5	0.45	<10	10	131	<10	49	11
7S0078RJ	27626	12	>5.00	18	11	9	<5	0.36	<10	26	142	17	55	13
7S0078RJ	27627	<2	2.86	15	13	6	<5	0.49	<10	<10	170	<10	41	10
7S0078RJ	27628	5	1.14	7	6	1	<5	0.33	<10	<10	81	<10	37	10
7S0078RJ	27629	<2	1.37	8	9	2	<5	0.44	<10	<10	138	<10	45	9
7S0078RJ	27630	<2	2.4	20	13	5	<5	0.57	<10	<10	196	<10	47	8
7S0078RJ	27631	48	3.69	17	3	2	<5	0.02	<10	<10	55	<10	153	8
7S0078RJ	27632	<2	1.95	10	7	14	<5	0.47	<10	<10	164	<10	47	7
7S0078RJ	27633	8	2.26	13	10	5	<5	0.33	<10	<10	132	<10	65	7
7S0078RJ	27634	11	0.75	<5	4	<1	<5	0.06	<10	<10	50	<10	86	4
7S0078RJ	27635	54	1.53	<5	6	<1	<5	0.12	<10	<10	96	<10	275	4
7S0078RJ	27636	28	0.5	<5	1	<1	<5	<0.01	<10	<10	10	<10	190	2
7S0078RJ	27637	126	1.37	<5	4	<1	6	0.02	<10	<10	45	<10	298	4
7S0078RJ	27638	83	1.66	<5	7	<1	<5	0.06	<10	<10	90	<10	485	4
7S0078RJ	27639	25	1.08	10	5	<1	<5	0.03	<10	<10	53	<10	68	4
7S0078RJ	27640	11	0.21	11	2	<1	7	0.01	<10	<10	20	<10	45	3
7S0078RJ	27641	9	1.42	17	8	<1	<5	0.11	<10	<10	96	<10	50	6
7S0078RJ	27642	25	0.88	6	5	<1	<5	0.09	<10	<10	56	<10	89	5
7S0078RJ	27643	19	0.72	7	3	<1	10	0.04	<10	<10	28	<10	107	5
7S0078RJ	27644	15	0.54	<5	2	<1	9	0.06	38	<10	23	<10	58	5
7S0078RJ	27645	13	0.73	<5	2	<1	6	0.07	<10	<10	22	<10	79	5
7S0078RJ	27646	10	0.44	5	2	<1	8	0.08	<10	<10	24	<10	44	5
7S0078RJ	27647	5	1.57	<5	4	<1	<5	0.11	11	<10	47	<10	40	6
7S0078RJ	27648	6	0.42	5	3	<1	<5	0.06	<10	<10	31	<10	45	3
7S0078RJ	27649	3	0.03	11	2	<1	<5	0.12	<10	<10	40	<10	44	1
7S0078RJ	27650	<2	2.35	8	10	<1	<5	0.28	<10	<10	186	<10	55	5
7S0078RJ	27651	45	1.68	22	7	<1	<5	0.15	<10	<10	94	<10	199	5
7S0078RJ	27652	20	3.42	10	11	<1	<5	0.26	<10	<10	167	<10	92	7
7S0078RJ	27653	<2	3.49	17	10	<1	<5	0.27	<10	<10	156	<10	53	7
7S0078RJ	27654	150	3.76	11	10	<1	<5	0.17	<10	<10	119	<10	346	5
7S0078RJ	27655	145	3.41	15	11	2	<5	0.17	<10	<10	121	<10	579	6
7S0078RJ	27656	11	3.76	15	11	<1	<5	0.19	<10	<10	122	<10	54	6
7S0078RJ	27657	<2	3.19	9	10	<1	<5	0.14	<10	20	55	<10	36	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27658	6	2.53	7	7	<1	<5	0.08	<10	28	41	<10	33	5
7S0078RJ	27659	<2	3.53	14	9	<1	<5	0.13	<10	<10	113	<10	45	6
7S0078RJ	27660	20	1.58	7	5	<1	<5	0.04	<10	<10	24	<10	60	3
7S0078RJ	27661	48	0.13	19	10	<1	<5	0.38	<10	<10	205	<10	181	24
7S0078RJ	27662	33	0.49	8	7	2	<5	0.15	<10	23	71	<10	141	12
7S0078RJ	27663	5	0.84	<5	5	<1	<5	0.04	<10	14	19	<10	33	2
7S0078RJ	27664	5	1.64	10	7	<1	<5	0.17	<10	33	45	<10	33	5
7S0078RJ	27665	7	1.97	11	8	<1	<5	0.16	<10	37	54	<10	106	5
7S0078RJ	27666	7	2.97	8	10	<1	<5	0.14	<10	36	66	<10	49	6
7S0078RJ	27667	14	2.98	8	11	<1	<5	0.15	<10	40	67	<10	92	7
7S0078RJ	27668	9	4.2	12	10	<1	<5	0.14	<10	47	66	<10	48	8
7S0078RJ	27669	10	2.93	5	9	<1	<5	0.09	<10	44	44	<10	49	6
7S0078RJ	27670	8	3.09	8	9	<1	<5	0.08	<10	43	44	<10	48	6
7S0078RJ	27671	6	1.39	8	4	<1	<5	0.02	<10	31	25	<10	43	4
7S0078RJ	27672	15	0.57	<5	2	<1	<5	0.02	<10	26	16	<10	57	3
7S0078RJ	27673	12	0.54	<5	2	<1	<5	0.04	<10	28	21	<10	54	4
7S0078RJ	27674	24	0.5	6	2	<1	<5	0.04	<10	23	20	<10	78	5
7S0078RJ	27675	10	1.14	7	6	<1	<5	0.04	<10	20	69	<10	53	4
7S0078RJ	27676	6	0.22	<5	2	<1	<5	0.02	<10	22	18	<10	45	3
7S0078RJ	27677	2	1.39	7	4	<1	<5	0.14	<10	32	70	<10	40	5
7S0078RJ	27678	8	0.38	<5	2	<1	<5	0.05	<10	32	20	<10	46	4
7S0078RJ	27679	4	0.43	<5	2	<1	<5	0.03	<10	21	21	<10	41	3
7S0078RJ	27680	3	0.75	5	3	<1	<5	0.04	<10	31	33	<10	38	3
7S0078RJ	27681	<2	0.8	11	11	91	<5	0.16	<10	38	133	<10	68	12
7S0078RJ	27682	<2	0.08	14	10	177	<5	0.22	<10	22	137	<10	65	17
7S0078RJ	27683	<2	0.13	12	8	99	<5	0.22	<10	18	99	<10	57	16
7S0078RJ	27684	<2	0.12	17	8	220	<5	0.37	<10	19	143	<10	73	19
7S0078RJ	27685	9	0.58	<5	2	<1	<5	0.01	<10	32	17	<10	45	3
7S0078RJ	27686	9	0.4	<5	2	<1	<5	0.01	<10	<10	17	<10	48	3
7S0078RJ	27687	8	0.42	<5	2	<1	<5	0.03	<10	<10	20	<10	48	5
7S0078RJ	27688	9	0.51	<5	2	<1	<5	0.01	<10	13	16	<10	43	4
7S0078RJ	27689	10	0.53	<5	2	<1	<5	0.01	13	<10	18	<10	55	4
7S0078RJ	27690	13	0.3	<5	2	<1	<5	0.02	<10	<10	18	<10	74	5
7S0078RJ	27691	2795	1.39	197	3	16	<5	0.08	<10	<10	58	<10	1556	5

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27692	20	0.81	5	2	<1	<5	0.01	10	<10	17	<10	71	4
7S0078RJ	27693	11	0.91	5	1	<1	<5	0.01	<10	10	18	<10	50	4
7S0078RJ	27694	10	0.55	5	2	<1	<5	0.01	<10	17	17	<10	43	4
7S0078RJ	27695	11	0.47	<5	2	<1	<5	0.02	<10	<10	20	<10	58	4
7S0078RJ	27696	3	0.25	<5	2	<1	<5	0.02	<10	12	18	<10	33	4
7S0078RJ	27697	10	0.65	<5	2	<1	<5	0.05	<10	<10	21	<10	55	5
7S0078RJ	27698	11	0.52	<5	2	<1	<5	0.03	<10	<10	18	<10	58	4
7S0078RJ	27699	12	0.98	<5	3	<1	<5	0.02	<10	<10	31	<10	63	4
7S0078RJ	27700	10	1.26	<5	5	<1	<5	0.02	<10	<10	38	<10	56	4
7S0078RJ	27701	10	3.01	6	13	<1	<5	0.1	<10	21	69	<10	209	6
7S0078RJ	27702	4	2.76	7	11	<1	<5	0.04	<10	27	71	<10	37	4
7S0078RJ	27703	7	0.55	5	2	1	<5	0.03	<10	11	20	<10	38	4
7S0078RJ	27704	6	1.64	6	6	<1	<5	0.05	<10	22	77	<10	50	5
7S0078RJ	27705	4	2.56	7	8	<1	<5	0.06	<10	22	39	<10	140	5
7S0078RJ	27706	<2	1.44	6	10	<1	<5	0.07	<10	19	48	<10	29	3
7S0078RJ	27707	<2	1.24	7	7	<1	<5	0.04	<10	13	22	<10	25	2
7S0078RJ	27708	<2	1.53	7	10	<1	<5	0.1	<10	<10	47	<10	42	3
7S0078RJ	27709	<2	1.61	10	12	<1	<5	0.18	<10	15	100	<10	36	4
7S0078RJ	27710	4	0.01	14	2	16	<5	0.11	<10	<10	37	<10	45	2
7S0078RJ	27711	<2	1.7	17	14	<1	<5	0.24	<10	11	157	<10	41	4
7S0078RJ	27712	52	1.09	9	5	<1	<5	0.01	<10	<10	18	<10	82	3
7S0078RJ	27713	<2	1.84	12	8	2	<5	0.09	<10	19	45	<10	29	4
7S0078RJ	27714	<2	1.75	13	10	1	<5	0.12	<10	<10	63	<10	37	4
7S0078RJ	27715	<2	0.84	11	11	<1	<5	0.1	<10	<10	57	<10	34	3
7S0078RJ	27716	<2	1.47	8	10	<1	<5	0.09	<10	17	48	<10	37	4
7S0078RJ	27717	4	0.28	8	1	<1	<5	0.02	<10	15	7	<10	46	2
7S0078RJ	27718	7	0.33	8	1	<1	<5	0.01	<10	13	7	<10	159	2
7S0078RJ	27719	7	0.35	7	1	<1	<5	0.01	<10	10	8	<10	30	2
7S0078RJ	27720	5	0.23	10	1	<1	<5	0.02	<10	11	7	<10	28	2
7S0078RJ	27721	3	1.72	10	9	<1	<5	0.1	<10	11	46	<10	40	4
7S0078RJ	27722	<2	1.29	15	10	2	<5	0.17	<10	<10	61	<10	37	3
7S0078RJ	27723	30	1.29	17	8	41	<5	0.15	<10	<10	110	<10	837	10
7S0078RJ	27724	14	0.32	22	10	49	<5	0.42	<10	<10	159	<10	117	23
7S0078RJ	27725	<2	0.2	22	8	60	<5	0.42	<10	<10	150	<10	110	22

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27726	<2	0.23	20	11	85	<5	0.42	<10	<10	155	<10	116	23
7S0078RJ	27727	<2	0.19	18	10	72	<5	0.41	<10	<10	151	<10	103	22
7S0078RJ	27728	<2	0.19	17	11	80	<5	0.41	<10	<10	152	<10	96	22
7S0078RJ	27729	695	0.63	17	3	11	<5	0.1	<10	<10	61	<10	367	5
7S0078RJ	27730	7	0.33	23	12	72	<5	0.44	<10	<10	157	<10	109	23
7S0078RJ	27731	11	2.04	13	12	1	<5	0.08	<10	11	75	<10	85	6
7S0078RJ	27732	10	3.22	10	11	4	<5	0.04	<10	23	47	<10	52	4
7S0078RJ	27733	5	2.2	6	11	2	<5	0.05	<10	11	40	<10	39	2
7S0078RJ	27734	<2	1.8	<5	5	<1	<5	0.01	<10	10	8	<10	25	2
7S0078RJ	27735	4	1.64	7	6	<1	<5	0.01	<10	15	10	<10	31	2
7S0078RJ	27736	2	0.92	<5	6	<1	<5	0.01	<10	<10	9	<10	25	2
7S0078RJ	27737	2	1.56	6	9	3	<5	0.05	<10	10	18	<10	38	2
7S0078RJ	27738	4	2.41	6	13	3	<5	0.11	<10	21	47	<10	52	3
7S0078RJ	27739	6	3.43	6	11	5	<5	0.07	<10	15	42	<10	55	4
7S0078RJ	27740	7	2.63	6	8	5	<5	0.07	<10	<10	28	<10	52	3
7S0078RJ	27741	4	2.38	<5	7	4	<5	0.06	<10	16	25	<10	43	3
7S0078RJ	27742	8	2.65	9	8	7	<5	0.07	<10	<10	26	<10	49	4
7S0078RJ	27743	8	3.68	11	8	6	<5	0.06	<10	21	52	<10	63	5
7S0078RJ	27744	6	3.6	7	10	3	<5	0.09	<10	22	61	<10	66	6
7S0078RJ	27745	5	2.92	6	8	3	<5	0.03	<10	11	36	<10	53	2
7S0078RJ	27746	<2	1.42	14	10	<1	<5	0.19	<10	<10	100	<10	68	12
7S0078RJ	27747	<2	0.39	18	9	111	<5	0.46	<10	<10	154	<10	79	27
7S0078RJ	27748	<2	0.43	17	9	134	<5	0.44	<10	<10	151	<10	76	25
7S0078RJ	27749	<2	0.28	17	9	111	<5	0.43	<10	<10	155	<10	79	23
7S0078RJ	27750	<2	0.28	20	10	128	<5	0.44	<10	<10	159	<10	82	24
7S0078RJ	27751	<2	0.32	16	14	103	<5	0.46	<10	<10	167	<10	84	26
7S0078RJ	27752	<2	0.34	22	13	104	<5	0.45	<10	<10	166	<10	84	25
7S0078RJ	27753	<2	0.5	19	11	86	<5	0.45	<10	<10	160	<10	82	22
7S0078RJ	27754	<2	0.32	18	8	83	<5	0.41	<10	<10	154	<10	78	22
7S0078RJ	27755	<2	2.86	17	10	80	<5	0.29	<10	<10	139	<10	55	16
7S0078RJ	27756	2	4.51	11	9	33	<5	0.2	<10	14	102	<10	46	14
7S0078RJ	27757	<2	0.39	18	11	69	<5	0.53	<10	<10	161	<10	98	27
7S0078RJ	27758	<2	3.29	12	20	27	<5	0.27	<10	<10	139	<10	77	16
7S0078RJ	27759	12	2.84	<5	6	<1	<5	0.02	<10	12	17	<10	40	2

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0078RJ	27760	11	4.27	13	8	9	<5	0.06	<10	27	27	<10	41	5
7S0078RJ	27761	10	>5.00	17	11	17	<5	0.12	<10	37	85	<10	72	8
7S0078RJ	27762	17	4.35	17	9	12	<5	0.09	10	<10	47	<10	52	5
7S0078RJ	27763	7	>5.00	10	10	18	<5	0.16	<10	<10	70	<10	40	7
7S0078RJ	27764	16	4.74	10	12	15	<5	0.14	12	<10	77	<10	67	6
7S0078RJ	27765	32	3.17	7	14	6	<5	0.12	<10	<10	56	<10	122	4
7S0078RJ	27766	15	3.94	<5	8	4	<5	0.02	<10	17	41	<10	56	4
7S0078RJ	27767	16	4.31	5	7	7	<5	0.02	<10	<10	41	<10	54	3
7S0078RJ	27768	6	2.95	<5	9	<1	<5	0.05	<10	11	33	<10	42	2
7S0078RJ	27769	11	2.75	7	9	4	<5	0.07	<10	13	28	<10	31	3
7S0078RJ	27770	9	2.75	11	9	<1	<5	0.07	<10	<10	27	<10	51	3
7S0078RJ	27771	52	3.87	25	2	<1	<5	0.02	<10	15	56	<10	155	8
7S0078RJ	27772	9	2.56	9	12	<1	<5	0.08	<10	17	47	<10	33	2
7S0078RJ	27773	9	4.42	7	8	<1	<5	0.04	<10	<10	46	<10	48	4
7S0078RJ	27774	8	1.37	<5	2	<1	<5	0.03	<10	<10	19	<10	31	3
7S0078RJ	27775	4	1.47	<5	1	<1	<5	0.01	<10	<10	5	<10	31	3
7S0078RJ	27776	5	1.15	10	1	<1	<5	<0.01	<10	<10	13	<10	30	2
7S0078RJ	27777	8	1.23	<5	1	<1	<5	<0.01	<10	<10	12	<10	28	3
7S0078RJ	27778	21	1.65	7	<1	<1	<5	<0.01	<10	<10	6	<10	32	2
7S0078RJ	27779	12	1.36	<5	1	<1	<5	<0.01	<10	<10	11	<10	31	2
7S0078RJ	27780	6	1.01	<5	1	<1	<5	<0.01	<10	<10	12	<10	30	2
7S0078RJ	27781	19	1.19	<5	1	<1	<5	<0.01	<10	<10	3	<10	47	3
7S0078RJ	27782	18	1.54	9	<1	<1	<5	<0.01	<10	<10	1	<10	49	4

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0080RJ	27783	1	0.7	<5	29	0.5	<5	2.68	2	21	35	773	2.29	<1	0.27	16	0.19	1044	157	0.02	4	329
7S0080RJ	27784	0.9	0.6	12	35	<0.5	<5	1.81	2	22	45	761	2.48	<1	0.24	15	0.18	619	140	0.02	5	331
7S0080RJ	27785	0.7	0.9	67	20	0.6	<5	6.48	3	27	29	1672	4.72	<1	0.17	12	0.33	1064	63	0.02	13	404
7S0080RJ	27786	1.9	1.21	54	36	0.5	<5	2.89	5	37	43	2086	6.81	<1	0.24	14	0.68	599	101	0.03	21	854
7S0080RJ	27787	0.2	1.22	<5	69	<0.5	<5	1.2	2	26	47	1199	4.48	<1	0.43	11	1.14	381	59	0.07	10	909
7S0080RJ	27788	<0.2	0.61	<5	56	<0.5	<5	0.79	1	19	48	671	2.45	<1	0.16	11	0.45	250	71	0.05	4	216
7S0080RJ	27789	0.2	0.66	<5	39	<0.5	<5	0.65	1	14	52	409	2.27	<1	0.19	<10	0.47	281	113	0.05	2	136
7S0080RJ	27790	<0.2	0.91	<5	205	<0.5	<5	0.68	1	12	201	1	2	<1	0.4	<10	0.56	505	<2	0.05	13	774
7S0080RJ	27791	1.1	0.73	30	24	<0.5	<5	1.06	3	20	49	724	3.31	<1	0.21	12	0.44	644	215	0.03	3	153
7S0080RJ	27792	<0.2	0.45	<5	36	<0.5	<5	0.79	1	13	60	307	1.59	<1	0.14	14	0.27	289	195	0.05	2	116
7S0080RJ	27793	0.4	0.63	<5	25	<0.5	<5	0.62	1	15	55	525	2.27	<1	0.18	13	0.52	343	178	0.05	3	174
7S0080RJ	27794	0.2	0.74	<5	22	<0.5	<5	0.72	2	20	67	965	3.44	<1	0.18	<10	0.55	426	53	0.07	5	231
7S0080RJ	27795	1.5	1.16	6	101	0.5	<5	1.94	2	35	34	631	4.1	<1	0.18	13	0.83	638	66	0.05	8	877
7S0080RJ	27796	0.5	0.67	<5	46	<0.5	<5	1.03	3	37	51	1709	5.45	<1	0.12	<10	0.43	383	104	0.07	7	330
7S0080RJ	27797	0.2	0.66	<5	32	<0.5	<5	0.94	2	17	36	802	3.12	<1	0.12	<10	0.49	403	53	0.06	4	267
7S0080RJ	27798	0.6	0.83	6	28	<0.5	<5	1.91	4	33	46	2468	7.63	<1	0.09	<10	0.29	299	270	0.07	14	582
7S0080RJ	27799	0.4	1.31	5	63	<0.5	<5	0.99	3	28	51	1398	5.24	<1	0.41	10	1.31	382	26	0.07	13	721
7S0080RJ	27800	0.4	1.56	13	140	<0.5	<5	1.76	3	29	53	612	5.02	<1	0.39	20	2.1	634	71	0.09	35	1450
7S0080RJ	27801	1.7	1.28	28	45	<0.5	<5	1.18	6	42	54	1503	6.48	<1	0.35	<10	1.06	667	152	0.07	18	711
7S0080RJ	27802	0.6	2.02	106	158	0.5	<5	3.23	4	30	67	126	5.53	<1	0.14	28	2.41	1050	8	0.14	61	2213
7S0080RJ	27803	<0.2	1.61	36	406	0.6	<5	1.66	2	30	49	32	4.88	<1	0.25	29	2.76	710	<2	0.1	55	2268
7S0080RJ	27804	<0.2	1.68	18	488	0.5	<5	2.35	2	30	55	28	4.9	<1	0.27	27	2.56	830	<2	0.12	56	2232
7S0080RJ	27805	0.2	1.26	8	161	<0.5	<5	0.99	2	23	37	480	4.22	<1	0.47	14	1.65	415	27	0.08	22	1161
7S0080RJ	27806	<0.2	1.71	14	416	0.5	<5	2.78	2	30	58	31	4.95	<1	0.27	28	2.66	801	<2	0.11	56	2207
7S0080RJ	27807	<0.2	1.82	66	300	0.5	<5	4.67	2	25	53	25	4.53	<1	0.15	27	2.04	888	<2	0.11	53	2080
7S0080RJ	27808	0.3	1.94	68	67	<0.5	<5	1.22	2	23	115	828	4.64	<1	0.88	<10	2.81	574	25	0.07	22	563
7S0080RJ	27809	<0.2	1.01	149	54	<0.5	<5	0.8	2	23	52	992	4.31	<1	0.34	11	0.79	334	61	0.08	14	373
7S0080RJ	27810	0.3	0.8	152	45	<0.5	<5	0.85	2	23	51	950	3.52	<1	0.24	12	0.63	258	116	0.08	9	300
7S0080RJ	27811	0.9	0.99	64	64	<0.5	<5	1.09	2	28	62	1221	4.2	<1	0.38	14	0.92	309	385	0.07	9	366
7S0080RJ	27812	<0.2	0.84	25	48	<0.5	<5	0.68	2	25	52	1142	3.56	<1	0.29	12	0.77	175	65	0.07	8	279
7S0080RJ	27813	<0.2	0.9	<5	57	<0.5	<5	0.95	2	25	73	1169	4.19	<1	0.25	<10	0.67	177	59	0.06	13	386
7S0080RJ	27814	0.3	1.02	5	59	<0.5	<5	1.17	2	26	80	1275	4.34	<1	0.29	10	0.77	210	75	0.08	13	410
7S0080RJ	27815	<0.2	0.91	18	51	<0.5	<5	1.31	2	23	67	1072	4.5	<1	0.27	15	0.65	219	115	0.06	14	489
7S0080RJ	27816	<0.2	0.95	26	61	<0.5	<5	1.35	1	14	56	571	2.98	<1	0.26	<10	0.6	248	13	0.06	7	256

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7S0080RJ	27817	<0.2	0.66	38	13	<0.5	<5	0.92	1	12	68	480	2.21	<1	0.18	10	0.34	174	83	0.06	4	160
7S0080RJ	27818	<0.2	1.08	11	59	<0.5	<5	1.23	2	23	70	989	4.06	<1	0.35	<10	0.74	241	42	0.07	12	473
7S0080RJ	27819	<0.2	1.2	9	46	<0.5	<5	1.59	2	26	74	1324	5.13	<1	0.33	10	0.82	212	48	0.06	21	618
7S0080RJ	27820	<0.2	1.1	15	45	<0.5	<5	2.04	2	24	53	923	4.6	<1	0.24	11	0.61	222	34	0.05	18	557
7S0080RJ	27821	<0.2	0.99	8	41	<0.5	<5	1.75	2	28	61	1063	4.75	<1	0.25	11	0.63	229	110	0.06	23	566
7S0080RJ	27822	<0.2	0.93	<5	51	<0.5	<5	0.87	2	28	64	1126	4.64	<1	0.3	<10	0.68	199	44	0.07	23	576
7S0080RJ	27823	0.3	0.69	44	35	<0.5	<5	1.74	2	24	66	1044	3.89	<1	0.17	16	0.4	235	195	0.07	11	416
7S0080RJ	27824	<0.2	0.79	<5	35	<0.5	<5	0.6	2	25	52	1254	4.77	<1	0.2	12	0.54	183	48	0.07	17	448
7S0080RJ	27825	0.5	0.87	<5	25	<0.5	<5	0.42	3	35	54	1786	6.87	<1	0.14	10	0.42	169	110	0.06	18	650
7S0080RJ	27826	<0.2	0.74	<5	51	<0.5	<5	0.46	2	24	61	923	3.85	<1	0.39	<10	0.76	195	36	0.07	14	470
7S0080RJ	27827	0.2	1.1	<5	92	<0.5	<5	0.89	3	28	81	1108	5.45	<1	0.76	<10	1.4	630	37	0.08	32	705
7S0080RJ	27828	0.6	1.51	13	70	<0.5	<5	0.9	3	32	110	1133	6.08	<1	0.84	<10	1.83	551	37	0.06	36	871
7S0080RJ	27829	0.5	1.85	8	108	<0.5	<5	0.49	3	36	31	1128	6.52	<1	1.17	<10	1.92	406	20	0.07	18	1037
7S0080RJ	27830	23.7	1.21	1437	162	<0.5	34	2.21	17	20	161	2358	4.09	<1	0.2	<10	1.29	644	5	0.08	118	594
7S0080RJ	27831	<0.2	1.5	6	37	<0.5	<5	1.58	2	17	46	479	4.09	<1	0.58	12	1.41	434	7	0.06	6	997
7S0080RJ	27832	0.3	1.19	5	131	<0.5	<5	0.69	2	22	53	673	4.15	<1	0.8	10	1.4	351	9	0.12	6	1281
7S0080RJ	27833	0.5	1.51	<5	84	<0.5	<5	0.6	3	29	52	909	5.36	<1	0.85	10	1.5	389	11	0.1	6	1158
7S0080RJ	27834	0.3	1.43	<5	130	<0.5	<5	1.13	2	20	63	462	4.36	1	0.56	12	1.17	530	<2	0.09	7	1191
7S0080RJ	27835	1	1.4	<5	145	<0.5	<5	1.28	2	14	71	848	4.36	<1	0.37	13	1.24	672	<2	0.09	16	1117
7S0080RJ	27836	0.5	1.39	<5	160	<0.5	<5	1.24	2	25	83	552	4.07	<1	0.25	11	1.28	638	18	0.07	15	959
7S0080RJ	27837	0.5	1	<5	30	<0.5	<5	0.75	2	28	71	1506	4.68	<1	0.27	<10	0.81	346	96	0.08	10	617
7S0080RJ	27838	1.8	1.42	13	43	<0.5	<5	1.18	4	48	264	2588	6.47	<1	0.28	<10	0.95	938	162	0.07	25	539
7S0080RJ	27839	1	1.18	<5	33	<0.5	<5	1.05	2	25	86	1690	3.83	<1	0.3	12	0.85	339	234	0.1	10	466
7S0080RJ	27840	<0.2	0.64	<5	12	<0.5	<5	0.51	1	25	84	1028	3.01	<1	0.14	11	0.57	228	121	0.07	4	254
7S0080RJ	27841	<0.2	0.74	<5	19	<0.5	<5	0.39	1	19	73	1051	2.74	<1	0.18	<10	0.67	207	28	0.08	2	358
7S0080RJ	27842	0.7	0.83	<5	26	<0.5	<5	0.5	1	36	79	1843	3.46	<1	0.21	<10	0.77	291	55	0.08	7	440
7S0080RJ	27843	0.9	0.78	<5	26	<0.5	<5	0.49	1	21	83	1606	3.04	<1	0.24	11	0.67	270	101	0.08	11	583
7S0080RJ	27844	1	0.86	<5	32	<0.5	<5	0.58	2	31	84	1847	3.77	<1	0.22	<10	0.67	290	77	0.07	22	450
7S0080RJ	27845	0.7	0.78	<5	17	<0.5	<5	0.37	1	19	67	949	2.61	<1	0.31	<10	0.72	206	54	0.08	3	304
7S0080RJ	27846	0.5	0.88	<5	23	<0.5	<5	0.41	1	22	68	1190	2.87	<1	0.39	<10	0.86	224	131	0.09	4	359
7S0080RJ	27847	1.6	0.99	<5	32	<0.5	<5	0.94	2	59	85	2945	4.91	<1	0.33	10	0.91	414	370	0.06	11	408
7S0080RJ	27848	0.5	1.02	5	22	<0.5	<5	1.07	2	31	70	1568	3.59	<1	0.34	<10	0.78	535	78	0.07	6	380
7S0080RJ	27849	<0.2	1.04	<5	216	<0.5	<5	0.76	1	12	229	19	2.06	<1	0.43	<10	0.61	535	3	0.07	12	810
7S0080RJ	27850	1.1	0.92	<5	23	<0.5	<5	1.52	1	31	71	1657	3.37	<1	0.27	12	0.69	596	128	0.06	3	371

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0080RJ	27851	3.9	1.01	5	36	<0.5	<5	1.68	14	27	52	1529	3.61	<1	0.29	<10	0.7	745	218	0.05	8	505
7S0080RJ	27852	0.3	0.92	<5	27	<0.5	<5	1.08	3	39	64	2814	6.6	<1	0.25	<10	0.91	289	78	0.07	21	558
7S0080RJ	27853	<0.2	1.13	<5	53	<0.5	<5	1.01	2	26	56	1757	4.75	<1	0.56	<10	1.25	266	83	0.08	14	663
7S0080RJ	27854	0.7	0.85	<5	26	<0.5	<5	1.09	2	24	73	1633	3.68	<1	0.24	12	0.78	242	223	0.07	12	569
7S0080RJ	27855	0.9	0.85	<5	22	<0.5	<5	1.09	3	39	68	3278	5.87	<1	0.2	<10	0.85	188	235	0.06	26	735
7S0080RJ	27856	1	1.07	<5	58	<0.5	<5	1.03	2	30	65	2273	4.11	<1	0.5	<10	1.19	240	279	0.07	12	660
7S0080RJ	27857	1	1	<5	42	<0.5	<5	1.38	2	37	77	2521	4.37	<1	0.47	<10	1.08	222	195	0.06	14	798
7S0080RJ	27858	1.6	0.82	5	36	<0.5	<5	0.93	2	37	80	2531	4.37	<1	0.34	10	0.78	268	298	0.06	14	635
7S0080RJ	27859	1	0.88	<5	29	<0.5	<5	0.63	1	18	69	1142	2.78	<1	0.47	<10	0.81	366	110	0.07	5	554
7S0080RJ	27860	1	1.02	<5	39	<0.5	<5	1.01	2	21	59	1274	3.63	<1	0.5	12	0.83	531	52	0.06	5	659
7S0080RJ	27861	1.5	1.21	<5	47	<0.5	<5	0.98	2	35	67	2472	4.72	<1	0.6	10	1.31	337	88	0.07	11	986
7S0080RJ	27862	1.5	1	<5	38	<0.5	<5	1.18	2	48	72	2823	4.98	<1	0.41	<10	1.11	303	175	0.06	13	946
7S0080RJ	27863	1	0.93	<5	38	<0.5	<5	0.94	3	44	84	3059	5.93	<1	0.36	<10	0.99	189	125	0.05	26	763
7S0080RJ	27864	1.3	1.4	5	54	<0.5	<5	1.52	2	44	74	2461	5.02	<1	0.54	13	1.31	360	393	0.07	16	1004
7S0080RJ	27865	1.1	0.73	<5	21	<0.5	<5	0.72	1	41	93	1823	3.31	<1	0.18	<10	0.52	262	325	0.06	9	256
7S0080RJ	27866	0.7	0.54	<5	16	<0.5	<5	0.73	1	16	79	591	1.73	<1	0.12	13	0.36	253	143	0.06	4	159
7S0080RJ	27867	2.5	0.9	<5	27	<0.5	<5	1.41	1	18	113	917	2.5	<1	0.21	22	0.54	468	251	0.08	5	248
7S0080RJ	27868	0.9	0.55	<5	26	<0.5	<5	1.38	<1	9	59	867	1.18	<1	0.16	18	0.3	400	215	0.04	3	156
7S0080RJ	27869	2.2	0.83	<5	164	<0.5	<5	2.27	1	18	75	1293	2.18	<1	0.24	19	0.34	738	194	0.04	4	246
7S0080RJ	27870	5	0.82	101	55	0.5	<5	1.83	2	17	51	1236	4.13	<1	0.32	10	0.14	1280	191	0.01	5	228
7S0080RJ	27871	>200.0	1.37	360	119	<0.5	<5	0.77	12	16	109	1759	3.03	<1	0.26	<10	0.92	400	35	0.12	41	602
7S0080RJ	27872	3	0.87	<5	79	<0.5	<5	1.63	1	28	45	2721	2.6	<1	0.27	11	0.49	698	266	0.03	5	305
7S0080RJ	27873	2.1	0.79	8	57	<0.5	<5	1.8	1	25	60	2561	2.25	<1	0.27	23	0.54	738	926	0.03	5	280
7S0080RJ	27874	1.6	0.99	5	60	<0.5	<5	1.1	2	32	62	3083	3.74	<1	0.33	11	0.73	533	166	0.05	11	516
7S0080RJ	27875	7.9	1.38	37	74	<0.5	<5	1.78	28	50	90	3764	5.88	<1	0.6	11	1.26	780	184	0.06	20	738
7S0080RJ	27876	4.3	1.38	15	76	<0.5	<5	2.12	3	44	70	3784	5.04	<1	0.63	12	1.05	1112	101	0.06	12	802
7S0080RJ	27877	1.7	0.83	<5	86	<0.5	<5	1.65	1	27	78	2858	2.73	<1	0.4	18	0.6	503	225	0.05	14	463
7S0080RJ	27878	0.6	0.55	<5	83	<0.5	<5	2	<1	6	50	716	0.88	1	0.22	21	0.12	503	320	0.03	3	341
7S0080RJ	27879	1.4	0.6	<5	199	<0.5	<5	1.42	1	8	66	985	1.16	<1	0.18	18	0.28	341	200	0.04	3	350
7S0080RJ	27880	2.8	0.52	5	155	<0.5	<5	1.22	1	11	64	2979	1.3	<1	0.16	17	0.22	240	446	0.04	4	338
7S0080RJ	27881	1.3	0.63	5	86	<0.5	<5	1.43	1	7	57	569	1.03	<1	0.21	22	0.35	261	310	0.04	4	331
7S0080RJ	27882	1.2	0.65	<5	47	<0.5	<5	1.16	1	11	87	1139	1.28	<1	0.21	16	0.5	219	167	0.05	4	334
7S0080RJ	27883	1.7	0.63	<5	237	<0.5	<5	1.25	1	8	63	687	1.14	<1	0.22	17	0.3	381	224	0.04	4	368
7S0080RJ	27884	1.5	0.65	11	87	0.5	<5	1.51	1	8	51	774	1.13	<1	0.26	22	0.17	365	329	0.04	3	361

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0080RJ	27885	1.4	0.66	19	52	<0.5	<5	1.57	1	7	54	763	1.13	<1	0.25	21	0.19	400	389	0.04	3	354
7S0080RJ	27886	1.5	0.6	5	149	<0.5	<5	1.64	1	6	53	859	0.87	<1	0.26	20	0.15	341	282	0.04	3	344
7S0080RJ	27887	2.3	0.64	7	230	<0.5	<5	1.53	1	9	61	1791	1.21	<1	0.21	19	0.31	271	456	0.04	4	358
7S0080RJ	27888	2.2	0.71	9	174	<0.5	<5	1.9	1	7	51	1442	1.06	<1	0.25	23	0.4	511	511	0.03	3	358
7S0080RJ	27889	1.6	0.65	12	75	<0.5	<5	2.61	1	7	49	712	0.86	<1	0.33	20	0.21	387	295	0.03	3	343
7S0080RJ	27890	1.8	0.66	10	71	<0.5	<5	2.58	1	7	57	785	0.86	<1	0.34	21	0.18	386	282	0.03	3	347
7S0080RJ	27891	2.3	0.61	6	183	<0.5	<5	1.62	1	12	59	1338	1.24	<1	0.27	21	0.21	273	323	0.04	4	377
7S0080RJ	27892	1.2	0.61	7	173	<0.5	<5	1.85	1	10	61	959	1.23	<1	0.24	22	0.2	327	302	0.04	4	360
7S0080RJ	27893	1.9	0.6	7	115	<0.5	<5	1.31	1	12	66	1540	1.56	<1	0.25	21	0.29	231	349	0.04	5	368
7S0080RJ	27894	1.5	1.12	18	64	0.5	<5	4.2	2	21	71	1558	3.04	<1	0.26	16	0.74	431	101	0.04	14	526
7S0080RJ	27895	2.2	1.46	13	132	0.5	<5	2.81	3	38	70	2281	4.9	<1	0.31	18	0.93	529	192	0.04	16	893
7S0080RJ	27896	0.7	1.34	9	468	<0.5	<5	2.68	2	9	76	28	3.49	<1	0.2	14	1.15	852	10	0.05	15	953
7S0080RJ	27897	1.4	1.34	12	227	<0.5	<5	1.36	2	22	88	1066	3.9	<1	0.46	11	1.28	786	69	0.06	19	817
7S0080RJ	27898	1.3	1.31	6	234	<0.5	<5	1.27	2	14	80	433	3.86	<1	0.38	10	1.26	749	31	0.06	15	963
7S0080RJ	27899	1.6	1.32	32	262	<0.5	<5	1.14	2	18	83	395	3.6	<1	0.55	11	1.18	830	8	0.06	14	893
7S0080RJ	27900	5.6	1.74	92	102	<0.5	<5	1.11	4	38	42	2448	5.82	1	0.6	10	1.43	1121	70	0.06	9	1153
7S0080RJ	27901	0.4	1.78	18	157	0.5	<5	2.83	2	31	64	150	4.78	<1	0.18	28	2.3	822	2	0.1	49	2058
7S0080RJ	27902	0.4	1.6	8	268	<0.5	<5	2.4	2	29	65	25	4.54	<1	0.19	28	2	617	<2	0.17	52	2170
7S0080RJ	27903	<0.2	1.89	5	299	<0.5	<5	3.03	2	30	70	26	4.68	<1	0.19	27	2.04	688	<2	0.22	55	2162
7S0080RJ	27904	<0.2	1.76	<5	268	<0.5	<5	2.31	2	29	51	24	4.57	<1	0.19	27	1.85	620	<2	0.2	51	2191
7S0080RJ	27905	0.3	1.99	<5	228	<0.5	<5	3.32	2	30	66	24	4.74	<1	0.15	27	2.06	736	<2	0.18	55	2162
7S0080RJ	27906	<0.2	1.88	<5	252	<0.5	<5	3.23	2	29	67	24	4.59	<1	0.15	26	1.88	728	<2	0.19	54	2076
7S0080RJ	27907	<0.2	1.98	<5	274	<0.5	<5	3.01	2	29	64	23	4.71	<1	0.17	28	2.08	751	<2	0.2	54	2134
7S0080RJ	27908	<0.2	1.91	12	143	0.6	<5	2.94	2	31	51	27	4.83	<1	0.12	31	2.14	703	<2	0.11	55	2276
7S0080RJ	27909	0.3	1.2	14	54	<0.5	<5	1.28	2	27	67	1205	3.87	<1	0.2	15	1.24	366	30	0.1	27	953
7S0080RJ	27910	3.3	0.57	4148	42	<0.5	10	3.09	4	86	50	>10000	6.85	2	0.15	<10	0.6	799	10	0.06	19	963
7S0080RJ	27911	0.4	1.28	14	125	<0.5	<5	1.16	2	21	80	558	3.61	<1	0.26	<10	1.25	620	91	0.06	16	811
7S0080RJ	27912	1.3	1.58	120	106	<0.5	<5	2.58	3	26	70	158	4.21	<1	0.22	11	1.05	962	<2	0.07	18	876
7S0080RJ	27913	0.3	1.34	<5	147	<0.5	<5	1.16	1	18	87	210	3.17	<1	0.2	<10	1.13	493	<2	0.06	14	834
7S0080RJ	27914	0.5	1.55	14	152	<0.5	<5	1.76	2	27	75	319	3.48	<1	0.23	<10	1.19	642	8	0.05	16	843
7S0080RJ	27915	0.8	1.51	<5	195	<0.5	<5	1.32	2	40	101	529	3.49	<1	0.29	10	1.38	566	34	0.06	18	916
7S0080RJ	27916	0.5	1.69	<5	162	<0.5	<5	1.5	2	24	79	95	3.88	<1	0.24	<10	1.39	567	<2	0.06	16	965
7S0080RJ	27917	2.3	1.34	87	140	<0.5	<5	1.26	2	18	81	168	4.13	<1	0.24	<10	1.16	814	<2	0.05	14	832
7S0080RJ	27918	0.5	1.25	<5	105	<0.5	<5	1.14	2	16	70	65	3.32	<1	0.15	<10	1.05	530	<2	0.06	13	843

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0080RJ	27919	0.3	1.21	<5	89	<0.5	<5	1.1	1	16	90	144	3.21	<1	0.13	<10	0.95	473	<2	0.06	14	819
7S0080RJ	27920	<0.2	1.22	<5	56	<0.5	<5	1.21	1	18	55	131	3.34	<1	0.11	<10	1.07	656	<2	0.05	14	802
7S0080RJ	27921	0.5	1.38	<5	65	<0.5	<5	1.35	2	25	90	218	3.74	<1	0.12	<10	1.18	737	<2	0.05	15	846
7S0080RJ	27922	0.3	1.21	<5	90	<0.5	<5	1.1	2	21	88	340	3.33	<1	0.13	<10	0.98	538	<2	0.06	13	827
7S0080RJ	27923	0.5	1.37	<5	88	<0.5	<5	1.42	2	24	89	280	3.38	<1	0.15	<10	1.23	633	<2	0.05	15	831
7S0080RJ	27924	0.4	1.14	<5	89	<0.5	<5	0.97	1	13	85	85	3.23	<1	0.12	<10	1	560	<2	0.06	14	826
7S0080RJ	27925	0.6	1.36	7	137	<0.5	<5	1.44	3	15	75	111	3.59	<1	0.17	10	1.24	890	<2	0.04	19	804

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0080RJ	27783	88	1.33	6	1	15	5	<0.01	<10	<10	5	<10	167	3
7S0080RJ	27784	77	1.67	6	1	3	5	<0.01	<10	<10	6	<10	110	3
7S0080RJ	27785	16	3.73	7	5	67	<5	<0.01	<10	<10	25	<10	47	4
7S0080RJ	27786	66	>5.00	8	12	32	<5	0.02	<10	23	65	<10	268	5
7S0080RJ	27787	10	3.05	7	15	22	<5	0.08	<10	16	88	<10	61	4
7S0080RJ	27788	7	1.69	<5	5	2	<5	0.02	<10	<10	14	<10	36	2
7S0080RJ	27789	6	1.46	5	5	<1	<5	0.02	<10	<10	7	<10	34	2
7S0080RJ	27790	5	0.02	9	2	42	<5	0.11	<10	<10	40	<10	49	2
7S0080RJ	27791	66	2.33	6	3	<1	<5	0.01	<10	<10	4	<10	211	2
7S0080RJ	27792	7	1.02	5	4	<1	<5	0.01	<10	<10	3	<10	25	2
7S0080RJ	27793	10	1.5	7	5	<1	<5	0.03	<10	<10	9	<10	40	2
7S0080RJ	27794	9	2.19	7	5	<1	<5	0.03	<10	<10	14	<10	50	3
7S0080RJ	27795	16	1.61	8	4	24	<5	0.04	<10	<10	48	<10	88	6
7S0080RJ	27796	8	3.83	7	5	<1	<5	0.04	<10	15	18	<10	66	4
7S0080RJ	27797	9	1.88	7	6	<1	<5	0.02	<10	<10	20	<10	41	2
7S0080RJ	27798	19	>5.00	7	4	2	<5	0.02	<10	28	13	15	40	5
7S0080RJ	27799	11	3.03	8	17	1	<5	0.11	<10	15	117	<10	53	4
7S0080RJ	27800	14	1.58	10	14	43	<5	0.27	<10	<10	123	<10	90	15
7S0080RJ	27801	58	4.25	7	18	5	5	0.1	<10	<10	94	<10	400	4
7S0080RJ	27802	28	1.1	10	9	94	6	0.2	<10	<10	158	<10	244	12
7S0080RJ	27803	9	0.39	14	9	44	5	0.37	<10	<10	152	<10	115	19
7S0080RJ	27804	9	0.23	13	10	75	6	0.38	<10	<10	157	<10	123	22
7S0080RJ	27805	6	1.43	10	16	4	5	0.26	<10	11	106	<10	62	10
7S0080RJ	27806	13	0.16	14	10	71	6	0.33	<10	<10	156	<10	105	20
7S0080RJ	27807	3	0.39	5	8	80	<5	0.13	<10	<10	141	<10	77	10
7S0080RJ	27808	12	3.11	7	23	<1	<5	0.22	<10	<10	184	<10	82	4
7S0080RJ	27809	16	2.94	7	11	<1	<5	0.08	<10	10	62	<10	125	3
7S0080RJ	27810	17	2.45	<5	8	<1	<5	0.05	<10	<10	33	<10	60	3
7S0080RJ	27811	9	2.88	<5	12	<1	<5	0.08	<10	13	56	<10	47	4
7S0080RJ	27812	10	2.52	<5	9	<1	<5	0.06	<10	<10	42	<10	34	3
7S0080RJ	27813	9	3.07	5	9	<1	<5	0.05	<10	15	45	<10	40	3
7S0080RJ	27814	9	3.16	5	11	<1	<5	0.05	<10	16	49	<10	37	4
7S0080RJ	27815	6	3.28	<5	11	<1	<5	0.05	<10	17	49	<10	34	3
7S0080RJ	27816	12	1.94	<5	8	<1	<5	0.04	<10	<10	24	<10	55	2

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0080RJ	27817	5	1.5	<5	6	<1	<5	0.02	<10	<10	10	<10	31	2
7S0080RJ	27818	15	2.79	6	12	<1	<5	0.07	<10	16	59	<10	66	3
7S0080RJ	27819	2	3.73	7	13	<1	<5	0.07	<10	24	77	<10	28	4
7S0080RJ	27820	6	3.32	5	11	<1	<5	0.04	<10	20	53	<10	26	3
7S0080RJ	27821	6	3.43	5	11	<1	<5	0.06	<10	21	59	<10	29	4
7S0080RJ	27822	<2	3.23	6	12	<1	<5	0.08	<10	18	67	<10	29	4
7S0080RJ	27823	10	2.88	6	8	<1	<5	0.03	<10	<10	26	<10	37	3
7S0080RJ	27824	9	3.3	5	9	2	<5	0.08	<10	14	50	<10	38	4
7S0080RJ	27825	12	4.79	8	7	6	<5	0.07	<10	32	47	<10	82	5
7S0080RJ	27826	6	2.48	8	11	1	<5	0.18	<10	<10	51	<10	32	3
7S0080RJ	27827	14	3.67	12	12	5	<5	0.3	<10	<10	98	<10	99	5
7S0080RJ	27828	11	3.96	13	11	4	<5	0.29	<10	<10	124	<10	101	5
7S0080RJ	27829	8	3.46	15	22	7	<5	0.4	<10	16	122	<10	58	4
7S0080RJ	27830	2474	1.33	203	3	20	<5	0.08	<10	<10	62	<10	1624	5
7S0080RJ	27831	<2	1.61	12	17	3	<5	0.22	<10	<10	96	<10	35	1
7S0080RJ	27832	<2	2.39	13	18	4	<5	0.29	<10	20	111	<10	52	2
7S0080RJ	27833	<2	2.71	15	22	6	<5	0.36	<10	16	129	<10	149	2
7S0080RJ	27834	<2	1.41	13	12	3	<5	0.3	<10	13	126	<10	96	4
7S0080RJ	27835	4	0.55	12	6	1	<5	0.28	<10	<10	91	<10	52	4
7S0080RJ	27836	<2	1.09	10	5	2	5	0.14	<10	<10	79	<10	51	2
7S0080RJ	27837	7	3.49	7	12	3	<5	0.09	<10	21	52	<10	50	3
7S0080RJ	27838	44	4.71	15	12	5	<5	0.07	<10	<10	77	<10	234	5
7S0080RJ	27839	3	2.86	8	13	3	<5	0.06	<10	13	72	<10	64	3
7S0080RJ	27840	4	2.41	7	6	2	<5	0.02	<10	11	12	<10	37	1
7S0080RJ	27841	3	1.87	8	8	3	<5	0.06	<10	11	24	<10	36	1
7S0080RJ	27842	4	2.6	5	9	3	<5	0.06	<10	11	36	<10	44	2
7S0080RJ	27843	6	2.24	<5	8	4	<5	0.04	<10	<10	31	<10	51	3
7S0080RJ	27844	7	2.81	8	10	3	<5	0.08	<10	12	53	<10	70	5
7S0080RJ	27845	5	1.74	7	10	3	<5	0.05	<10	<10	41	<10	45	1
7S0080RJ	27846	5	1.95	6	12	3	<5	0.07	<10	11	52	<10	42	1
7S0080RJ	27847	4	3.91	12	11	3	<5	0.06	<10	15	58	<10	59	4
7S0080RJ	27848	4	2.49	<5	11	2	<5	0.04	<10	10	35	<10	61	1
7S0080RJ	27849	2	0.04	13	2	30	<5	0.13	<10	<10	43	<10	46	1
7S0080RJ	27850	5	2.41	8	8	4	<5	0.03	<10	<10	13	<10	46	1

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0080RJ	27851	245	2.49	5	8	2	<5	0.03	<10	<10	30	<10	1880	1
7S0080RJ	27852	8	>5.00	13	11	2	<5	0.19	<10	40	139	11	39	5
7S0080RJ	27853	2	3.37	10	17	1	<5	0.26	<10	25	136	<10	36	5
7S0080RJ	27854	4	2.53	8	10	<1	<5	0.07	<10	22	38	<10	40	3
7S0080RJ	27855	9	4.63	7	11	6	<5	0.09	<10	43	62	<10	47	6
7S0080RJ	27856	9	2.86	6	14	6	<5	0.13	<10	27	69	<10	59	4
7S0080RJ	27857	8	3.64	7	16	4	<5	0.13	<10	29	62	<10	54	4
7S0080RJ	27858	8	3.23	6	11	5	<5	0.08	<10	34	44	<10	62	4
7S0080RJ	27859	5	1.58	<5	11	4	<5	0.1	<10	11	33	<10	47	3
7S0080RJ	27860	16	2.04	<5	12	8	<5	0.11	<10	12	38	<10	97	3
7S0080RJ	27861	6	3.29	7	16	8	<5	0.14	<10	26	74	<10	50	4
7S0080RJ	27862	9	3.78	10	15	6	<5	0.15	<10	20	61	<10	61	5
7S0080RJ	27863	6	4.52	7	15	8	<5	0.15	<10	43	95	<10	48	6
7S0080RJ	27864	<2	3.56	9	18	6	<5	0.14	<10	34	113	<10	62	4
7S0080RJ	27865	7	2.33	<5	6	3	<5	0.04	<10	19	16	<10	47	3
7S0080RJ	27866	8	1.07	<5	5	6	5	0.01	<10	10	4	<10	34	2
7S0080RJ	27867	10	1.42	<5	6	19	16	0.01	22	<10	5	<10	58	3
7S0080RJ	27868	3	0.66	<5	4	3	<5	0.01	<10	<10	3	<10	29	2
7S0080RJ	27869	6	1.34	7	5	11	9	0.01	10	<10	5	<10	37	2
7S0080RJ	27870	29	2.83	6	2	4	<5	<0.01	10	<10	<1	<10	74	3
7S0080RJ	27871	740	0.68	17	2	3	<5	0.09	<10	10	57	<10	389	5
7S0080RJ	27872	7	1.74	<5	6	3	<5	0.02	<10	<10	14	<10	39	2
7S0080RJ	27873	4	1.33	5	7	3	<5	0.03	<10	<10	6	<10	47	2
7S0080RJ	27874	6	2.52	<5	11	5	<5	0.05	<10	<10	44	<10	55	3
7S0080RJ	27875	174	4.48	28	17	12	6	0.12	21	<10	102	<10	4667	5
7S0080RJ	27876	20	3.64	8	18	11	5	0.1	<10	<10	74	<10	118	4
7S0080RJ	27877	3	1.89	<5	9	3	5	0.05	<10	<10	48	<10	54	3
7S0080RJ	27878	9	0.47	<5	1	<1	7	<0.01	13	<10	<1	<10	35	1
7S0080RJ	27879	4	0.54	<5	2	17	6	<0.01	<10	10	9	<10	37	1
7S0080RJ	27880	6	0.77	<5	2	11	5	<0.01	<10	<10	4	<10	46	1
7S0080RJ	27881	4	0.4	<5	2	7	7	0.01	<10	<10	12	<10	32	1
7S0080RJ	27882	4	0.83	<5	3	<1	6	0.04	<10	13	24	<10	33	2
7S0080RJ	27883	69	0.55	<5	1	15	6	<0.01	<10	<10	9	<10	39	1
7S0080RJ	27884	23	0.6	<5	1	9	6	<0.01	<10	<10	<1	<10	73	1

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0080RJ	27885	16	0.56	<5	1	6	7	<0.01	<10	<10	<1	<10	67	1
7S0080RJ	27886	5	0.41	<5	1	7	7	<0.01	10	<10	1	<10	32	1
7S0080RJ	27887	4	0.66	<5	2	14	6	0.01	<10	10	9	<10	36	1
7S0080RJ	27888	4	0.57	<5	1	7	6	<0.01	<10	<10	<1	<10	31	1
7S0080RJ	27889	72	0.49	<5	1	14	6	<0.01	11	<10	<1	<10	130	1
7S0080RJ	27890	63	0.5	<5	1	15	7	<0.01	<10	<10	<1	<10	129	1
7S0080RJ	27891	7	0.8	<5	1	14	8	<0.01	10	<10	3	<10	36	1
7S0080RJ	27892	6	0.7	<5	1	14	6	<0.01	<10	<10	3	<10	31	1
7S0080RJ	27893	5	0.94	<5	2	<1	6	0.01	10	<10	11	<10	37	1
7S0080RJ	27894	6	1.65	6	7	42	6	0.04	<10	19	55	<10	48	2
7S0080RJ	27895	13	2.42	6	7	20	<5	0.09	<10	17	64	<10	148	3
7S0080RJ	27896	3	0.13	<5	6	56	6	0.06	<10	<10	78	<10	60	2
7S0080RJ	27897	9	0.84	6	10	<1	<5	0.16	<10	<10	84	<10	134	2
7S0080RJ	27898	4	0.38	<5	5	1	5	0.17	<10	<10	90	<10	58	3
7S0080RJ	27899	10	0.54	<5	8	1	6	0.18	<10	<10	85	<10	84	2
7S0080RJ	27900	113	2.38	9	17	2	<5	0.27	<10	<10	108	<10	196	4
7S0080RJ	27901	7	0.28	11	16	63	<5	0.47	<10	13	163	<10	92	22
7S0080RJ	27902	2	0.13	13	10	99	<5	0.4	<10	17	154	<10	86	20
7S0080RJ	27903	<2	0.11	16	11	159	<5	0.43	<10	10	158	<10	91	24
7S0080RJ	27904	<2	0.1	14	8	120	<5	0.41	<10	14	154	<10	87	22
7S0080RJ	27905	<2	0.11	14	11	152	<5	0.42	<10	<10	156	<10	87	24
7S0080RJ	27906	<2	0.1	13	11	144	<5	0.38	<10	10	152	<10	87	22
7S0080RJ	27907	<2	0.1	12	11	145	<5	0.4	<10	10	156	<10	87	22
7S0080RJ	27908	<2	0.18	16	11	77	<5	0.46	<10	13	165	<10	84	20
7S0080RJ	27909	3	1.56	10	11	9	<5	0.28	<10	12	88	<10	64	10
7S0080RJ	27910	50	3.76	17	3	53	<5	0.02	<10	15	57	11	151	8
7S0080RJ	27911	<2	0.86	7	8	1	<5	0.17	<10	<10	81	<10	52	3
7S0080RJ	27912	62	1.45	8	4	55	<5	0.1	<10	<10	70	<10	292	5
7S0080RJ	27913	<2	0.42	8	4	10	<5	0.14	<10	<10	75	<10	46	3
7S0080RJ	27914	3	1.04	8	4	30	<5	0.08	<10	<10	71	<10	65	2
7S0080RJ	27915	<2	1.22	9	6	27	<5	0.19	<10	<10	74	299	53	3
7S0080RJ	27916	<2	0.67	8	6	9	<5	0.22	<10	11	95	<10	53	3
7S0080RJ	27917	29	0.97	6	4	14	<5	0.09	<10	<10	75	<10	141	3
7S0080RJ	27918	3	0.28	8	4	7	<5	0.16	<10	<10	77	<10	50	3

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7S0089RJ	27926	1.8	1.4	202	184	<0.5	<5	3.01	4	18	75	252	3.89	<1	0.26	12	0.87	1408	<2	0.03	14
7S0089RJ	27927	0.6	1.26	<5	268	<0.5	<5	1.09	2	16	94	465	3.05	<1	0.17	<10	1.11	654	5	0.06	15
7S0089RJ	27928	<0.2	1.12	<5	102	<0.5	<5	0.87	1	11	91	98	3	<1	0.09	<10	0.96	638	<2	0.07	13
7S0089RJ	27929	<0.2	1.13	<5	84	<0.5	<5	0.85	1	13	85	137	3.25	<1	0.1	<10	1.01	771	<2	0.06	13
7S0089RJ	27930	<0.2	0.97	<5	210	<0.5	<5	0.69	1	12	232	1	1.96	<1	0.41	<10	0.59	521	<2	0.06	12
7S0089RJ	27931	7.1	1.1	<5	84	<0.5	5	0.83	2	13	85	137	3.1	1	0.11	<10	0.95	794	<2	0.06	14
7S0089RJ	27932	<0.2	1.19	9	69	<0.5	<5	1.15	1	12	87	75	3.35	<1	0.15	<10	0.98	1423	<2	0.05	14
7S0089RJ	27933	1.9	1.13	12	98	<0.5	<5	0.93	4	14	83	43	3.22	1	0.15	<10	0.99	984	<2	0.05	14
7S0089RJ	27934	<0.2	1.22	7	153	<0.5	<5	1.18	2	14	91	60	3.45	<1	0.16	<10	1.02	966	<2	0.06	15
7S0089RJ	27935	<0.2	1.19	101	103	<0.5	<5	1.34	7	12	87	48	3.24	<1	0.15	<10	0.88	910	<2	0.08	14
7S0089RJ	27936	<0.2	1.17	31	138	<0.5	<5	1.5	1	11	93	52	3.16	<1	0.12	<10	0.92	765	<2	0.06	14
7S0089RJ	27937	<0.2	1.11	<5	70	<0.5	<5	1.37	2	13	88	79	3.18	<1	0.1	<10	0.96	701	<2	0.06	15
7S0089RJ	27938	<0.2	1.09	<5	72	<0.5	<5	1.45	1	12	83	88	3.06	<1	0.11	<10	0.91	628	<2	0.05	14
7S0089RJ	27939	<0.2	1.22	<5	88	<0.5	<5	1.66	1	11	87	124	3.11	<1	0.12	10	1.03	716	<2	0.05	15
7S0089RJ	27940	<0.2	1.19	<5	237	<0.5	<5	1.36	1	12	99	145	3.11	<1	0.13	<10	0.98	611	2	0.06	15
7S0089RJ	27941	<0.2	1.15	34	193	<0.5	<5	1.07	1	12	88	9	3.28	<1	0.13	<10	0.99	667	<2	0.06	14
7S0089RJ	27942	6.3	1.17	<5	57	<0.5	7	1.12	1	13	83	206	3.31	<1	0.13	<10	1.06	780	<2	0.05	15
7S0089RJ	27943	<0.2	1.08	<5	46	<0.5	<5	1.22	1	12	90	8	3.12	<1	0.1	<10	0.99	825	<2	0.06	15
7S0089RJ	27944	<0.2	1.22	<5	42	<0.5	<5	1.48	1	13	102	8	3.36	<1	0.08	<10	1.09	826	<2	0.06	17
7S0089RJ	27945	<0.2	0.95	<5	39	<0.5	<5	1.22	1	10	73	17	2.76	<1	0.06	<10	0.88	662	<2	0.05	13
7S0089RJ	27946	<0.2	1.37	<5	46	<0.5	<5	2	1	10	73	9	2.76	<1	0.09	<10	0.91	773	<2	0.05	14
7S0089RJ	27947	<0.2	1.07	<5	50	<0.5	<5	1.19	1	11	83	8	2.89	<1	0.08	<10	0.89	747	<2	0.06	14
7S0089RJ	27948	<0.2	1.09	<5	39	<0.5	<5	1.56	1	12	89	11	2.94	<1	0.07	<10	0.89	810	<2	0.06	14
7S0089RJ	27950	4.2	1.12	1002	55	<0.5	6	1.72	7	12	90	423	3.4	<1	0.18	<10	0.78	920	<2	0.05	14
7S0089RJ	27951	0.8	0.93	202	84	<0.5	<5	1	2	9	108	99	2.88	<1	0.14	<10	0.72	654	<2	0.07	14
7S0089RJ	27952	1	0.97	15	86	<0.5	<5	0.89	4	10	105	98	3.08	1	0.15	<10	0.77	704	<2	0.07	14
7S0089RJ	27953	<0.2	1.16	<5	199	<0.5	<5	1.48	1	13	101	65	3.24	1	0.14	<10	0.95	759	<2	0.06	15
7S0089RJ	27954	<0.2	1.04	<5	144	<0.5	<5	0.91	1	12	94	23	2.88	<1	0.09	<10	0.77	573	<2	0.07	13
7S0089RJ	27955	1.4	1.1	8	76	<0.5	<5	1.05	4	13	103	37	3.16	<1	0.15	<10	0.81	769	<2	0.06	13
7S0089RJ	27956	<0.2	0.97	<5	78	<0.5	<5	0.9	1	13	85	8	2.78	<1	0.08	<10	0.73	572	<2	0.06	12
7S0089RJ	27957	0.5	1.04	<5	88	<0.5	<5	0.97	1	11	86	51	2.87	1	0.09	<10	0.8	577	<2	0.06	13
7S0089RJ	27958	0.3	1.08	<5	125	<0.5	<5	0.79	1	11	89	84	2.79	1	0.12	<10	0.88	532	<2	0.06	13
7S0089RJ	27959	0.2	1.37	<5	243	<0.5	<5	0.96	1	19	91	74	3.4	<1	0.18	<10	1.22	598	<2	0.06	15
7S0089RJ	27960	0.3	1.4	<5	184	<0.5	<5	1.14	1	15	82	351	3.49	<1	0.18	<10	1.13	553	<2	0.06	15

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7S0089RJ	27961	<0.2	1.17	<5	163	<0.5	<5	1.11	1	11	98	32	3.16	1	0.16	<10	0.98	534	<2	0.06	13
7S0089RJ	27962	<0.2	1.53	<5	198	<0.5	<5	0.97	1	17	93	123	3.67	<1	0.2	<10	1.5	635	<2	0.06	19
7S0089RJ	27963	<0.2	1.38	<5	196	<0.5	<5	1.05	1	17	98	70	3.36	<1	0.19	10	1.18	438	<2	0.06	15
7S0089RJ	27964	<0.2	1.52	<5	61	<0.5	<5	1.25	2	11	55	206	4.97	<1	0.49	<10	1.2	443	13	0.03	7
7S0089RJ	27965	<0.2	1.19	<5	46	<0.5	<5	0.97	2	12	79	297	5.62	<1	0.42	<10	0.99	395	<2	0.05	7
7S0089RJ	27966	<0.2	1.39	<5	62	<0.5	<5	0.93	2	13	60	271	4.97	<1	0.49	<10	1.08	549	<2	0.04	7
7S0089RJ	27967	<0.2	0.94	<5	38	<0.5	<5	0.92	1	9	70	87	3.28	<1	0.3	<10	0.56	674	67	0.04	5
7S0089RJ	27968	<0.2	1.26	<5	24	<0.5	<5	1.59	3	23	44	544	5.81	<1	0.23	10	0.79	895	103	0.02	9
7S0089RJ	27969	26.8	1.3	1548	175	<0.5	35	2.34	18	20	171	2390	4.32	2	0.2	<10	1.34	672	4	0.08	117
7S0089RJ	27970	0.2	1.35	<5	33	<0.5	<5	2.6	3	24	41	727	6.94	<1	0.17	15	0.71	992	91	0.01	10
7S0089RJ	27971	1.7	1.08	7	18	<0.5	<5	3.04	36	64	75	680	11.28	<1	0.24	13	0.72	1705	426	0.01	11
7S0089RJ	27972	0.8	1.77	<5	47	0.5	<5	1.38	2	34	53	278	6.21	<1	0.6	14	1.37	613	174	0.03	7
7S0089RJ	27973	0.3	1.8	<5	61	0.5	<5	1.41	3	26	53	312	6.12	<1	0.65	<10	1.29	707	6	0.02	9
7S0089RJ	27974	1.1	0.89	<5	46	<0.5	<5	1.41	3	20	82	365	6.06	<1	0.32	<10	0.41	785	17	0.02	11
7S0089RJ	27975	0.5	1.35	<5	39	<0.5	<5	1.63	2	14	80	437	4.8	<1	0.59	<10	1.02	844	3	0.03	12
7S0089RJ	27976	0.5	0.73	<5	47	<0.5	<5	1.9	2	11	72	355	4.94	<1	0.31	<10	0.32	1106	35	0.02	11
7S0089RJ	27977	0.3	0.61	<5	37	<0.5	<5	1.46	3	10	74	335	4.27	<1	0.28	<10	0.24	1441	<2	0.02	11
7S0089RJ	27978	<0.2	0.7	<5	17	<0.5	<5	1.56	3	22	72	332	7.45	<1	0.35	<10	0.33	940	14	0.02	14
7S0089RJ	27979	4.9	0.66	5	48	<0.5	7	1.33	4	13	74	692	5.48	<1	0.35	<10	0.36	4412	28	0.01	12
7S0089RJ	27980	3.9	0.58	5	39	<0.5	<5	1.38	6	18	77	1542	8.78	2	0.35	<10	0.52	>10000	14	0.01	14
7S0089RJ	27981	0.8	0.68	8	34	<0.5	<5	1.93	4	14	56	351	6.7	<1	0.28	<10	0.65	5492	9	0.01	13
7S0089RJ	27982	<0.2	0.69	12	31	<0.5	<5	1.5	4	16	56	390	5.99	<1	0.32	<10	0.39	4415	26	0.01	12
7S0089RJ	27983	0.3	0.66	6	32	<0.5	<5	1.73	3	21	97	1137	7.56	<1	0.3	<10	0.37	1387	7	0.01	12
7S0089RJ	27984	0.2	0.83	5	40	<0.5	<5	1.67	3	16	70	212	5.87	<1	0.32	<10	0.45	626	8	0.03	6
7S0089RJ	27985	0.8	0.78	<5	29	<0.5	<5	1.13	2	13	76	582	5.76	<1	0.27	<10	0.39	270	7	0.04	11
7S0089RJ	27986	0.4	0.79	<5	35	<0.5	<5	1.21	2	16	64	260	6.47	<1	0.28	<10	0.25	287	14	0.03	13
7S0089RJ	27987	0.4	0.7	17	38	<0.5	<5	1.57	2	14	87	599	5.78	<1	0.28	<10	0.25	457	3	0.03	13
7S0089RJ	27988	<0.2	0.78	8	34	<0.5	<5	1.11	3	18	74	827	6.89	<1	0.21	15	0.3	208	10	0.05	17
7S0089RJ	27989	0.2	0.71	9	37	<0.5	<5	1.09	2	14	84	436	5.18	<1	0.22	10	0.27	307	9	0.04	9
7S0089RJ	27990	<0.2	0.99	<5	202	<0.5	<5	0.73	1	12	253	3	1.87	<1	0.41	<10	0.58	515	<2	0.06	12
7S0089RJ	27991	0.2	0.63	9	30	<0.5	<5	1.67	2	13	90	470	5.02	<1	0.25	<10	0.24	556	7	0.04	12
7S0089RJ	27992	0.3	0.94	7	20	<0.5	<5	1.05	3	26	85	889	7.7	<1	0.27	10	0.53	155	19	0.04	13
7S0089RJ	27993	0.3	1.22	9	24	<0.5	<5	0.75	3	23	83	1092	7.06	<1	0.21	<10	0.94	244	13	0.05	11
7S0089RJ	27994	<0.2	1.22	11	17	<0.5	<5	1.09	3	33	81	1574	8.08	<1	0.25	<10	1.02	283	21	0.04	17

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0089RJ	27995	0.4	1.05	9	37	<0.5	<5	1.27	2	19	86	669	4.99	<1	0.25	10	0.78	207	15	0.04	12
7S0089RJ	27996	0.7	1.11	<5	41	<0.5	<5	1	2	22	79	801	5.33	<1	0.31	12	0.9	196	39	0.05	9
7S0089RJ	27997	0.4	0.99	11	38	<0.5	<5	1.16	2	18	84	700	5.38	<1	0.26	11	0.77	295	7	0.06	5
7S0089RJ	27998	1	0.76	15	23	<0.5	<5	1.85	3	16	64	760	5.8	<1	0.21	10	0.59	2184	3	0.02	13
7S0089RJ	27999	<0.2	0.88	7	36	<0.5	<5	1.34	2	23	81	797	5.93	<1	0.19	10	0.52	300	14	0.04	15
7S0089RJ	28000	<0.2	0.72	11	30	<0.5	<5	1.58	2	29	75	1048	5.96	<1	0.23	<10	0.43	464	20	0.04	6
7S0089RJ	28001	<0.2	0.82	7	39	<0.5	<5	1.45	2	20	68	944	5.82	<1	0.15	11	0.47	390	31	0.04	12
7S0089RJ	28002	<0.2	0.81	6	34	<0.5	<5	1.55	2	24	78	1481	6.53	<1	0.13	14	0.39	221	140	0.03	14
7S0089RJ	28003	<0.2	0.66	6	31	<0.5	<5	1.12	2	41	75	1246	6.44	<1	0.14	11	0.31	162	48	0.03	11
7S0089RJ	28004	<0.2	0.69	10	31	<0.5	<5	1.13	3	45	88	1493	7.61	<1	0.2	10	0.36	161	79	0.03	10
7S0089RJ	28005	<0.2	1.09	<5	33	<0.5	<5	1.7	2	29	81	1349	6.74	<1	0.25	11	0.82	266	14	0.04	17
7S0089RJ	28006	<0.2	0.49	7	46	<0.5	<5	2.47	2	19	60	904	4.61	<1	0.24	<10	0.64	1693	39	0.01	15
7S0089RJ	28007	<0.2	0.55	<5	36	<0.5	<5	1.61	1	34	72	866	4.09	<1	0.21	<10	0.48	668	105	0.02	15
7S0089RJ	28008	<0.2	0.64	<5	26	<0.5	<5	1.67	1	25	65	394	3.72	<1	0.24	<10	0.51	874	97	0.03	5
7S0089RJ	28009	<0.2	1.13	14	50	<0.5	<5	1.72	2	31	60	732	4.92	<1	0.35	<10	0.79	580	252	0.03	6
7S0089RJ	28010	>200.0	1.39	330	115	<0.5	<5	0.83	11	15	118	1553	3.02	<1	0.24	<10	0.88	396	36	0.13	37
7S0089RJ	28011	<0.2	0.62	11	23	<0.5	<5	1.96	2	19	87	669	3.88	<1	0.22	<10	0.29	869	40	0.02	6
7S0089RJ	28012	<0.2	0.82	<5	43	<0.5	<5	1.68	2	36	73	735	5.1	<1	0.28	<10	0.55	867	27	0.04	9
7S0089RJ	28013	<0.2	1.47	<5	48	<0.5	<5	1.75	2	43	67	1816	6.69	<1	0.44	<10	1.34	419	32	0.04	18
7S0089RJ	28014	<0.2	1.63	7	49	<0.5	<5	1.78	2	36	66	1617	6.37	<1	0.54	<10	1.37	432	17	0.03	9
7S0089RJ	28015	<0.2	0.5	11	23	<0.5	<5	1.4	3	43	71	1515	6.67	<1	0.24	<10	0.32	1070	65	0.02	16
7S0089RJ	28016	<0.2	0.4	22	31	<0.5	<5	1.19	2	46	88	962	5.53	<1	0.27	<10	0.22	1059	101	0.01	13
7S0089RJ	28017	<0.2	0.47	8	34	<0.5	<5	0.81	1	33	93	589	2.74	<1	0.26	13	0.16	610	99	0.01	6
7S0089RJ	28018	<0.2	0.41	9	25	<0.5	<5	0.95	1	35	80	452	2.9	<1	0.27	11	0.21	928	84	0.01	5
7S0089RJ	28019	<0.2	0.44	<5	45	<0.5	<5	1.79	2	27	94	1093	2.78	<1	0.28	15	0.48	2250	150	0.01	5
7S0089RJ	28020	<0.2	0.56	10	42	<0.5	<5	1.73	2	25	92	524	3.37	<1	0.33	15	0.48	2792	169	0.01	5
7S0089RJ	28021	<0.2	0.44	<5	37	<0.5	<5	1.54	1	25	75	386	2.44	<1	0.26	15	0.25	1094	112	0.01	5
7S0089RJ	28022	<0.2	0.47	<5	25	<0.5	<5	1.33	1	18	73	893	1.68	<1	0.19	18	0.26	611	304	0.01	4
7S0089RJ	28023	<0.2	0.43	<5	25	<0.5	<5	2.33	1	20	57	1075	2.16	1	0.11	23	0.32	864	561	0.01	5
7S0089RJ	28024	<0.2	0.44	<5	33	<0.5	<5	1.71	1	35	67	1250	3.37	<1	0.12	18	0.31	586	387	0.01	7
7S0089RJ	28025	<0.2	1.57	5	24	<0.5	<5	1.24	3	72	61	3737	8.2	<1	0.33	11	1.31	734	106	0.03	23
7S0089RJ	28026	<0.2	0.83	5	33	<0.5	<5	1.73	2	51	60	3085	4.79	<1	0.28	14	0.7	663	2155	0.01	12
7S0089RJ	28027	<0.2	0.73	<5	19	<0.5	<5	1.5	2	37	54	2056	4.39	<1	0.18	13	0.3	530	137	0.02	13
7S0089RJ	28028	<0.2	0.94	<5	49	<0.5	<5	1.38	2	30	71	1268	4.23	<1	0.27	14	0.61	426	360	0.03	12

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7S0089RJ	28029	<0.2	1.01	<5	49	<0.5	<5	1.09	2	31	72	1035	4.32	<1	0.29	13	0.73	437	21	0.05	6
7S0089RJ	28030	<0.2	0.96	<5	50	<0.5	<5	1.25	1	18	73	794	3.37	1	0.38	14	0.74	690	399	0.05	5
7S0089RJ	28031	<0.2	0.92	<5	56	<0.5	<5	1.22	1	18	64	843	3.47	<1	0.34	14	0.72	738	69	0.05	5
7S0089RJ	28032	<0.2	0.62	37	18	0.5	<5	2.74	5	36	46	1222	7.57	<1	0.29	12	1.08	8541	79	0.02	11
7S0089RJ	28033	<0.2	1.32	6	35	<0.5	<5	1.38	2	38	65	2002	5.69	<1	0.22	12	1.08	553	138	0.03	20
7S0089RJ	28034	<0.2	1.36	10	35	<0.5	<5	0.93	2	32	68	1649	4.96	<1	0.23	10	1.05	445	119	0.03	13
7S0089RJ	28035	<0.2	1.09	7	47	0.6	<5	2.22	2	30	54	1324	3.87	<1	0.21	14	0.71	667	57	0.02	9
7S0089RJ	28036	<0.2	0.47	23	27	<0.5	<5	2.26	1	19	83	669	2.44	<1	0.2	11	0.28	820	83	0.01	4
7S0089RJ	28037	<0.2	0.38	<5	19	<0.5	<5	1.6	1	19	97	1255	1.78	<1	0.18	16	0.19	875	113	0.01	5
7S0089RJ	28038	<0.2	0.36	<5	25	<0.5	<5	1.94	1	22	87	821	1.99	<1	0.21	12	0.26	1678	148	0.02	4
7S0089RJ	28039	<0.2	0.32	8	31	<0.5	<5	1.75	2	11	87	620	2.67	<1	0.25	11	0.36	9990	68	0.01	4
7S0089RJ	28040	<0.2	0.35	42	17	<0.5	<5	2.65	2	18	92	944	3.73	<1	0.24	15	0.61	>10000	286	0.01	5
7S0089RJ	28041	<0.2	0.35	105	17	<0.5	<5	3.32	18	16	71	768	5.62	<1	0.23	10	1.04	>10000	78	0.02	4
7S0089RJ	28042	<0.2	0.56	<5	16	<0.5	<5	1.62	1	15	69	862	2.78	<1	0.21	13	0.52	1670	95	0.03	4
7S0089RJ	28043	<0.2	0.68	<5	27	<0.5	<5	2.66	1	24	58	1254	3	<1	0.16	13	0.4	1330	151	0.02	6
7S0089RJ	28044	<0.2	1.3	6	27	<0.5	<5	2.25	2	30	72	2217	4.97	<1	0.16	11	0.89	742	99	0.05	16
7S0089RJ	28045	<0.2	1.23	7	49	<0.5	<5	1.53	1	26	61	1292	4	1	0.37	<10	0.96	578	147	0.05	9
7S0089RJ	28046	<0.2	1.26	5	40	<0.5	<5	3.12	2	50	73	2476	5.16	<1	0.26	13	0.81	1128	290	0.04	15
7S0089RJ	28047	0.5	1.09	5	24	<0.5	<5	1.69	2	33	73	1902	3.99	<1	0.24	12	0.67	494	176	0.05	16
7S0089RJ	28048	0.9	1.44	11	49	<0.5	<5	2.12	3	39	69	2425	5.58	<1	0.27	11	0.99	777	138	0.05	21
7S0089RJ	28049	1.5	1.06	5	60	<0.5	<5	1.19	3	50	68	3436	5.77	<1	0.32	<10	1.1	593	52	0.06	21
7S0089RJ	28050	2.2	0.62	4161	63	<0.5	11	3.1	3	83	50	9902	6.84	3	0.16	<10	0.61	798	12	0.06	18
7S0089RJ	28101	1.4	1.03	6	31	<0.5	<5	2.21	2	31	82	2485	3.8	<1	0.29	15	0.72	763	614	0.04	13
7S0089RJ	28102	1.3	0.87	5	49	<0.5	<5	1.33	1	24	81	1855	2.67	<1	0.26	<10	0.53	564	245	0.06	8
7S0089RJ	28103	1.8	1.59	<5	151	<0.5	<5	1.43	1	37	105	1839	3.66	<1	0.91	10	1.71	629	225	0.05	19
7S0089RJ	28104	<0.2	2.01	<5	191	<0.5	<5	0.78	1	28	138	1302	3.66	1	1.48	<10	2.63	496	103	0.07	24
7S0089RJ	28105	1.9	1.18	8	106	<0.5	<5	1.17	2	27	91	2144	3.5	<1	0.34	15	0.91	506	299	0.04	20
7S0089RJ	28106	1.3	0.8	6	79	<0.5	<5	1.07	2	18	67	1459	2.42	<1	0.27	15	0.6	401	468	0.05	8
7S0089RJ	28107	1.4	0.78	<5	121	<0.5	<5	1.29	1	18	76	2107	2.16	<1	0.21	17	0.51	522	272	0.05	9
7S0089RJ	28108	2.5	0.99	7	21	0.5	<5	1.5	2	25	72	3076	3.58	<1	0.26	12	0.54	988	416	0.02	12
7S0089RJ	28109	2.2	0.85	<5	45	<0.5	<5	1.67	1	31	96	3195	3.15	<1	0.22	16	0.55	681	559	0.03	22
7S0089RJ	28110	24.6	1.24	1597	168	<0.5	36	2.22	17	19	163	2273	4.13	1	0.19	<10	1.28	641	6	0.08	114
7S0089RJ	28111	0.6	0.72	5	26	<0.5	<5	1.21	1	16	95	1319	2.24	<1	0.15	13	0.48	348	232	0.05	10
7S0089RJ	28112	1.1	0.83	<5	110	<0.5	<5	0.91	1	22	80	1773	3.03	<1	0.19	10	0.68	325	146	0.05	13

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7S0089RJ	28113	0.7	0.79	<5	43	<0.5	<5	0.86	1	22	86	1714	3	<1	0.17	11	0.65	289	161	0.05	13
7S0089RJ	28114	1	0.76	6	70	<0.5	<5	1.72	1	21	105	2135	2.51	<1	0.19	17	0.4	706	507	0.03	10
7S0089RJ	28115	1.1	0.5	6	73	<0.5	<5	0.85	1	18	79	1376	1.77	<1	0.1	11	0.31	270	221	0.05	7
7S0089RJ	28116	0.3	0.58	5	30	<0.5	<5	0.6	1	12	98	1214	1.72	1	0.11	<10	0.41	267	170	0.05	6
7S0089RJ	28117	1.2	0.8	<5	46	<0.5	<5	0.99	2	21	89	1811	2.73	<1	0.18	11	0.6	439	257	0.05	10
7S0089RJ	28118	2	1.18	<5	68	<0.5	<5	1.55	2	40	89	2744	4.34	<1	0.48	13	1.12	525	196	0.05	17
7S0089RJ	28119	3	1.09	5	47	<0.5	<5	1.72	2	26	93	4994	3.32	<1	0.32	15	1	416	462	0.05	21
7S0089RJ	28120	1.2	1	7	77	<0.5	<5	1.41	1	24	92	2889	3.24	<1	0.24	15	0.73	438	326	0.05	19
7S0089RJ	28121	1.9	1.01	6	70	<0.5	<5	1.22	1	26	84	2412	3.42	1	0.24	15	0.84	425	421	0.05	18
7S0089RJ	28122	3.5	1.06	11	98	<0.5	<5	1.44	1	29	99	2862	3.36	<1	0.27	19	0.9	427	1281	0.05	17
7S0089RJ	28123	3.2	0.8	8	81	<0.5	<5	1.31	1	29	81	4502	3.21	1	0.15	16	0.62	442	512	0.04	24
7S0089RJ	28124	3.3	1.02	6	83	<0.5	<5	1.54	1	20	102	3319	3.31	<1	0.17	13	0.73	657	140	0.05	17
7S0089RJ	28125	4.5	0.81	8	43	<0.5	<5	2.96	2	21	61	4510	2.64	1	0.14	18	0.38	1063	152	0.03	14
7S0089RJ	28126	5.2	0.98	11	114	<0.5	<5	2.46	2	17	109	4332	2.93	1	0.23	18	0.52	1240	69	0.03	17
7S0089RJ	28127	2.2	1.53	5	220	<0.5	<5	2.95	1	10	133	1691	2.89	1	0.19	18	1.08	996	55	0.05	18
7S0089RJ	28128	0.2	1.38	<5	184	<0.5	<5	1.32	1	11	102	601	2.93	<1	0.18	12	1.22	687	8	0.06	15
7S0089RJ	28129	0.6	1.34	<5	114	<0.5	<5	1.72	1	12	90	969	3.09	<1	0.15	22	1.17	640	25	0.06	16
7S0089RJ	28130	0.6	1.41	<5	108	<0.5	<5	1.32	1	14	99	987	2.87	<1	0.14	11	1.23	522	10	0.07	15
7S0089RJ	28131	<0.2	0.94	<5	197	<0.5	<5	0.66	1	12	222	9	1.87	<1	0.39	<10	0.56	496	<2	0.06	11
7S0089RJ	28132	2.4	1.37	<5	77	<0.5	<5	2.05	1	13	87	1924	3.12	<1	0.12	23	1.14	981	36	0.05	16
7S0089RJ	28133	0.7	1.32	<5	85	<0.5	<5	1.63	1	13	92	703	3.14	<1	0.13	15	1.15	545	26	0.05	15
7S0089RJ	28134	0.5	1.3	<5	108	<0.5	<5	1.23	1	17	87	782	3.23	<1	0.13	10	1.22	451	2	0.06	15
7S0089RJ	28135	<0.2	1.43	<5	222	<0.5	<5	1.35	1	12	79	627	3.18	1	0.19	<10	1.29	531	8	0.07	15
7S0089RJ	28136	0.3	1.42	<5	214	<0.5	<5	0.8	1	15	153	626	3.27	1	0.22	<10	1.42	581	4	0.06	20
7S0089RJ	28137	0.6	1.38	<5	234	<0.5	<5	1.03	1	13	99	1061	3.09	<1	0.24	10	1.38	568	3	0.06	15
7S0089RJ	28138	0.6	1.32	<5	180	<0.5	<5	0.96	1	14	91	1061	3.29	<1	0.19	<10	1.3	565	2	0.07	15
7S0089RJ	28139	<0.2	1.01	<5	53	<0.5	<5	0.65	2	25	78	1098	3.79	1	0.2	<10	0.72	389	20	0.08	13
7S0089RJ	28140	0.6	0.93	<5	37	<0.5	<5	0.49	2	35	74	1468	4.49	1	0.27	<10	0.84	242	167	0.05	12
7S0089RJ	28141	0.7	1.17	6	41	<0.5	<5	0.52	2	25	68	1468	4.23	<1	0.4	<10	1.05	265	21	0.06	12
7S0089RJ	28142	1.4	0.84	10	24	<0.5	<5	0.99	3	43	89	3468	6.54	1	0.18	<10	0.6	287	983	0.04	17
7S0089RJ	28143	0.9	0.58	7	27	<0.5	<5	0.77	1	26	81	1694	3.64	1	0.17	<10	0.46	153	318	0.04	12
7S0089RJ	28144	0.6	0.68	7	21	<0.5	<5	0.4	1	20	90	1116	3.37	1	0.13	<10	0.55	195	526	0.06	10
7S0089RJ	28145	0.5	0.68	8	14	<0.5	<5	0.44	2	35	91	1816	5.31	<1	0.09	<10	0.56	251	98	0.06	14
7S0089RJ	28146	1.2	0.7	10	33	<0.5	<5	0.38	2	22	83	1428	3.89	<1	0.14	<10	0.51	223	714	0.06	11

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0089RJ	28147	0.5	0.76	<5	41	<0.5	<5	0.31	2	27	77	1095	4.14	<1	0.18	<10	0.52	225	91	0.06	13
7S0089RJ	28148	1.6	0.85	5	24	<0.5	<5	0.48	2	32	82	1991	5.63	1	0.14	<10	0.56	265	48	0.07	13
7S0089RJ	28149	1.2	1.39	5	21	<0.5	<5	0.7	2	29	76	1823	5.81	<1	0.3	<10	1.2	422	18	0.08	9
7S0089RJ	28150	1.3	1.52	<5	25	<0.5	<5	0.72	2	25	67	1615	4.96	1	0.36	<10	1.33	434	36	0.09	9
7S0089RJ	28151	1.7	1.27	<5	24	<0.5	<5	0.71	3	43	65	2218	6.65	<1	0.32	<10	1.1	437	11	0.09	9
7S0089RJ	28152	1.2	1.22	<5	32	<0.5	<5	1.52	2	48	59	1370	5.18	2	0.46	13	0.91	362	59	0.05	7
7S0089RJ	28153	2.1	1.59	<5	51	<0.5	<5	0.54	2	34	67	1788	5.63	1	0.63	<10	1.63	440	31	0.06	8
7S0089RJ	28154	2.1	1.34	6	38	<0.5	<5	0.44	2	30	57	1772	5.46	<1	0.57	<10	1.45	403	20	0.06	5
7S0089RJ	28155	1.5	1.29	5	37	<0.5	<5	0.89	2	26	66	1612	5.35	1	0.48	<10	1.3	570	36	0.05	9
7S0089RJ	28156	2.2	1	10	24	<0.5	<5	1.22	3	31	73	2208	5.66	2	0.25	11	0.64	585	89	0.04	25
7S0089RJ	28157	2.6	0.86	10	18	<0.5	<5	1.32	3	83	97	1732	5.8	1	0.2	13	0.56	493	66	0.05	22
7S0089RJ	28158	1.2	0.9	9	15	<0.5	<5	0.76	2	23	85	1766	4.91	1	0.18	<10	0.66	450	53	0.06	12
7S0089RJ	28159	2.5	1.12	11	25	<0.5	<5	0.94	3	47	89	2537	6.06	<1	0.19	10	0.77	566	56	0.06	12
7S0089RJ	28160	1.4	1.48	<5	42	<0.5	<5	1.31	3	45	74	2269	5.87	1	0.29	11	1.02	457	130	0.09	17
7S0089RJ	28161	1.2	0.71	6	48	<0.5	<5	1.16	2	107	92	985	4.31	<1	0.21	<10	0.4	366	18	0.05	10
7S0089RJ	28162	0.9	0.46	<5	21	<0.5	<5	1.09	2	75	94	876	5.04	1	0.18	13	0.25	312	186	0.03	7
7S0089RJ	28163	2.2	0.46	<5	22	<0.5	<5	2.12	1	56	87	1997	3.14	1	0.23	12	0.35	1015	139	0.03	7
7S0089RJ	28164	1.4	1.28	22	53	<0.5	<5	1.6	2	125	56	1227	4.51	2	0.48	14	0.78	468	36	0.02	8
7S0089RJ	28165	1.6	0.89	7	20	<0.5	<5	2.35	2	87	75	1389	3.76	<1	0.23	21	0.58	604	208	0.05	5
7S0089RJ	28166	1.7	1.36	<5	45	<0.5	<5	0.66	2	33	73	2116	4.35	1	0.5	15	1.25	356	85	0.04	10
7S0089RJ	28167	3.3	2.36	14	37	0.5	<5	1.26	3	70	56	3523	6.44	1	0.83	15	2.08	610	76	0.04	14
7S0089RJ	28168	1.4	0.57	<5	40	<0.5	<5	1.14	1	30	88	1631	2.64	1	0.25	18	0.26	355	75	0.02	5
7S0089RJ	28169	0.4	0.42	<5	37	<0.5	<5	4.2	1	14	82	840	1.52	<1	0.22	16	0.2	790	167	0.01	6
7S0089RJ	28170	24.8	1.28	1565	175	<0.5	34	2.32	17	20	168	2338	4.18	<1	0.2	10	1.32	666	8	0.08	115
7S0089RJ	28171	0.6	0.39	8	42	<0.5	<5	3.83	1	19	82	923	1.66	<1	0.19	16	0.13	756	216	0.01	6
7S0089RJ	28172	<0.2	0.48	9	13	<0.5	<5	4.25	2	97	66	1199	4.28	<1	0.15	14	0.16	1281	115	0.01	9
7S0089RJ	28173	0.2	0.34	<5	31	<0.5	<5	2.11	1	23	68	702	1.69	<1	0.19	12	0.18	735	316	0.01	7
7S0089RJ	28174	0.9	1.05	<5	59	<0.5	<5	1.47	2	31	71	1898	4.36	<1	0.34	13	0.71	475	88	0.05	9
7S0089RJ	28175	2.2	0.77	<5	27	<0.5	<5	1.05	2	50	80	2258	5.06	<1	0.21	20	0.58	437	194	0.04	15
7S0089RJ	28176	1.6	1.09	7	42	<0.5	<5	0.83	3	48	91	2690	6.33	<1	0.2	14	0.94	496	207	0.06	28

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0089RJ	27926	740	93	1.37	8	3	<1	<5	0.01	<10	<10	48	<10	387	3
7S0089RJ	27927	844	22	0.28	7	4	1	<5	0.11	<10	<10	67	<10	158	3
7S0089RJ	27928	839	15	0.14	5	3	1	5	0.11	<10	<10	71	<10	72	4
7S0089RJ	27929	857	7	0.19	7	3	2	<5	0.12	<10	<10	76	<10	59	4
7S0089RJ	27930	826	4	0.01	11	2	28	<5	0.12	<10	<10	43	<10	45	2
7S0089RJ	27931	832	87	0.37	8	3	<1	<5	0.1	<10	<10	69	<10	88	3
7S0089RJ	27932	822	10	0.31	8	3	<1	<5	0.08	16	<10	69	<10	66	3
7S0089RJ	27933	822	556	0.34	8	3	1	<5	0.1	<10	<10	69	<10	486	3
7S0089RJ	27934	840	18	0.28	7	4	<1	<5	0.09	<10	<10	75	<10	139	3
7S0089RJ	27935	862	90	0.44	9	3	27	<5	0.08	<10	<10	66	<10	783	5
7S0089RJ	27936	838	6	0.17	6	4	<1	<5	0.06	<10	<10	69	<10	58	3
7S0089RJ	27937	888	8	0.12	7	4	4	5	0.06	<10	<10	73	<10	104	3
7S0089RJ	27938	832	<2	0.1	9	4	1	<5	0.05	<10	<10	69	<10	47	3
7S0089RJ	27939	799	<2	0.08	6	4	<1	5	0.05	<10	<10	65	<10	52	3
7S0089RJ	27940	826	3	0.11	9	4	12	<5	0.08	12	<10	69	<10	48	3
7S0089RJ	27941	820	3	0.26	<5	3	1	<5	0.09	<10	11	70	<10	56	3
7S0089RJ	27942	821	16	0.25	10	4	<1	<5	0.08	<10	13	70	<10	72	3
7S0089RJ	27943	839	<2	0.09	6	4	<1	5	0.08	<10	<10	74	<10	48	3
7S0089RJ	27944	888	2	0.07	6	5	3	5	0.04	<10	<10	78	<10	50	4
7S0089RJ	27945	669	<2	0.05	5	4	21	<5	0.05	<10	<10	67	<10	38	3
7S0089RJ	27946	783	<2	0.08	<5	4	80	<5	0.01	<10	<10	60	<10	45	2
7S0089RJ	27947	809	3	0.12	5	4	<1	<5	0.07	<10	<10	69	<10	46	3
7S0089RJ	27948	791	<2	0.16	6	4	<1	<5	0.05	<10	<10	67	<10	51	3
7S0089RJ	27950	810	94	0.57	8	4	1	<5	0.05	10	<10	64	<10	956	3
7S0089RJ	27951	806	17	0.27	<5	3	3	6	0.1	<10	<10	67	<10	238	3
7S0089RJ	27952	828	27	0.3	7	3	6	8	0.12	<10	<10	73	<10	456	3
7S0089RJ	27953	827	4	0.25	5	4	2	5	0.12	<10	<10	75	<10	63	4
7S0089RJ	27954	829	8	0.12	6	2	3	5	0.13	<10	<10	71	<10	50	4
7S0089RJ	27955	823	190	0.29	8	3	4	<5	0.1	<10	<10	69	<10	446	4
7S0089RJ	27956	815	3	0.14	7	2	24	<5	0.12	<10	<10	70	<10	44	3
7S0089RJ	27957	809	4	0.05	5	3	3	6	0.12	<10	<10	70	<10	41	3
7S0089RJ	27958	807	2	0.02	6	3	1	5	0.13	<10	<10	69	<10	45	3
7S0089RJ	27959	974	6	0.05	5	4	2	5	0.16	<10	<10	79	<10	60	3
7S0089RJ	27960	796	10	0.06	8	4	56	<5	0.11	<10	14	78	<10	59	3

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0089RJ	27961	843	2	0.01	8	4	1	6	0.15	<10	<10	75	<10	48	3
7S0089RJ	27962	870	7	0.05	9	6	1	5	0.23	<10	<10	87	<10	83	3
7S0089RJ	27963	861	20	0.14	8	5	<1	6	0.17	<10	15	74	<10	81	3
7S0089RJ	27964	558	16	4.53	5	8	<1	<5	0.04	<10	29	34	<10	96	4
7S0089RJ	27965	551	5	>5.00	9	8	1	<5	0.04	<10	18	35	<10	26	5
7S0089RJ	27966	635	14	4.41	7	10	<1	<5	0.04	<10	16	46	<10	62	4
7S0089RJ	27967	375	12	2.89	<5	5	<1	<5	0.02	<10	<10	12	<10	32	3
7S0089RJ	27968	761	34	>5.00	7	8	1	<5	0.01	<10	<10	34	<10	176	4
7S0089RJ	27969	628	2668	1.37	208	3	28	<5	0.09	<10	12	66	<10	1694	5
7S0089RJ	27970	884	8	>5.00	7	9	1	<5	0.01	<10	14	43	13	33	5
7S0089RJ	27971	1279	53	>5.00	15	5	10	5	0.01	<10	<10	26	<10	5242	8
7S0089RJ	27972	1505	3	>5.00	5	10	5	<5	0.05	<10	19	41	<10	64	5
7S0089RJ	27973	808	11	>5.00	7	11	5	<5	0.04	<10	11	60	<10	58	5
7S0089RJ	27974	670	53	>5.00	9	3	8	7	<0.01	<10	<10	10	<10	129	5
7S0089RJ	27975	675	10	4.32	10	8	1	<5	0.04	<10	<10	71	<10	51	4
7S0089RJ	27976	654	16	>5.00	11	2	<1	<5	<0.01	<10	<10	5	<10	48	4
7S0089RJ	27977	615	49	4.14	11	2	<1	<5	<0.01	10	<10	5	<10	297	3
7S0089RJ	27978	588	28	>5.00	12	1	<1	<5	<0.01	<10	<10	7	16	89	5
7S0089RJ	27979	535	226	>5.00	9	2	<1	<5	<0.01	<10	<10	4	<10	240	4
7S0089RJ	27980	431	219	>5.00	16	1	2	<5	<0.01	<10	<10	2	<10	494	6
7S0089RJ	27981	617	110	>5.00	9	2	<1	<5	<0.01	<10	<10	6	<10	289	6
7S0089RJ	27982	544	115	>5.00	12	2	<1	<5	<0.01	<10	<10	6	<10	355	4
7S0089RJ	27983	513	49	>5.00	14	3	<1	<5	<0.01	<10	<10	18	15	120	5
7S0089RJ	27984	579	25	>5.00	10	2	<1	<5	<0.01	<10	<10	10	<10	87	4
7S0089RJ	27985	696	8	>5.00	10	3	5	<5	<0.01	22	<10	14	12	39	5
7S0089RJ	27986	704	6	>5.00	13	2	6	<5	<0.01	24	11	10	12	17	5
7S0089RJ	27987	509	30	>5.00	12	2	4	<5	<0.01	13	10	9	<10	84	5
7S0089RJ	27988	624	5	>5.00	12	3	3	<5	<0.01	<10	39	19	13	28	5
7S0089RJ	27989	415	10	>5.00	10	2	<1	<5	<0.01	<10	17	6	11	35	4
7S0089RJ	27990	787	4	0.05	12	2	22	<5	0.13	<10	<10	42	<10	45	2
7S0089RJ	27991	441	14	>5.00	11	2	<1	<5	<0.01	<10	<10	8	<10	51	4
7S0089RJ	27992	565	6	>5.00	13	3	3	<5	<0.01	<10	45	14	18	22	6
7S0089RJ	27993	716	4	>5.00	13	7	1	<5	0.01	<10	23	45	15	41	6
7S0089RJ	27994	820	7	>5.00	15	12	<1	<5	0.04	<10	37	77	20	50	7

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0089RJ	27995	667	4	4.69	10	8	<1	<5	0.02	<10	28	36	10	28	4
7S0089RJ	27996	901	<2	4.91	11	10	4	<5	0.03	<10	25	46	<10	32	5
7S0089RJ	27997	913	6	4.94	14	9	1	<5	0.03	19	16	31	10	29	5
7S0089RJ	27998	689	33	4.55	10	6	2	<5	<0.01	<10	<10	20	<10	226	4
7S0089RJ	27999	789	13	>5.00	6	7	6	<5	0.01	<10	21	43	10	50	4
7S0089RJ	28000	686	18	>5.00	6	5	5	<5	<0.01	<10	11	28	<10	41	3
7S0089RJ	28001	615	10	>5.00	5	6	8	<5	<0.01	<10	16	38	<10	28	4
7S0089RJ	28002	650	7	>5.00	7	5	9	<5	<0.01	<10	25	34	10	19	4
7S0089RJ	28003	448	8	>5.00	6	4	8	<5	<0.01	<10	24	25	11	20	4
7S0089RJ	28004	570	10	>5.00	8	4	7	<5	<0.01	<10	31	30	14	20	5
7S0089RJ	28005	792	7	>5.00	6	9	10	<5	0.02	<10	23	70	10	27	4
7S0089RJ	28006	736	79	4.06	7	4	8	<5	<0.01	<10	<10	26	<10	225	3
7S0089RJ	28007	464	15	3.68	5	5	5	<5	<0.01	<10	<10	29	<10	40	4
7S0089RJ	28008	360	18	3.3	5	5	4	<5	0.01	<10	<10	23	<10	40	2
7S0089RJ	28009	453	7	4.58	9	8	18	<5	0.01	<10	12	49	<10	25	3
7S0089RJ	28010	586	688	0.68	<5	3	36	<5	0.11	<10	<10	68	<10	355	5
7S0089RJ	28011	388	35	3.48	5	4	6	<5	<0.01	<10	<10	14	<10	118	2
7S0089RJ	28012	562	20	4.81	5	5	5	<5	<0.01	<10	<10	24	<10	50	3
7S0089RJ	28013	545	7	>5.00	<5	15	27	<5	0.05	<10	20	159	11	42	5
7S0089RJ	28014	649	8	>5.00	6	16	34	<5	0.05	<10	17	109	10	35	4
7S0089RJ	28015	619	54	>5.00	9	5	6	<5	<0.01	<10	<10	26	<10	159	5
7S0089RJ	28016	456	62	>5.00	8	2	6	<5	<0.01	<10	<10	17	<10	168	6
7S0089RJ	28017	368	29	2.21	<5	1	6	6	<0.01	<10	<10	9	<10	84	5
7S0089RJ	28018	358	35	2.14	5	1	8	<5	<0.01	<10	<10	9	<10	192	5
7S0089RJ	28019	386	43	1.73	5	1	7	5	<0.01	<10	<10	9	<10	176	5
7S0089RJ	28020	414	47	2.03	9	1	9	5	<0.01	<10	<10	11	<10	188	5
7S0089RJ	28021	390	30	1.92	5	1	5	6	<0.01	<10	<10	9	<10	56	5
7S0089RJ	28022	395	11	1.29	5	1	5	6	<0.01	<10	<10	6	<10	20	5
7S0089RJ	28023	330	9	1.66	11	2	3	7	<0.01	<10	<10	9	<10	25	5
7S0089RJ	28024	373	11	2.72	7	3	7	5	<0.01	<10	<10	17	<10	35	5
7S0089RJ	28025	738	10	>5.00	9	13	9	<5	0.03	<10	21	123	16	80	5
7S0089RJ	28026	698	11	4.09	34	10	5	<5	0.03	<10	13	25	<10	48	4
7S0089RJ	28027	620	14	3.83	5	6	5	<5	<0.01	<10	10	28	<10	40	3
7S0089RJ	28028	619	8	3.52	8	8	8	<5	0.02	<10	11	37	<10	40	3

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0089RJ	28029	575	6	3.4	<5	8	7	<5	0.03	<10	12	34	<10	36	3
7S0089RJ	28030	621	7	2.21	5	9	6	<5	0.05	<10	<10	31	<10	40	3
7S0089RJ	28031	638	9	2.24	<5	9	7	<5	0.05	<10	<10	34	<10	44	3
7S0089RJ	28032	845	94	3.94	10	7	19	<5	<0.01	<10	<10	39	<10	598	4
7S0089RJ	28033	796	10	4.09	7	11	24	<5	0.02	<10	12	88	<10	77	5
7S0089RJ	28034	811	14	3.55	<5	10	26	<5	0.02	<10	10	79	<10	73	4
7S0089RJ	28035	560	9	2.89	<5	8	31	<5	0.01	<10	<10	51	<10	43	3
7S0089RJ	28036	153	30	1.95	<5	3	5	<5	<0.01	<10	<10	8	<10	122	2
7S0089RJ	28037	175	15	1.33	<5	2	4	<5	<0.01	<10	<10	6	<10	35	2
7S0089RJ	28038	156	34	1.56	<5	2	4	<5	<0.01	<10	<10	5	<10	72	2
7S0089RJ	28039	152	215	1.13	<5	3	5	<5	<0.01	<10	<10	7	<10	247	2
7S0089RJ	28040	192	123	1.75	7	3	7	<5	<0.01	<10	<10	10	<10	197	2
7S0089RJ	28041	240	173	2.95	6	4	7	<5	<0.01	<10	<10	19	<10	3048	3
7S0089RJ	28042	313	18	1.44	5	5	4	<5	<0.01	<10	<10	13	<10	89	2
7S0089RJ	28043	371	11	1.96	6	5	8	<5	0.01	<10	<10	18	<10	51	2
7S0089RJ	28044	614	14	3.39	6	11	46	<5	0.01	<10	12	73	<10	103	3
7S0089RJ	28045	678	9	2.4	<5	14	17	<5	0.07	<10	<10	70	<10	62	2
7S0089RJ	28046	679	13	3.61	7	11	24	<5	0.04	<10	<10	70	<10	135	3
7S0089RJ	28047	645	7	2.61	6	8	<1	5	0.04	<10	<10	42	<10	62	4
7S0089RJ	28048	737	15	4.02	7	13	<1	<5	0.08	<10	10	101	<10	125	5
7S0089RJ	28049	566	13	4.18	6	12	<1	<5	0.2	<10	<10	141	<10	104	6
7S0089RJ	28050	975	46	3.66	20	3	<1	5	0.02	<10	17	56	<10	146	8
7S0089RJ	28101	561	8	2.44	13	11	4	7	0.06	<10	<10	32	<10	51	3
7S0089RJ	28102	560	4	1.59	5	10	2	5	0.05	<10	<10	31	<10	45	2
7S0089RJ	28103	637	<2	1.88	13	17	3	<5	0.18	<10	<10	107	<10	48	3
7S0089RJ	28104	574	<2	1.63	11	19	4	5	0.24	<10	<10	164	<10	48	3
7S0089RJ	28105	454	10	2.26	<5	10	3	5	0.06	<10	<10	56	<10	169	4
7S0089RJ	28106	361	8	1.41	9	8	5	9	0.06	<10	<10	23	<10	118	2
7S0089RJ	28107	461	8	1.34	11	7	3	5	0.03	<10	<10	22	<10	42	2
7S0089RJ	28108	420	17	2.11	10	7	<1	6	0.01	<10	<10	18	<10	85	2
7S0089RJ	28109	461	6	2.19	8	7	<1	6	0.03	<10	<10	31	<10	49	3
7S0089RJ	28110	614	2696	1.31	248	3	<1	6	0.09	<10	<10	61	<10	1590	5
7S0089RJ	28111	389	7	1.37	7	6	2	6	0.02	<10	<10	27	<10	43	2
7S0089RJ	28112	516	8	1.87	7	9	2	7	0.05	<10	<10	43	<10	58	3

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7S0089RJ	28113	513	5	2	11	9	3	5	0.09	<10	<10	41	<10	52	3
7S0089RJ	28114	292	7	1.56	8	4	1	<5	0.01	<10	<10	6	<10	42	2
7S0089RJ	28115	240	6	1.28	9	4	3	<5	0.01	<10	<10	7	<10	40	1
7S0089RJ	28116	239	5	1.02	5	4	<1	<5	0.01	<10	<10	10	<10	36	1
7S0089RJ	28117	434	11	1.77	9	6	6	7	0.03	13	<10	26	<10	77	2
7S0089RJ	28118	694	4	2.81	9	13	6	6	0.15	<10	10	79	<10	80	4
7S0089RJ	28119	641	8	1.89	8	12	1	5	0.1	<10	<10	68	<10	96	3
7S0089RJ	28120	639	9	1.92	11	9	1	<5	0.06	<10	<10	47	<10	69	3
7S0089RJ	28121	812	9	1.96	5	9	<1	5	0.07	<10	<10	52	<10	59	3
7S0089RJ	28122	747	5	2.03	8	9	<1	<5	0.08	<10	<10	40	<10	48	3
7S0089RJ	28123	703	11	2.09	<5	7	<1	<5	0.04	<10	16	42	<10	60	3
7S0089RJ	28124	729	12	1.79	7	5	<1	<5	0.02	<10	<10	48	<10	69	2
7S0089RJ	28125	511	57	1.67	7	4	<1	<5	<0.01	<10	<10	20	<10	182	2
7S0089RJ	28126	601	54	1.7	7	4	<1	<5	0.02	<10	<10	32	<10	225	2
7S0089RJ	28127	872	2	0.41	5	4	<1	<5	0.02	<10	<10	61	<10	56	2
7S0089RJ	28128	864	4	0.23	7	5	<1	<5	0.07	<10	<10	72	<10	55	2
7S0089RJ	28129	864	2	0.82	9	5	<1	<5	0.1	<10	<10	69	<10	49	2
7S0089RJ	28130	871	5	0.57	9	5	<1	<5	0.1	<10	<10	70	<10	48	2
7S0089RJ	28131	800	5	0.01	9	2	<1	<5	0.12	<10	<10	39	<10	42	1
7S0089RJ	28132	912	5	1.08	8	4	<1	<5	0.02	<10	<10	61	<10	69	2
7S0089RJ	28133	834	18	1.3	10	4	<1	<5	0.02	<10	<10	63	<10	56	2
7S0089RJ	28134	874	<2	1.1	<5	5	<1	<5	0.1	<10	<10	69	<10	47	2
7S0089RJ	28135	858	2	0.73	8	4	<1	<5	0.05	<10	<10	65	<10	45	2
7S0089RJ	28136	861	<2	0.56	5	5	<1	<5	0.12	<10	<10	72	<10	49	3
7S0089RJ	28137	881	<2	0.5	5	5	<1	<5	0.1	<10	<10	69	<10	48	2
7S0089RJ	28138	872	2	0.45	9	5	<1	<5	0.13	<10	17	73	<10	48	3
7S0089RJ	28139	641	8	2.64	11	9	<1	<5	0.08	<10	15	50	<10	43	5
7S0089RJ	28140	738	8	3.82	13	14	<1	<5	0.1	<10	21	65	<10	39	4
7S0089RJ	28141	799	7	3.34	8	14	<1	<5	0.12	<10	14	89	<10	51	4
7S0089RJ	28142	591	8	>5.00	7	8	<1	<5	0.03	<10	26	24	<10	40	5
7S0089RJ	28143	500	6	3.46	7	6	<1	<5	0.03	<10	32	25	<10	27	3
7S0089RJ	28144	498	8	2.95	5	7	<1	<5	0.04	<10	<10	23	<10	33	3
7S0089RJ	28145	524	11	4.6	9	7	8	7	0.03	11	16	33	<10	56	5
7S0089RJ	28146	572	12	3.15	6	8	8	<5	0.07	<10	19	19	<10	52	4

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0089RJ	28147	488	6	3.47	10	6	12	8	0.05	28	<10	30	<10	39	5
7S0089RJ	28148	624	17	4.78	13	9	17	9	0.08	22	11	36	14	61	5
7S0089RJ	28149	772	11	4.48	11	13	12	6	0.15	27	10	88	13	65	5
7S0089RJ	28150	843	10	3.54	5	16	9	<5	0.16	19	<10	105	<10	61	4
7S0089RJ	28151	1107	13	>5.00	10	15	10	<5	0.14	27	21	105	11	62	5
7S0089RJ	28152	1319	6	4.63	7	8	12	7	0.05	<10	<10	75	<10	45	4
7S0089RJ	28153	508	6	3.99	11	20	20	11	0.16	24	<10	115	<10	69	5
7S0089RJ	28154	492	4	3.88	9	21	20	9	0.19	21	<10	119	<10	67	5
7S0089RJ	28155	574	6	3.72	<5	17	17	10	0.13	31	<10	108	<10	64	5
7S0089RJ	28156	689	17	4.41	6	7	18	14	0.03	37	16	52	<10	93	6
7S0089RJ	28157	729	38	>5.00	13	5	22	16	0.01	29	22	29	<10	115	6
7S0089RJ	28158	708	22	3.71	7	10	15	7	0.07	17	<10	47	<10	104	5
7S0089RJ	28159	762	16	4.92	<5	9	15	8	0.06	18	18	34	<10	91	5
7S0089RJ	28160	657	11	4.6	<5	11	16	8	0.04	10	18	87	<10	74	5
7S0089RJ	28161	390	14	3.89	<5	4	14	7	0.01	14	14	19	<10	71	4
7S0089RJ	28162	251	16	>5.00	9	2	13	8	<0.01	<10	14	2	<10	52	4
7S0089RJ	28163	384	20	2.91	8	3	15	9	<0.01	20	<10	6	<10	63	3
7S0089RJ	28164	468	46	3.7	8	10	13	7	0.06	36	18	53	<10	149	4
7S0089RJ	28165	604	6	3.17	7	6	17	13	0.02	33	<10	17	<10	33	4
7S0089RJ	28166	564	8	3.35	7	10	18	12	0.04	38	<10	65	<10	46	4
7S0089RJ	28167	1112	2	>5.00	14	13	28	16	0.05	50	<10	140	10	64	5
7S0089RJ	28168	365	10	2.42	<5	2	24	18	<0.01	22	<10	10	<10	30	4
7S0089RJ	28169	329	12	1.41	6	<1	4	11	<0.01	<10	<10	<1	<10	26	3
7S0089RJ	28170	642	2508	1.35	240	3	4	8	0.09	<10	<10	62	<10	1599	5
7S0089RJ	28171	351	13	1.59	<5	1	<1	9	<0.01	<10	<10	<1	<10	32	3
7S0089RJ	28172	482	27	4.05	11	3	1	7	<0.01	<10	<10	4	<10	118	4
7S0089RJ	28173	299	8	1.57	5	<1	3	7	<0.01	<10	<10	<1	<10	23	4
7S0089RJ	28174	478	6	3.7	6	11	9	12	0.03	<10	<10	53	<10	49	6
7S0089RJ	28175	525	11	4.57	11	6	11	9	0.01	<10	<10	26	<10	53	5
7S0089RJ	28176	681	15	>5.00	13	9	6	6	0.02	<10	11	63	12	82	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0080RJ	27919	4	0.25	9	3	4	<5	0.13	<10	<10	72	<10	47	3
7S0080RJ	27920	4	0.41	8	4	2	<5	0.09	<10	<10	71	<10	59	2
7S0080RJ	27921	4	0.59	7	5	2	<5	0.1	<10	<10	80	<10	71	3
7S0080RJ	27922	2	0.46	5	3	<1	<5	0.11	<10	<10	74	<10	52	3
7S0080RJ	27923	2	0.87	8	4	8	<5	0.11	<10	<10	70	<10	58	2
7S0080RJ	27924	3	0.18	10	3	6	<5	0.12	<10	<10	75	<10	50	3
7S0080RJ	27925	6	0.39	<5	5	12	<5	0.06	<10	<10	69	<10	276	2

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28177	<0.2	1.14	<5	42	<0.5	<5	1.05	2	33	95	2732	5.15	<1	0.28	10	1.01	560	787	0.05	13
7S0094RJ	28178	<0.2	0.92	<5	57	<0.5	<5	0.58	2	36	70	2194	4.86	<1	0.18	<10	0.77	394	173	0.06	15
7S0094RJ	28179	<0.2	0.83	<5	27	<0.5	<5	0.65	2	35	91	2420	4.87	<1	0.13	<10	0.64	380	85	0.05	16
7S0094RJ	28180	<0.2	0.87	<5	27	<0.5	<5	0.83	2	51	83	2221	5.7	<1	0.21	13	0.74	368	611	0.05	8
7S0094RJ	28181	<0.2	1.18	<5	15	0.6	<5	1.3	5	114	82	5243	11.52	<1	0.13	11	0.77	546	684	0.04	7
7S0094RJ	28182	<0.2	1.19	<5	34	<0.5	<5	0.98	3	55	68	4091	6.97	<1	0.24	12	1.04	648	1903	0.03	9
7S0094RJ	28183	<0.2	1.19	<5	45	<0.5	<5	0.58	2	51	93	2354	5.2	<1	0.38	<10	1.22	508	196	0.05	13
7S0094RJ	28184	<0.2	1.23	<5	41	<0.5	<5	0.86	2	47	81	2548	5.59	<1	0.29	<10	1.01	529	118	0.04	21
7S0094RJ	28185	<0.2	1.96	<5	40	0.5	<5	1.6	2	61	101	3053	5.92	<1	0.26	11	1.02	583	301	0.16	14
7S0094RJ	28186	<0.2	0.66	<5	57	<0.5	<5	1.47	1	16	91	701	1.93	<1	0.16	11	0.36	367	226	0.04	6
7S0094RJ	28187	<0.2	0.42	<5	12	<0.5	<5	5.56	34	8	75	348	2.72	<1	0.18	14	0.68	9971	183	0.01	2
7S0094RJ	28188	1.5	0.49	<5	12	<0.5	<5	2.77	62	12	79	635	1.81	<1	0.19	14	0.35	3377	114	0.02	3
7S0094RJ	28189	<0.2	0.69	5	13	<0.5	<5	3.01	1	31	101	1237	2.2	<1	0.14	19	0.3	856	405	0.03	4
7S0094RJ	28190	<0.2	0.68	13	11	<0.5	<5	3.11	1	29	70	1405	2.25	<1	0.14	18	0.3	1094	244	0.03	4
7S0094RJ	28191	<0.2	0.87	<5	14	<0.5	<5	1.87	1	17	106	1030	1.82	<1	0.15	15	0.43	527	368	0.04	4
7S0094RJ	28192	<0.2	0.85	<5	53	<0.5	<5	1.22	1	23	89	1276	2.72	<1	0.15	11	0.52	383	166	0.05	5
7S0094RJ	28193	<0.2	0.68	<5	18	<0.5	<5	1.46	1	27	86	1929	3.01	<1	0.12	20	0.47	378	419	0.05	6
7S0094RJ	28194	<0.2	1.12	<5	62	<0.5	<5	1.03	2	29	119	2655	4.82	<1	0.12	<10	0.89	422	75	0.08	14
7S0094RJ	28195	<0.2	1.05	<5	47	<0.5	<5	0.93	2	28	94	1825	4.24	<1	0.36	<10	0.9	384	93	0.06	10
7S0094RJ	28196	<0.2	1.19	<5	54	<0.5	<5	1.36	2	57	88	2656	5.75	<1	0.44	<10	0.99	478	76	0.07	9
7S0094RJ	28197	<0.2	0.95	<5	44	<0.5	<5	1.21	2	26	92	2119	4.27	<1	0.28	13	0.79	396	167	0.06	17
7S0094RJ	28198	<0.2	0.94	7	17	<0.5	<5	3.76	3	48	92	3386	5.78	<1	0.13	15	0.58	1093	359	0.05	17
7S0094RJ	28199	<0.2	1.39	<5	54	<0.5	<5	1.45	3	53	86	2771	6.45	<1	0.47	<10	1.42	646	122	0.07	16
7S0094RJ	28200	0.2	1.22	<5	51	<0.5	<5	0.92	3	49	96	4323	6.13	<1	0.28	<10	1.27	590	416	0.05	17
7S0094RJ	28201	<0.2	0.92	<5	16	<0.5	<5	0.95	2	28	121	2290	3.82	<1	0.13	<10	0.65	324	247	0.07	10
7S0094RJ	28202	<0.2	1.15	<5	23	<0.5	<5	1.05	2	29	102	2029	3.97	<1	0.25	<10	0.95	379	200	0.08	9
7S0094RJ	28203	0.3	2.74	<5	105	<0.5	<5	3.33	2	43	167	4053	5.39	<1	1.16	14	2.45	793	385	0.13	24
7S0094RJ	28204	<0.2	2.8	21	171	<0.5	<5	1.65	1	24	143	1072	3.58	<1	1.46	<10	2.71	522	121	0.19	17
7S0094RJ	28205	0.4	1.24	20	22	<0.5	<5	1.41	1	27	111	2344	3.19	<1	0.23	11	0.78	477	308	0.07	12
7S0094RJ	28206	<0.2	0.9	<5	22	<0.5	<5	1.16	1	28	98	1519	2.45	<1	0.28	13	0.68	356	326	0.07	9
7S0094RJ	28207	<0.2	0.85	<5	20	<0.5	<5	0.8	1	28	98	1413	2.37	<1	0.22	11	0.73	279	240	0.07	8
7S0094RJ	28208	0.3	0.98	<5	23	<0.5	<5	0.97	1	22	99	2020	2.67	<1	0.31	10	0.94	345	305	0.07	9
7S0094RJ	28209	1.4	0.79	<5	63	<0.5	<5	0.84	1	20	81	1814	2.5	<1	0.2	10	0.64	268	240	0.06	8
7S0094RJ	28210	1.1	0.77	10	10	<0.5	<5	1.59	2	25	85	2255	2.84	<1	0.11	15	0.4	383	512	0.05	13

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28211	3.7	0.63	4373	60	<0.5	18	3.21	3	87	55	>10000	7.15	2	0.17	<10	0.62	825	14	0.07	17
7S0094RJ	28212	0.4	0.96	13	19	<0.5	<5	2.33	1	21	73	1859	2.57	<1	0.11	11	0.48	624	381	0.06	9
7S0094RJ	28213	<0.2	1.45	11	46	<0.5	<5	1.89	3	55	186	3277	5.93	<1	0.21	10	1.13	797	391	0.07	29
7S0094RJ	28214	0.5	1.5	<5	66	<0.5	<5	1.38	2	50	124	3979	4.97	<1	0.25	<10	1.12	453	267	0.09	23
7S0094RJ	28215	<0.2	1.4	21	28	<0.5	<5	1.79	2	27	90	2123	3.46	<1	0.15	<10	0.84	451	371	0.08	17
7S0094RJ	28216	<0.2	1.6	8	66	<0.5	<5	2.14	2	42	150	3133	4.96	<1	0.3	10	1.26	541	513	0.07	33
7S0094RJ	28217	1.4	1.32	7	21	<0.5	<5	2.85	2	40	74	2261	4.67	<1	0.23	14	0.67	934	140	0.04	21
7S0094RJ	28218	<0.2	1.47	<5	60	<0.5	<5	0.99	2	36	71	4545	5.74	<1	0.43	<10	1.54	523	109	0.05	9
7S0094RJ	28219	<0.2	1.53	<5	89	<0.5	<5	1.11	2	30	77	2580	4.03	<1	0.67	10	1.38	381	162	0.06	9
7S0094RJ	28220	<0.2	0.91	<5	33	<0.5	<5	0.9	1	20	94	1805	3.32	<1	0.24	<10	0.52	339	102	0.05	13
7S0094RJ	28221	0.2	1.13	13	36	<0.5	<5	1.29	2	40	82	2978	4.61	<1	0.34	13	0.66	679	153	0.03	21
7S0094RJ	28222	<0.2	1.14	6	62	<0.5	<5	1.01	2	27	74	2660	4.33	<1	0.33	10	0.69	579	195	0.03	18
7S0094RJ	28223	<0.2	0.96	9	37	<0.5	<5	1.05	2	21	77	1782	4.01	<1	0.22	10	0.42	619	134	0.03	26
7S0094RJ	28224	0.6	0.92	14	14	<0.5	<5	0.89	2	19	78	1347	3.65	<1	0.2	12	0.41	616	38	0.03	8
7S0094RJ	28225	<0.2	1.12	12	15	<0.5	<5	0.72	2	27	67	2530	4.42	<1	0.23	11	0.61	365	157	0.04	9
7S0094RJ	28226	<0.2	1.22	<5	17	<0.5	<5	1.32	1	24	52	1517	3.8	<1	0.21	16	0.59	416	118	0.04	5
7S0094RJ	28227	<0.2	1.28	5	56	<0.5	<5	1.2	2	32	82	2270	4.95	<1	0.28	14	0.77	404	157	0.05	12
7S0094RJ	28228	<0.2	1.14	9	58	<0.5	<5	1.64	2	49	68	3322	5.4	<1	0.23	13	0.68	948	74	0.04	18
7S0094RJ	28229	<0.2	1.45	8	28	<0.5	<5	1.18	3	41	57	2503	6.45	<1	0.36	11	0.76	925	40	0.02	17
7S0094RJ	28230	0.3	0.96	17	18	<0.5	<5	1.43	4	59	63	2953	5.92	<1	0.27	13	0.5	3453	57	0.02	16
7S0094RJ	28231	<0.2	1.03	<5	209	<0.5	<5	0.79	1	13	302	6	2.12	<1	0.42	10	0.6	552	<2	0.06	13
7S0094RJ	28232	<0.2	0.63	6	19	<0.5	<5	1.73	2	31	73	1468	3.89	<1	0.26	10	0.47	1850	51	0.01	9
7S0094RJ	28233	<0.2	0.53	39	53	<0.5	<5	1.93	5	30	53	1671	5.95	<1	0.19	11	0.63	>10000	15	0.01	7
7S0094RJ	28234	<0.2	1.31	12	27	0.6	<5	1.79	3	47	40	3337	6.48	<1	0.2	<10	0.72	1258	74	0.02	18
7S0094RJ	28235	0.3	0.65	6	10	<0.5	<5	1.25	2	40	55	2118	3.48	<1	0.19	<10	0.36	1339	220	0.01	13
7S0094RJ	28236	<0.2	0.55	<5	18	<0.5	<5	1.13	1	23	70	748	1.99	<1	0.2	<10	0.34	723	105	0.02	4
7S0094RJ	28237	<0.2	0.55	<5	15	<0.5	<5	1.48	1	19	81	1143	2.21	<1	0.19	10	0.45	764	200	0.02	4
7S0094RJ	28238	<0.2	0.56	<5	18	<0.5	<5	1.46	1	22	88	1284	2.49	<1	0.21	<10	0.54	556	208	0.03	4
7S0094RJ	28239	<0.2	0.52	<5	40	<0.5	<5	1.35	1	36	76	1041	2.4	<1	0.2	<10	0.52	375	235	0.02	4
7S0094RJ	28240	<0.2	0.65	<5	12	<0.5	<5	1.49	1	14	62	631	2.04	<1	0.16	10	0.46	516	64	0.01	3
7S0094RJ	28241	<0.2	0.73	<5	13	<0.5	<5	1.73	2	20	45	260	3.57	<1	0.26	10	0.6	4120	39	0.01	3
7S0094RJ	28242	<0.2	0.74	<5	18	<0.5	<5	1.58	1	16	57	455	2.24	<1	0.25	<10	0.43	1303	56	0.01	2
7S0094RJ	28243	<0.2	0.53	<5	11	<0.5	<5	1.41	1	15	66	482	2.11	<1	0.18	<10	0.39	918	96	0.01	3
7S0094RJ	28244	<0.2	0.57	<5	68	<0.5	<5	1.5	2	30	68	1051	4.49	<1	0.24	<10	0.54	2795	59	0.02	4

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7S0094RJ	28245	<0.2	0.62	<5	63	<0.5	<5	1.68	2	48	62	2472	4.78	<1	0.3	<10	0.62	2849	111	0.02	5
7S0094RJ	28246	<0.2	1.23	<5	59	<0.5	<5	1.53	2	45	59	2047	4.99	<1	0.35	<10	0.97	770	82	0.05	8
7S0094RJ	28247	<0.2	0.91	<5	17	<0.5	<5	2.02	2	42	69	2132	4.23	<1	0.25	11	0.71	737	127	0.02	12
7S0094RJ	28248	<0.2	0.83	<5	40	<0.5	<5	1.56	2	39	84	1365	4.04	<1	0.2	11	0.52	600	64	0.03	8
7S0094RJ	28249	<0.2	0.88	5	40	<0.5	<5	1.35	1	23	101	680	3.48	<1	0.18	16	0.54	477	76	0.04	7
7S0094RJ	28250	<0.2	0.65	6	48	<0.5	<5	1.55	2	19	77	945	4.02	<1	0.27	13	0.48	2773	33	0.02	9
7S0094RJ	28251	<0.2	0.94	<5	38	<0.5	<5	1.47	2	41	79	1349	4.93	<1	0.27	12	0.61	859	98	0.02	26
7S0094RJ	28252	<0.2	0.89	6	60	<0.5	<5	1.49	2	34	88	1500	4.93	<1	0.28	12	0.54	983	114	0.02	26
7S0094RJ	28253	<0.2	0.67	5	31	<0.5	<5	1.35	1	29	107	1006	3.72	<1	0.22	10	0.46	662	166	0.04	10
7S0094RJ	28254	<0.2	0.68	5	28	<0.5	<5	1.76	3	26	96	1388	4.66	<1	0.24	<10	0.49	5458	53	0.03	6
7S0094RJ	28255	<0.2	0.93	8	40	<0.5	<5	1.51	2	40	114	966	5.88	<1	0.23	<10	0.54	929	81	0.04	6
7S0094RJ	28256	<0.2	1.01	<5	51	<0.5	<5	0.7	2	20	101	496	3.98	<1	0.26	<10	0.64	298	11	0.05	4
7S0094RJ	28257	<0.2	0.89	<5	23	<0.5	<5	0.75	1	19	109	456	3.43	<1	0.25	<10	0.6	248	6	0.06	4
7S0094RJ	28258	<0.2	1.2	5	56	<0.5	<5	0.94	2	21	82	596	4.31	<1	0.32	<10	0.82	280	14	0.05	5
7S0094RJ	28259	<0.2	1.17	12	57	<0.5	<5	0.98	2	33	91	375	4.49	<1	0.35	<10	0.72	270	18	0.04	5
7S0094RJ	28260	<0.2	0.78	21	47	<0.5	<5	1.64	2	35	90	538	5.25	<1	0.35	<10	0.57	1013	54	0.03	8
7S0094RJ	28261	<0.2	0.63	9	25	<0.5	<5	0.93	2	20	120	385	3.53	<1	0.23	<10	0.3	389	13	0.05	4
7S0094RJ	28262	<0.2	0.78	19	40	<0.5	<5	1.17	3	33	95	758	5.99	<1	0.33	<10	0.39	1732	48	0.03	8
7S0094RJ	28263	<0.2	0.62	10	53	<0.5	<5	1.43	2	24	130	533	4.54	<1	0.25	<10	0.39	533	32	0.04	4
7S0094RJ	28264	<0.2	0.67	7	41	<0.5	<5	1.33	2	24	99	640	4.3	<1	0.23	<10	0.45	618	19	0.04	4
7S0094RJ	28265	<0.2	0.74	8	39	<0.5	<5	1.47	2	27	102	1049	5.89	<1	0.28	<10	0.5	483	29	0.03	12
7S0094RJ	28266	<0.2	1.16	8	40	<0.5	<5	2.02	2	23	75	770	5.46	<1	0.3	<10	0.76	456	7	0.02	12
7S0094RJ	28267	<0.2	1.48	14	36	<0.5	<5	2.38	3	27	75	1605	6.78	<1	0.49	<10	1.28	391	54	0.02	21
7S0094RJ	28268	<0.2	1.36	24	47	<0.5	<5	1.54	2	30	91	819	5.83	<1	0.66	<10	1.25	403	5	0.03	9
7S0094RJ	28269	<0.2	0.68	16	37	<0.5	<5	1.07	2	34	105	642	5.58	<1	0.29	<10	0.59	445	86	0.03	5
7S0094RJ	28270	25.3	1.36	1523	179	<0.5	39	2.42	18	21	180	2434	4.28	1	0.21	10	1.34	689	7	0.09	125
7S0094RJ	28271	<0.2	0.8	<5	22	<0.5	<5	1.62	2	51	89	1995	5.17	<1	0.27	13	0.53	703	144	0.02	13
7S0094RJ	28272	<0.2	0.65	<5	51	<0.5	<5	1.22	1	16	105	594	3.54	<1	0.27	14	0.41	430	35	0.02	7
7S0094RJ	28273	<0.2	0.43	<5	38	<0.5	<5	1.47	2	32	71	378	2.76	<1	0.24	13	0.38	981	141	0.01	7
7S0094RJ	28274	1.2	0.39	25	57	<0.5	<5	2.36	50	19	72	830	4.08	<1	0.29	11	0.71	6304	65	0.01	5
7S0094RJ	28275	<0.2	0.45	<5	95	<0.5	<5	1.12	2	26	87	650	2.65	<1	0.27	12	0.37	1221	44	0.01	6
7S0094RJ	28276	<0.2	0.42	<5	68	<0.5	<5	1.06	2	45	72	382	3.17	<1	0.24	11	0.28	866	103	0.01	5
7S0094RJ	28277	<0.2	0.42	<5	78	<0.5	<5	1.44	1	21	67	320	2.54	<1	0.24	11	0.22	542	121	0.01	4
7S0094RJ	28278	<0.2	0.41	<5	97	<0.5	<5	2.13	1	22	72	456	2.33	<1	0.25	13	0.34	1075	136	0.01	4

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7S0094RJ	28279	<0.2	0.37	<5	34	<0.5	<5	1.05	1	27	67	549	2.93	<1	0.19	11	0.18	342	234	0.01	5
7S0094RJ	28280	<0.2	0.36	<5	55	<0.5	<5	1.55	1	33	81	429	3.08	<1	0.2	11	0.21	490	222	0.02	5
7S0094RJ	28281	<0.2	0.31	<5	64	<0.5	<5	1.41	1	27	72	444	3.04	<1	0.19	13	0.29	476	132	0.03	5
7S0094RJ	28282	<0.2	0.46	9	38	<0.5	<5	1.43	2	30	65	566	5.17	<1	0.28	<10	0.58	3434	84	0.02	4
7S0094RJ	28283	<0.2	0.51	<5	76	<0.5	<5	1.42	1	19	75	229	2.32	<1	0.29	11	0.45	523	138	0.03	5
7S0094RJ	28284	<0.2	0.57	<5	47	<0.5	<5	1.09	2	21	71	594	4.41	<1	0.25	<10	0.38	345	66	0.03	12
7S0094RJ	28285	<0.2	0.77	<5	39	<0.5	<5	0.96	2	27	82	698	5.69	<1	0.31	<10	0.65	266	58	0.04	12
7S0094RJ	28286	<0.2	0.73	8	32	<0.5	<5	1.51	3	24	63	1022	6.55	<1	0.32	<10	0.74	1955	32	0.02	12
7S0094RJ	28287	<0.2	0.38	<5	27	<0.5	<5	0.77	1	7	94	243	2.32	<1	0.15	<10	0.33	477	47	0.05	6
7S0094RJ	28288	<0.2	0.38	<5	34	<0.5	<5	0.99	1	14	77	300	3.5	<1	0.15	<10	0.36	431	85	0.04	5
7S0094RJ	28289	24.7	1.23	1515	154	<0.5	32	2.37	18	20	166	2530	4.27	<1	0.2	<10	1.33	676	6	0.07	122
7S0094RJ	28290	<0.2	0.37	<5	17	<0.5	<5	0.96	1	11	71	264	3.21	<1	0.15	<10	0.29	557	23	0.04	4
7S0094RJ	28291	<0.2	0.47	9	18	<0.5	<5	1.43	4	13	56	390	5.13	<1	0.23	<10	0.53	1859	35	0.03	4
7S0094RJ	28292	<0.2	0.5	27	12	<0.5	<5	1.89	3	27	44	596	6.38	<1	0.19	<10	0.63	2154	60	0.01	4
7S0094RJ	28293	<0.2	0.49	9	26	<0.5	<5	2.03	3	41	57	996	5.12	<1	0.2	<10	0.74	1761	138	0.03	12
7S0094RJ	28294	<0.2	0.75	37	29	<0.5	<5	0.98	2	29	75	906	6.06	<1	0.34	<10	0.8	217	71	0.04	13
7S0094RJ	28295	<0.2	1.39	47	28	<0.5	<5	1.06	3	30	66	1126	8.25	<1	0.76	<10	1.82	355	28	0.04	25
7S0094RJ	28296	<0.2	0.35	15	18	<0.5	<5	1.77	2	27	78	749	4.5	<1	0.15	15	0.53	551	101	0.03	11
7S0094RJ	28297	<0.2	0.3	<5	41	<0.5	<5	1.61	1	15	92	478	2.52	<1	0.16	17	0.43	689	143	0.04	8
7S0094RJ	28298	<0.2	0.5	<5	56	<0.5	<5	1	1	14	76	538	2.82	<1	0.18	<10	0.51	537	66	0.04	11
7S0094RJ	28299	<0.2	0.91	<5	30	<0.5	<5	0.96	2	22	63	989	5.19	<1	0.25	<10	0.81	551	22	0.03	15
7S0094RJ	28300	<0.2	0.95	9	22	<0.5	<5	1.1	2	18	77	676	5.01	<1	0.24	10	0.72	660	18	0.03	17
7S0094RJ	28301	<0.2	0.82	7	48	<0.5	<5	1.44	3	15	65	462	4.41	<1	0.19	<10	0.61	1545	25	0.03	9
7S0094RJ	28302	<0.2	0.79	6	46	<0.5	<5	1.18	2	15	82	481	4.24	<1	0.19	<10	0.75	375	34	0.05	7
7S0094RJ	28303	<0.2	0.82	<5	27	<0.5	<5	0.76	1	11	75	419	3.66	<1	0.25	<10	0.72	300	4	0.06	5
7S0094RJ	28304	<0.2	0.9	7	29	<0.5	<5	1.46	2	17	60	515	4.37	<1	0.29	<10	0.85	477	71	0.04	6
7S0094RJ	28305	<0.2	1.62	<5	55	<0.5	<5	1.46	2	21	54	818	5.68	<1	0.63	<10	1.64	405	21	0.07	11
7S0094RJ	28306	<0.2	0.96	25	26	<0.5	<5	1.32	16	28	65	655	7.03	<1	0.24	<10	0.83	766	53	0.02	20
7S0094RJ	28307	<0.2	0.56	7	27	<0.5	<5	1.07	3	15	77	299	4.15	<1	0.17	<10	0.47	1144	25	0.04	6
7S0094RJ	28308	<0.2	0.29	<5	10	<0.5	<5	0.79	1	13	79	177	2.62	<1	0.09	<10	0.28	680	55	0.05	4
7S0094RJ	28309	<0.2	0.42	<5	24	<0.5	<5	1.12	1	18	82	296	2.99	<1	0.15	<10	0.46	376	90	0.06	5
7S0094RJ	28310	<0.2	0.37	15	19	<0.5	<5	1.14	2	20	70	216	4.89	<1	0.16	<10	0.52	1471	21	0.05	5
7S0094RJ	28311	>200.0	1.34	345	111	<0.5	<5	0.76	11	15	112	1611	2.99	<1	0.24	<10	0.88	397	33	0.12	38
7S0094RJ	28312	0.5	0.54	10	18	<0.5	<5	1.68	2	15	76	308	3.61	<1	0.22	<10	0.39	2199	7	0.04	6

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7S0094RJ	28313	1.5	0.52	9	16	<0.5	<5	1.96	6	25	46	3693	3.56	<1	0.15	15	0.63	4799	427	0.01	10
7S0094RJ	28314	5.5	0.36	<5	10	<0.5	<5	1.1	3	21	68	3043	4.07	<1	0.3	<10	0.46	7106	772	0.01	14
7S0094RJ	28315	2.6	0.44	31	32	<0.5	<5	2.55	8	12	71	2162	4.34	1	0.19	13	0.63	>10000	1000	0.01	6
7S0094RJ	28316	0.6	0.93	<5	155	<0.5	<5	1.69	1	19	61	2583	2.49	<1	0.41	<10	0.68	1020	254	0.03	5
7S0094RJ	28317	2.2	0.92	<5	130	<0.5	5	1.94	2	16	55	5170	3.08	<1	0.2	20	0.68	990	1067	0.02	11
7S0094RJ	28318	2.1	0.85	5	158	<0.5	<5	2.38	2	18	94	4085	2.51	<1	0.31	12	0.6	1017	812	0.03	10
7S0094RJ	28319	1.9	0.52	15	211	<0.5	<5	2.42	8	9	76	2347	2.22	<1	0.16	10	0.48	2988	257	0.02	6
7S0094RJ	28320	>200.0	1.32	343	135	<0.5	<5	0.76	11	14	110	1642	2.98	<1	0.24	<10	0.87	411	41	0.12	37
7S0094RJ	28321	1	0.82	<5	18	<0.5	<5	1.87	1	21	48	3723	2.55	<1	0.24	11	0.53	976	346	0.03	8
7S0094RJ	28322	1.2	1.21	<5	107	<0.5	<5	1.65	2	34	66	5731	3.89	<1	0.54	10	1	1266	355	0.04	20
7S0094RJ	28323	2.1	1.26	<5	74	<0.5	<5	1.45	2	24	52	4918	3.6	<1	0.4	13	0.93	2605	474	0.02	11
7S0094RJ	28324	1.5	1.05	8	27	<0.5	<5	1.59	2	30	81	4647	3.82	<1	0.18	13	0.64	1073	297	0.03	20
7S0094RJ	28325	6.1	1.23	10	68	<0.5	9	1.9	5	69	82	7032	4.83	<1	0.21	12	0.88	1640	835	0.03	24
7S0094RJ	28326	3.4	1.15	<5	69	<0.5	6	1.22	2	32	86	7128	3.67	<1	0.26	11	1.04	719	262	0.05	16
7S0094RJ	28327	3.1	1.27	<5	107	<0.5	<5	1.01	2	25	65	6519	3.6	<1	0.45	<10	1.23	636	149	0.04	11
7S0094RJ	28328	2.4	0.82	6	62	<0.5	9	1.28	1	22	97	7016	2.6	<1	0.27	13	0.59	509	383	0.05	13
7S0094RJ	28329	2.9	0.57	<5	107	<0.5	6	1.69	1	23	102	4730	2.34	<1	0.18	13	0.38	705	997	0.04	16
7S0094RJ	28330	1.3	0.29	<5	159	<0.5	<5	1.79	2	10	95	1543	1.46	<1	0.23	11	0.19	2248	497	0.02	7
7S0094RJ	28331	2.9	0.34	<5	264	<0.5	<5	1.66	1	8	110	2431	1.28	<1	0.24	14	0.21	1158	496	0.02	7
7S0094RJ	28332	0.6	0.36	<5	260	<0.5	<5	1.9	1	5	103	1484	0.94	<1	0.19	19	0.29	803	210	0.03	6
7S0094RJ	28333	1.6	0.38	<5	41	<0.5	<5	1.8	1	5	113	2395	0.98	<1	0.18	17	0.17	658	458	0.03	7
7S0094RJ	28334	2	0.37	6	33	<0.5	<5	1.97	1	9	175	2133	1.09	<1	0.21	16	0.1	693	522	0.03	10
7S0094RJ	28335	0.9	0.4	<5	32	<0.5	<5	1.87	1	18	110	1471	1.45	<1	0.2	26	0.24	1092	617	0.03	7
7S0094RJ	28336	1	0.4	<5	36	<0.5	<5	2.14	1	7	110	1686	1.14	<1	0.18	16	0.14	668	697	0.03	6
7S0094RJ	28337	0.5	0.37	<5	37	<0.5	<5	2.04	1	3	106	975	0.78	<1	0.19	20	0.14	969	496	0.03	6
7S0094RJ	28338	1.2	0.35	7	30	<0.5	<5	1.56	1	6	125	1297	1.05	<1	0.2	17	0.06	801	1034	0.03	8
7S0094RJ	28339	1.5	0.97	<5	86	<0.5	<5	2.51	1	13	95	2647	2.48	<1	0.22	20	0.79	959	391	0.04	14
7S0094RJ	28340	<0.2	1.4	<5	199	<0.5	<5	2.05	1	13	92	458	3.36	<1	0.2	14	1.19	1267	19	0.04	15
7S0094RJ	28341	2.4	1.44	33	145	<0.5	<5	2.22	25	17	84	806	3.79	<1	0.25	13	1.08	1675	15	0.03	15
7S0094RJ	28342	<0.2	1.55	<5	274	<0.5	<5	1.67	1	16	105	370	3.77	<1	0.25	13	1.35	1211	5	0.04	17
7S0094RJ	28343	<0.2	1.38	<5	191	<0.5	<5	1.08	1	14	94	444	3.75	<1	0.22	<10	1.33	906	9	0.05	17
7S0094RJ	28344	<0.2	1.44	<5	223	<0.5	<5	1.67	1	14	101	256	3.57	<1	0.22	12	1.24	1205	<2	0.05	16
7S0094RJ	28345	0.3	1.35	7	238	<0.5	<5	1.64	6	12	90	441	3.75	<1	0.24	13	1.14	2164	<2	0.04	17
7S0094RJ	28346	0.5	1.48	5	193	0.5	<5	3.06	3	18	83	1365	3.62	<1	0.23	16	1	2169	5	0.03	16

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28347	1.9	1.03	6	253	<0.5	<5	2.61	7	11	78	660	2.64	<1	0.28	21	0.8	3641	129	0.03	14
7S0094RJ	28348	0.3	1.4	<5	304	<0.5	<5	1.28	1	18	103	825	2.91	<1	0.29	11	1.3	727	5	0.06	15
7S0094RJ	28349	0.6	1.48	<5	294	<0.5	<5	1.55	1	13	92	312	3.37	<1	0.27	12	1.29	911	2	0.05	16
7S0094RJ	28350	<0.2	1.41	<5	273	<0.5	<5	1.9	1	13	92	162	3.34	<1	0.26	14	1.22	892	3	0.05	15
7S0094RJ	28351	<0.2	1.49	<5	282	<0.5	<5	1.62	1	11	91	123	3.47	<1	0.29	12	1.24	833	<2	0.05	16
7S0094RJ	28352	<0.2	0.98	12	31	<0.5	<5	0.88	3	40	37	1043	7.39	<1	0.19	10	0.82	278	28	0.03	20
7S0094RJ	28353	<0.2	0.79	7	47	<0.5	<5	1.34	2	24	86	992	5.25	<1	0.18	11	0.54	416	31	0.03	11
7S0094RJ	28354	<0.2	0.76	5	53	<0.5	<5	0.8	1	16	90	322	3.76	<1	0.24	<10	0.56	213	36	0.06	5
7S0094RJ	28355	<0.2	0.84	<5	86	<0.5	<5	0.73	1	13	89	473	3.54	<1	0.22	10	0.68	264	28	0.07	5
7S0094RJ	28356	<0.2	1.16	6	61	<0.5	<5	1.75	2	22	78	656	5.19	<1	0.38	13	0.98	548	48	0.05	7
7S0094RJ	28357	<0.2	1.49	<5	55	<0.5	<5	1.72	2	34	55	703	5.5	<1	0.58	<10	1.31	601	41	0.04	5
7S0094RJ	28358	<0.2	1.39	6	52	<0.5	<5	2.15	2	26	61	949	5.47	<1	0.41	<10	1.28	546	51	0.05	6
7S0094RJ	28359	<0.2	1.04	<5	33	<0.5	<5	1.08	2	36	89	997	6.23	<1	0.25	10	0.94	333	38	0.05	13
7S0094RJ	28360	<0.2	1.46	<5	49	<0.5	<5	1.44	2	24	72	1385	6.25	<1	0.28	<10	1.5	545	40	0.07	8
7S0094RJ	28361	<0.2	0.95	8	45	<0.5	<5	1.37	3	24	95	1445	5.85	<1	0.15	11	0.62	457	56	0.05	15
7S0094RJ	28362	<0.2	0.98	12	42	<0.5	<5	1.95	2	27	71	1075	5.9	<1	0.24	12	0.43	454	18	0.03	11
7S0094RJ	28363	<0.2	0.86	23	39	<0.5	<5	1.8	2	17	77	962	5.81	<1	0.22	10	0.43	548	32	0.03	14
7S0094RJ	28364	<0.2	1.07	6	45	<0.5	<5	2.04	2	21	66	1463	5.09	<1	0.26	12	0.7	579	11	0.04	10
7S0094RJ	28365	<0.2	1.11	9	48	<0.5	<5	2.17	2	43	58	1810	5.82	<1	0.29	<10	0.84	727	26	0.03	18
7S0094RJ	28366	<0.2	0.59	<5	24	<0.5	<5	2.2	2	17	64	362	2.93	<1	0.17	<10	0.27	586	53	0.02	4
7S0094RJ	28367	<0.2	0.46	<5	33	<0.5	<5	1.84	1	20	100	560	2.94	<1	0.14	<10	0.29	552	92	0.03	5
7S0094RJ	28368	<0.2	0.57	13	11	<0.5	<5	1.61	2	25	95	579	3.87	<1	0.18	<10	0.28	613	9	0.02	5
7S0094RJ	28369	<0.2	0.55	9	13	<0.5	<5	1.19	1	23	93	819	3.65	<1	0.17	<10	0.28	763	30	0.03	4
7S0094RJ	28370	<0.2	0.61	4188	63	<0.5	21	3.17	3	87	53	>10000	7.04	2	0.16	<10	0.61	814	9	0.07	17
7S0094RJ	28371	<0.2	0.58	50	22	<0.5	<5	2.23	3	56	87	1514	5.67	<1	0.21	10	0.35	1116	440	0.03	8
7S0094RJ	28372	<0.2	0.74	19	24	<0.5	<5	0.97	1	20	81	545	2.97	<1	0.17	14	0.38	495	22	0.05	6
7S0094RJ	28373	<0.2	0.83	21	27	<0.5	<5	1.05	2	39	98	1173	5.51	<1	0.18	12	0.6	536	87	0.05	18
7S0094RJ	28374	<0.2	0.92	6	28	<0.5	<5	0.94	1	31	91	1393	4.43	<1	0.26	10	0.71	440	61	0.05	16
7S0094RJ	28375	<0.2	0.84	<5	24	<0.5	<5	0.87	1	17	92	721	3.02	<1	0.28	<10	0.66	362	92	0.06	5
7S0094RJ	28376	<0.2	0.96	<5	57	<0.5	<5	0.98	1	17	81	670	3.42	<1	0.32	<10	0.75	401	140	0.06	5
7S0094RJ	28377	<0.2	1.17	6	44	<0.5	<5	1.23	1	25	77	1141	4.27	<1	0.36	10	0.93	551	105	0.05	10
7S0094RJ	28378	<0.2	0.69	22	13	<0.5	<5	3.49	1	17	69	586	3.61	<1	0.15	<10	0.61	1319	50	0.04	5
7S0094RJ	28379	<0.2	0.76	7	18	<0.5	<5	0.89	1	14	81	564	2.7	<1	0.19	<10	0.41	612	66	0.05	4
7S0094RJ	28380	<0.2	0.85	7	22	<0.5	<5	1.11	1	19	84	936	3.21	<1	0.23	<10	0.58	489	68	0.05	11

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7S0094RJ	28381	<0.2	1.05	<5	53	<0.5	<5	1.72	1	25	83	1273	4.99	<1	0.3	<10	0.89	436	40	0.05	15
7S0094RJ	28382	<0.2	1.12	<5	51	<0.5	<5	1.45	3	32	67	1811	6.8	<1	0.34	<10	1.12	447	27	0.08	20
7S0094RJ	28383	<0.2	1.19	5	38	<0.5	<5	1.64	3	40	61	2528	8.23	<1	0.16	<10	0.96	471	18	0.06	24
7S0094RJ	28384	<0.2	1.09	<5	60	<0.5	<5	0.97	2	32	70	1761	5.72	<1	0.41	<10	1.21	356	74	0.07	13
7S0094RJ	28385	<0.2	0.91	<5	25	<0.5	<5	1.05	1	28	96	1594	4.57	<1	0.25	10	0.88	396	109	0.07	16
7S0094RJ	28386	<0.2	0.88	7	41	<0.5	<5	1.59	1	36	78	1580	4.47	<1	0.26	11	0.8	427	101	0.06	13
7S0094RJ	28387	<0.2	1.06	7	68	<0.5	<5	1.32	2	37	74	1810	5.08	<1	0.37	<10	1.1	453	48	0.06	12
7S0094RJ	28388	<0.2	1.05	8	42	<0.5	<5	1.63	2	36	77	2220	4.86	<1	0.17	12	0.72	702	126	0.05	12
7S0094RJ	28389	<0.2	0.94	6	79	<0.5	<5	1.59	1	41	83	1865	4.4	<1	0.21	15	0.72	631	87	0.04	11
7S0094RJ	28390	<0.2	0.98	<5	196	<0.5	<5	0.74	<1	12	235	9	2.03	<1	0.41	<10	0.59	523	<2	0.06	12
7S0094RJ	28391	<0.2	0.56	<5	24	<0.5	<5	2.38	<1	14	88	768	1.24	<1	0.2	20	0.31	573	63	0.04	5
7S0094RJ	28392	<0.2	0.66	<5	69	<0.5	<5	1.39	1	19	86	957	1.8	<1	0.26	18	0.26	595	101	0.03	5
7S0094RJ	28393	<0.2	0.5	<5	38	<0.5	<5	1.19	1	16	79	1618	1.39	<1	0.17	15	0.29	440	155	0.03	5
7S0094RJ	28394	<0.2	0.59	9	78	<0.5	<5	1.54	1	26	107	1375	2.34	<1	0.16	17	0.4	701	183	0.03	7
7S0094RJ	28395	<0.2	0.4	5	42	<0.5	<5	2.87	1	26	80	1356	1.54	<1	0.19	20	0.23	1153	286	0.02	5
7S0094RJ	28396	<0.2	0.87	43	27	0.7	<5	2.48	2	28	75	1848	4.89	<1	0.24	16	0.39	2300	408	0.01	6
7S0094RJ	28397	<0.2	0.64	7	29	<0.5	<5	2.05	1	13	77	1298	1.5	<1	0.19	36	0.41	568	320	0.03	5
7S0094RJ	28398	<0.2	0.68	8	20	0.5	<5	2.53	1	34	79	1822	3.06	<1	0.22	23	0.43	901	828	0.03	5
7S0094RJ	28399	<0.2	0.86	9	20	<0.5	<5	1.05	2	21	75	1357	3.29	<1	0.36	15	0.7	469	69	0.07	5
7S0094RJ	28400	<0.2	0.88	<5	46	<0.5	<5	0.65	1	31	75	1622	3.49	<1	0.43	14	0.81	301	72	0.08	6
7S0094RJ	28401	2.4	1.12	9	72	<0.5	<5	1.2	2	32	74	1608	4.07	<1	0.61	12	1.16	925	205	0.06	9
7S0094RJ	28402	0.3	1.17	10	78	<0.5	<5	1.16	6	23	70	1567	3.87	<1	0.66	12	1.28	837	72	0.06	9
7S0094RJ	28403	<0.2	1	7	66	<0.5	<5	1.27	2	32	77	2401	4.49	<1	0.37	13	1.01	737	240	0.03	18
7S0094RJ	28404	<0.2	1.09	5	61	<0.5	<5	1.17	2	33	74	2183	5.04	<1	0.37	11	1.13	457	244	0.04	14
7S0094RJ	28405	<0.2	0.7	7	33	<0.5	<5	1.54	1	13	100	907	2.17	<1	0.15	12	0.43	356	94	0.05	6
7S0094RJ	28406	<0.2	0.57	5	95	<0.5	<5	1.58	1	9	90	497	1.59	<1	0.13	11	0.41	281	75	0.05	4
7S0094RJ	28407	<0.2	0.58	11	44	<0.5	<5	0.64	1	15	95	983	2.23	<1	0.15	10	0.39	255	151	0.05	4
7S0094RJ	28408	<0.2	0.62	6	76	<0.5	<5	1.02	1	23	85	1117	2.62	<1	0.15	13	0.4	340	314	0.05	5
7S0094RJ	28409	<0.2	0.71	12	54	<0.5	<5	0.78	2	21	93	1364	2.61	<1	0.25	17	0.57	390	275	0.06	5
7S0094RJ	28410	<0.2	0.66	5	37	<0.5	<5	0.64	1	21	111	1358	2.8	<1	0.23	16	0.55	366	148	0.07	7
7S0094RJ	28411	<0.2	0.74	<5	36	<0.5	<5	0.64	1	21	107	1420	2.9	<1	0.27	15	0.61	340	105	0.09	8
7S0094RJ	28412	<0.2	1	<5	49	<0.5	<5	1.15	2	124	89	2091	5.29	<1	0.14	13	0.88	706	287	0.05	16
7S0094RJ	28413	2.3	0.94	5	49	<0.5	<5	0.98	3	28	87	2970	4.21	<1	0.23	11	0.87	491	119	0.06	13
7S0094RJ	28414	<0.2	0.98	<5	63	<0.5	<5	1	2	27	83	1948	4.32	<1	0.48	<10	1.03	349	174	0.06	14

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7S0094RJ	28415	<0.2	1.07	6	78	<0.5	<5	1.1	2	28	79	1814	4.48	<1	0.58	<10	1.09	486	188	0.08	8
7S0094RJ	28416	<0.2	1.13	12	37	<0.5	<5	1.57	2	27	79	1861	4.46	<1	0.34	14	0.77	477	161	0.06	15
7S0094RJ	28417	<0.2	1.04	<5	58	<0.5	<5	1.27	2	44	79	2689	5.27	<1	0.4	12	0.93	291	92	0.06	18
7S0094RJ	28418	<0.2	1.13	5	91	<0.5	<5	1.28	2	31	78	2002	4.85	<1	0.5	<10	1.16	414	126	0.07	18
7S0094RJ	28419	<0.2	0.9	6	77	<0.5	<5	1.04	1	25	149	1467	3.6	<1	0.47	10	0.87	345	243	0.07	17
7S0094RJ	28420	9.3	0.66	29	25	<0.5	<5	1.17	21	19	78	1225	3.37	<1	0.29	<10	0.68	683	218	0.06	9
7S0094RJ	28421	<0.2	1.97	<5	174	<0.5	<5	1.63	1	27	144	1354	4.13	<1	1.49	10	2.79	651	54	0.07	21
7S0094RJ	28422	<0.2	1.21	<5	123	<0.5	<5	1.03	1	23	115	2163	3.53	<1	0.68	13	1.49	400	130	0.06	20
7S0094RJ	28423	<0.2	0.83	<5	63	<0.5	<5	0.33	1	28	74	1514	3.58	<1	0.48	<10	0.85	224	178	0.08	14
7S0094RJ	28424	<0.2	0.69	<5	35	<0.5	<5	0.39	1	17	78	980	2.35	<1	0.37	<10	0.69	238	144	0.09	8
7S0094RJ	28425	<0.2	0.81	<5	59	<0.5	<5	0.52	1	27	83	1690	2.93	<1	0.38	<10	0.82	489	232	0.08	10
7S0094RJ	28426	<0.2	1.53	9	36	<0.5	<5	1.51	2	23	90	28	4.56	<1	0.24	<10	1.07	2149	5	0.03	14
7S0094RJ	28427	<0.2	1.22	<5	133	<0.5	<5	1.41	2	11	91	73	3.53	<1	0.15	<10	1.05	1383	2	0.05	14
7S0094RJ	28428	12.5	1.25	21	160	<0.5	<5	1.42	17	13	81	86	3.54	<1	0.17	10	1.08	1593	2	0.04	15
7S0094RJ	28429	1.7	1.42	34	140	<0.5	<5	1.18	3	11	108	197	3.88	<1	0.23	<10	1.1	2286	<2	0.04	14
7S0094RJ	28430	<0.2	1.05	21	117	0.5	<5	1.04	2	14	51	92	3.7	<1	0.32	<10	0.7	597	<2	0.02	65
7S0094RJ	28431	22	1.19	1407	165	<0.5	29	2.18	17	19	159	2130	4.02	1	0.19	<10	1.24	642	4	0.07	116
7S0094RJ	28432	<0.2	1.75	22	120	0.6	<5	0.96	1	14	65	54	3.77	<1	0.59	10	0.73	635	2	0.1	55
7S0094RJ	28433	<0.2	0.6	33	66	<0.5	<5	1.56	1	9	41	91	3.08	<1	0.17	<10	0.38	430	2	0.05	33
7S0094RJ	28434	<0.2	0.31	<5	349	<0.5	<5	2.25	1	2	90	<1	0.85	<1	0.1	<10	0.04	153	3	0.07	3
7S0094RJ	28435	<0.2	0.34	<5	123	<0.5	<5	2.58	<1	2	79	<1	0.63	1	0.1	11	0.09	216	4	0.08	3
7S0094RJ	28436	<0.2	0.34	<5	26	<0.5	<5	2.48	<1	4	107	<1	0.96	<1	0.12	<10	0.1	310	4	0.08	3
7S0094RJ	28437	<0.2	0.31	22	52	<0.5	<5	1.89	2	3	75	25	1.2	<1	0.18	<10	0.07	459	<2	0.04	2
7S0094RJ	28438	<0.2	0.34	7	66	<0.5	<5	1.21	2	5	98	8	0.72	1	0.18	<10	0.11	657	4	0.06	3
7S0094RJ	28439	<0.2	0.33	7	54	<0.5	<5	1.75	2	8	76	10	0.83	<1	0.18	<10	0.08	722	3	0.05	3
7S0094RJ	28440	<0.2	0.35	301	36	<0.5	<5	0.67	3	4	87	89	2.83	<1	0.29	<10	0.13	1834	<2	0.02	2
7S0094RJ	28441	<0.2	0.32	86	31	<0.5	<5	0.58	3	14	81	122	3.2	<1	0.26	<10	0.2	1652	<2	0.02	5
7S0094RJ	28442	<0.2	0.34	119	40	<0.5	<5	0.53	6	12	84	71	3.64	<1	0.3	<10	0.25	3746	<2	0.02	2
7S0094RJ	28443	<0.2	0.34	45	34	<0.5	<5	0.44	4	10	78	52	3.06	<1	0.29	<10	0.15	896	<2	0.02	1
7S0094RJ	28444	<0.2	0.37	1145	40	<0.5	<5	0.19	2	12	87	127	4.75	<1	0.32	<10	0.08	815	<2	0.02	2
7S0094RJ	28445	<0.2	0.35	20	194	<0.5	<5	1.62	1	10	82	29	1.54	<1	0.26	<10	0.07	786	<2	0.03	2
7S0094RJ	28446	<0.2	0.34	29	124	<0.5	<5	1.78	2	17	96	35	2.06	<1	0.25	<10	0.14	763	<2	0.03	3
7S0094RJ	28447	<0.2	0.36	24	63	<0.5	<5	1.24	3	27	84	18	2.35	<1	0.26	<10	0.1	718	<2	0.03	4
7S0094RJ	28448	<0.2	0.31	368	271	<0.5	<5	1.54	1	22	127	47	2.26	<1	0.14	<10	0.52	622	4	0.02	40

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28449	<0.2	1.64	19	174	<0.5	<5	2.08	2	24	77	18	4.36	<1	0.16	15	1.35	1026	<2	0.07	24
7S0094RJ	28450	<0.2	1.34	36	68	<0.5	<5	1.92	2	25	67	7	4.28	<1	0.11	28	1.42	716	5	0.05	7
7S0094RJ	28451	<0.2	0.97	<5	202	<0.5	<5	0.74	1	12	240	<1	2	<1	0.4	<10	0.57	514	<2	0.06	12
7S0094RJ	28452	<0.2	1.26	35	62	<0.5	<5	1.69	2	18	70	6	4.53	<1	0.1	12	1.32	582	<2	0.06	7
7S0094RJ	28453	<0.2	1.09	31	78	0.6	<5	2.82	2	16	69	957	4.27	<1	0.18	19	1.03	1049	4	0.04	6
7S0094RJ	28454	<0.2	0.98	17	68	<0.5	<5	2.25	2	18	60	47	3.46	<1	0.17	10	1.04	985	4	0.04	6
7S0094RJ	28455	<0.2	0.93	25	87	0.6	<5	2.38	7	5	67	149	3.02	<1	0.21	<10	1.21	1396	26	0.04	5
7S0094RJ	28456	<0.2	0.68	23	29	0.5	<5	2.51	2	10	65	66	3.48	<1	0.14	33	1.11	905	9	0.05	9
7S0094RJ	28457	<0.2	0.54	72	38	<0.5	<5	2.05	4	35	73	52	6.37	<1	0.17	<10	0.82	959	26	0.04	7
7S0094RJ	28458	<0.2	0.62	60	35	<0.5	<5	2.26	5	30	63	89	7.22	<1	0.19	<10	0.93	1244	21	0.03	5
7S0094RJ	28459	<0.2	0.5	158	23	<0.5	<5	2.1	5	15	82	58	5.24	<1	0.16	<10	0.9	1074	25	0.04	5
7S0094RJ	28460	<0.2	0.46	47	34	<0.5	<5	2.07	4	22	69	103	6.19	<1	0.1	12	0.9	704	63	0.05	8
7S0094RJ	28461	<0.2	0.57	96	35	<0.5	<5	2.21	5	16	80	59	5.37	<1	0.13	15	0.9	931	179	0.05	8
7S0094RJ	28462	<0.2	0.62	287	20	<0.5	<5	1.94	10	10	57	89	4.36	<1	0.14	<10	0.88	1128	29	0.03	4
7S0094RJ	28463	<0.2	0.58	160	34	<0.5	<5	2.1	4	14	84	110	5.45	<1	0.15	<10	0.88	992	68	0.04	5
7S0094RJ	28464	<0.2	0.54	32	23	<0.5	<5	1.95	3	14	68	103	5.65	<1	0.16	<10	0.85	908	50	0.04	5
7S0094RJ	28465	<0.2	0.49	712	26	<0.5	<5	1.81	12	19	67	144	5.76	<1	0.2	<10	0.83	1299	89	0.02	5
7S0094RJ	28466	<0.2	0.62	443	31	<0.5	<5	2.1	13	26	50	565	5.78	<1	0.17	27	0.86	1458	71	0.02	7
7S0094RJ	28467	<0.2	0.54	195	29	<0.5	<5	2.12	11	33	78	336	5.74	<1	0.15	36	0.82	1330	58	0.04	6
7S0094RJ	28468	<0.2	0.47	126	53	<0.5	<5	2.26	5	27	63	370	5.2	<1	0.15	15	0.76	1163	61	0.04	6
7S0094RJ	28469	<0.2	0.54	62	50	<0.5	<5	2.35	3	30	72	690	5.13	<1	0.11	17	0.69	672	38	0.03	6
7S0094RJ	28470	11.1	0.66	57	26	<0.5	<5	2.48	3	27	46	3774	4.91	<1	0.08	23	0.97	717	280	0.01	8
7S0094RJ	28471	>200.0	1.37	326	115	<0.5	<5	0.8	10	14	117	1609	2.9	1	0.24	<10	0.87	384	33	0.13	36
7S0094RJ	28472	4.4	0.74	46	27	<0.5	<5	1.99	3	24	60	1712	5.18	<1	0.09	29	0.95	722	52	0.02	6
7S0094RJ	28473	4.1	0.79	588	29	<0.5	<5	1.87	3	34	45	2425	6.82	1	0.11	30	0.92	803	66	0.01	6
7S0094RJ	28474	<0.2	0.62	67	28	<0.5	<5	0.48	4	33	58	1000	7.71	<1	0.13	<10	0.35	545	67	0.02	5
7S0094RJ	28475	<0.2	0.51	42	39	<0.5	<5	0.83	4	27	53	921	7.72	<1	0.17	<10	0.6	772	53	0.03	5
7S0094RJ	28476	2.9	0.56	27	31	<0.5	<5	0.86	4	34	49	966	8.53	<1	0.14	<10	0.6	700	46	0.02	7
7S0094RJ	28477	<0.2	0.53	33	41	<0.5	<5	0.93	4	26	51	766	8	<1	0.13	<10	0.65	624	47	0.03	4
7S0094RJ	28478	0.6	0.45	62	77	<0.5	<5	1.58	3	16	61	1307	5.64	<1	0.16	16	1.02	841	45	0.04	4
7S0094RJ	28479	<0.2	0.43	25	37	<0.5	<5	1.8	4	26	53	842	8.15	<1	0.08	12	0.74	485	23	0.05	4
7S0094RJ	28480	<0.2	0.59	86	31	<0.5	<5	1.22	4	26	54	873	9.39	<1	0.12	<10	0.75	603	74	0.02	5
7S0094RJ	28481	<0.2	0.61	306	43	<0.5	<5	4.1	10	15	48	714	7.05	<1	0.15	<10	1.63	1026	49	0.01	5
7S0094RJ	28482	<0.2	0.6	179	42	<0.5	<5	4.11	11	22	49	1496	7.64	<1	0.12	10	1.44	891	61	0.01	6

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28483	<0.2	0.59	1857	31	<0.5	<5	1.44	4	88	51	1716	8.17	<1	0.17	18	0.73	476	244	0.02	5
7S0094RJ	28484	<0.2	0.6	433	33	<0.5	<5	1.36	4	13	54	738	5.86	1	0.16	<10	0.83	657	165	0.02	4
7S0094RJ	28485	<0.2	0.47	36	69	<0.5	<5	1.85	3	5	55	636	4.88	<1	0.14	<10	1.09	684	131	0.03	4
7S0094RJ	28486	<0.2	0.54	59	29	<0.5	<5	1.87	3	8	57	660	6.54	<1	0.11	11	0.99	522	71	0.02	5
7S0094RJ	28487	<0.2	0.63	107	15	<0.5	<5	2.37	3	7	41	872	5.87	<1	0.08	12	0.99	514	95	0.01	4
7S0094RJ	28488	<0.2	0.62	660	11	<0.5	<5	3.11	3	13	58	821	4.39	<1	0.1	<10	1.12	523	95	0.02	4
7S0094RJ	28489	<0.2	0.48	19	54	<0.5	<5	1.11	3	8	52	1141	5.66	<1	0.21	10	1.05	350	61	0.05	4
7S0094RJ	28490	<0.2	0.39	49	42	<0.5	<5	0.79	4	15	67	1898	7.03	<1	0.18	<10	0.76	304	57	0.04	5
7S0094RJ	28491	<0.2	0.39	159	32	<0.5	<5	1.46	4	21	58	2507	7.37	<1	0.13	<10	0.78	306	121	0.02	3
7S0094RJ	28492	<0.2	0.32	14	43	<0.5	<5	0.93	4	14	73	1739	6.81	<1	0.15	<10	0.75	340	137	0.03	4
7S0094RJ	28493	<0.2	0.45	29	43	<0.5	<5	0.47	5	21	61	3022	8.29	<1	0.18	<10	0.7	280	238	0.03	3
7S0094RJ	28494	1	0.51	39	32	<0.5	<5	0.38	5	20	79	3104	6.9	<1	0.2	12	0.56	269	99	0.03	3
7S0094RJ	28495	0.3	0.55	21	61	<0.5	<5	0.98	4	13	71	2009	5.22	<1	0.19	15	0.81	303	80	0.03	3
7S0094RJ	28496	<0.2	2	5	174	1.2	<5	1.7	3	29	86	993	5.86	<1	0.76	21	1.51	431	38	0.17	43
7S0094RJ	28497	<0.2	0.36	37	73	<0.5	<5	0.94	3	14	67	1135	5.49	<1	0.15	<10	0.8	292	85	0.03	3
7S0094RJ	28498	<0.2	0.33	128	41	<0.5	<5	1.31	3	14	77	697	5.31	<1	0.11	<10	0.93	372	355	0.02	3
7S0094RJ	28499	<0.2	0.36	147	55	<0.5	<5	1.77	3	10	79	877	4.68	<1	0.15	<10	0.89	371	206	0.02	3
7S0094RJ	28500	<0.2	0.31	19	51	<0.5	<5	0.97	3	15	89	1074	6.4	<1	0.15	<10	0.83	331	254	0.03	4
7S0094RJ	28501	<0.2	0.29	118	62	<0.5	<5	0.88	4	17	72	1486	6.98	<1	0.17	17	0.67	374	207	0.02	3
7S0094RJ	28502	<0.2	0.37	250	64	<0.5	<5	1.35	4	17	80	1659	6.46	<1	0.2	15	0.66	334	115	0.03	3
7S0094RJ	28503	<0.2	0.3	108	33	<0.5	<5	1.35	5	17	69	1154	9.17	<1	0.21	<10	0.57	455	111	0.01	3
7S0094RJ	28504	<0.2	0.38	444	38	<0.5	<5	2.47	4	15	69	1135	6.51	<1	0.19	15	0.94	500	172	0.01	3
7S0094RJ	28505	<0.2	0.32	81	65	<0.5	<5	2.75	4	15	62	830	7.1	<1	0.2	26	1.11	530	387	0.01	3
7S0094RJ	28506	<0.2	0.33	41	67	<0.5	<5	1.17	4	18	77	1108	6.29	<1	0.21	25	0.57	398	101	0.02	3
7S0094RJ	28507	<0.2	0.35	60	65	<0.5	<5	1.29	4	17	65	919	6.96	<1	0.21	22	0.68	491	99	0.02	3
7S0094RJ	28508	<0.2	0.31	8	62	<0.5	<5	1.02	3	15	82	983	5.74	<1	0.18	14	0.62	378	36	0.02	4
7S0094RJ	28509	<0.2	0.29	14	58	<0.5	<5	0.94	3	13	67	1243	4.6	<1	0.16	10	0.46	287	120	0.03	3
7S0094RJ	28510	<0.2	0.29	10	52	<0.5	<5	1.13	3	14	75	867	5.93	<1	0.18	17	0.67	357	131	0.02	3
7S0094RJ	28511	<0.2	0.32	38	40	<0.5	<5	1.11	3	14	63	1601	5.51	<1	0.2	12	0.59	317	150	0.02	3
7S0094RJ	28512	<0.2	0.55	4402	57	<0.5	23	3.23	3	90	52	>10000	7.47	2	0.16	<10	0.64	840	12	0.06	18
7S0094RJ	28513	<0.2	0.3	47	69	<0.5	<5	1.21	3	16	74	908	5.71	1	0.19	23	0.76	337	68	0.01	4
7S0094RJ	28514	<0.2	0.35	66	56	<0.5	<5	1.19	3	17	60	830	6.01	<1	0.22	33	0.76	359	115	0.01	4
7S0094RJ	28515	<0.2	0.38	51	89	<0.5	<5	1.45	3	12	84	814	5.42	<1	0.21	21	0.82	439	305	0.02	5
7S0094RJ	28516	<0.2	0.4	23	85	<0.5	<5	1.14	3	14	68	779	5.73	<1	0.22	15	0.73	434	423	0.02	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28517	<0.2	0.83	45	54	<0.5	<5	1.21	3	15	80	1093	5.42	<1	0.25	30	1.05	404	568	0.02	4
7S0094RJ	28518	<0.2	1.03	78	42	<0.5	<5	1.12	2	17	74	801	5.47	<1	0.21	26	1.22	330	154	0.02	4
7S0094RJ	28519	<0.2	2.47	94	38	<0.5	<5	0.33	3	27	60	810	8.14	<1	0.95	11	2.88	385	258	0.05	7
7S0094RJ	28520	0.3	0.58	10	38	<0.5	<5	0.62	3	20	75	1744	5.76	<1	0.17	13	0.6	280	135	0.02	4
7S0094RJ	28521	<0.2	0.59	26	34	<0.5	<5	0.9	3	21	76	1594	6.03	<1	0.17	13	0.7	293	158	0.03	4
7S0094RJ	28522	<0.2	0.67	49	38	<0.5	<5	0.92	3	21	79	1741	5.35	<1	0.18	13	0.83	256	277	0.03	4
7S0094RJ	28523	0.4	0.65	40	56	<0.5	<5	1.26	3	19	71	1946	5.56	1	0.2	18	0.92	284	76	0.03	5
7S0094RJ	28524	<0.2	1.31	47	31	<0.5	<5	0.36	4	35	56	2779	8.37	<1	0.41	12	1.32	314	219	0.04	8
7S0094RJ	28525	<0.2	1.55	79	31	<0.5	<5	0.47	4	33	55	2562	8.21	<1	0.45	<10	1.49	322	78	0.04	9
7S0094RJ	28526	<0.2	2.15	34	41	<0.5	<5	0.28	4	34	54	1556	8.55	<1	0.94	<10	1.95	220	222	0.1	7
7S0094RJ	28527	<0.2	1.8	24	36	<0.5	<5	0.27	4	35	54	1684	8.98	<1	0.72	<10	1.63	208	146	0.07	7
7S0094RJ	28528	<0.2	1.76	13	35	<0.5	<5	0.6	3	23	54	1201	7.21	<1	0.62	<10	1.56	285	360	0.04	5
7S0094RJ	28529	<0.2	1.33	33	36	<0.5	<5	0.63	5	35	63	1733	10.15	<1	0.55	<10	1.21	200	36	0.05	4
7S0094RJ	28530	<0.2	1.99	28	39	<0.5	<5	0.68	5	46	53	2614	10.55	<1	0.97	<10	1.9	355	133	0.1	6
7S0094RJ	28531	<0.2	2.14	97	38	<0.5	<5	0.83	4	38	49	1468	9.54	<1	0.86	<10	2.03	279	27	0.09	6
7S0094RJ	28532	<0.2	0.95	<5	203	<0.5	<5	0.68	<1	12	212	11	2.06	1	0.42	<10	0.59	515	<2	0.06	12
7S0094RJ	28533	<0.2	1.52	105	38	<0.5	<5	1	4	31	46	945	8.22	<1	0.48	13	1.42	319	16	0.07	5
7S0094RJ	28534	<0.2	1.29	81	39	<0.5	<5	0.85	4	34	47	1397	8.72	<1	0.47	<10	1.16	325	42	0.05	6
7S0094RJ	28535	<0.2	2.11	41	31	<0.5	<5	0.62	3	33	47	1255	8.6	<1	0.79	<10	1.88	180	95	0.12	6
7S0094RJ	28536	<0.2	1.94	28	54	<0.5	<5	1.58	3	30	41	1192	8.06	<1	0.85	<10	1.8	185	19	0.08	5
7S0094RJ	28537	<0.2	2.02	29	41	<0.5	<5	0.91	3	26	40	1314	7.5	<1	0.7	<10	1.97	266	49	0.08	5
7S0094RJ	28538	<0.2	1.88	30	33	<0.5	<5	1.14	4	30	50	1177	8.57	<1	0.77	<10	1.85	194	48	0.08	6
7S0094RJ	28539	<0.2	2.04	9	35	<0.5	<5	0.96	5	35	36	830	10.7	<1	0.93	<10	1.78	180	5	0.12	5
7S0094RJ	28540	<0.2	2.05	<5	37	<0.5	<5	1.44	3	24	61	644	7.38	<1	0.59	<10	1.7	207	39	0.09	10
7S0094RJ	28541	<0.2	2.48	11	48	<0.5	<5	1.03	3	29	61	816	8.72	<1	1.02	<10	1.66	230	9	0.25	9
7S0094RJ	28542	<0.2	2.72	32	48	<0.5	<5	1.62	3	22	73	1021	6.5	<1	0.66	<10	1.57	344	47	0.23	9
7S0094RJ	28543	<0.2	3.36	15	50	<0.5	<5	1.47	3	21	67	788	6.3	<1	0.84	<10	1.91	260	5	0.32	10
7S0094RJ	28544	<0.2	2.56	32	33	<0.5	<5	1.69	3	26	62	902	7.38	<1	0.65	<10	1.71	312	11	0.19	10
7S0094RJ	28545	<0.2	2.96	20	40	<0.5	<5	1.11	4	29	66	1043	8.44	<1	1.06	<10	1.99	207	3	0.29	9
7S0094RJ	28546	<0.2	2.12	33	33	<0.5	<5	0.83	4	30	77	647	9.52	<1	0.94	<10	1.63	648	3	0.2	9
7S0094RJ	28547	<0.2	2.94	9	41	<0.5	<5	1.62	4	32	68	1394	9.64	<1	0.79	<10	1.68	335	20	0.29	10
7S0094RJ	28548	<0.2	2.62	8	29	<0.5	<5	1.36	4	34	84	1144	8.87	<1	0.66	<10	1.62	216	33	0.24	17
7S0094RJ	28549	<0.2	3.1	<5	28	<0.5	<5	1.36	4	29	78	916	8.36	<1	0.63	<10	1.89	299	13	0.29	14
7S0094RJ	28550	<0.2	3.9	5	34	<0.5	<5	1.71	4	31	80	925	8.88	<1	0.98	<10	1.94	310	<2	0.44	13

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28551	<0.2	2.3	13	23	<0.5	<5	1.79	3	23	48	638	7.18	<1	0.64	<10	2.06	431	34	0.07	6
7S0094RJ	28552	<0.2	1.73	51	18	<0.5	<5	0.49	4	38	63	527	10.22	<1	0.69	<10	1.54	201	7	0.12	6
7S0094RJ	28553	<0.2	1.86	54	19	<0.5	<5	0.47	5	44	55	530	11.37	<1	0.68	<10	1.67	220	13	0.12	6
7S0094RJ	28554	<0.2	1.81	32	45	<0.5	<5	0.97	3	34	72	425	8.63	<1	0.85	<10	1.82	386	2	0.16	8
7S0094RJ	28555	<0.2	2.03	278	65	0.5	<5	1.28	3	38	63	459	8.76	<1	0.94	<10	1.75	737	4	0.26	17
7S0094RJ	28556	<0.2	1.62	11	25	<0.5	<5	0.76	4	34	53	451	10.68	<1	0.6	<10	1.74	231	2	0.09	6
7S0094RJ	28557	<0.2	2.06	12	27	<0.5	<5	1.05	3	30	83	603	8.02	<1	0.96	<10	1.93	287	20	0.14	15
7S0094RJ	28558	<0.2	2.87	46	25	<0.5	<5	1.4	3	30	130	550	8.02	<1	0.55	<10	1.97	275	2	0.29	28
7S0094RJ	28559	<0.2	3.65	11	35	<0.5	<5	2.33	3	28	128	319	8.29	<1	0.99	<10	2.07	367	<2	0.37	33
7S0094RJ	28560	<0.2	3.67	<5	41	<0.5	<5	1.59	3	35	141	419	8.16	<1	0.69	<10	2.37	298	<2	0.37	36
7S0094RJ	28561	<0.2	3.23	10	30	<0.5	<5	1.75	3	29	145	339	6.85	<1	0.84	<10	2.13	519	<2	0.29	33
7S0094RJ	28562	<0.2	3.4	32	32	<0.5	<5	1.37	3	37	160	176	8.34	<1	1.4	<10	2.68	334	7	0.36	32
7S0094RJ	28563	<0.2	2.88	48	23	<0.5	<5	1.26	4	35	152	139	8.81	<1	1.1	<10	2.33	227	2	0.29	33
7S0094RJ	28564	<0.2	2.53	12	29	<0.5	<5	0.71	4	33	135	210	9.18	<1	0.46	<10	2.11	206	4	0.19	24
7S0094RJ	28565	<0.2	3.71	5	85	1.3	<5	1.84	3	42	63	255	8.04	<1	0.97	21	1.98	422	<2	1.01	37
7S0094RJ	28566	<0.2	2.7	44	23	<0.5	<5	1.43	4	34	60	314	8.89	<1	0.79	<10	2.2	573	<2	0.23	10
7S0094RJ	28567	<0.2	2.95	21	36	<0.5	<5	1.52	3	28	41	283	7.26	<1	1.08	<10	2.53	361	<2	0.24	9
7S0094RJ	28568	<0.2	2.48	15	24	<0.5	<5	1.25	4	34	64	285	8.75	<1	0.82	<10	2.25	700	<2	0.15	12
7S0094RJ	28569	<0.2	3.5	16	44	<0.5	<5	1.11	4	47	187	298	9	<1	0.95	<10	2.73	228	29	0.27	49
7S0094RJ	28570	<0.2	0.92	6	89	<0.5	<5	1.04	2	13	69	103	4.41	<1	0.21	10	0.54	661	56	0.06	10
7S0094RJ	28571	<0.2	0.5	9	41	<0.5	<5	0.81	2	17	70	1084	4.72	<1	0.23	<10	0.34	452	57	0.03	5
7S0094RJ	28572	<0.2	0.54	23	27	<0.5	<5	1.28	3	18	91	434	5.39	<1	0.24	10	0.38	383	54	0.02	6
7S0094RJ	28573	24.1	1.28	1442	181	<0.5	41	2.25	17	20	169	2433	4.33	<1	0.2	10	1.27	651	6	0.08	114
7S0094RJ	28574	<0.2	0.7	55	34	<0.5	<5	1.95	3	13	68	349	4.45	<1	0.26	13	0.48	407	31	0.02	5
7S0094RJ	28575	<0.2	0.6	47	50	<0.5	<5	1.24	3	18	73	870	4.96	<1	0.2	12	0.28	442	49	0.01	6
7S0094RJ	28576	<0.2	0.58	39	41	<0.5	<5	0.99	2	18	74	707	5.06	<1	0.2	10	0.44	354	51	0.01	5
7S0094RJ	28577	<0.2	0.51	26	40	<0.5	<5	0.79	2	19	87	682	5.29	<1	0.23	12	0.34	375	82	0.01	6
7S0094RJ	28578	0.3	0.48	39	23	<0.5	<5	0.79	3	13	72	3124	5.46	<1	0.24	<10	0.34	402	62	0.01	6
7S0094RJ	28579	<0.2	0.61	19	22	<0.5	<5	1.16	3	17	84	1190	6.15	<1	0.21	10	0.54	481	77	0.02	6
7S0094RJ	28580	<0.2	0.52	11	42	<0.5	<5	1.43	2	12	70	736	3.53	<1	0.21	<10	0.58	416	45	0.03	5
7S0094RJ	28581	<0.2	0.55	8	43	<0.5	<5	1.44	2	15	79	907	4.4	<1	0.2	13	0.46	583	27	0.02	6
7S0094RJ	28582	<0.2	0.49	6	61	<0.5	<5	1.68	2	19	76	876	3.13	<1	0.19	<10	0.44	556	59	0.03	6
7S0094RJ	28583	<0.2	0.53	12	51	<0.5	<5	1.02	2	13	83	716	4.17	<1	0.21	<10	0.39	668	224	0.01	6
7S0094RJ	28584	<0.2	0.47	13	40	<0.5	<5	0.58	3	39	72	257	5.99	<1	0.22	<10	0.21	466	134	0.02	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm
7S0094RJ	28585	<0.2	0.59	14	35	<0.5	<5	1.45	3	20	75	1838	5.22	<1	0.23	14	0.54	910	249	0.01	8
7S0094RJ	28586	<0.2	0.46	6	57	<0.5	<5	1.22	2	14	80	586	3.8	<1	0.19	10	0.5	539	71	0.04	5
7S0094RJ	28587	<0.2	0.58	11	50	<0.5	<5	1.64	2	18	89	539	4.07	<1	0.2	<10	0.71	534	170	0.02	5
7S0094RJ	28588	<0.2	0.55	10	57	<0.5	<5	1.64	2	8	73	1052	3.26	<1	0.2	<10	0.62	302	40	0.03	4
7S0094RJ	28589	<0.2	0.56	<5	47	<0.5	<5	1.61	3	14	69	1341	3.83	<1	0.22	10	0.66	752	77	0.01	6
7S0094RJ	28590	<0.2	0.58	10	46	<0.5	<5	1.69	2	18	60	1712	4.34	<1	0.2	14	0.65	466	131	0.03	6
7S0094RJ	28591	<0.2	0.68	10	50	<0.5	<5	1.98	2	20	62	1047	3.39	<1	0.24	14	0.66	441	71	0.03	5
7S0094RJ	28592	<0.2	0.68	7	56	<0.5	<5	1.37	2	17	59	744	4.16	<1	0.26	13	0.79	686	63	0.04	7
7S0094RJ	28593	<0.2	0.94	<5	205	<0.5	<5	0.7	1	12	228	<1	1.98	<1	0.4	<10	0.56	505	<2	0.06	12
7S0094RJ	28594	<0.2	0.62	6	57	<0.5	<5	1.89	3	12	60	824	4.04	<1	0.22	10	0.81	764	59	0.02	6
7S0094RJ	28595	<0.2	0.62	<5	58	<0.5	<5	2.06	2	13	58	2094	4.24	<1	0.26	<10	0.85	542	56	0.02	6
7S0094RJ	28596	<0.2	0.58	<5	42	<0.5	<5	1.79	3	24	70	1791	5.33	<1	0.22	<10	0.83	480	101	0.03	8
7S0094RJ	28597	<0.2	0.49	<5	49	<0.5	<5	1.44	3	16	70	1333	4.89	<1	0.22	<10	0.54	673	192	0.03	6
7S0094RJ	28598	0.4	0.44	<5	51	<0.5	<5	1.49	2	18	81	2865	4.21	<1	0.23	<10	0.53	629	264	0.03	7
7S0094RJ	28599	<0.2	0.49	6	53	<0.5	<5	1.34	2	23	65	1423	4.22	<1	0.23	10	0.53	687	161	0.03	6
7S0094RJ	28600	<0.2	0.51	10	38	<0.5	<5	1.21	3	25	81	1790	5.02	<1	0.24	11	0.59	505	134	0.04	7

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28177	619	15	3.84	<5	11	3	<5	0.04	<10	<10	69	<10	81	4
7S0094RJ	28178	742	11	3.58	<5	10	2	<5	0.07	<10	11	62	10	69	5
7S0094RJ	28179	691	18	3.88	<5	9	3	<5	0.04	<10	11	56	<10	76	5
7S0094RJ	28180	471	8	4.73	<5	7	3	<5	0.02	<10	12	37	11	47	5
7S0094RJ	28181	578	14	>5.00	10	5	4	<5	0.02	<10	38	45	27	47	9
7S0094RJ	28182	669	8	>5.00	7	9	2	<5	0.04	<10	<10	51	13	74	6
7S0094RJ	28183	777	10	3.9	<5	16	3	<5	0.14	<10	<10	92	<10	76	5
7S0094RJ	28184	803	11	4.04	<5	13	3	<5	0.07	10	<10	87	<10	82	6
7S0094RJ	28185	871	13	4.51	7	13	6	<5	0.06	<10	13	94	<10	75	5
7S0094RJ	28186	193	9	1.44	<5	3	3	<5	<0.01	10	<10	11	<10	28	2
7S0094RJ	28187	141	185	0.95	<5	2	33	<5	<0.01	<10	<10	6	<10	5159	2
7S0094RJ	28188	183	347	1.38	<5	3	4	<5	<0.01	<10	<10	5	<10	9633	2
7S0094RJ	28189	210	23	1.89	<5	3	4	<5	<0.01	<10	<10	7	<10	143	2
7S0094RJ	28190	208	35	1.95	<5	3	13	<5	<0.01	<10	<10	7	<10	112	2
7S0094RJ	28191	258	10	1.29	<5	5	5	<5	0.01	10	<10	13	<10	57	2
7S0094RJ	28192	278	9	1.84	<5	5	3	<5	0.01	<10	<10	17	<10	66	3
7S0094RJ	28193	310	12	2.22	<5	5	4	<5	0.01	<10	<10	18	<10	70	3
7S0094RJ	28194	591	13	3.14	<5	10	4	<5	0.05	<10	<10	71	<10	94	4
7S0094RJ	28195	607	12	2.55	<5	13	3	<5	0.08	10	<10	61	<10	81	3
7S0094RJ	28196	757	12	3.56	<5	16	4	<5	0.1	10	14	84	<10	87	4
7S0094RJ	28197	553	16	2.7	<5	11	2	<5	0.07	11	<10	79	<10	90	5
7S0094RJ	28198	664	17	4.28	6	8	4	<5	0.02	10	<10	54	<10	151	5
7S0094RJ	28199	559	14	4.56	<5	17	4	<5	0.21	<10	13	188	10	116	6
7S0094RJ	28200	583	11	4.29	<5	15	4	<5	0.12	<10	<10	120	<10	135	7
7S0094RJ	28201	562	17	2.58	<5	9	4	<5	0.06	<10	<10	40	<10	100	4
7S0094RJ	28202	630	14	2.61	<5	12	4	<5	0.07	<10	<10	57	<10	76	3
7S0094RJ	28203	639	5	3.79	5	26	27	<5	0.2	<10	10	179	<10	66	4
7S0094RJ	28204	669	<2	1.87	<5	22	29	<5	0.26	<10	<10	188	<10	41	4
7S0094RJ	28205	326	12	2.12	<5	6	21	<5	0.03	<10	<10	40	<10	58	4
7S0094RJ	28206	389	6	1.54	<5	7	4	<5	0.04	<10	<10	32	<10	38	3
7S0094RJ	28207	451	6	1.39	<5	7	3	<5	0.04	<10	<10	34	<10	45	2
7S0094RJ	28208	441	6	1.57	<5	10	4	<5	0.07	<10	<10	50	<10	56	3
7S0094RJ	28209	390	17	1.57	5	7	4	<5	0.04	<10	<10	36	<10	77	3
7S0094RJ	28210	389	33	2.12	6	4	8	<5	0.01	11	<10	23	<10	141	3

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28211	1078	48	3.8	20	4	59	<5	0.02	<10	16	73	10	152	9
7S0094RJ	28212	454	14	1.86	<5	6	25	<5	0.01	<10	<10	27	<10	52	2
7S0094RJ	28213	479	21	4.71	8	11	14	<5	0.09	<10	<10	75	<10	109	5
7S0094RJ	28214	633	20	3.72	5	12	5	<5	0.13	<10	<10	77	<10	102	6
7S0094RJ	28215	609	22	2.35	6	9	24	<5	0.06	15	<10	47	<10	90	4
7S0094RJ	28216	766	18	3.5	5	14	16	<5	0.1	<10	<10	93	<10	87	5
7S0094RJ	28217	849	74	3.38	27	10	5	<5	0.06	<10	<10	51	<10	111	4
7S0094RJ	28218	579	6	3.87	5	17	15	<5	0.11	<10	<10	105	10	85	5
7S0094RJ	28219	645	4	2.55	<5	20	23	<5	0.11	11	<10	113	<10	55	3
7S0094RJ	28220	472	7	2.18	<5	8	5	<5	0.03	<10	<10	38	<10	42	3
7S0094RJ	28221	765	24	3.49	<5	8	15	<5	0.02	15	<10	49	<10	109	4
7S0094RJ	28222	775	24	3.04	5	9	21	<5	0.02	<10	<10	65	<10	116	4
7S0094RJ	28223	657	37	2.89	5	8	11	<5	0.01	<10	<10	38	<10	135	5
7S0094RJ	28224	573	22	2.63	7	6	5	<5	0.01	<10	<10	21	<10	87	3
7S0094RJ	28225	589	8	3.11	5	8	22	<5	0.03	<10	<10	31	<10	51	4
7S0094RJ	28226	623	6	2.44	<5	8	22	<5	0.02	<10	<10	28	<10	53	3
7S0094RJ	28227	791	10	3.63	<5	11	29	<5	0.02	<10	12	56	<10	60	4
7S0094RJ	28228	693	20	4.15	<5	10	16	<5	0.02	<10	<10	58	<10	89	4
7S0094RJ	28229	689	17	4.97	5	12	23	<5	0.02	<10	<10	62	11	87	6
7S0094RJ	28230	778	108	4.45	6	7	15	<5	0.01	<10	<10	39	<10	469	5
7S0094RJ	28231	820	5	0.03	<5	2	58	<5	0.13	<10	<10	49	<10	45	2
7S0094RJ	28232	528	48	3.09	<5	6	4	<5	<0.01	<10	<10	21	<10	134	3
7S0094RJ	28233	515	153	3.27	8	6	5	<5	<0.01	<10	<10	22	<10	471	4
7S0094RJ	28234	709	10	4.89	5	17	33	<5	0.01	<10	<10	92	13	58	5
7S0094RJ	28235	564	27	2.82	<5	7	3	<5	<0.01	<10	<10	20	<10	107	4
7S0094RJ	28236	352	26	1.55	<5	3	3	<5	<0.01	<10	<10	7	<10	76	2
7S0094RJ	28237	310	13	1.6	<5	3	3	<5	<0.01	<10	<10	7	<10	46	2
7S0094RJ	28238	288	15	1.9	<5	4	4	<5	<0.01	<10	<10	9	<10	48	2
7S0094RJ	28239	321	9	1.92	<5	4	4	<5	<0.01	<10	<10	8	<10	32	2
7S0094RJ	28240	283	7	1.53	<5	4	3	<5	<0.01	<10	<10	8	<10	26	2
7S0094RJ	28241	336	27	1.3	<5	4	3	<5	<0.01	<10	<10	12	<10	107	3
7S0094RJ	28242	329	39	1.5	<5	3	2	<5	<0.01	<10	<10	7	<10	102	2
7S0094RJ	28243	293	12	1.55	<5	3	2	<5	<0.01	<10	<10	7	<10	38	2
7S0094RJ	28244	421	54	3.29	<5	5	4	<5	<0.01	<10	<10	17	<10	176	3

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28245	453	62	3.65	5	6	4	<5	<0.01	<10	<10	23	<10	188	3
7S0094RJ	28246	632	18	4.11	<5	10	12	<5	0.01	<10	<10	49	<10	81	4
7S0094RJ	28247	511	15	3.52	<5	7	4	<5	0.01	<10	<10	32	<10	56	4
7S0094RJ	28248	400	13	3.46	<5	5	3	<5	<0.01	<10	<10	23	<10	56	4
7S0094RJ	28249	418	57	2.65	6	4	5	<5	0.01	<10	<10	18	<10	47	4
7S0094RJ	28250	535	33	2.69	5	4	5	<5	<0.01	<10	<10	16	<10	122	4
7S0094RJ	28251	604	34	3.72	6	7	4	<5	0.01	<10	<10	53	<10	102	8
7S0094RJ	28252	571	35	3.57	7	6	5	<5	0.01	<10	<10	51	<10	109	7
7S0094RJ	28253	361	15	3.19	<5	5	3	<5	0.01	<10	<10	25	<10	47	4
7S0094RJ	28254	351	78	2.79	7	5	4	<5	<0.01	<10	<10	22	<10	293	3
7S0094RJ	28255	355	15	>5.00	8	6	5	<5	0.01	<10	<10	34	11	52	4
7S0094RJ	28256	284	9	3.19	6	6	4	<5	0.02	<10	<10	35	<10	41	3
7S0094RJ	28257	339	8	2.83	5	6	3	<5	0.02	<10	<10	35	<10	35	3
7S0094RJ	28258	439	9	3.78	<5	7	8	<5	0.01	<10	17	48	<10	55	3
7S0094RJ	28259	435	13	4.28	6	5	4	<5	0.01	<10	14	34	<10	41	3
7S0094RJ	28260	439	28	>5.00	7	5	3	<5	<0.01	<10	<10	26	<10	86	4
7S0094RJ	28261	325	17	3.25	7	4	3	<5	<0.01	<10	<10	11	<10	49	3
7S0094RJ	28262	508	30	>5.00	5	4	4	<5	<0.01	<10	<10	22	<10	168	5
7S0094RJ	28263	348	14	4.48	8	4	4	<5	<0.01	<10	<10	14	<10	46	4
7S0094RJ	28264	420	12	3.98	5	5	3	<5	<0.01	<10	<10	15	<10	38	3
7S0094RJ	28265	550	13	>5.00	8	6	4	<5	<0.01	<10	12	25	11	34	6
7S0094RJ	28266	469	10	>5.00	8	10	22	<5	0.02	10	14	77	<10	44	5
7S0094RJ	28267	605	8	>5.00	6	18	45	<5	0.05	<10	27	136	11	57	7
7S0094RJ	28268	510	12	>5.00	6	15	20	<5	0.05	<10	19	81	<10	67	6
7S0094RJ	28269	503	21	>5.00	7	4	3	<5	<0.01	<10	15	21	11	42	5
7S0094RJ	28270	632	2633	1.36	235	4	55	<5	0.1	<10	<10	73	<10	1668	6
7S0094RJ	28271	672	30	>5.00	7	6	4	<5	<0.01	<10	<10	24	<10	74	5
7S0094RJ	28272	431	12	3.16	6	2	3	5	<0.01	<10	<10	16	<10	31	6
7S0094RJ	28273	352	32	2.4	5	1	4	6	<0.01	<10	<10	8	<10	115	5
7S0094RJ	28274	352	243	2.95	9	1	4	<5	<0.01	<10	<10	10	<10	7825	5
7S0094RJ	28275	354	37	2.32	<5	<1	4	6	<0.01	<10	<10	7	<10	170	5
7S0094RJ	28276	322	39	3.02	<5	1	2	5	<0.01	<10	<10	9	<10	108	5
7S0094RJ	28277	336	11	2.38	<5	<1	2	5	<0.01	<10	<10	7	<10	30	5
7S0094RJ	28278	325	35	2.07	5	1	2	<5	<0.01	<10	<10	6	<10	54	5

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28279	327	13	2.87	7	1	1	<5	<0.01	<10	<10	7	<10	24	6
7S0094RJ	28280	302	12	3	5	1	2	5	<0.01	<10	<10	7	<10	21	4
7S0094RJ	28281	335	10	2.8	<5	1	4	5	<0.01	<10	<10	9	<10	31	5
7S0094RJ	28282	478	39	4.39	6	1	4	<5	<0.01	<10	<10	22	<10	92	6
7S0094RJ	28283	472	11	1.98	<5	2	3	5	0.01	<10	<10	16	<10	55	5
7S0094RJ	28284	395	11	4.28	5	2	3	<5	<0.01	<10	12	21	<10	33	6
7S0094RJ	28285	409	7	>5.00	7	7	4	<5	0.01	<10	18	53	12	27	6
7S0094RJ	28286	566	46	>5.00	6	8	5	<5	0.01	<10	<10	47	12	120	6
7S0094RJ	28287	290	10	1.92	<5	4	1	<5	<0.01	<10	<10	9	<10	51	2
7S0094RJ	28288	318	11	3.34	<5	4	2	<5	<0.01	<10	<10	9	<10	26	3
7S0094RJ	28289	649	2620	1.35	240	3	47	<5	0.08	<10	10	67	<10	1737	5
7S0094RJ	28290	363	22	2.97	5	3	1	<5	<0.01	<10	<10	9	<10	73	3
7S0094RJ	28291	531	82	4.62	5	4	4	<5	<0.01	<10	<10	15	<10	328	4
7S0094RJ	28292	551	58	>5.00	7	4	5	<5	<0.01	<10	<10	17	<10	112	4
7S0094RJ	28293	639	33	4.71	5	6	4	<5	<0.01	<10	<10	24	<10	117	5
7S0094RJ	28294	393	11	>5.00	8	8	5	<5	0.03	<10	23	83	12	39	6
7S0094RJ	28295	606	5	>5.00	7	21	6	<5	0.1	<10	29	212	17	40	9
7S0094RJ	28296	451	9	4.21	7	5	3	<5	0.01	<10	<10	24	<10	38	5
7S0094RJ	28297	436	10	2.14	5	3	2	<5	<0.01	<10	<10	11	<10	22	4
7S0094RJ	28298	493	11	2.28	<5	4	3	<5	0.01	<10	<10	21	<10	34	4
7S0094RJ	28299	637	17	4.28	<5	8	4	<5	0.02	<10	<10	50	<10	59	5
7S0094RJ	28300	566	20	4.14	6	8	26	<5	0.02	<10	<10	56	<10	89	5
7S0094RJ	28301	540	212	3.19	5	7	13	<5	0.01	<10	<10	38	<10	281	4
7S0094RJ	28302	401	9	3.45	<5	7	8	<5	0.02	<10	<10	44	<10	41	4
7S0094RJ	28303	427	6	2.74	5	10	4	<5	0.03	<10	<10	53	<10	32	3
7S0094RJ	28304	487	6	3.5	<5	11	23	<5	0.04	<10	<10	65	<10	35	3
7S0094RJ	28305	796	3	4.38	<5	22	45	<5	0.09	<10	18	181	10	48	5
7S0094RJ	28306	666	95	>5.00	9	8	5	<5	0.02	<10	<10	68	<10	2005	7
7S0094RJ	28307	377	39	3.3	5	5	3	<5	0.01	<10	<10	22	<10	271	4
7S0094RJ	28308	273	6	2.26	<5	3	2	<5	<0.01	<10	<10	9	<10	35	2
7S0094RJ	28309	372	8	2.54	5	5	4	<5	0.01	10	<10	18	<10	24	3
7S0094RJ	28310	490	22	4.67	6	6	3	<5	0.01	<10	<10	24	<10	82	4
7S0094RJ	28311	586	678	0.65	8	3	36	<5	0.1	<10	<10	65	<10	371	5
7S0094RJ	28312	721	52	3.18	<5	4	4	<5	<0.01	<10	<10	15	<10	110	4

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7S0094RJ	28313	712	109	1.77	<5	8	3	<5	<0.01	11	<10	15	<10	889	3
7S0094RJ	28314	412	151	1.48	9	5	4	<5	<0.01	<10	<10	9	<10	429	3
7S0094RJ	28315	318	1289	1	9	6	5	<5	<0.01	11	<10	11	<10	1213	3
7S0094RJ	28316	446	18	1.22	<5	12	29	<5	0.07	<10	<10	42	<10	64	2
7S0094RJ	28317	447	22	1.62	5	8	14	<5	0.02	<10	<10	35	<10	134	2
7S0094RJ	28318	507	29	1.38	<5	10	28	<5	0.03	15	<10	39	<10	159	2
7S0094RJ	28319	355	293	0.89	5	6	16	<5	0.01	<10	<10	11	<10	1138	2
7S0094RJ	28320	589	671	0.63	10	3	35	<5	0.1	<10	<10	65	<10	373	5
7S0094RJ	28321	559	17	1.44	<5	9	13	<5	0.03	<10	<10	22	<10	73	2
7S0094RJ	28322	600	32	2.28	<5	15	28	<5	0.1	<10	<10	100	<10	164	3
7S0094RJ	28323	649	52	1.46	5	17	15	<5	0.06	<10	<10	71	<10	247	3
7S0094RJ	28324	711	22	2.35	6	8	13	<5	0.01	<10	<10	38	<10	170	4
7S0094RJ	28325	727	114	2.96	<5	8	16	<5	0.02	<10	<10	50	<10	503	4
7S0094RJ	28326	686	12	2	<5	11	25	<5	0.08	<10	<10	64	<10	201	4
7S0094RJ	28327	726	11	1.88	<5	15	47	<5	0.11	<10	<10	60	<10	138	3
7S0094RJ	28328	626	9	1.64	<5	9	89	<5	0.05	<10	<10	46	<10	102	2
7S0094RJ	28329	607	27	1.71	6	5	19	<5	0.01	<10	<10	19	<10	138	3
7S0094RJ	28330	331	89	0.97	<5	1	10	5	<0.01	<10	<10	2	<10	258	3
7S0094RJ	28331	364	53	0.79	<5	1	13	6	<0.01	<10	<10	1	<10	101	2
7S0094RJ	28332	366	19	0.41	<5	1	12	7	<0.01	<10	<10	5	<10	78	2
7S0094RJ	28333	372	19	0.51	<5	1	4	7	<0.01	<10	<10	4	<10	78	2
7S0094RJ	28334	349	31	0.69	5	1	14	7	<0.01	<10	<10	1	<10	75	2
7S0094RJ	28335	383	25	0.93	<5	1	3	8	<0.01	<10	<10	3	<10	74	3
7S0094RJ	28336	407	19	0.67	<5	1	17	7	<0.01	<10	<10	2	<10	68	2
7S0094RJ	28337	366	22	0.28	<5	1	10	7	<0.01	<10	<10	2	<10	89	2
7S0094RJ	28338	364	29	0.6	<5	1	4	7	<0.01	<10	<10	<1	<10	69	3
7S0094RJ	28339	744	20	0.85	<5	5	23	5	0.03	<10	<10	41	<10	84	3
7S0094RJ	28340	865	26	0.89	5	5	47	5	0.03	<10	<10	64	<10	115	3
7S0094RJ	28341	846	858	1.67	6	4	106	6	0.01	<10	<10	62	<10	3151	3
7S0094RJ	28342	939	13	0.83	<5	5	106	7	0.05	<10	<10	79	<10	99	3
7S0094RJ	28343	908	9	1.03	<5	6	25	5	0.09	<10	<10	75	<10	81	3
7S0094RJ	28344	885	8	1.02	5	5	47	6	0.04	<10	<10	70	<10	81	3
7S0094RJ	28345	862	95	0.75	<5	5	33	6	0.03	<10	<10	71	<10	671	4
7S0094RJ	28346	903	82	1.13	<5	4	46	8	0.01	<10	<10	58	<10	345	3

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7S0094RJ	28347	832	282	0.66	<5	4	46	6	0.01	<10	<10	41	<10	1037	3
7S0094RJ	28348	879	13	0.68	<5	5	73	6	0.08	<10	<10	68	<10	73	3
7S0094RJ	28349	920	64	0.85	<5	5	40	7	0.06	<10	<10	70	<10	75	3
7S0094RJ	28350	872	5	0.55	<5	5	30	6	0.06	<10	<10	75	<10	59	3
7S0094RJ	28351	876	4	0.53	<5	5	35	6	0.07	<10	<10	74	<10	58	3
7S0094RJ	28352	866	11	>5.00	<5	9	4	<5	0.02	<10	22	75	16	49	6
7S0094RJ	28353	545	13	4.68	<5	5	3	<5	0.01	<10	<10	30	<10	51	5
7S0094RJ	28354	422	24	3.2	<5	6	3	<5	0.02	<10	<10	19	<10	21	4
7S0094RJ	28355	622	5	2.35	<5	8	4	<5	0.04	<10	<10	33	<10	28	4
7S0094RJ	28356	536	8	4.05	<5	13	79	<5	0.06	<10	<10	68	<10	40	4
7S0094RJ	28357	533	7	4.24	<5	19	27	<5	0.07	<10	<10	103	<10	52	4
7S0094RJ	28358	542	6	4.04	<5	18	28	<5	0.06	<10	<10	108	10	49	4
7S0094RJ	28359	545	9	>5.00	<5	12	4	<5	0.03	<10	15	82	13	46	5
7S0094RJ	28360	620	8	4.46	<5	18	5	<5	0.06	<10	<10	128	11	59	5
7S0094RJ	28361	610	25	4.62	5	7	5	<5	0.01	<10	<10	55	10	63	5
7S0094RJ	28362	737	10	>5.00	<5	7	11	<5	0.01	<10	13	35	11	42	5
7S0094RJ	28363	708	17	>5.00	<5	7	3	<5	0.01	<10	11	37	12	49	5
7S0094RJ	28364	715	12	3.64	<5	9	3	<5	0.03	<10	<10	40	<10	53	4
7S0094RJ	28365	709	13	4.73	<5	12	4	<5	0.03	<10	<10	82	<10	73	6
7S0094RJ	28366	341	16	2.45	<5	4	2	<5	<0.01	<10	<10	10	<10	156	3
7S0094RJ	28367	300	9	2.59	<5	3	2	<5	<0.01	12	<10	9	<10	23	3
7S0094RJ	28368	273	35	3.42	<5	3	3	<5	<0.01	<10	<10	10	<10	138	3
7S0094RJ	28369	316	19	3.15	6	3	2	<5	<0.01	<10	<10	12	<10	43	3
7S0094RJ	28370	1105	47	3.88	23	4	56	<5	0.02	<10	16	74	<10	151	8
7S0094RJ	28371	453	54	>5.00	11	5	5	<5	<0.01	<10	<10	23	<10	211	4
7S0094RJ	28372	401	10	2.31	5	5	4	<5	0.01	<10	<10	19	<10	34	3
7S0094RJ	28373	728	18	4.89	6	7	3	<5	0.01	<10	<10	50	<10	92	6
7S0094RJ	28374	460	8	3.73	6	8	2	<5	0.02	<10	<10	58	<10	54	5
7S0094RJ	28375	308	4	2.07	<5	9	2	<5	0.04	<10	<10	44	<10	40	2
7S0094RJ	28376	384	5	2.21	<5	11	2	<5	0.05	<10	<10	57	<10	39	3
7S0094RJ	28377	464	12	3	<5	13	3	<5	0.05	<10	<10	77	<10	79	4
7S0094RJ	28378	370	16	2.61	5	6	18	<5	0.01	<10	<10	25	<10	45	3
7S0094RJ	28379	432	14	1.87	<5	7	3	<5	0.02	<10	<10	17	<10	53	2
7S0094RJ	28380	371	11	2.27	5	9	2	<5	0.03	<10	<10	48	<10	48	3

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7S0094RJ	28381	565	6	3.68	<5	15	20	<5	0.11	<10	19	139	<10	49	6
7S0094RJ	28382	636	7	>5.00	<5	14	5	<5	0.26	<10	25	212	10	114	9
7S0094RJ	28383	600	11	>5.00	<5	15	13	<5	0.14	<10	27	184	13	134	9
7S0094RJ	28384	620	7	4.29	<5	16	2	<5	0.21	<10	21	129	<10	196	7
7S0094RJ	28385	679	6	3.36	5	12	2	<5	0.06	<10	10	70	<10	86	5
7S0094RJ	28386	667	5	3.36	<5	11	3	<5	0.05	<10	14	55	<10	68	5
7S0094RJ	28387	639	6	3.71	<5	15	3	<5	0.11	<10	17	84	<10	232	5
7S0094RJ	28388	731	34	3.47	5	9	4	<5	0.02	<10	<10	54	<10	127	4
7S0094RJ	28389	606	6	3.12	6	7	3	<5	0.02	<10	<10	42	<10	58	5
7S0094RJ	28390	792	4	0.03	<5	2	52	<5	0.12	<10	<10	46	<10	42	2
7S0094RJ	28391	366	7	0.65	<5	1	12	<5	<0.01	<10	<10	13	<10	27	4
7S0094RJ	28392	367	35	1.13	<5	1	2	5	<0.01	<10	<10	13	<10	119	4
7S0094RJ	28393	347	11	0.9	<5	1	5	6	<0.01	<10	<10	15	<10	37	4
7S0094RJ	28394	368	24	1.61	<5	2	6	7	<0.01	<10	<10	19	<10	50	4
7S0094RJ	28395	365	26	0.94	<5	1	6	7	<0.01	<10	<10	9	<10	70	4
7S0094RJ	28396	340	26	2.24	8	1	8	6	<0.01	<10	<10	17	<10	82	5
7S0094RJ	28397	382	15	0.82	<5	2	7	8	0.01	<10	<10	17	<10	69	4
7S0094RJ	28398	413	15	2	5	4	6	7	0.01	<10	<10	24	<10	81	5
7S0094RJ	28399	436	19	1.98	<5	10	5	5	0.06	<10	<10	38	<10	223	3
7S0094RJ	28400	634	5	2.2	<5	12	4	<5	0.1	<10	<10	43	<10	48	3
7S0094RJ	28401	1035	44	2.64	<5	16	7	<5	0.13	<10	<10	74	<10	180	3
7S0094RJ	28402	994	38	2.42	<5	17	7	<5	0.14	<10	<10	79	<10	721	3
7S0094RJ	28403	1097	14	3.09	5	15	6	<5	0.07	<10	<10	92	<10	100	4
7S0094RJ	28404	917	6	3.55	<5	13	9	<5	0.1	<10	<10	95	<10	127	4
7S0094RJ	28405	195	10	1.38	<5	5	22	<5	0.02	<10	<10	17	<10	43	2
7S0094RJ	28406	137	5	0.84	<5	5	7	<5	0.02	<10	<10	11	<10	31	2
7S0094RJ	28407	167	7	1.3	<5	5	5	<5	0.02	<10	<10	15	<10	33	2
7S0094RJ	28408	185	16	1.7	<5	6	7	<5	0.03	<10	<10	16	<10	43	2
7S0094RJ	28409	255	44	1.6	<5	8	7	5	0.05	<10	<10	24	<10	262	3
7S0094RJ	28410	312	9	1.65	<5	8	5	<5	0.05	<10	<10	28	<10	42	2
7S0094RJ	28411	341	8	1.72	<5	9	7	<5	0.06	<10	<10	31	<10	46	3
7S0094RJ	28412	624	11	4.02	<5	5	13	<5	0.05	<10	<10	52	<10	66	4
7S0094RJ	28413	591	229	2.66	<5	10	8	<5	0.08	<10	<10	58	<10	235	3
7S0094RJ	28414	647	21	2.72	<5	15	7	<5	0.18	<10	<10	106	<10	103	4

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28415	748	22	2.85	<5	19	7	<5	0.16	<10	<10	83	<10	106	3
7S0094RJ	28416	593	27	2.79	<5	13	26	5	0.09	10	<10	72	<10	104	4
7S0094RJ	28417	700	7	3.52	<5	15	7	<5	0.11	<10	17	118	<10	75	4
7S0094RJ	28418	633	5	2.82	<5	15	7	<5	0.18	<10	14	148	<10	85	5
7S0094RJ	28419	579	4	2.04	<5	15	5	<5	0.14	<10	<10	83	<10	46	4
7S0094RJ	28420	569	905	2.08	6	12	5	<5	0.07	<10	<10	42	<10	3022	2
7S0094RJ	28421	664	7	1.74	<5	23	22	<5	0.25	<10	<10	191	<10	83	3
7S0094RJ	28422	555	8	1.97	<5	15	8	<5	0.17	<10	<10	121	<10	82	3
7S0094RJ	28423	459	6	2.02	<5	12	32	5	0.17	<10	<10	61	<10	53	3
7S0094RJ	28424	439	3	1.21	<5	9	4	<5	0.13	<10	<10	41	<10	36	2
7S0094RJ	28425	441	5	1.65	<5	9	3	<5	0.11	<10	<10	51	<10	38	3
7S0094RJ	28426	898	71	2.03	<5	5	7	6	0.01	<10	<10	66	<10	116	4
7S0094RJ	28427	837	94	0.58	<5	5	8	6	0.05	<10	<10	76	<10	177	3
7S0094RJ	28428	825	2832	0.79	7	4	22	5	0.04	<10	<10	72	<10	1960	3
7S0094RJ	28429	817	192	0.96	7	4	17	6	0.04	<10	<10	70	<10	339	3
7S0094RJ	28430	654	10	1.64	5	3	7	<5	0.02	<10	<10	35	<10	86	4
7S0094RJ	28431	623	2410	1.23	222	3	45	<5	0.08	<10	<10	68	<10	1588	5
7S0094RJ	28432	565	16	1.36	5	3	26	<5	0.06	<10	<10	45	<10	58	4
7S0094RJ	28433	491	10	1.75	<5	1	11	5	<0.01	<10	<10	17	<10	19	5
7S0094RJ	28434	42	30	0.78	6	<1	32	6	<0.01	<10	10	3	<10	48	4
7S0094RJ	28435	87	15	0.52	<5	<1	35	6	<0.01	<10	<10	2	<10	21	4
7S0094RJ	28436	105	10	0.79	<5	<1	26	7	<0.01	<10	<10	3	<10	13	4
7S0094RJ	28437	54	25	0.66	7	<1	19	7	<0.01	<10	<10	3	<10	214	4
7S0094RJ	28438	74	53	0.25	13	<1	9	7	<0.01	<10	<10	2	<10	243	4
7S0094RJ	28439	96	73	0.27	7	<1	17	7	<0.01	<10	<10	2	<10	185	4
7S0094RJ	28440	117	155	1.45	30	<1	4	7	<0.01	<10	<10	7	<10	347	4
7S0094RJ	28441	78	189	1.9	42	<1	1	<5	<0.01	<10	<10	7	<10	289	4
7S0094RJ	28442	29	575	1.15	95	<1	1	5	<0.01	<10	<10	8	<10	733	4
7S0094RJ	28443	30	56	1.11	11	<1	3	7	<0.01	<10	<10	7	<10	414	4
7S0094RJ	28444	113	126	3.14	19	<1	1	6	<0.01	<10	<10	11	<10	39	5
7S0094RJ	28445	125	28	0.72	8	<1	4	7	<0.01	<10	<10	3	<10	121	3
7S0094RJ	28446	112	55	1.06	7	<1	4	7	<0.01	<10	<10	5	<10	233	4
7S0094RJ	28447	93	61	1.29	<5	<1	3	6	<0.01	<10	<10	5	<10	292	4
7S0094RJ	28448	337	33	1.03	25	2	4	<5	<0.01	<10	<10	18	<10	193	11

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28449	801	16	1.39	<5	6	43	<5	0.05	<10	<10	72	<10	104	11
7S0094RJ	28450	880	32	3.52	<5	3	17	5	<0.01	<10	<10	56	<10	194	6
7S0094RJ	28451	787	5	0.02	<5	2	50	<5	0.12	<10	<10	46	<10	42	2
7S0094RJ	28452	841	31	3.84	5	3	21	<5	<0.01	<10	14	55	<10	153	7
7S0094RJ	28453	857	65	3.54	9	3	384	5	<0.01	<10	<10	40	<10	162	8
7S0094RJ	28454	941	33	2.47	<5	2	68	5	<0.01	<10	<10	40	<10	132	7
7S0094RJ	28455	964	366	0.93	6	3	65	<5	<0.01	<10	<10	41	<10	845	5
7S0094RJ	28456	895	36	2.07	9	3	72	6	<0.01	<10	<10	36	<10	151	4
7S0094RJ	28457	931	96	>5.00	10	2	35	5	<0.01	<10	<10	34	<10	280	7
7S0094RJ	28458	976	100	>5.00	8	2	33	5	<0.01	<10	<10	34	<10	311	7
7S0094RJ	28459	791	110	4.25	10	2	41	5	<0.01	<10	<10	30	<10	405	6
7S0094RJ	28460	805	67	>5.00	12	2	45	5	<0.01	<10	15	32	<10	224	6
7S0094RJ	28461	851	110	4.41	13	2	37	5	<0.01	<10	<10	29	<10	412	5
7S0094RJ	28462	1003	258	2.07	15	2	32	<5	<0.01	<10	<10	31	<10	1137	5
7S0094RJ	28463	1197	78	3.29	12	1	24	5	<0.01	<10	<10	25	<10	351	5
7S0094RJ	28464	940	54	4.38	16	2	31	5	<0.01	<10	<10	35	<10	213	5
7S0094RJ	28465	883	315	3.91	19	2	20	<5	<0.01	<10	<10	31	<10	1247	5
7S0094RJ	28466	797	347	4.19	15	2	36	5	<0.01	<10	<10	32	<10	1324	6
7S0094RJ	28467	855	284	4.51	20	2	43	6	<0.01	<10	<10	32	<10	1149	6
7S0094RJ	28468	825	129	4.14	7	2	65	<5	<0.01	<10	<10	30	<10	442	5
7S0094RJ	28469	706	31	4.1	8	3	338	<5	<0.01	<10	<10	31	<10	109	5
7S0094RJ	28470	701	34	3.17	12	4	29	<5	<0.01	<10	<10	35	<10	198	6
7S0094RJ	28471	565	653	0.62	5	3	39	<5	0.11	<10	<10	67	<10	356	5
7S0094RJ	28472	696	28	2.92	12	4	24	6	<0.01	<10	<10	37	<10	168	6
7S0094RJ	28473	923	38	4.17	23	3	5	6	<0.01	14	15	38	<10	148	7
7S0094RJ	28474	876	40	4.91	11	2	3	<5	<0.01	<10	18	32	13	124	7
7S0094RJ	28475	908	38	3.8	10	3	4	<5	<0.01	<10	11	41	12	126	7
7S0094RJ	28476	967	31	4.86	12	4	5	<5	<0.01	<10	21	47	25	110	8
7S0094RJ	28477	832	35	4.67	13	3	4	<5	<0.01	<10	17	41	14	111	7
7S0094RJ	28478	735	38	2.28	10	3	5	<5	<0.01	<10	<10	39	<10	130	6
7S0094RJ	28479	678	32	>5.00	10	3	6	<5	<0.01	<10	27	46	12	105	7
7S0094RJ	28480	925	32	>5.00	13	2	6	<5	<0.01	<10	24	45	18	98	9
7S0094RJ	28481	862	232	4.63	18	2	29	<5	<0.01	<10	21	37	<10	907	8
7S0094RJ	28482	742	265	4.86	18	2	31	<5	<0.01	<10	26	36	<10	1113	7

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7S0094RJ	28483	864	32	4.95	15	2	13	<5	<0.01	<10	28	34	12	136	8
7S0094RJ	28484	751	69	3.05	23	2	23	<5	<0.01	<10	14	30	<10	294	7
7S0094RJ	28485	758	55	1.94	7	2	41	<5	<0.01	<10	10	34	<10	205	5
7S0094RJ	28486	751	33	3.65	13	3	32	5	<0.01	<10	16	42	<10	134	7
7S0094RJ	28487	775	31	3.35	10	3	21	<5	<0.01	<10	22	38	<10	167	6
7S0094RJ	28488	718	42	2.5	8	3	15	<5	<0.01	<10	18	36	<10	216	5
7S0094RJ	28489	768	40	2.78	9	3	7	6	0.01	<10	<10	43	<10	177	6
7S0094RJ	28490	637	63	3.94	8	2	7	6	<0.01	12	16	40	<10	226	7
7S0094RJ	28491	459	48	4.71	9	2	7	5	<0.01	12	21	38	10	205	7
7S0094RJ	28492	532	67	3.54	8	2	6	5	<0.01	<10	15	31	<10	229	7
7S0094RJ	28493	511	64	4.75	8	2	5	6	<0.01	<10	22	42	13	213	7
7S0094RJ	28494	537	73	4.03	10	2	5	6	<0.01	12	16	36	<10	254	7
7S0094RJ	28495	521	48	2.53	8	2	6	7	<0.01	<10	<10	34	<10	224	7
7S0094RJ	28496	2358	22	1.69	<5	3	337	7	0.21	12	<10	80	<10	165	15
7S0094RJ	28497	451	39	2.81	10	2	7	5	<0.01	<10	13	27	<10	137	8
7S0094RJ	28498	351	34	2.27	9	2	7	6	<0.01	<10	20	24	<10	147	6
7S0094RJ	28499	402	47	2.47	12	2	9	6	<0.01	10	<10	21	<10	186	6
7S0094RJ	28500	455	43	3.39	11	2	9	7	<0.01	20	10	27	<10	138	7
7S0094RJ	28501	443	51	3.71	13	2	9	7	<0.01	22	13	28	11	151	9
7S0094RJ	28502	525	51	3.72	15	2	9	8	<0.01	17	12	26	<10	166	9
7S0094RJ	28503	409	58	>5.00	17	1	6	5	<0.01	10	44	26	13	201	10
7S0094RJ	28504	508	51	4.32	13	1	13	6	<0.01	13	17	23	<10	162	9
7S0094RJ	28505	576	56	3.97	11	2	15	8	<0.01	19	15	24	<10	127	9
7S0094RJ	28506	488	69	3.47	10	2	7	7	<0.01	<10	12	24	<10	166	8
7S0094RJ	28507	556	67	3.88	12	2	9	8	<0.01	17	13	26	<10	177	9
7S0094RJ	28508	531	61	2.95	10	2	8	7	<0.01	<10	12	25	<10	152	9
7S0094RJ	28509	463	44	2.4	7	1	6	5	<0.01	12	13	20	<10	152	8
7S0094RJ	28510	479	45	3.25	9	2	7	6	<0.01	11	11	22	<10	132	8
7S0094RJ	28511	473	48	2.92	6	1	6	7	<0.01	10	11	21	<10	152	7
7S0094RJ	28512	1146	50	3.92	24	4	57	<5	0.01	<10	10	73	<10	161	9
7S0094RJ	28513	496	43	3.07	9	2	5	5	<0.01	<10	20	24	<10	95	7
7S0094RJ	28514	592	44	3.28	9	2	6	7	<0.01	<10	19	24	<10	112	7
7S0094RJ	28515	667	48	2.55	10	2	8	7	<0.01	<10	11	21	<10	124	7
7S0094RJ	28516	599	45	2.77	7	2	5	6	<0.01	10	12	23	<10	117	8

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7S0094RJ	28517	579	42	2.65	8	3	6	7	<0.01	13	12	33	<10	106	8
7S0094RJ	28518	572	35	2.49	7	3	5	7	0.01	11	16	46	<10	93	7
7S0094RJ	28519	521	19	3.01	5	20	6	<5	0.12	<10	22	226	16	79	6
7S0094RJ	28520	470	48	3.14	8	2	5	6	<0.01	<10	14	34	<10	144	8
7S0094RJ	28521	529	41	3.39	8	2	7	6	<0.01	<10	16	34	<10	137	8
7S0094RJ	28522	445	45	3.11	10	2	7	6	<0.01	<10	17	35	<10	144	7
7S0094RJ	28523	507	49	3.01	9	2	67	5	<0.01	<10	16	39	<10	150	8
7S0094RJ	28524	408	35	4.42	7	17	4	<5	0.05	10	25	197	15	162	6
7S0094RJ	28525	403	34	4.48	8	15	4	<5	0.05	<10	25	205	14	156	5
7S0094RJ	28526	433	22	4.46	5	22	6	<5	0.13	<10	30	247	19	99	5
7S0094RJ	28527	450	24	>5.00	6	18	5	<5	0.08	<10	31	213	16	109	6
7S0094RJ	28528	440	24	3.36	9	17	4	<5	0.07	<10	16	183	12	107	5
7S0094RJ	28529	413	27	>5.00	10	14	5	<5	0.06	<10	38	182	20	103	6
7S0094RJ	28530	453	22	>5.00	5	20	6	<5	0.13	16	31	231	19	144	7
7S0094RJ	28531	472	20	4.87	8	21	6	<5	0.13	12	33	267	19	102	6
7S0094RJ	28532	793	6	0.06	<5	2	45	<5	0.12	<10	<10	46	<10	44	2
7S0094RJ	28533	494	31	4.43	9	14	5	<5	0.05	16	23	180	14	94	6
7S0094RJ	28534	417	30	4.89	10	13	5	<5	0.05	<10	27	162	18	100	6
7S0094RJ	28535	499	16	4.51	<5	20	5	<5	0.12	<10	29	239	18	80	6
7S0094RJ	28536	480	18	3.67	<5	20	6	<5	0.11	<10	37	213	15	80	5
7S0094RJ	28537	521	35	3.64	6	17	3	<5	0.09	<10	24	236	12	121	5
7S0094RJ	28538	540	19	4.75	5	17	4	<5	0.1	<10	36	223	17	81	5
7S0094RJ	28539	426	19	>5.00	6	18	5	<5	0.1	<10	42	238	21	83	7
7S0094RJ	28540	523	20	3.75	5	17	6	<5	0.06	<10	25	206	12	82	5
7S0094RJ	28541	499	13	>5.00	6	20	24	<5	0.16	<10	30	220	16	70	6
7S0094RJ	28542	523	16	3.06	7	16	6	<5	0.09	<10	19	176	10	92	5
7S0094RJ	28543	572	12	2.66	<5	21	6	<5	0.16	<10	20	190	10	84	4
7S0094RJ	28544	525	16	3.62	5	18	4	<5	0.11	<10	24	195	11	88	5
7S0094RJ	28545	502	14	4.87	6	19	7	<5	0.13	<10	32	194	15	96	6
7S0094RJ	28546	455	26	>5.00	9	17	5	<5	0.11	<10	24	174	19	101	6
7S0094RJ	28547	539	18	>5.00	7	18	8	<5	0.11	<10	34	200	19	89	6
7S0094RJ	28548	521	15	4.89	9	16	6	<5	0.09	10	34	190	18	85	6
7S0094RJ	28549	550	18	4.06	6	17	18	<5	0.12	<10	28	197	13	105	6
7S0094RJ	28550	559	13	3.95	8	19	40	<5	0.16	<10	28	197	13	105	6

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7S0094RJ	28551	541	15	3.1	6	16	3	<5	0.06	<10	16	217	11	74	5
7S0094RJ	28552	405	19	>5.00	8	20	3	<5	0.11	<10	36	246	20	84	7
7S0094RJ	28553	442	19	>5.00	8	21	4	<5	0.11	<10	39	268	22	83	8
7S0094RJ	28554	574	18	>5.00	5	21	38	<5	0.13	<10	26	253	18	87	7
7S0094RJ	28555	1019	22	>5.00	5	17	363	<5	0.19	<10	16	215	15	104	9
7S0094RJ	28556	449	21	>5.00	7	18	6	<5	0.09	<10	38	251	22	79	7
7S0094RJ	28557	406	15	4.25	7	20	4	<5	0.11	<10	25	266	15	78	6
7S0094RJ	28558	337	14	4.45	10	19	18	<5	0.13	<10	28	279	15	78	6
7S0094RJ	28559	447	12	>5.00	6	21	47	<5	0.14	<10	32	271	12	102	6
7S0094RJ	28560	434	10	4.9	5	23	43	<5	0.14	<10	32	307	15	71	7
7S0094RJ	28561	311	8	4.99	<5	21	25	<5	0.12	<10	21	260	10	72	5
7S0094RJ	28562	328	16	>5.00	7	25	26	<5	0.15	<10	31	281	14	102	6
7S0094RJ	28563	338	14	>5.00	6	24	21	<5	0.13	<10	38	279	16	99	7
7S0094RJ	28564	412	13	>5.00	9	20	19	<5	0.11	<10	35	279	20	81	7
7S0094RJ	28565	2437	6	3.29	<5	11	359	<5	0.34	<10	27	228	12	169	15
7S0094RJ	28566	514	13	4.84	<5	23	5	<5	0.1	<10	28	308	13	139	6
7S0094RJ	28567	524	8	3.67	<5	26	12	<5	0.15	<10	27	322	12	88	5
7S0094RJ	28568	446	14	>5.00	6	23	4	<5	0.1	<10	25	272	16	82	6
7S0094RJ	28569	401	9	>5.00	8	20	23	<5	0.12	<10	38	226	19	71	6
7S0094RJ	28570	835	14	2.6	<5	4	23	<5	0.04	<10	<10	45	<10	69	9
7S0094RJ	28571	918	29	4.68	5	1	2	<5	<0.01	<10	<10	15	<10	119	5
7S0094RJ	28572	705	33	>5.00	15	1	3	<5	<0.01	<10	17	19	<10	158	5
7S0094RJ	28573	622	2458	1.3	214	3	49	<5	0.09	<10	<10	75	<10	1579	6
7S0094RJ	28574	771	39	4.57	5	1	3	<5	<0.01	<10	14	21	<10	173	5
7S0094RJ	28575	859	29	4.66	7	1	2	5	<0.01	<10	12	17	<10	126	6
7S0094RJ	28576	769	28	>5.00	8	1	2	<5	<0.01	<10	12	17	<10	80	6
7S0094RJ	28577	727	24	>5.00	12	1	1	<5	<0.01	<10	13	16	<10	80	6
7S0094RJ	28578	890	48	>5.00	277	<1	2	<5	<0.01	<10	13	15	<10	179	6
7S0094RJ	28579	781	30	>5.00	37	1	2	<5	<0.01	<10	16	19	<10	107	7
7S0094RJ	28580	823	23	3.5	5	1	16	<5	<0.01	<10	<10	13	<10	85	4
7S0094RJ	28581	780	32	4.54	5	1	14	5	<0.01	<10	<10	14	<10	100	5
7S0094RJ	28582	812	38	3.11	7	1	19	5	<0.01	<10	<10	10	<10	109	4
7S0094RJ	28583	836	35	4.18	8	1	2	5	<0.01	<10	<10	11	<10	102	5
7S0094RJ	28584	745	32	>5.00	7	<1	2	<5	<0.01	<10	14	16	10	89	7

Certificate Number	Sample Name	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0094RJ	28585	822	37	4.88	8	1	12	6	<0.01	<10	<10	14	<10	133	7
7S0094RJ	28586	580	30	3.69	7	1	19	5	<0.01	<10	<10	11	<10	90	5
7S0094RJ	28587	665	30	4.09	14	1	104	<5	<0.01	<10	<10	11	<10	106	4
7S0094RJ	28588	660	31	3.23	6	1	46	<5	<0.01	<10	13	10	<10	88	4
7S0094RJ	28589	803	66	3.68	9	1	4	5	<0.01	<10	<10	14	<10	170	6
7S0094RJ	28590	882	41	4.33	8	1	29	5	<0.01	<10	<10	15	<10	94	6
7S0094RJ	28591	861	26	3.23	5	2	19	5	0.01	<10	<10	24	<10	86	5
7S0094RJ	28592	837	35	3.82	7	2	3	<5	0.01	<10	<10	25	<10	114	7
7S0094RJ	28593	796	4	0.02	6	2	50	<5	0.12	<10	<10	44	<10	42	2
7S0094RJ	28594	744	48	3.79	5	1	3	<5	<0.01	<10	<10	21	<10	151	5
7S0094RJ	28595	767	31	4.34	11	1	5	5	<0.01	<10	<10	18	<10	84	5
7S0094RJ	28596	660	41	>5.00	7	1	4	<5	<0.01	10	12	17	<10	110	5
7S0094RJ	28597	870	41	4.75	8	1	11	5	<0.01	<10	<10	14	<10	129	7
7S0094RJ	28598	766	34	4.15	9	1	4	5	<0.01	<10	<10	13	<10	107	4
7S0094RJ	28599	864	51	4.13	11	1	3	5	<0.01	<10	<10	16	<10	117	4
7S0094RJ	28600	931	28	>5.00	8	1	3	<5	<0.01	<10	<10	22	<10	98	5

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0096RJ	28601	<0.2	0.57	<5	44	<0.5	<5	1.37	2	27	77	713	5.12	<1	0.33	11	0.56	362	245	0.03	14	889
7S0096RJ	28602	<0.2	0.59	<5	45	<0.5	<5	0.9	3	16	67	1970	4.36	<1	0.27	12	0.47	504	189	0.03	8	806
7S0096RJ	28603	<0.2	0.62	<5	41	<0.5	<5	1.24	3	12	75	1690	4.47	<1	0.29	20	0.58	619	171	0.03	7	778
7S0096RJ	28604	<0.2	0.49	<5	43	<0.5	<5	1.53	3	16	617	1864	5.56	<1	0.29	24	0.51	719	325	0.02	32	727
7S0096RJ	28605	0.6	0.51	11	60	<0.5	<5	1.67	2	10	84	2505	3.88	<1	0.28	15	0.47	490	112	0.03	6	679
7S0096RJ	28606	<0.2	0.64	5	41	<0.5	<5	1.3	2	22	64	1402	4.64	<1	0.25	25	0.58	408	115	0.04	6	776
7S0096RJ	28607	<0.2	0.69	<5	51	<0.5	<5	1.53	2	27	73	783	4.25	<1	0.29	15	0.67	291	139	0.03	6	807
7S0096RJ	28608	<0.2	0.87	7	58	<0.5	<5	2.62	2	15	77	812	3.74	<1	0.24	15	0.49	367	145	0.03	6	786
7S0096RJ	28609	<0.2	0.91	5	53	<0.5	<5	1.33	2	24	91	1347	4.02	<1	0.26	19	0.71	213	170	0.04	6	774
7S0096RJ	28610	<0.2	0.95	<5	48	<0.5	<5	1.55	3	24	70	1316	4.71	<1	0.22	21	0.71	313	231	0.03	6	873
7S0096RJ	28611	<0.2	0.91	5	76	<0.5	<5	1.34	2	22	87	480	2.83	<1	0.23	13	0.85	326	146	0.05	6	871
7S0096RJ	28612	<0.2	0.95	<5	69	<0.5	<5	1.6	2	32	67	1078	3.33	<1	0.25	17	0.91	277	124	0.05	5	973
7S0096RJ	28613	>200.0	1.41	338	112	<0.5	<5	0.84	10	15	117	1540	2.92	<1	0.24	<10	0.87	386	32	0.13	36	570
7S0096RJ	28614	<0.2	1.02	9	52	<0.5	<5	1.12	2	17	94	1263	4.27	<1	0.25	14	1.16	253	45	0.06	7	861
7S0096RJ	28615	<0.2	0.94	5	62	<0.5	<5	1.32	2	27	90	949	3.26	<1	0.25	19	0.91	206	140	0.06	6	896
7S0096RJ	28616	<0.2	0.94	5	46	<0.5	<5	1.58	2	27	83	1909	4.02	<1	0.28	13	1.09	176	153	0.06	6	834
7S0096RJ	28617	0.2	0.83	<5	60	<0.5	<5	1.59	2	16	65	1668	2.87	<1	0.19	16	0.83	277	193	0.06	6	780
7S0096RJ	28618	<0.2	0.74	<5	85	<0.5	<5	1.18	1	9	65	1002	2.38	<1	0.2	10	0.64	319	157	0.06	7	738
7S0096RJ	28619	0.2	0.62	9	45	<0.5	<5	1.12	3	27	78	2895	4.71	<1	0.17	36	0.46	446	292	0.04	7	660
7S0096RJ	28620	<0.2	0.61	<5	62	<0.5	<5	1.75	2	18	76	2006	3.27	<1	0.21	18	0.39	298	100	0.05	6	801
7S0096RJ	28621	<0.2	0.8	<5	51	<0.5	<5	1.57	2	14	74	2872	3.74	<1	0.17	49	0.66	428	223	0.05	7	831
7S0096RJ	28622	<0.2	0.73	6	49	<0.5	<5	1.53	3	29	92	1962	5.25	<1	0.21	18	0.5	334	152	0.04	7	904
7S0096RJ	28623	<0.2	0.62	<5	62	<0.5	<5	1.93	2	12	64	2365	3.31	<1	0.12	17	0.45	297	193	0.04	6	843
7S0096RJ	28624	<0.2	0.51	17	31	<0.5	<5	1.35	3	51	81	103	5.76	<1	0.2	<10	0.17	313	199	0.04	5	793
7S0096RJ	28625	<0.2	0.31	10	50	<0.5	<5	1.61	2	39	71	24	3.57	<1	0.1	<10	0.04	205	306	0.05	5	786
7S0096RJ	28627	<0.2	0.73	5	50	<0.5	<5	1.72	2	44	92	25	3.69	<1	0.09	<10	0.46	241	146	0.06	10	831
7S0096RJ	28628	<0.2	0.61	<5	40	<0.5	<5	1.72	1	33	70	5	2.31	<1	0.11	<10	0.4	241	221	0.04	7	767
7S0096RJ	28629	<0.2	0.84	<5	30	<0.5	<5	1.55	2	35	88	25	3.58	<1	0.1	<10	0.61	231	235	0.05	8	669
7S0096RJ	28630	<0.2	0.92	<5	64	0.5	<5	2.75	2	33	45	61	2.65	<1	0.14	<10	0.75	437	97	0.04	6	777
7S0096RJ	28631	<0.2	1.16	7	84	0.7	<5	3.01	2	18	39	22	2.5	<1	0.14	<10	0.98	394	41	0.05	6	908
7S0096RJ	28632	0.5	1.54	<5	195	0.7	<5	3.52	1	10	43	71	2.23	<1	0.14	11	1.44	660	6	0.09	10	1048
7S0096RJ	28633	<0.2	1.33	9	73	<0.5	<5	3.15	2	10	53	367	3.81	<1	0.11	14	1.14	494	25	0.07	7	842
7S0096RJ	28634	<0.2	1.3	8	81	<0.5	<5	3.16	2	9	49	409	3.18	<1	0.11	15	1.19	504	19	0.07	7	865
7S0096RJ	28635	<0.2	1.26	9	71	<0.5	<5	2.27	2	8	83	365	3.07	<1	0.07	<10	1.35	571	43	0.08	8	674

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7S0096RJ	28636	<0.2	1.32	6	91	<0.5	<5	2.05	1	3	57	36	1.59	<1	0.09	<10	1.49	364	36	0.07	7	955
7S0096RJ	28637	<0.2	1.58	7	96	<0.5	<5	1.8	1	6	66	29	1.95	<1	0.13	<10	1.64	648	23	0.07	7	888
7S0096RJ	28638	<0.2	1.41	<5	35	<0.5	<5	1.93	1	4	58	28	2.28	<1	0.09	<10	1.57	664	42	0.07	7	964
7S0096RJ	28639	<0.2	1.31	<5	60	<0.5	<5	1.79	1	6	71	41	2.66	<1	0.09	<10	1.3	476	12	0.08	7	886
7S0096RJ	28640	<0.2	1.27	<5	57	<0.5	<5	2.18	1	5	71	104	1.99	<1	0.07	<10	1.29	456	13	0.06	7	979
7S0096RJ	28641	<0.2	1.31	6	118	<0.5	<5	1.73	2	8	77	38	2.46	<1	0.11	<10	1.29	568	16	0.07	7	843
7S0096RJ	28642	<0.2	1.22	6	39	<0.5	<5	1.37	2	11	63	87	2.85	<1	0.11	<10	1.17	606	17	0.06	7	953
7S0096RJ	28643	<0.2	1.43	7	101	<0.5	<5	1.57	1	12	81	56	2.92	<1	0.12	<10	1.45	513	19	0.07	8	942
7S0096RJ	28644	<0.2	0.83	8	50	<0.5	<5	3.23	1	7	61	<1	1.62	<1	0.18	<10	0.45	394	47	0.05	15	701
7S0096RJ	28645	<0.2	1.1	<5	102	<0.5	<5	1.83	1	3	59	1	1.01	<1	0.17	<10	0.9	399	51	0.06	7	938
7S0096RJ	28646	<0.2	1.56	6	20	<0.5	<5	1.05	1	10	60	34	2.06	<1	0.1	<10	2.27	283	27	0.06	11	923
7S0096RJ	28647	<0.2	1.47	<5	75	<0.5	<5	1.58	1	4	70	7	1.7	<1	0.12	<10	1.82	392	53	0.06	8	982
7S0096RJ	28648	<0.2	1.33	<5	38	<0.5	<5	1.95	1	3	61	9	1.39	<1	0.13	<10	1.55	457	26	0.05	6	945
7S0096RJ	28649	<0.2	1.22	7	29	<0.5	<5	1.16	1	11	83	328	2.18	<1	0.08	<10	1.62	273	11	0.08	10	917
7S0096RJ	28650	<0.2	1.09	6	41	<0.5	<5	1.57	1	6	68	111	2.02	<1	0.06	<10	1.53	300	63	0.07	7	971
7S0096RJ	28651	<0.2	1.3	5	49	<0.5	<5	2.49	1	4	84	20	1.72	<1	0.08	<10	1.59	403	14	0.06	5	951
7S0096RJ	28652	<0.2	1.15	<5	43	<0.5	<5	2.55	1	4	73	56	1.4	<1	0.08	<10	1.23	400	10	0.06	4	1025
7S0096RJ	28653	<0.2	1.11	7	43	<0.5	<5	2	1	7	89	182	2.22	<1	0.08	<10	1.2	319	4	0.08	8	1034
7S0096RJ	28654	1.7	0.59	4198	53	<0.5	14	3.1	3	85	52	>10000	6.95	2	0.16	<10	0.61	804	9	0.06	17	1024
7S0096RJ	28655	<0.2	1.31	12	144	<0.5	<5	2.26	1	3	67	14	2.24	<1	0.12	<10	1.47	434	5	0.05	7	950
7S0096RJ	28656	<0.2	1.29	6	48	<0.5	<5	1.79	1	3	85	16	1.6	<1	0.08	<10	1.64	335	8	0.07	6	1085
7S0096RJ	28657	<0.2	1.18	7	80	<0.5	<5	1.94	1	5	69	104	2.31	<1	0.11	<10	1.32	324	17	0.05	8	889
7S0096RJ	28658	<0.2	1.57	7	52	<0.5	<5	2.4	1	7	74	107	2.63	<1	0.13	10	1.66	807	74	0.05	6	968
7S0096RJ	28659	<0.2	1.15	36	42	<0.5	<5	3.18	1	7	61	161	2.93	<1	0.08	12	1.67	717	10	0.04	7	886
7S0096RJ	28660	<0.2	1.27	9	52	<0.5	<5	2.71	1	12	64	10	2.92	<1	0.08	<10	1.61	449	2	0.05	6	898
7S0096RJ	28661	<0.2	0.78	18	54	<0.5	<5	2.09	2	13	59	22	4.05	<1	0.09	11	0.96	346	3	0.05	7	844
7S0096RJ	28662	<0.2	0.96	10	25	<0.5	<5	2.51	1	11	73	2	2.76	<1	0.12	<10	1.05	451	159	0.06	6	953
7S0096RJ	28663	<0.2	0.86	6	164	<0.5	<5	2.46	1	13	71	4	2.14	<1	0.13	10	0.97	397	66	0.06	9	1008
7S0096RJ	28664	<0.2	0.79	18	27	0.5	<5	4.12	2	18	59	376	3.39	<1	0.09	16	1.2	474	2	0.04	11	1030
7S0096RJ	28665	<0.2	0.65	16	29	0.5	<5	3.12	1	7	46	110	2.13	<1	0.13	<10	0.9	577	27	0.03	8	904
7S0096RJ	28666	<0.2	0.69	5	136	<0.5	<5	2.5	2	7	61	18	2.17	<1	0.13	<10	0.77	516	26	0.06	6	788
7S0096RJ	28667	<0.2	0.56	<5	84	0.5	<5	2.66	2	4	56	<1	1.86	<1	0.17	<10	0.72	637	38	0.04	4	819
7S0096RJ	28668	<0.2	0.64	<5	16	0.6	<5	3.03	1	4	57	<1	1.16	<1	0.15	<10	0.76	679	27	0.05	3	966
7S0096RJ	28669	<0.2	0.47	<5	20	0.5	<5	2.51	1	4	47	<1	2.19	<1	0.13	<10	0.87	551	46	0.05	4	903

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7S0096RJ	28670	<0.2	0.57	20	44	<0.5	<5	0.27	2	11	42	51	4.57	<1	0.22	<10	0.08	195	2	0.01	11	916
7S0096RJ	28671	<0.2	0.69	20	62	<0.5	<5	0.15	2	10	33	200	3.06	<1	0.14	<10	0.05	73	19	0.01	10	1184
7S0096RJ	28672	<0.2	0.99	18	60	<0.5	<5	0.22	2	12	39	251	3.29	<1	0.18	10	0.08	148	16	0.01	10	1324
7S0096RJ	28673	<0.2	0.7	10	45	<0.5	<5	0.41	3	10	35	145	3.7	<1	0.18	<10	0.17	595	15	0.01	7	871
7S0096RJ	28674	<0.2	0.95	<5	224	<0.5	<5	0.71	1	12	227	<1	2.02	<1	0.4	<10	0.57	507	<2	0.06	13	798
7S0096RJ	28675	<0.2	0.94	14	81	<0.5	<5	0.2	2	11	49	506	3.48	<1	0.19	11	0.07	297	7	0.01	10	1286
7S0096RJ	28676	<0.2	0.67	15	39	<0.5	<5	0.24	3	17	41	211	6.12	<1	0.11	<10	0.07	399	20	0.01	10	1022
7S0096RJ	28677	<0.2	0.64	8	53	<0.5	<5	0.94	2	10	49	130	3.73	<1	0.18	11	0.35	470	13	0.03	7	724
7S0096RJ	28678	<0.2	0.5	5	63	<0.5	<5	1.35	2	9	43	71	3.65	1	0.18	11	0.21	342	3	0.03	7	638
7S0096RJ	28679	<0.2	0.53	5	71	<0.5	<5	1.71	2	7	62	103	3.05	<1	0.21	14	0.29	277	3	0.04	6	607
7S0096RJ	28680	<0.2	0.42	<5	86	<0.5	<5	1.74	2	8	56	125	2.98	1	0.17	16	0.18	322	3	0.04	7	565
7S0096RJ	28681	<0.2	0.5	<5	53	<0.5	<5	0.86	2	10	64	95	3.83	<1	0.23	11	0.15	304	4	0.04	6	620
7S0096RJ	28682	<0.2	0.45	<5	57	<0.5	<5	0.66	3	14	59	67	4.48	<1	0.19	10	0.1	493	32	0.03	8	646
7S0096RJ	28683	<0.2	0.52	6	55	<0.5	<5	0.82	2	12	63	106	3.71	1	0.19	<10	0.19	208	45	0.05	6	660
7S0096RJ	28684	<0.2	0.56	9	52	<0.5	<5	0.15	2	11	62	138	4.02	<1	0.19	<10	0.14	28	43	0.04	7	771
7S0096RJ	28685	<0.2	0.79	9	35	<0.5	<5	0.22	4	12	78	246	5.77	<1	0.28	<10	0.19	215	10	0.04	8	846
7S0096RJ	28686	<0.2	0.5	5	39	<0.5	<5	0.4	3	17	62	220	5.5	<1	0.21	10	0.17	630	26	0.03	8	566
7S0096RJ	28687	<0.2	0.64	6	49	<0.5	<5	0.17	2	13	71	274	4.26	1	0.27	10	0.09	200	36	0.04	7	681
7S0096RJ	28688	<0.2	0.78	5	66	<0.5	<5	0.16	2	14	68	352	3.4	<1	0.22	10	0.21	88	36	0.04	9	674
7S0096RJ	28689	<0.2	0.81	<5	75	<0.5	<5	0.16	2	11	80	310	3.65	<1	0.27	13	0.29	261	50	0.05	8	540
7S0096RJ	28690	<0.2	0.61	<5	95	<0.5	<5	0.27	2	10	60	159	4.1	<1	0.26	11	0.21	618	18	0.04	6	556
7S0096RJ	28691	<0.2	0.55	6	36	<0.5	<5	0.22	3	19	71	565	5.68	<1	0.24	11	0.11	458	8	0.04	8	686
7S0096RJ	28693	<0.2	0.55	<5	54	<0.5	<5	0.19	2	11	55	254	4.14	<1	0.23	10	0.08	427	23	0.04	7	644
7S0096RJ	28694	<0.2	0.53	<5	39	<0.5	<5	0.19	2	13	68	135	5.11	<1	0.26	<10	0.09	451	23	0.03	8	684
7S0096RJ	28695	<0.2	0.48	<5	32	<0.5	<5	0.2	3	13	64	116	5.06	<1	0.24	<10	0.08	416	16	0.03	9	711
7S0096RJ	28696	<0.2	0.83	9	31	<0.5	<5	0.18	3	11	71	128	4.81	<1	0.27	<10	0.09	100	18	0.04	9	806
7S0096RJ	28697	<0.2	0.66	10	35	<0.5	<5	0.21	3	14	57	372	4.93	<1	0.22	<10	0.08	430	25	0.02	11	733
7S0096RJ	28698	<0.2	0.75	7	37	<0.5	<5	0.14	3	17	67	208	4.65	<1	0.25	<10	0.06	11	26	0.02	16	705

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0096RJ	28601	19	4.97	<5	1	3	5	<0.01	<10	<10	15	<10	70	4
7S0096RJ	28602	39	4.25	<5	1	3	5	<0.01	<10	<10	14	<10	149	4
7S0096RJ	28603	31	4.27	5	2	15	5	<0.01	<10	<10	23	<10	110	4
7S0096RJ	28604	35	4.86	18	<1	11	5	<0.01	<10	10	13	<10	160	5
7S0096RJ	28605	36	3.55	<5	1	2	5	<0.01	<10	<10	13	<10	124	4
7S0096RJ	28606	25	4.41	5	1	14	5	0.01	<10	<10	22	<10	94	6
7S0096RJ	28607	23	4.06	5	1	137	5	<0.01	<10	10	19	<10	70	5
7S0096RJ	28608	25	3.77	<5	2	130	6	0.01	<10	13	26	<10	86	5
7S0096RJ	28609	21	4.01	<5	2	58	5	0.01	<10	13	26	<10	76	5
7S0096RJ	28610	28	4.92	5	1	32	5	<0.01	<10	16	21	<10	159	5
7S0096RJ	28611	23	2.64	5	2	57	5	<0.01	<10	<10	21	<10	101	4
7S0096RJ	28612	23	3.43	<5	2	73	5	0.01	<10	10	24	<10	82	5
7S0096RJ	28613	642	0.63	9	3	43	<5	0.11	<10	<10	67	<10	351	5
7S0096RJ	28614	21	4.39	6	3	64	6	0.02	<10	<10	46	<10	109	7
7S0096RJ	28615	19	3.57	<5	3	41	5	0.02	<10	10	33	<10	66	5
7S0096RJ	28616	17	4.5	<5	3	50	5	0.03	<10	12	45	<10	59	5
7S0096RJ	28617	30	3.31	<5	2	92	5	0.01	<10	<10	28	<10	106	4
7S0096RJ	28618	25	2.26	<5	1	18	5	<0.01	<10	<10	9	<10	83	2
7S0096RJ	28619	36	>5.00	<5	1	115	6	<0.01	<10	<10	18	<10	119	4
7S0096RJ	28620	21	3.82	<5	<1	124	5	<0.01	<10	<10	12	<10	68	3
7S0096RJ	28621	27	4.03	7	1	77	7	<0.01	<10	<10	17	<10	97	4
7S0096RJ	28622	31	>5.00	<5	1	144	6	<0.01	<10	13	17	<10	89	5
7S0096RJ	28623	23	3.44	6	1	97	6	<0.01	<10	12	16	<10	59	3
7S0096RJ	28624	29	>5.00	6	<1	40	5	<0.01	<10	14	13	10	79	5
7S0096RJ	28625	44	3.77	<5	<1	95	5	<0.01	<10	13	5	<10	71	4
7S0096RJ	28627	24	3.84	6	<1	57	6	<0.01	<10	10	11	<10	54	4
7S0096RJ	28628	32	2.28	<5	<1	32	5	<0.01	<10	<10	7	<10	55	4
7S0096RJ	28629	22	3.59	6	1	24	5	<0.01	<10	13	16	<10	62	5
7S0096RJ	28630	36	2.59	<5	1	46	5	<0.01	<10	<10	17	<10	88	4
7S0096RJ	28631	33	2.26	<5	2	91	6	<0.01	<10	10	22	<10	94	4
7S0096RJ	28632	24	1.25	<5	3	263	6	<0.01	<10	<10	50	<10	64	3
7S0096RJ	28633	23	3.34	5	4	189	6	<0.01	<10	<10	48	<10	86	4
7S0096RJ	28634	23	2.67	<5	4	190	7	<0.01	10	10	49	<10	86	4
7S0096RJ	28635	33	2.22	<5	4	168	7	<0.01	<10	<10	57	<10	96	4

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0096RJ	28636	21	1.41	<5	3	161	5	<0.01	<10	<10	53	<10	72	2
7S0096RJ	28637	38	1.2	<5	4	106	6	<0.01	10	<10	58	<10	92	2
7S0096RJ	28638	41	1.75	5	4	56	6	<0.01	10	<10	57	<10	91	3
7S0096RJ	28639	25	2.24	<5	3	123	5	<0.01	<10	<10	54	<10	70	3
7S0096RJ	28640	31	1.47	<5	4	54	7	<0.01	<10	<10	51	<10	81	3
7S0096RJ	28641	46	1.92	<5	3	270	6	<0.01	<10	<10	51	<10	118	3
7S0096RJ	28642	39	2.4	6	3	44	5	<0.01	<10	<10	45	<10	102	4
7S0096RJ	28643	31	2.47	<5	3	412	7	<0.01	<10	<10	50	<10	98	4
7S0096RJ	28644	21	1.22	<5	2	87	7	<0.01	10	<10	20	<10	63	2
7S0096RJ	28645	27	0.51	<5	2	175	8	<0.01	<10	<10	34	<10	70	3
7S0096RJ	28646	18	1.27	<5	4	17	7	0.02	<10	<10	73	<10	75	5
7S0096RJ	28647	17	1.07	<5	3	60	7	<0.01	<10	<10	58	<10	67	3
7S0096RJ	28648	21	0.83	5	3	102	7	<0.01	10	<10	48	<10	78	3
7S0096RJ	28649	26	1.51	<5	4	23	6	0.03	<10	<10	54	<10	80	4
7S0096RJ	28650	23	1.74	<5	4	52	6	0.03	<10	<10	55	<10	74	4
7S0096RJ	28651	22	1.29	<5	4	115	6	0.01	<10	<10	59	<10	83	3
7S0096RJ	28652	29	1.11	<5	6	153	6	<0.01	<10	<10	53	<10	118	2
7S0096RJ	28653	23	1.74	7	5	47	5	0.01	<10	<10	55	<10	65	5
7S0096RJ	28654	49	3.67	18	3	55	<5	0.02	<10	16	70	11	152	9
7S0096RJ	28655	17	1.62	<5	4	73	6	<0.01	<10	<10	57	<10	69	5
7S0096RJ	28656	17	0.85	<5	5	56	5	0.02	<10	<10	68	<10	61	5
7S0096RJ	28657	14	1.66	5	4	225	5	<0.01	<10	<10	52	<10	60	4
7S0096RJ	28658	47	1.5	6	4	191	6	<0.01	<10	<10	61	<10	89	4
7S0096RJ	28659	25	1.93	<5	4	93	6	<0.01	<10	<10	57	<10	76	4
7S0096RJ	28660	18	2.1	<5	4	36	6	<0.01	<10	<10	56	<10	67	4
7S0096RJ	28661	21	3.62	<5	2	52	5	<0.01	<10	<10	34	<10	80	4
7S0096RJ	28662	20	2.1	5	3	28	7	<0.01	<10	<10	42	<10	65	4
7S0096RJ	28663	27	1.51	6	3	77	7	<0.01	<10	<10	46	<10	73	4
7S0096RJ	28664	24	2.74	7	4	37	8	<0.01	<10	10	37	<10	71	5
7S0096RJ	28665	38	1.48	<5	3	23	5	<0.01	<10	<10	28	<10	110	4
7S0096RJ	28666	35	1.81	<5	2	89	5	<0.01	<10	<10	27	<10	115	3
7S0096RJ	28667	55	1.27	<5	2	33	6	<0.01	<10	<10	22	<10	150	3
7S0096RJ	28668	29	0.54	<5	3	26	6	<0.01	<10	<10	23	<10	72	3
7S0096RJ	28669	39	1.69	<5	2	22	5	<0.01	<10	<10	19	<10	87	4

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0096RJ	28670	24	4.12	6	<1	1	<5	<0.01	<10	13	12	<10	73	7
7S0096RJ	28671	32	2.88	6	1	1	5	<0.01	<10	<10	10	<10	86	8
7S0096RJ	28672	33	2.96	11	1	1	<5	<0.01	<10	10	11	<10	120	8
7S0096RJ	28673	26	2.98	11	<1	<1	<5	<0.01	<10	<10	10	<10	163	7
7S0096RJ	28674	5	0.03	5	2	50	<5	0.12	<10	<10	45	<10	42	2
7S0096RJ	28675	25	2.87	7	<1	1	<5	<0.01	<10	<10	11	<10	98	7
7S0096RJ	28676	24	>5.00	7	<1	2	<5	<0.01	<10	16	15	10	114	8
7S0096RJ	28677	22	2.98	6	<1	<1	<5	<0.01	<10	<10	11	<10	96	7
7S0096RJ	28678	24	3.44	<5	<1	<1	<5	<0.01	<10	11	10	<10	85	7
7S0096RJ	28679	31	3.09	<5	<1	<1	5	<0.01	<10	14	11	<10	95	7
7S0096RJ	28680	21	2.68	5	<1	1	5	<0.01	<10	16	10	<10	82	8
7S0096RJ	28681	25	3.6	5	<1	<1	<5	<0.01	<10	12	11	<10	98	8
7S0096RJ	28682	30	3.51	<5	<1	<1	<5	<0.01	<10	<10	12	<10	171	8
7S0096RJ	28683	23	3.48	5	1	<1	<5	<0.01	<10	16	13	<10	74	7
7S0096RJ	28684	18	4.08	<5	<1	2	<5	<0.01	<10	21	12	<10	36	8
7S0096RJ	28685	44	>5.00	6	<1	2	<5	<0.01	<10	21	19	<10	141	10
7S0096RJ	28686	46	4.48	5	<1	1	<5	<0.01	<10	<10	16	<10	215	8
7S0096RJ	28687	28	4.12	6	<1	1	<5	<0.01	<10	18	13	<10	106	8
7S0096RJ	28688	16	3.33	<5	1	<1	<5	<0.01	<10	18	15	<10	57	8
7S0096RJ	28689	20	3.14	6	1	<1	<5	<0.01	<10	14	18	<10	76	8
7S0096RJ	28690	16	2.5	<5	1	<1	<5	<0.01	<10	<10	19	<10	101	7
7S0096RJ	28691	19	4.82	5	1	1	<5	<0.01	<10	12	18	10	120	8
7S0096RJ	28693	27	3.32	<5	<1	<1	<5	<0.01	<10	<10	12	<10	132	6
7S0096RJ	28694	20	4.43	5	<1	1	<5	<0.01	<10	<10	13	<10	81	8
7S0096RJ	28695	22	4.42	5	<1	<1	<5	<0.01	<10	13	13	<10	96	7
7S0096RJ	28696	30	4.98	<5	<1	<1	<5	<0.01	<10	20	15	<10	116	7
7S0096RJ	28697	36	4.35	39	1	<1	<5	<0.01	<10	11	14	<10	177	7
7S0096RJ	28698	27	4.99	6	<1	3	<5	<0.01	<10	20	13	<10	86	6

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0101RJ	28699	<0.2	0.51	<5	20	<0.5	<5	0.14	4	20	43	22	7.7	<1	0.27	<10	0.07	13	44	0.02	30	692
7S0101RJ	28700	<0.2	0.56	10	34	<0.5	<5	0.9	2	14	64	171	3.91	<1	0.07	<10	0.32	410	7	0.07	13	532
7S0101RJ	28701	<0.2	2.51	21	49	0.9	<5	3.1	2	30	56	41	5.58	<1	0.23	20	2.05	878	<2	0.08	28	1952
7S0101RJ	28702	<0.2	1.76	15	29	<0.5	<5	1.82	2	29	51	254	4.65	<1	0.13	10	0.84	464	22	0.23	21	1331
7S0101RJ	28703	<0.2	1.53	<5	45	<0.5	<5	1.14	2	23	40	247	4.35	<1	0.32	<10	0.93	445	4	0.16	17	1172
7S0101RJ	28704	<0.2	1.07	<5	41	<0.5	<5	1.1	2	23	58	173	3.88	<1	0.2	<10	0.75	448	<2	0.14	20	756
7S0101RJ	28705	<0.2	1.85	<5	28	0.5	<5	2.21	3	12	31	83	3.59	<1	0.08	13	0.81	709	23	0.25	12	1303
7S0101RJ	28706	<0.2	1.44	<5	19	<0.5	<5	1.44	2	9	44	272	4.41	<1	0.07	<10	0.45	549	72	0.24	20	1048
7S0101RJ	28707	<0.2	0.78	<5	12	<0.5	<5	0.65	3	17	53	370	7.42	<1	0.06	<10	0.43	379	69	0.08	20	695
7S0101RJ	28708	<0.2	0.56	<5	87	<0.5	<5	0.85	2	10	57	258	4.96	<1	0.06	<10	0.34	337	77	0.07	17	551
7S0101RJ	28709	<0.2	0.59	<5	14	<0.5	<5	0.95	1	11	71	109	2.92	<1	0.07	<10	0.48	403	11	0.09	11	585
7S0101RJ	28710	<0.2	1	6	37	<0.5	<5	1.2	2	16	83	210	5.82	<1	0.18	11	0.62	513	<2	0.11	12	697
7S0101RJ	28711	<0.2	1.06	6	48	<0.5	<5	1.56	2	13	56	377	5.55	<1	0.07	12	0.53	451	2	0.15	13	896
7S0101RJ	28712	<0.2	1.07	<5	48	<0.5	<5	1.49	3	21	61	459	7.26	<1	0.14	10	0.79	560	<2	0.09	12	798
7S0101RJ	28713	<0.2	0.74	5	12	<0.5	<5	2.08	2	12	74	313	4.67	<1	0.05	11	0.54	431	<2	0.07	10	401
7S0101RJ	28714	<0.2	0.66	<5	89	<0.5	<5	1.6	2	8	86	276	3.91	<1	0.05	10	0.4	320	<2	0.08	8	404
7S0101RJ	28715	30.1	1.24	1755	166	<0.5	46	2.38	19	21	175	2421	4.57	<1	0.2	10	1.32	679	7	0.08	126	648
7S0101RJ	28716	<0.2	0.77	<5	68	<0.5	<5	1.26	2	14	63	345	5.04	<1	0.06	14	0.61	298	<2	0.07	8	647
7S0101RJ	28717	<0.2	0.95	<5	13	<0.5	<5	1.54	3	16	86	622	6.73	<1	0.02	12	0.6	356	<2	0.09	14	764
7S0101RJ	28718	<0.2	1.07	7	29	<0.5	<5	2.08	3	13	79	508	5.46	<1	0.15	14	0.77	432	2	0.08	14	763
7S0101RJ	28719	<0.2	0.99	<5	37	<0.5	<5	2.03	1	7	83	250	2.46	<1	0.25	14	0.66	354	5	0.06	6	558
7S0101RJ	28720	<0.2	1.47	43	51	0.6	<5	4.88	2	8	50	397	3.17	<1	0.33	13	0.91	724	7	0.05	7	700
7S0101RJ	28721	<0.2	3.88	<5	78	<0.5	<5	4.74	2	43	89	91	5.41	<1	0.05	13	2.82	890	<2	0.56	131	801
7S0101RJ	28722	<0.2	2.39	13	41	0.5	<5	3.62	2	23	82	196	3.9	<1	0.17	15	1.65	779	<2	0.3	65	612
7S0101RJ	28723	<0.2	1.18	15	49	0.5	<5	2.85	2	13	67	510	4.2	<1	0.28	13	0.97	491	<2	0.06	10	750
7S0101RJ	28724	<0.2	1.17	15	41	0.5	<5	5.09	1	13	50	216	3.25	<1	0.13	17	0.75	624	2	0.08	9	668
7S0101RJ	28725	0.4	1.45	<5	69	0.5	<5	2.08	2	15	71	411	4.1	<1	0.43	12	1.24	391	2	0.12	11	856
7S0101RJ	28726	<0.2	0.77	9	30	<0.5	<5	3.23	1	5	64	186	2.15	<1	0.2	18	0.39	408	6	0.05	4	398
7S0101RJ	28727	<0.2	0.71	<5	31	<0.5	<5	0.74	1	5	97	127	1.94	<1	0.1	12	0.43	261	3	0.08	3	401
7S0101RJ	28728	<0.2	0.68	<5	25	<0.5	<5	0.88	1	4	72	80	1.6	<1	0.09	12	0.46	242	8	0.07	4	410
7S0101RJ	28729	<0.2	0.76	<5	34	<0.5	<5	0.89	1	5	99	118	2.03	<1	0.13	12	0.57	244	3	0.09	4	467
7S0101RJ	28730	<0.2	1.18	<5	29	<0.5	<5	1.31	1	14	84	192	3.76	<1	0.22	11	0.87	329	4	0.13	12	809
7S0101RJ	28731	<0.2	1.54	<5	29	<0.5	<5	1.12	2	20	60	283	5.25	<1	0.25	<10	1.16	337	<2	0.15	17	1080
7S0101RJ	28732	<0.2	0.53	<5	<10	<0.5	<5	0.84	1	11	96	170	2.87	<1	0.04	<10	0.4	213	3	0.08	8	282

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0101RJ	28733	<0.2	0.72	<5	21	<0.5	<5	0.64	3	20	75	429	6.09	<1	0.06	<10	0.41	254	<2	0.08	8	527
7S0101RJ	28734	<0.2	0.99	<5	21	<0.5	<5	1.12	3	22	51	320	5.86	<1	0.07	<10	0.67	351	<2	0.13	14	1009
7S0101RJ	28735	<0.2	0.96	<5	206	<0.5	<5	0.72	1	12	227	<1	2.1	<1	0.41	<10	0.59	522	<2	0.06	12	828
7S0101RJ	28736	<0.2	1.27	<5	14	<0.5	<5	1.27	2	21	75	439	5.79	<1	0.06	11	0.58	332	3	0.18	16	986
7S0101RJ	28737	<0.2	0.91	<5	<10	<0.5	<5	1.19	3	26	79	787	7.53	<1	0.06	12	0.5	267	3	0.08	22	633
7S0101RJ	28738	<0.2	1.32	<5	36	<0.5	<5	1.29	2	20	70	449	5.08	<1	0.21	<10	1.12	326	10	0.13	15	1220
7S0101RJ	28739	<0.2	1.52	<5	32	<0.5	<5	1.24	2	24	58	461	5.94	<1	0.25	<10	1.16	363	4	0.14	15	1081
7S0101RJ	28740	<0.2	1.12	<5	28	<0.5	<5	0.75	3	20	94	448	6.24	<1	0.2	<10	0.9	304	<2	0.09	12	725
7S0101RJ	28741	<0.2	1.69	<5	74	<0.5	<5	0.72	3	30	117	535	7.51	<1	0.75	<10	1.86	436	<2	0.09	32	811
7S0101RJ	28742	<0.2	1.78	<5	78	<0.5	<5	0.94	2	23	125	370	6.26	<1	0.78	<10	1.7	439	<2	0.14	26	692
7S0101RJ	28743	<0.2	1.16	<5	41	<0.5	<5	0.91	2	19	81	406	4.86	<1	0.47	<10	1.15	305	12	0.07	10	786
7S0101RJ	28744	<0.2	0.55	<5	28	<0.5	<5	1.76	2	11	83	151	1.73	<1	0.22	11	0.27	480	18	0.04	5	383
7S0101RJ	28745	<0.2	0.63	17	28	<0.5	<5	1.81	2	26	64	192	2.77	<1	0.2	11	0.33	397	5	0.04	4	377
7S0101RJ	28746	<0.2	0.68	9	31	<0.5	<5	1.56	2	7	98	235	1.9	<1	0.22	14	0.36	351	12	0.05	3	385
7S0101RJ	28747	<0.2	0.65	<5	32	<0.5	<5	1.68	4	7	90	97	1.72	<1	0.26	13	0.29	604	6	0.04	3	389
7S0101RJ	28748	<0.2	0.77	<5	24	<0.5	<5	1.89	2	16	78	246	3.07	<1	0.23	16	0.39	785	16	0.05	7	453
7S0101RJ	28749	0.4	1.26	<5	54	<0.5	<5	1.5	4	20	75	652	5.16	<1	0.38	17	0.9	726	13	0.05	12	633
7S0101RJ	28750	<0.2	2.37	6	89	0.5	<5	1.02	3	21	78	783	6.54	<1	1.14	<10	2.42	465	<2	0.11	15	1211
7S0101RJ	28751	<0.2	0.91	7	33	<0.5	<5	1.04	1	8	114	432	2.92	<1	0.29	14	0.66	256	9	0.07	8	566
7S0101RJ	28752	1.4	0.58	10	20	<0.5	<5	1.51	7	8	76	481	1.99	<1	0.19	11	0.23	341	9	0.05	5	395
7S0101RJ	28753	<0.2	0.68	<5	20	<0.5	<5	1.13	1	5	75	218	1.64	<1	0.18	11	0.36	286	6	0.05	5	393
7S0101RJ	28754	<0.2	0.62	5	22	<0.5	<5	1.14	1	6	103	173	1.56	<1	0.15	13	0.37	277	14	0.07	4	384
7S0101RJ	28755	>200.0	1.24	347	109	<0.5	<5	0.7	11	15	110	1612	2.89	<1	0.23	<10	0.84	372	32	0.11	37	581
7S0101RJ	28756	0.2	0.66	107	14	<0.5	<5	2.68	1	11	80	516	3.01	<1	0.17	10	0.39	339	15	0.06	7	384
7S0101RJ	28757	<0.2	1.42	27	30	<0.5	<5	0.93	2	15	89	491	3.96	<1	0.33	<10	1.17	269	9	0.1	9	682
7S0101RJ	28758	<0.2	0.65	5	21	<0.5	<5	0.99	1	5	82	262	1.72	<1	0.13	13	0.42	212	6	0.07	5	389
7S0101RJ	28759	<0.2	1.66	<5	31	<0.5	<5	1.66	1	12	90	297	3.38	<1	0.25	13	1.11	335	21	0.17	12	783
7S0101RJ	28760	<0.2	0.88	5	17	<0.5	<5	1.54	1	6	75	226	2.12	<1	0.14	12	0.62	252	12	0.08	7	472
7S0101RJ	28761	<0.2	0.85	7	14	<0.5	<5	0.98	1	2	101	42	1.33	<1	0.16	<10	0.54	399	4	0.09	4	396
7S0101RJ	28762	<0.2	0.52	<5	11	<0.5	<5	0.81	1	2	80	59	0.88	<1	0.09	<10	0.34	198	2	0.08	5	396
7S0101RJ	28763	<0.2	0.92	5	20	<0.5	<5	0.92	1	8	80	239	2.54	<1	0.14	11	0.66	242	2	0.1	8	667
7S0101RJ	28764	<0.2	0.69	23	13	<0.5	<5	1.2	1	4	80	101	1.43	<1	0.08	13	0.48	220	62	0.08	6	412
7S0101RJ	28765	<0.2	0.75	17	18	<0.5	<5	1.08	1	4	92	61	1.19	<1	0.15	<10	0.62	196	5	0.1	4	690
7S0101RJ	28766	<0.2	0.59	<5	13	<0.5	<5	0.8	1	3	90	90	1.26	<1	0.07	<10	0.45	220	9	0.08	5	401

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0101RJ	28767	<0.2	0.64	<5	11	<0.5	<5	0.62	1	4	135	98	1.35	<1	0.06	<10	0.43	210	3	0.09	5	396
7S0101RJ	28768	<0.2	0.74	<5	15	<0.5	<5	0.7	1	5	87	156	1.68	<1	0.1	<10	0.61	231	45	0.08	6	440
7S0101RJ	28769	<0.2	2.19	<5	74	<0.5	<5	0.94	2	19	107	526	4.67	<1	0.81	<10	1.75	275	4	0.26	13	1109
7S0101RJ	28770	<0.2	0.61	<5	13	<0.5	<5	0.46	1	6	85	204	1.61	<1	0.12	<10	0.45	175	15	0.07	5	360
7S0101RJ	28771	<0.2	0.94	<5	29	<0.5	<5	0.86	1	8	92	285	2.84	<1	0.33	<10	0.84	234	14	0.1	7	557
7S0101RJ	28772	<0.2	0.8	<5	16	<0.5	<5	1.1	1	12	62	444	3.61	<1	0.18	10	0.78	269	<2	0.08	7	686
7S0101RJ	28773	<0.2	0.8	<5	24	<0.5	<5	0.67	2	16	86	668	5.64	<1	0.21	<10	0.75	269	37	0.07	10	842
7S0101RJ	28774	<0.2	0.73	<5	22	<0.5	<5	0.76	2	13	75	490	5.09	<1	0.16	11	0.65	278	10	0.07	9	733
7S0101RJ	28775	<0.2	0.92	<5	27	<0.5	<5	0.65	3	15	98	632	5.85	<1	0.26	11	0.85	259	13	0.08	11	703
7S0101RJ	28776	<0.2	0.94	<5	25	<0.5	<5	0.63	3	20	82	740	6.69	<1	0.26	12	0.9	271	17	0.07	13	784
7S0101RJ	28777	<0.2	0.91	<5	32	<0.5	<5	0.46	2	15	84	558	5.92	<1	0.34	10	0.91	284	2	0.08	9	742
7S0101RJ	28778	<0.2	0.8	<5	17	<0.5	<5	0.91	2	16	90	629	5.88	<1	0.16	11	0.7	267	10	0.08	11	678
7S0101RJ	28779	<0.2	0.99	<5	25	<0.5	<5	0.69	2	19	99	661	5.63	<1	0.25	10	0.73	240	10	0.09	11	663
7S0101RJ	28780	<0.2	0.75	<5	20	<0.5	<5	0.86	1	12	88	425	3.7	<1	0.18	<10	0.59	191	6	0.08	9	548
7S0101RJ	28781	<0.2	0.74	<5	23	<0.5	<5	1.28	1	4	97	140	1.62	<1	0.12	11	0.53	247	22	0.09	5	473
7S0101RJ	28782	<0.2	0.53	5	29	<0.5	<5	0.31	1	6	82	184	1.46	<1	0.17	12	0.33	141	94	0.07	4	235
7S0101RJ	28783	0.5	0.56	11	32	<0.5	<5	0.47	2	8	110	199	1.52	<1	0.15	14	0.29	165	34	0.08	4	228
7S0101RJ	28784	0.3	0.45	7	29	<0.5	<5	0.53	1	6	86	232	1.38	<1	0.12	11	0.22	145	209	0.06	5	226
7S0101RJ	28785	<0.2	0.57	9	35	<0.5	<5	0.32	1	4	106	170	1.41	<1	0.15	10	0.28	138	20	0.08	4	243
7S0101RJ	28786	0.3	0.7	15	45	<0.5	<5	0.8	1	10	80	310	2.13	<1	0.18	11	0.45	231	45	0.07	5	428
7S0101RJ	28787	<0.2	0.57	15	78	<0.5	<5	0.69	1	6	108	168	1.6	<1	0.14	10	0.33	202	281	0.08	4	251
7S0101RJ	28788	0.2	0.53	6	87	<0.5	<5	0.58	1	7	97	326	1.4	<1	0.12	10	0.32	194	77	0.07	5	262
7S0101RJ	28789	<0.2	0.53	8	29	<0.5	<5	0.55	1	5	109	287	1.38	<1	0.13	11	0.28	191	26	0.07	3	254
7S0101RJ	28790	<0.2	0.49	8	29	<0.5	<5	0.36	1	4	97	146	1.24	<1	0.16	<10	0.29	142	26	0.08	5	252
7S0101RJ	28791	<0.2	0.48	<5	61	<0.5	<5	0.55	<1	4	97	113	1.23	<1	0.18	10	0.3	177	11	0.07	3	260
7S0101RJ	28792	<0.2	0.53	10	34	<0.5	<5	1.05	1	5	94	144	1.39	<1	0.15	12	0.29	241	22	0.08	4	252
7S0101RJ	28793	0.5	0.82	11	39	<0.5	<5	0.76	1	5	125	157	1.63	<1	0.16	13	0.51	269	42	0.07	4	402
7S0101RJ	28794	<0.2	0.62	15	30	<0.5	<5	0.78	1	5	108	155	1.47	<1	0.16	11	0.35	228	39	0.08	5	246
7S0101RJ	28795	<0.2	0.98	<5	40	0.6	<5	3.94	2	22	82	746	4.97	<1	0.1	15	0.85	854	21	0.05	6	720
7S0101RJ	28796	1.8	0.52	4132	49	<0.5	15	3.03	3	84	49	>10000	6.93	2	0.14	<10	0.59	787	9	0.06	17	1007
7S0101RJ	28797	<0.2	0.9	12	21	<0.5	<5	2.47	2	11	60	520	3.92	<1	0.07	13	0.6	484	8	0.06	8	877
7S0101RJ	28798	<0.2	0.5	<5	39	<0.5	<5	1.96	1	9	87	384	2.73	<1	0.02	<10	0.37	423	35	0.07	9	699
7S0101RJ	28799	<0.2	0.98	<5	112	<0.5	<5	1.08	1	12	89	457	3.13	<1	0.05	<10	0.64	225	49	0.18	14	995
7S0101RJ	28800	<0.2	0.58	5	39	<0.5	<5	1.25	1	10	82	305	2.86	<1	0.05	10	0.49	361	13	0.08	11	557

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0101RJ	28801	<0.2	0.57	<5	11	<0.5	<5	0.94	1	9	98	265	2.74	<1	0.07	10	0.49	309	24	0.09	7	465
7S0101RJ	28802	<0.2	0.62	<5	34	<0.5	<5	0.85	1	10	81	330	3.03	<1	0.09	<10	0.54	296	75	0.07	7	567
7S0101RJ	28803	<0.2	0.59	<5	31	<0.5	<5	0.78	1	7	72	201	2.35	<1	0.16	<10	0.51	283	16	0.07	6	496
7S0101RJ	28804	<0.2	0.47	<5	<10	<0.5	<5	0.67	1	6	86	223	2.13	<1	0.06	<10	0.47	224	29	0.08	5	377
7S0101RJ	28805	<0.2	0.47	<5	13	<0.5	<5	0.89	1	9	72	306	2.61	<1	0.07	<10	0.37	264	18	0.07	7	600
7S0101RJ	28806	<0.2	0.59	<5	19	<0.5	<5	0.57	1	10	69	264	2.74	<1	0.1	11	0.39	267	6	0.08	5	570
7S0101RJ	28807	<0.2	0.61	<5	18	<0.5	<5	0.7	2	16	69	389	3.35	<1	0.09	10	0.42	364	21	0.06	7	583
7S0101RJ	28808	<0.2	0.74	<5	10	<0.5	<5	1.08	2	16	80	485	3.86	<1	0.09	<10	0.64	455	58	0.09	9	613
7S0101RJ	28809	<0.2	0.88	<5	100	0.5	<5	1.28	1	8	81	57	1.84	<1	0.19	13	0.48	662	134	0.05	5	428
7S0101RJ	28810	<0.2	1.71	5	59	1	<5	3.15	1	13	39	30	2.81	<1	0.16	23	1.07	902	2	0.05	8	1318
7S0101RJ	28811	<0.2	0.68	<5	105	<0.5	<5	1.56	1	6	75	75	1.87	<1	0.23	12	0.33	1238	30	0.03	5	314
7S0101RJ	28812	<0.2	0.59	<5	103	<0.5	<5	1.22	1	6	93	131	1.66	<1	0.19	13	0.27	573	38	0.05	3	268
7S0101RJ	28813	<0.2	0.52	9	36	<0.5	<5	1.62	1	5	71	111	1.31	<1	0.22	14	0.18	1028	38	0.03	4	262
7S0101RJ	28814	24.7	1.09	1415	143	<0.5	33	2.1	18	19	158	2189	4.01	<1	0.18	<10	1.2	624	5	0.06	115	603
7S0101RJ	28815	<0.2	0.62	12	181	0.5	<5	1.85	2	4	72	130	1.88	<1	0.24	14	0.19	1520	80	0.02	2	265
7S0101RJ	28816	<0.2	0.74	15	166	0.5	<5	1.69	4	15	72	152	2.5	<1	0.25	11	0.27	908	73	0.02	4	261

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0101RJ	28699	23	>5.00	6	<1	4	<5	<0.01	<10	34	20	18	58	8
7S0101RJ	28700	8	2.09	<5	6	2	<5	0.12	<10	12	44	<10	32	7
7S0101RJ	28701	10	0.51	7	11	42	<5	0.48	<10	<10	160	<10	87	40
7S0101RJ	28702	8	2.49	6	6	61	<5	0.23	<10	13	89	<10	48	11
7S0101RJ	28703	5	2.12	<5	5	16	<5	0.23	<10	11	93	<10	62	6
7S0101RJ	28704	7	1.95	<5	6	7	<5	0.18	<10	<10	52	<10	46	9
7S0101RJ	28705	84	1.56	<5	4	55	<5	0.19	<10	<10	67	<10	262	14
7S0101RJ	28706	17	2.7	<5	5	40	<5	0.13	<10	<10	44	<10	64	6
7S0101RJ	28707	7	4.69	6	7	4	<5	0.1	<10	20	44	15	32	8
7S0101RJ	28708	4	2.86	<5	5	4	<5	0.1	<10	11	32	10	26	7
7S0101RJ	28709	4	1.43	<5	6	5	<5	0.12	<10	<10	37	<10	28	6
7S0101RJ	28710	8	3	8	10	5	<5	0.14	<10	11	47	11	49	8
7S0101RJ	28711	6	3.28	5	7	13	<5	0.11	<10	12	50	<10	48	7
7S0101RJ	28712	9	4.33	<5	10	5	<5	0.16	<10	23	68	14	40	9
7S0101RJ	28713	8	3.05	6	9	3	<5	0.07	<10	15	37	<10	32	5
7S0101RJ	28714	12	2.4	6	7	6	<5	0.05	<10	14	31	<10	55	4
7S0101RJ	28715	3102	1.46	285	3	50	<5	0.08	<10	<10	75	<10	1793	6
7S0101RJ	28716	15	3.06	6	9	4	<5	0.07	10	18	43	10	40	6
7S0101RJ	28717	12	4.52	5	10	5	<5	0.08	<10	22	58	13	51	7
7S0101RJ	28718	29	3.65	<5	8	16	<5	0.05	<10	19	70	<10	87	6
7S0101RJ	28719	7	1.45	<5	4	24	6	0.01	<10	<10	44	<10	44	4
7S0101RJ	28720	35	1.58	6	5	75	6	0.01	<10	<10	54	<10	196	3
7S0101RJ	28721	<2	0.1	7	9	241	<5	0.3	<10	13	135	<10	61	20
7S0101RJ	28722	28	0.65	<5	4	139	5	0.18	<10	<10	73	<10	181	13
7S0101RJ	28723	8	2.64	10	6	51	5	0.04	<10	11	80	<10	50	4
7S0101RJ	28724	4	1.78	<5	4	103	6	0.01	<10	10	70	<10	32	3
7S0101RJ	28725	5	2.81	<5	9	33	<5	0.1	<10	12	115	<10	48	5
7S0101RJ	28726	9	1.21	<5	2	28	7	<0.01	<10	<10	18	<10	38	3
7S0101RJ	28727	8	1	<5	2	1	5	0.01	<10	<10	23	<10	39	4
7S0101RJ	28728	8	0.68	<5	2	3	5	0.01	<10	<10	22	<10	38	4
7S0101RJ	28729	6	1	<5	3	2	5	0.02	<10	<10	35	<10	32	5
7S0101RJ	28730	6	1.98	<5	6	6	<5	0.14	<10	<10	89	<10	110	6
7S0101RJ	28731	6	2.99	<5	7	4	<5	0.22	<10	12	137	<10	45	5
7S0101RJ	28732	6	1.64	<5	6	2	<5	0.06	<10	<10	30	<10	32	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0101RJ	28733	8	3.68	8	6	4	<5	0.08	<10	16	37	13	34	6
7S0101RJ	28734	9	3.8	5	8	5	<5	0.14	<10	13	65	12	41	7
7S0101RJ	28735	5	0.01	7	2	48	<5	0.12	<10	<10	47	<10	42	2
7S0101RJ	28736	11	3.65	<5	7	6	<5	0.17	<10	17	69	<10	49	7
7S0101RJ	28737	9	>5.00	7	7	5	<5	0.12	<10	22	52	16	35	8
7S0101RJ	28738	8	3.24	<5	8	6	<5	0.22	<10	10	105	<10	42	6
7S0101RJ	28739	8	3.71	<5	11	6	<5	0.2	10	11	103	10	57	6
7S0101RJ	28740	7	4.17	6	10	4	<5	0.17	<10	13	64	13	48	7
7S0101RJ	28741	6	4.75	6	12	4	<5	0.27	<10	15	129	16	57	7
7S0101RJ	28742	5	3.77	<5	11	4	<5	0.22	<10	14	126	12	53	5
7S0101RJ	28743	17	3.03	5	11	3	<5	0.1	<10	10	61	<10	63	5
7S0101RJ	28744	78	1.08	<5	1	1	6	<0.01	<10	<10	10	<10	186	3
7S0101RJ	28745	142	2.06	<5	1	2	5	<0.01	<10	<10	16	<10	218	3
7S0101RJ	28746	58	1.02	<5	1	2	6	<0.01	<10	<10	15	<10	177	3
7S0101RJ	28747	79	0.9	<5	1	1	6	<0.01	<10	<10	13	<10	621	3
7S0101RJ	28748	48	2.21	<5	2	3	6	0.01	<10	<10	25	<10	259	4
7S0101RJ	28749	80	3.47	<5	5	2	6	0.04	<10	<10	68	<10	291	5
7S0101RJ	28750	4	3.9	<5	19	3	<5	0.23	<10	24	222	12	80	6
7S0101RJ	28751	5	1.55	<5	5	3	6	0.03	<10	<10	49	<10	45	4
7S0101RJ	28752	190	1.17	5	1	1	6	<0.01	<10	<10	12	<10	889	3
7S0101RJ	28753	23	0.61	<5	1	1	6	0.01	<10	<10	16	<10	101	3
7S0101RJ	28754	14	0.74	<5	1	<1	5	<0.01	<10	<10	18	<10	55	3
7S0101RJ	28755	671	0.63	9	2	30	<5	0.1	<10	<10	64	<10	375	5
7S0101RJ	28756	14	2.22	10	1	22	6	<0.01	<10	15	21	<10	52	3
7S0101RJ	28757	17	2.14	5	6	12	<5	0.06	<10	12	89	<10	61	4
7S0101RJ	28758	14	0.74	<5	2	<1	6	<0.01	<10	<10	21	<10	51	3
7S0101RJ	28759	8	1.74	<5	7	16	<5	0.1	<10	14	102	<10	46	4
7S0101RJ	28760	16	0.98	<5	2	1	5	0.02	<10	<10	36	<10	46	3
7S0101RJ	28761	17	0.32	<5	2	2	6	0.01	<10	<10	20	<10	67	2
7S0101RJ	28762	20	0.26	<5	1	1	5	<0.01	<10	<10	12	<10	58	2
7S0101RJ	28763	9	1.09	<5	5	7	<5	0.05	<10	<10	62	<10	48	4
7S0101RJ	28764	12	0.44	<5	2	12	6	0.01	<10	<10	24	<10	49	2
7S0101RJ	28765	9	0.24	<5	4	2	5	0.07	<10	<10	49	<10	39	3
7S0101RJ	28766	14	0.38	<5	2	1	6	0.01	<10	<10	22	<10	52	3

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0101RJ	28767	18	0.43	<5	2	<1	5	0.02	<10	<10	20	<10	64	3
7S0101RJ	28768	7	0.66	<5	2	<1	5	0.04	<10	<10	30	<10	34	4
7S0101RJ	28769	5	2.25	<5	11	6	<5	0.29	<10	19	163	<10	48	7
7S0101RJ	28770	4	0.64	<5	2	<1	5	0.03	<10	<10	24	<10	29	4
7S0101RJ	28771	5	1.2	<5	6	2	<5	0.1	<10	<10	69	<10	34	4
7S0101RJ	28772	8	1.73	<5	11	2	<5	0.11	<10	<10	69	<10	34	3
7S0101RJ	28773	5	3.12	<5	12	3	<5	0.09	<10	13	78	10	29	5
7S0101RJ	28774	7	2.81	5	10	3	<5	0.07	<10	12	51	11	31	5
7S0101RJ	28775	6	3.35	5	11	3	<5	0.1	<10	17	65	11	60	5
7S0101RJ	28776	6	4.17	5	12	4	<5	0.1	<10	18	76	14	32	5
7S0101RJ	28777	5	3.17	5	13	3	<5	0.12	<10	12	70	12	26	5
7S0101RJ	28778	5	3.38	6	10	4	<5	0.07	<10	21	69	12	25	5
7S0101RJ	28779	4	3.1	<5	12	3	<5	0.1	<10	14	57	11	27	5
7S0101RJ	28780	6	1.9	<5	9	4	<5	0.07	<10	11	46	<10	25	4
7S0101RJ	28781	23	0.57	<5	3	15	6	0.02	<10	<10	30	<10	75	3
7S0101RJ	28782	7	0.69	<5	2	10	6	0.03	<10	<10	16	<10	23	2
7S0101RJ	28783	11	0.68	<5	1	10	6	0.02	<10	<10	15	<10	213	2
7S0101RJ	28784	8	0.64	<5	1	1	6	0.01	<10	<10	12	<10	33	2
7S0101RJ	28785	6	0.59	<5	1	18	6	0.02	<10	<10	16	<10	26	2
7S0101RJ	28786	11	0.95	<5	3	11	5	0.04	<10	<10	37	<10	77	2
7S0101RJ	28787	8	0.74	5	1	15	7	0.02	<10	<10	14	<10	32	2
7S0101RJ	28788	9	0.53	<5	1	3	7	0.02	<10	<10	17	<10	74	2
7S0101RJ	28789	6	0.47	<5	1	13	6	0.02	<10	<10	15	<10	55	2
7S0101RJ	28790	6	0.49	<5	1	11	5	0.03	<10	<10	16	<10	26	2
7S0101RJ	28791	7	0.42	<5	2	2	5	0.04	<10	<10	18	<10	25	1
7S0101RJ	28792	6	0.6	5	2	16	7	0.03	<10	<10	16	<10	26	2
7S0101RJ	28793	20	0.26	7	2	13	6	0.02	<10	<10	26	<10	106	2
7S0101RJ	28794	9	0.49	5	2	18	6	0.03	<10	<10	17	<10	57	2
7S0101RJ	28795	14	2.75	5	17	49	<5	0.04	<10	<10	147	<10	67	5
7S0101RJ	28796	50	3.71	17	3	55	<5	0.01	<10	13	67	11	151	8
7S0101RJ	28797	9	2.09	<5	11	24	<5	0.07	<10	<10	71	<10	50	4
7S0101RJ	28798	10	1.56	<5	8	2	<5	0.11	<10	<10	47	<10	52	5
7S0101RJ	28799	10	2.02	<5	4	27	<5	0.17	<10	<10	50	<10	40	7
7S0101RJ	28800	11	1.62	<5	7	1	<5	0.11	<10	<10	39	<10	71	6

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0101RJ	28801	9	1.53	<5	7	3	<5	0.11	<10	<10	39	<10	48	5
7S0101RJ	28802	10	1.8	<5	7	2	<5	0.09	<10	10	30	<10	57	5
7S0101RJ	28803	8	1.12	<5	5	1	<5	0.11	<10	<10	31	<10	104	5
7S0101RJ	28804	7	1.08	<5	4	<1	<5	0.07	<10	<10	29	<10	41	4
7S0101RJ	28805	11	1.47	<5	5	<1	<5	0.14	<10	<10	33	<10	54	5
7S0101RJ	28806	10	1.32	<5	4	1	<5	0.15	<10	<10	37	<10	49	5
7S0101RJ	28807	26	1.76	<5	5	3	<5	0.15	<10	<10	49	<10	95	6
7S0101RJ	28808	16	2.49	<5	6	2	<5	0.16	<10	<10	71	<10	80	7
7S0101RJ	28809	41	0.53	<5	2	2	5	0.01	<10	<10	22	<10	126	5
7S0101RJ	28810	9	0.13	<5	5	56	<5	0.05	<10	<10	74	<10	76	8
7S0101RJ	28811	36	0.89	<5	1	1	5	<0.01	<10	<10	14	<10	99	4
7S0101RJ	28812	13	0.84	<5	1	2	6	<0.01	<10	<10	13	<10	45	4
7S0101RJ	28813	65	0.46	<5	1	3	6	<0.01	<10	<10	9	<10	172	3
7S0101RJ	28814	2602	1.29	225	3	44	<5	0.07	<10	<10	65	<10	1718	5
7S0101RJ	28815	53	0.58	5	1	2	7	<0.01	<10	<10	9	<10	284	3
7S0101RJ	28816	196	1.29	<5	1	2	7	<0.01	<10	<10	13	<10	626	4

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0103RJ	28817	<0.2	0.62	5	66	0.5	<5	1.31	1	4	88	114	1.27	<1	0.21	17	0.27	504	13	0.05	3	259
7S0103RJ	28818	<0.2	0.54	6	72	<0.5	<5	1.17	1	5	81	168	1.35	<1	0.18	13	0.26	460	17	0.04	4	270
7S0103RJ	28819	<0.2	0.56	7	27	<0.5	<5	0.78	1	6	90	164	1.34	<1	0.16	13	0.27	339	19	0.07	3	273
7S0103RJ	28820	<0.2	0.97	5	22	<0.5	<5	0.87	1	14	62	490	2.78	<1	0.16	11	0.6	386	12	0.1	9	723
7S0103RJ	28821	<0.2	0.6	7	24	<0.5	<5	0.61	1	5	98	245	1.36	<1	0.12	12	0.35	403	129	0.08	3	307
7S0103RJ	28822	<0.2	0.6	5	14	0.5	<5	1.23	1	5	71	179	1.39	<1	0.17	15	0.28	588	34	0.04	4	272
7S0103RJ	28823	<0.2	0.75	5	98	0.5	<5	1.35	1	5	82	177	1.61	<1	0.26	15	0.33	756	41	0.05	3	301
7S0103RJ	28824	<0.2	0.66	7	262	0.5	<5	1.5	1	6	78	197	1.6	<1	0.24	14	0.25	1193	19	0.03	4	265
7S0103RJ	28825	<0.2	1.11	14	120	0.5	<5	1.48	2	9	79	354	2.58	<1	0.3	13	0.57	860	16	0.09	7	476
7S0103RJ	28826	<0.2	0.98	<5	186	<0.5	<5	0.86	1	12	196	28	2.23	<1	0.39	<10	0.63	604	<2	0.06	11	881
7S0103RJ	28827	<0.2	0.7	21	39	0.5	<5	1.21	2	6	75	275	1.82	<1	0.19	15	0.31	1110	20	0.04	4	267
7S0103RJ	28828	<0.2	0.97	28	40	<0.5	<5	1.11	2	7	81	217	2.3	<1	0.34	14	0.56	917	9	0.08	5	477
7S0103RJ	28829	<0.2	0.62	5	<10	<0.5	<5	0.85	1	7	82	185	1.55	<1	0.13	11	0.36	718	33	0.06	5	270
7S0103RJ	28830	<0.2	1.24	8	13	<0.5	<5	0.95	2	8	85	447	3.36	<1	0.31	14	0.75	1329	19	0.06	6	537
7S0103RJ	28831	0.4	0.77	51	11	0.5	<5	1.42	3	3	72	277	1.57	<1	0.18	15	0.36	1010	28	0.04	5	286
7S0103RJ	28832	<0.2	2.13	<5	70	<0.5	<5	1.21	2	9	64	466	3.51	<1	0.74	12	1.28	887	29	0.18	11	786
7S0103RJ	28833	<0.2	1.41	<5	60	<0.5	<5	1.03	1	7	53	526	2.59	<1	0.41	12	0.83	497	20	0.14	13	684
7S0103RJ	28834	<0.2	0.88	<5	36	<0.5	<5	0.64	1	5	73	190	1.85	<1	0.19	14	0.56	408	55	0.1	5	465
7S0103RJ	28835	<0.2	1.75	<5	91	<0.5	<5	1.23	2	13	41	415	3.21	<1	0.46	12	0.9	579	13	0.21	15	1022
7S0103RJ	28836	<0.2	1.57	<5	110	<0.5	<5	1.18	1	11	40	154	2.91	<1	0.6	11	1.02	907	41	0.18	11	1082
7S0103RJ	28837	<0.2	1.22	<5	80	<0.5	<5	0.81	1	9	54	173	2.33	<1	0.35	15	0.67	430	19	0.15	10	704
7S0103RJ	28838	<0.2	1.79	5	112	<0.5	<5	1.42	3	14	41	326	3.4	<1	0.56	13	1.03	1043	18	0.21	15	1141
7S0103RJ	28839	<0.2	1.74	<5	155	<0.5	<5	0.93	1	12	47	142	3.04	<1	0.67	10	1.02	541	16	0.2	11	924
7S0103RJ	28840	<0.2	0.8	<5	27	<0.5	<5	0.95	1	4	70	72	1.4	<1	0.14	11	0.42	649	100	0.1	4	412
7S0103RJ	28841	<0.2	1.41	5	54	<0.5	<5	1.01	1	13	45	347	3.19	<1	0.34	10	0.81	625	17	0.14	13	864
7S0103RJ	28842	<0.2	1.18	62	99	<0.5	<5	0.82	1	10	68	200	2.79	<1	0.41	11	0.71	966	20	0.12	8	556
7S0103RJ	28843	<0.2	1.4	10	72	<0.5	<5	0.89	2	15	50	311	3.15	<1	0.36	11	0.77	741	14	0.16	11	784
7S0103RJ	28844	<0.2	1.26	88	51	<0.5	<5	3.14	3	7	65	196	3.45	<1	0.36	13	0.58	3279	29	0.07	6	461
7S0103RJ	28845	0.7	1.39	65	61	<0.5	<5	0.95	4	11	60	249	3.04	<1	0.37	11	0.74	677	12	0.12	11	669
7S0103RJ	28846	<0.2	1.17	<5	59	<0.5	<5	0.72	1	8	77	163	2.27	<1	0.38	11	0.69	421	48	0.14	7	521
7S0103RJ	28847	<0.2	0.66	<5	24	<0.5	<5	0.6	1	5	74	159	1.68	<1	0.14	13	0.37	412	6	0.07	5	344
7S0103RJ	28848	0.5	1.27	83	26	<0.5	<5	1.14	5	6	52	157	1.91	<1	0.21	10	0.65	791	15	0.15	7	1079
7S0103RJ	28849	0.5	1.28	175	22	<0.5	<5	1.16	6	6	43	164	2.06	<1	0.21	10	0.64	918	19	0.13	8	1035
7S0103RJ	28850	<0.2	1.35	5	39	<0.5	<5	1.12	1	7	39	83	1.88	<1	0.34	10	0.76	370	38	0.18	7	1219

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7S0103RJ	28851	<0.2	1.29	6	29	<0.5	<5	0.92	2	9	53	272	2.33	<1	0.16	13	0.51	321	23	0.16	9	674
7S0103RJ	28852	<0.2	0.92	<5	31	<0.5	<5	0.62	1	7	80	162	1.95	<1	0.16	14	0.47	327	80	0.12	5	422
7S0103RJ	28853	<0.2	1.12	<5	18	<0.5	<5	1.08	1	7	47	158	1.88	<1	0.14	14	0.52	386	37	0.15	8	912
7S0103RJ	28854	2	1.1	103	18	<0.5	<5	1.61	6	4	77	493	3.22	<1	0.28	14	0.38	1487	32	0.03	5	301
7S0103RJ	28855	0.2	0.59	80	21	<0.5	<5	1.65	2	6	88	214	1.77	<1	0.2	16	0.28	908	86	0.03	5	286
7S0103RJ	28856	<0.2	0.95	<5	25	<0.5	<5	0.77	1	8	64	195	2.23	<1	0.18	11	0.62	352	40	0.09	8	584
7S0103RJ	28857	24	1.14	1442	165	<0.5	36	2.12	17	18	159	2321	4.07	<1	0.19	<10	1.23	651	4	0.07	113	616
7S0103RJ	28858	<0.2	1.36	<5	26	<0.5	<5	0.81	1	16	52	323	3.24	<1	0.19	10	0.74	330	9	0.14	12	936
7S0103RJ	28859	<0.2	1.32	<5	38	<0.5	<5	0.95	1	12	58	162	3.43	<1	0.39	10	0.76	505	2	0.14	8	680
7S0103RJ	28860	<0.2	1.32	<5	39	<0.5	<5	0.86	1	10	51	116	2.62	<1	0.32	<10	0.59	356	<2	0.18	7	699
7S0103RJ	28861	<0.2	0.8	<5	<10	<0.5	<5	0.45	1	9	65	261	2.85	<1	0.06	10	0.5	377	2	0.09	5	206
7S0103RJ	28862	<0.2	0.67	5	11	<0.5	<5	0.98	1	3	80	70	1.82	<1	0.08	13	0.37	445	2	0.08	4	187
7S0103RJ	28863	<0.2	1.39	26	10	<0.5	<5	1.24	2	12	61	204	3.43	<1	0.11	10	0.43	1300	3	0.16	11	602
7S0103RJ	28864	<0.2	1.27	19	<10	<0.5	<5	0.78	5	7	67	93	4.28	<1	0.11	12	0.48	2349	<2	0.06	6	401
7S0103RJ	28865	<0.2	1.09	<5	28	0.5	<5	0.7	1	6	74	57	1.8	<1	0.26	<10	0.55	352	14	0.11	10	430
7S0103RJ	28866	<0.2	0.78	5	16	<0.5	<5	0.6	1	6	90	44	1.38	<1	0.13	12	0.39	341	11	0.08	14	366
7S0103RJ	28867	<0.2	1.24	10	32	<0.5	<5	1.43	2	10	68	164	2.82	1	0.39	13	0.67	939	9	0.07	7	665
7S0103RJ	28868	<0.2	0.93	17	15	<0.5	<5	2.02	3	7	79	129	1.78	<1	0.16	16	0.41	778	4	0.06	5	355
7S0103RJ	28869	<0.2	0.94	9	17	<0.5	<5	1	1	8	105	60	1.96	1	0.14	12	0.44	591	19	0.07	4	367
7S0103RJ	28870	<0.2	2.17	59	44	0.5	<5	1.78	2	10	63	152	4.25	1	0.51	13	0.98	1737	<2	0.18	8	760
7S0103RJ	28871	<0.2	2.06	<5	43	<0.5	<5	1.1	2	16	85	433	4	<1	0.39	12	0.93	409	4	0.22	10	715
7S0103RJ	28872	<0.2	0.96	<5	20	<0.5	<5	0.72	1	5	79	111	1.8	<1	0.09	13	0.54	322	4	0.09	5	369
7S0103RJ	28873	0.8	3.16	<5	43	0.7	<5	2.15	2	12	59	403	4.48	1	0.36	12	1.02	651	3	0.39	9	1108
7S0103RJ	28874	<0.2	1.73	9	32	0.5	<5	1.88	7	11	61	155	4.7	<1	0.31	11	0.64	1650	13	0.02	6	673
7S0103RJ	28875	<0.2	1.27	7	12	0.5	<5	2.48	3	3	91	41	3.03	<1	0.28	12	0.45	1359	8	0.02	3	321
7S0103RJ	28876	<0.2	0.82	<5	18	0.5	<5	2.57	1	4	101	150	1.66	1	0.19	15	0.53	605	8	0.05	3	321
7S0103RJ	28877	<0.2	0.97	<5	204	<0.5	<5	0.73	1	12	244	13	2	<1	0.41	<10	0.57	539	<2	0.06	12	794
7S0103RJ	28878	<0.2	2.12	11	45	0.6	<5	2.61	2	15	80	149	3.73	<1	0.3	18	0.95	718	3	0.25	16	1112
7S0103RJ	28879	<0.2	0.82	<5	17	<0.5	<5	0.56	1	5	74	93	1.56	<1	0.08	<10	0.48	297	4	0.07	4	353
7S0103RJ	28880	<0.2	0.84	<5	23	<0.5	<5	0.5	1	7	94	88	1.73	<1	0.09	11	0.44	314	3	0.09	4	358
7S0103RJ	28881	<0.2	0.94	10	19	<0.5	<5	1.37	2	10	84	104	1.88	<1	0.16	12	0.41	724	<2	0.07	4	354
7S0103RJ	28882	<0.2	0.79	165	16	<0.5	<5	1.04	7	6	101	173	2.17	1	0.13	12	0.37	1330	2	0.06	4	361
7S0103RJ	28883	<0.2	0.88	<5	18	<0.5	<5	0.71	1	5	79	108	1.96	1	0.09	10	0.45	326	30	0.1	5	570
7S0103RJ	28884	<0.2	0.72	7	15	<0.5	<5	0.68	1	3	103	164	1.77	<1	0.07	10	0.4	312	4	0.07	3	374

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm
7S0103RJ	28885	<0.2	0.79	<5	16	<0.5	<5	0.82	1	3	81	122	1.6	<1	0.07	13	0.4	308	6	0.07	4	361
7S0103RJ	28886	<0.2	0.77	<5	21	<0.5	<5	0.73	1	5	95	166	2.35	<1	0.11	11	0.37	331	11	0.07	3	347
7S0103RJ	28887	<0.2	0.76	<5	23	<0.5	<5	0.53	1	6	76	100	1.78	<1	0.1	13	0.35	302	6	0.07	4	366
7S0103RJ	28888	<0.2	0.77	<5	20	<0.5	<5	0.49	1	3	90	59	1.58	<1	0.08	10	0.36	252	5	0.07	3	360
7S0103RJ	28889	<0.2	0.87	<5	21	<0.5	<5	0.66	1	6	77	137	2.1	<1	0.09	11	0.43	305	4	0.07	4	371
7S0103RJ	28890	<0.2	0.83	6	21	<0.5	<5	0.68	1	8	88	169	2.09	<1	0.1	11	0.41	332	3	0.07	3	357
7S0103RJ	28891	1	0.87	7	21	<0.5	<5	0.53	2	5	78	1559	2.59	<1	0.12	10	0.43	322	3	0.06	4	384
7S0103RJ	28892	<0.2	0.82	<5	19	<0.5	<5	0.94	1	3	95	97	1.9	<1	0.12	11	0.42	364	10	0.07	3	374
7S0103RJ	28893	<0.2	0.79	<5	18	<0.5	<5	0.6	1	5	77	155	1.91	<1	0.1	<10	0.43	303	12	0.07	4	349
7S0103RJ	28894	<0.2	1.05	<5	20	0.5	<5	0.57	1	6	96	66	2	<1	0.17	12	0.55	378	19	0.08	3	367
7S0103RJ	28895	<0.2	0.87	5	18	<0.5	<5	0.65	1	8	83	115	2.07	<1	0.13	10	0.46	387	3	0.06	4	364
7S0103RJ	28896	<0.2	0.81	12	14	<0.5	<5	0.88	1	5	79	89	1.88	<1	0.1	14	0.46	391	16	0.06	3	360
7S0103RJ	28897	>200.0	1.35	329	111	<0.5	<5	0.78	11	15	116	1593	2.96	<1	0.24	<10	0.87	386	30	0.12	38	549
7S0103RJ	28898	0.4	1.16	13	<10	<0.5	<5	0.74	2	8	71	495	3.84	<1	0.08	<10	0.92	418	3	0.07	4	350
7S0103RJ	28899	<0.2	0.81	6	21	<0.5	<5	0.65	1	8	87	126	2.23	<1	0.13	10	0.5	323	8	0.07	4	388
7S0103RJ	28900	<0.2	1.39	5	43	<0.5	<5	0.99	1	10	57	172	3.19	<1	0.3	12	0.78	379	7	0.14	8	829
7S0103RJ	28901	<0.2	1.41	<5	28	<0.5	<5	1.37	1	13	64	191	3.43	<1	0.15	13	0.76	393	2	0.16	8	868
7S0103RJ	28902	<0.2	2.38	<5	56	0.5	<5	1.41	2	26	27	339	5.82	<1	0.39	11	1.16	400	<2	0.29	12	1636
7S0103RJ	28903	<0.2	1.23	25	35	<0.5	<5	0.95	1	12	67	199	3.28	<1	0.18	13	0.63	342	7	0.15	7	840
7S0103RJ	28904	<0.2	1.18	11	30	<0.5	<5	1.43	2	10	67	205	2.93	<1	0.22	11	0.64	824	9	0.09	7	582
7S0103RJ	28905	<0.2	1.96	<5	36	<0.5	<5	1.79	2	15	55	259	4.46	<1	0.35	12	1.03	634	<2	0.2	10	1118
7S0103RJ	28906	0.6	1.37	4013	19	0.7	<5	3.85	4	8	62	231	3.74	<1	0.22	14	0.61	1837	12	0.08	6	609
7S0103RJ	28907	<0.2	1.94	7	42	0.7	<5	1.99	2	17	76	409	5.67	<1	0.31	14	1.25	850	3	0.16	9	1361
7S0103RJ	28908	<0.2	0.78	6	22	<0.5	<5	1.99	1	6	76	232	2.56	<1	0.14	14	0.47	433	7	0.05	5	278
7S0103RJ	28909	0.3	0.65	14	23	<0.5	<5	0.99	2	8	67	528	2.16	<1	0.13	12	0.39	280	5	0.07	3	334
7S0103RJ	28910	<0.2	0.65	<5	25	<0.5	<5	0.35	2	5	48	147	2.11	<1	0.14	10	0.41	231	3	0.06	3	319
7S0103RJ	28911	<0.2	0.65	<5	25	<0.5	<5	0.53	2	4	89	126	1.83	<1	0.14	12	0.36	223	3	0.06	3	185
7S0103RJ	28912	<0.2	0.56	76	21	<0.5	<5	0.35	1	4	75	73	1.53	<1	0.1	11	0.3	215	3	0.06	4	132
7S0103RJ	28913	<0.2	1.47	<5	59	<0.5	<5	0.7	1	10	56	273	3.7	<1	0.47	<10	0.91	254	2	0.15	6	595
7S0103RJ	28914	<0.2	0.85	<5	28	<0.5	<5	0.76	1	8	73	189	2.38	<1	0.19	12	0.54	235	4	0.08	4	403
7S0103RJ	28915	<0.2	0.97	<5	25	<0.5	<5	0.72	2	15	54	325	3.92	<1	0.22	<10	0.71	337	<2	0.08	7	563
7S0103RJ	28916	2	0.82	598	21	<0.5	<5	0.98	63	8	74	168	2.51	<1	0.2	10	0.46	578	2	0.05	4	415
7S0103RJ	28917	<0.2	0.47	<5	23	<0.5	<5	0.71	1	4	74	84	1.22	<1	0.13	15	0.26	244	8	0.05	4	210
7S0103RJ	28918	<0.2	0.49	5	27	<0.5	<5	0.68	1	3	89	87	1.23	<1	0.15	14	0.24	235	6	0.05	3	205

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7S0103RJ	28919	<0.2	0.77	11	25	<0.5	<5	1.48	1	6	74	152	2	<1	0.2	13	0.46	384	3	0.05	5	301
7S0103RJ	28920	<0.2	0.82	<5	37	<0.5	<5	0.83	1	6	85	110	1.99	<1	0.22	11	0.54	291	6	0.07	4	301
7S0103RJ	28921	<0.2	0.98	<5	39	<0.5	<5	0.66	1	7	56	149	2.38	<1	0.19	<10	0.57	259	4	0.1	5	462
7S0103RJ	28922	<0.2	1.34	<5	49	<0.5	<5	1.34	2	10	70	328	4.01	<1	0.32	<10	0.78	281	37	0.15	8	742
7S0103RJ	28923	<0.2	0.61	<5	27	<0.5	<5	0.39	1	3	68	42	1.25	<1	0.13	<10	0.36	222	21	0.06	3	183
7S0103RJ	28924	<0.2	0.61	6	30	<0.5	<5	0.45	1	4	87	97	1.66	<1	0.12	<10	0.35	245	3	0.06	3	195
7S0103RJ	28925	<0.2	0.8	5	22	0.5	<5	1.25	1	5	76	4	1.62	<1	0.1	11	0.19	631	2	0.08	5	384
7S0103RJ	28926	<0.2	1.22	55	<10	<0.5	<5	4.03	2	18	68	65	4.61	<1	0.04	11	0.46	1977	<2	0.09	10	674
7S0103RJ	28927	<0.2	0.89	14	10	<0.5	<5	2.65	2	6	67	14	2.72	<1	0.06	10	0.29	1002	<2	0.08	7	575
7S0103RJ	28928	<0.2	1.49	45	27	0.7	<5	4.08	3	10	53	15	3.56	<1	0.08	<10	0.4	1233	7	0.15	8	619
7S0103RJ	28929	<0.2	1.41	24	14	0.6	<5	3.72	2	12	40	26	4.11	<1	0.09	11	0.48	1368	<2	0.1	5	653
7S0103RJ	28930	<0.2	1.44	16	21	0.6	<5	2.82	2	10	47	18	3.99	<1	0.13	<10	0.6	1452	<2	0.11	6	680
7S0103RJ	28931	<0.2	1.14	15	28	<0.5	<5	2.39	2	8	51	12	3.5	<1	0.1	<10	0.74	1330	3	0.08	7	713
7S0103RJ	28932	<0.2	1.13	29	15	0.6	<5	2.01	2	12	56	15	3.41	<1	0.07	<10	0.72	1232	<2	0.09	8	584
7S0103RJ	28933	<0.2	0.93	6	<10	<0.5	<5	1.04	1	4	54	<1	2.11	<1	0.06	<10	0.62	989	<2	0.08	3	398
7S0103RJ	28934	<0.2	1.08	11	21	0.5	<5	1.24	2	6	68	3	2.92	<1	0.09	<10	0.73	1325	<2	0.09	4	518
7S0103RJ	28935	<0.2	1.17	35	28	0.8	<5	2.07	8	13	49	23	4.31	<1	0.09	<10	0.89	1752	<2	0.08	9	738
7S0103RJ	28936	<0.2	0.78	16	13	<0.5	<5	1.63	1	3	68	<1	2.22	<1	0.09	13	0.43	1079	<2	0.06	2	356
7S0103RJ	28937	<0.2	0.88	7	16	<0.5	<5	2.53	1	3	45	<1	2.37	<1	0.1	14	0.53	1318	<2	0.04	3	426
7S0103RJ	28938	<0.2	0.54	4301	52	<0.5	14	3.09	3	88	50	>10000	7.04	2	0.12	<10	0.61	800	10	0.05	17	1068
7S0103RJ	28939	<0.2	1.23	6	21	<0.5	<5	1.07	1	6	53	1	3.14	<1	0.05	<10	0.86	1288	<2	0.07	2	793
7S0103RJ	28940	<0.2	1.54	24	33	0.6	<5	1.47	2	12	37	4	3.88	<1	0.11	<10	1.17	1721	<2	0.07	5	845
7S0103RJ	28941	<0.2	0.86	14	21	<0.5	<5	1.08	1	5	62	<1	2.1	1	0.1	<10	0.61	1166	<2	0.09	2	410
7S0103RJ	28942	<0.2	1.37	20	45	0.6	<5	1.06	1	13	46	2	3.56	<1	0.21	<10	1.11	1501	<2	0.08	7	602
7S0103RJ	28943	<0.2	1.71	10	99	0.5	<5	2.02	2	14	54	<1	4.39	<1	0.48	<10	1.15	2033	<2	0.06	7	613
7S0103RJ	28944	<0.2	1.27	14	50	<0.5	<5	0.97	1	8	53	<1	3.05	<1	0.32	<10	0.88	1253	<2	0.07	5	484
7S0103RJ	28945	<0.2	1.89	30	83	0.5	<5	2	2	17	50	11	4.46	<1	0.5	<10	1.37	1800	<2	0.11	9	728
7S0103RJ	28946	<0.2	2.59	26	170	0.5	<5	1.74	2	25	28	19	5.49	<1	0.89	<10	2.1	2053	<2	0.16	7	994
7S0103RJ	28947	<0.2	2.88	14	60	0.8	<5	2.28	2	25	29	13	6.08	<1	0.18	11	2.41	1824	<2	0.09	14	1483
7S0103RJ	28948	<0.2	1.37	90	<10	<0.5	<5	5	1	6	34	<1	3.23	<1	0.03	20	0.92	2564	<2	0.03	5	576
7S0103RJ	28949	<0.2	0.9	22	15	<0.5	<5	2.07	<1	3	64	3	2.2	<1	0.06	13	0.57	1384	<2	0.04	3	381
7S0103RJ	28950	<0.2	1.58	130	17	0.5	<5	3.43	1	10	32	3	3.9	<1	0.13	16	0.87	2160	<2	0.02	5	713
7S0103RJ	28951	<0.2	1.78	200	34	0.5	<5	2.69	2	12	34	7	4.38	<1	0.17	14	1.11	2067	<2	0.03	6	732
7S0103RJ	28952	<0.2	2.05	76	42	0.5	<5	2.48	2	13	43	1	4.57	<1	0.42	13	1.24	1985	<2	0.04	8	721

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7S0103RJ	28953	<0.2	1.97	49	62	0.5	<5	1.88	2	10	57	<1	4.81	<1	0.38	13	1.32	1935	<2	0.04	7	666
7S0103RJ	28954	<0.2	1.58	107	29	<0.5	<5	2.82	1	8	53	<1	4.03	<1	0.16	14	1.07	2085	<2	0.03	7	497
7S0103RJ	28955	<0.2	1.02	<5	212	<0.5	<5	0.76	<1	12	258	<1	2.11	<1	0.4	<10	0.58	530	<2	0.06	13	807
7S0103RJ	28956	<0.2	0.95	253	22	<0.5	<5	1.43	<1	6	61	<1	2.35	<1	0.16	16	0.44	985	<2	0.05	4	498
7S0103RJ	28957	<0.2	1.29	196	25	<0.5	<5	2.84	1	12	44	17	3.6	<1	0.22	13	0.62	1637	<2	0.03	7	570
7S0103RJ	28958	<0.2	2.18	40	47	<0.5	<5	3.09	2	18	29	23	5.42	<1	0.37	10	1.61	2755	<2	0.06	8	985
7S0103RJ	28959	<0.2	2.63	22	125	0.5	<5	2.6	2	17	25	<1	5.47	<1	0.91	11	2.06	2527	<2	0.06	6	848
7S0103RJ	28960	<0.2	0.92	55	18	0.5	<5	2.49	4	4	45	<1	2.23	<1	0.09	14	0.37	1152	<2	0.06	3	643
7S0103RJ	28961	<0.2	1.02	30	18	0.5	<5	1.52	3	5	39	5	2.83	<1	0.09	13	0.58	1195	<2	0.07	4	674
7S0103RJ	28962	<0.2	1.14	25	16	0.7	<5	1.97	4	5	51	6	3.08	<1	0.12	15	0.71	1387	<2	0.08	3	705
7S0103RJ	28963	<0.2	1.45	45	30	0.5	<5	2.99	2	10	52	19	4.43	<1	0.13	12	0.9	1419	<2	0.07	6	537
7S0103RJ	28964	<0.2	1.93	13	62	0.6	<5	2.16	1	7	43	1	3.68	<1	0.38	<10	1.01	1301	<2	0.14	3	730
7S0103RJ	28965	<0.2	1.36	13	51	<0.5	<5	2.99	1	8	53	2	3.61	<1	0.16	<10	0.96	1498	<2	0.06	5	497
7S0103RJ	28966	<0.2	0.93	36	799	<0.5	<5	1.89	1	4	59	7	2.33	<1	0.12	13	0.62	927	<2	0.08	2	545
7S0103RJ	28967	<0.2	1.39	25	88	0.5	<5	3.21	2	12	37	23	4.16	<1	0.2	11	0.89	1450	<2	0.1	9	911
7S0103RJ	28968	<0.2	2.44	<5	74	0.7	<5	5.82	1	9	33	9	3.3	<1	0.13	11	0.91	1590	<2	0.34	6	957
7S0103RJ	28969	<0.2	1.25	11	33	<0.5	<5	6.26	2	14	25	21	4.02	1	0.05	12	0.77	1808	<2	0.11	11	716
7S0103RJ	28970	<0.2	2.14	21	711	<0.5	<5	2.36	2	19	39	28	4.18	<1	0.48	<10	1.47	1130	<2	0.21	11	948
7S0103RJ	28971	<0.2	1.94	6	802	<0.5	<5	2.02	2	24	26	8	5.32	<1	0.85	<10	1.72	1162	<2	0.12	5	729

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0103RJ	28817	41	0.35	<5	1	1	7	<0.01	<10	<10	12	<10	75	3
7S0103RJ	28818	25	0.55	<5	1	<1	6	<0.01	<10	<10	13	<10	76	4
7S0103RJ	28819	10	0.43	<5	1	<1	7	0.02	<10	<10	15	<10	45	4
7S0103RJ	28820	9	1.07	<5	4	3	5	0.12	<10	<10	70	<10	53	6
7S0103RJ	28821	12	0.4	<5	2	<1	7	0.03	<10	<10	18	<10	55	5
7S0103RJ	28822	13	0.46	<5	1	1	6	<0.01	<10	<10	13	<10	54	3
7S0103RJ	28823	46	0.45	<5	1	1	7	0.01	<10	<10	18	44	151	4
7S0103RJ	28824	46	0.52	5	1	2	6	<0.01	<10	<10	12	<10	145	3
7S0103RJ	28825	32	0.91	<5	3	4	6	0.05	<10	<10	54	14	168	4
7S0103RJ	28826	6	0.19	<5	3	49	<5	0.11	<10	<10	50	<10	46	2
7S0103RJ	28827	61	0.61	5	1	1	7	<0.01	<10	<10	15	<10	270	4
7S0103RJ	28828	46	0.57	<5	2	1	6	0.06	<10	<10	51	<10	164	5
7S0103RJ	28829	64	0.6	<5	1	<1	7	<0.01	<10	<10	16	<10	155	4
7S0103RJ	28830	57	0.84	<5	6	1	5	0.08	<10	<10	52	<10	157	6
7S0103RJ	28831	133	0.32	<5	1	1	7	0.01	<10	<10	16	<10	427	3
7S0103RJ	28832	20	0.38	<5	5	16	<5	0.2	<10	<10	107	<10	195	4
7S0103RJ	28833	6	0.35	<5	3	12	5	0.15	<10	<10	71	<10	66	4
7S0103RJ	28834	12	0.21	<5	3	2	6	0.09	<10	<10	43	<10	67	5
7S0103RJ	28835	19	0.7	<5	4	43	<5	0.2	<10	<10	91	<10	154	4
7S0103RJ	28836	71	0.32	<5	5	11	<5	0.23	<10	<10	107	<10	103	4
7S0103RJ	28837	60	0.38	<5	3	13	5	0.16	<10	<10	65	<10	148	4
7S0103RJ	28838	82	0.67	<5	5	24	<5	0.22	<10	<10	108	<10	267	4
7S0103RJ	28839	4	0.44	<5	4	28	<5	0.23	<10	<10	98	<10	55	5
7S0103RJ	28840	50	0.24	<5	2	2	6	0.06	<10	<10	30	<10	140	5
7S0103RJ	28841	17	0.86	<5	4	7	<5	0.16	<10	<10	83	<10	75	5
7S0103RJ	28842	30	0.64	<5	3	4	5	0.13	13	<10	62	<10	110	5
7S0103RJ	28843	86	0.98	<5	4	16	5	0.16	<10	<10	78	<10	194	5
7S0103RJ	28844	109	0.81	<5	3	5	5	0.05	<10	<10	48	<10	425	4
7S0103RJ	28845	296	0.74	<5	3	6	5	0.13	<10	<10	66	<10	576	4
7S0103RJ	28846	12	0.44	<5	3	4	6	0.13	<10	<10	58	<10	60	5
7S0103RJ	28847	18	0.36	<5	2	2	6	0.05	<10	<10	26	<10	66	4
7S0103RJ	28848	209	0.27	<5	3	5	<5	0.12	<10	<10	61	<10	705	4
7S0103RJ	28849	257	0.29	<5	3	4	<5	0.11	10	<10	56	<10	925	4
7S0103RJ	28850	19	0.26	<5	3	4	<5	0.18	11	<10	78	<10	72	4

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0103RJ	28851	17	0.72	<5	2	5	6	0.12	<10	<10	50	<10	169	4
7S0103RJ	28852	12	0.61	<5	2	3	6	0.09	<10	<10	40	<10	51	5
7S0103RJ	28853	10	0.55	<5	3	4	<5	0.14	<10	<10	61	<10	54	4
7S0103RJ	28854	282	1.15	<5	1	5	7	<0.01	<10	<10	18	<10	973	4
7S0103RJ	28855	111	0.86	<5	1	3	8	<0.01	<10	<10	13	<10	283	3
7S0103RJ	28856	7	0.84	<5	3	3	6	0.1	<10	<10	58	<10	48	4
7S0103RJ	28857	2424	1.21	210	3	43	<5	0.08	<10	<10	67	<10	1583	5
7S0103RJ	28858	13	1.14	<5	4	6	5	0.15	10	<10	87	<10	54	5
7S0103RJ	28859	14	0.81	<5	7	6	<5	0.16	<10	<10	64	<10	68	4
7S0103RJ	28860	5	0.49	<5	5	12	<5	0.14	<10	<10	52	<10	38	3
7S0103RJ	28861	12	0.81	<5	7	3	<5	0.06	<10	<10	16	<10	50	3
7S0103RJ	28862	9	0.24	<5	7	3	<5	0.04	<10	<10	11	<10	46	2
7S0103RJ	28863	67	1.3	<5	7	7	<5	0.07	12	<10	42	<10	158	4
7S0103RJ	28864	145	0.81	<5	8	3	<5	0.03	<10	<10	43	<10	664	4
7S0103RJ	28865	12	0.39	<5	3	<1	<5	0.08	<10	<10	35	<10	35	6
7S0103RJ	28866	21	0.22	<5	2	2	5	0.03	<10	<10	20	<10	120	4
7S0103RJ	28867	53	0.73	<5	3	1	5	0.07	<10	<10	54	<10	170	3
7S0103RJ	28868	46	0.58	7	1	26	6	<0.01	<10	<10	17	<10	504	2
7S0103RJ	28869	23	0.57	<5	2	2	5	0.01	<10	<10	20	<10	100	3
7S0103RJ	28870	41	1.12	5	4	19	<5	0.12	<10	<10	95	<10	156	4
7S0103RJ	28871	4	1.51	<5	4	18	<5	0.12	<10	12	87	<10	66	4
7S0103RJ	28872	7	0.43	<5	2	1	5	0.03	<10	10	24	<10	49	3
7S0103RJ	28873	8	1.29	<5	5	53	<5	0.15	<10	12	123	<10	58	4
7S0103RJ	28874	312	1.12	7	4	1	<5	0.01	<10	<10	48	<10	990	4
7S0103RJ	28875	67	0.46	5	1	1	<5	<0.01	<10	<10	15	<10	322	3
7S0103RJ	28876	5	0.5	5	1	21	5	0.01	<10	<10	16	<10	31	3
7S0103RJ	28877	5	0.01	<5	2	47	<5	0.12	<10	<10	46	<10	40	2
7S0103RJ	28878	6	0.76	6	7	73	<5	0.13	<10	<10	99	<10	62	8
7S0103RJ	28879	9	0.34	<5	2	<1	<5	0.05	<10	<10	21	<10	44	3
7S0103RJ	28880	16	0.47	<5	2	<1	5	0.06	<10	<10	22	<10	49	4
7S0103RJ	28881	73	0.48	6	2	1	5	0.02	<10	<10	18	<10	199	3
7S0103RJ	28882	408	0.67	5	2	<1	5	0.03	<10	<10	21	<10	1011	3
7S0103RJ	28883	12	0.44	<5	3	<1	<5	0.06	<10	<10	36	<10	49	4
7S0103RJ	28884	17	0.42	6	2	<1	5	0.02	<10	<10	22	<10	66	2

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0103RJ	28885	7	0.3	<5	2	<1	5	0.02	<10	<10	20	<10	41	3
7S0103RJ	28886	18	1.18	5	2	<1	<5	0.04	<10	<10	20	<10	51	4
7S0103RJ	28887	10	0.49	<5	2	<1	5	0.06	<10	<10	22	<10	46	4
7S0103RJ	28888	8	0.21	<5	2	<1	<5	0.07	<10	<10	23	<10	32	3
7S0103RJ	28889	7	0.43	<5	2	3	8	0.06	<10	<10	24	<10	40	4
7S0103RJ	28890	6	0.5	<5	2	3	6	0.05	<10	<10	23	<10	46	3
7S0103RJ	28891	10	0.93	<5	2	1	7	0.05	<10	<10	24	<10	111	4
7S0103RJ	28892	9	0.48	<5	2	2	7	0.02	<10	<10	21	<10	46	3
7S0103RJ	28893	9	0.55	<5	2	1	7	0.04	<10	<10	23	<10	43	4
7S0103RJ	28894	2	0.22	<5	3	2	7	0.09	<10	<10	26	<10	37	4
7S0103RJ	28895	7	0.41	<5	2	1	7	0.07	<10	<10	24	<10	42	4
7S0103RJ	28896	14	0.33	<5	2	2	7	0.03	<10	<10	23	<10	47	3
7S0103RJ	28897	664	0.63	8	3	38	<5	0.11	<10	<10	67	<10	361	5
7S0103RJ	28898	31	1.22	<5	5	2	7	0.06	<10	<10	64	<10	128	4
7S0103RJ	28899	9	0.64	<5	2	1	6	0.05	<10	<10	29	<10	46	3
7S0103RJ	28900	3	0.82	<5	4	13	5	0.14	<10	<10	73	<10	35	4
7S0103RJ	28901	3	1.1	<5	5	25	6	0.1	<10	<10	77	<10	32	4
7S0103RJ	28902	<2	2.36	<5	6	38	<5	0.27	<10	17	152	<10	34	6
7S0103RJ	28903	3	1.19	<5	3	14	5	0.11	<10	<10	72	<10	29	5
7S0103RJ	28904	30	1	<5	3	6	6	0.06	<10	<10	53	<10	166	5
7S0103RJ	28905	4	1.55	<5	6	21	<5	0.17	<10	<10	135	<10	36	5
7S0103RJ	28906	123	1.45	10	4	36	6	0.01	<10	<10	66	<10	503	4
7S0103RJ	28907	4	2.27	<5	12	19	<5	0.17	<10	<10	180	<10	48	6
7S0103RJ	28908	5	1.19	<5	2	2	7	0.02	<10	<10	30	<10	26	4
7S0103RJ	28909	17	0.93	<5	2	2	5	0.02	<10	<10	24	<10	92	3
7S0103RJ	28910	15	0.77	<5	2	1	5	0.04	<10	<10	25	<10	156	4
7S0103RJ	28911	18	0.68	<5	1	<1	6	0.01	<10	<10	15	<10	101	3
7S0103RJ	28912	11	0.39	<5	1	1	7	0.01	<10	<10	14	<10	33	4
7S0103RJ	28913	8	1.47	<5	7	3	<5	0.13	<10	10	86	<10	33	5
7S0103RJ	28914	12	1.01	5	4	<1	5	0.05	<10	12	46	<10	36	5
7S0103RJ	28915	23	1.77	<5	8	1	<5	0.1	<10	10	63	<10	53	4
7S0103RJ	28916	830	1.21	7	4	<1	<5	0.03	<10	<10	34	<10	6545	3
7S0103RJ	28917	11	0.49	<5	1	1	7	<0.01	<10	<10	11	<10	80	3
7S0103RJ	28918	14	0.53	5	1	2	7	<0.01	<10	<10	11	<10	60	2

Certificate Number	Sample Name	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0103RJ	28919	23	0.71	<5	2	1	7	0.02	<10	<10	30	<10	63	3
7S0103RJ	28920	5	0.7	6	3	1	7	0.04	<10	<10	36	<10	35	3
7S0103RJ	28921	3	0.85	<5	3	1	5	0.06	<10	<10	47	<10	31	3
7S0103RJ	28922	4	1.92	5	4	11	5	0.13	<10	15	80	<10	40	4
7S0103RJ	28923	3	0.2	<5	1	1	6	0.03	<10	<10	16	<10	44	3
7S0103RJ	28924	4	0.5	5	1	<1	6	0.03	<10	<10	16	<10	30	3
7S0103RJ	28925	82	0.28	8	2	1	<5	0.02	<10	<10	20	<10	143	6
7S0103RJ	28926	24	1.9	11	13	10	<5	0.02	<10	<10	99	<10	90	5
7S0103RJ	28927	28	1.07	9	7	3	<5	0.01	<10	<10	38	<10	183	4
7S0103RJ	28928	33	1.58	7	8	12	<5	0.07	<10	<10	50	<10	370	6
7S0103RJ	28929	17	1.55	8	9	2	<5	0.06	<10	<10	63	<10	70	6
7S0103RJ	28930	51	1.27	5	9	2	<5	0.1	<10	<10	54	<10	189	7
7S0103RJ	28931	40	0.87	7	8	1	<5	0.1	<10	<10	46	<10	140	7
7S0103RJ	28932	45	0.82	8	10	2	<5	0.12	<10	<10	69	<10	212	7
7S0103RJ	28933	39	0.11	<5	8	1	<5	0.11	<10	<10	18	<10	90	7
7S0103RJ	28934	31	0.26	6	9	2	<5	0.09	<10	<10	39	<10	235	7
7S0103RJ	28935	75	1.37	9	11	4	<5	0.12	<10	<10	75	<10	1349	8
7S0103RJ	28936	38	0.15	5	5	1	<5	0.01	<10	<10	12	<10	134	3
7S0103RJ	28937	26	<0.01	<5	6	3	<5	0.03	<10	<10	15	<10	98	4
7S0103RJ	28938	42	4.14	20	3	57	<5	0.01	<10	18	70	10	161	8
7S0103RJ	28939	34	<0.01	<5	8	4	<5	0.15	<10	<10	29	<10	139	6
7S0103RJ	28940	65	0.34	<5	10	2	<5	0.19	<10	<10	69	<10	345	8
7S0103RJ	28941	14	<0.01	<5	6	2	<5	0.11	<10	<10	21	<10	92	6
7S0103RJ	28942	44	0.28	5	10	4	<5	0.19	<10	<10	71	<10	166	8
7S0103RJ	28943	24	0.09	<5	12	4	<5	0.18	<10	<10	96	<10	134	8
7S0103RJ	28944	20	0.07	<5	8	3	<5	0.11	<10	<10	45	<10	118	6
7S0103RJ	28945	25	0.64	<5	14	3	<5	0.18	<10	<10	99	<10	185	7
7S0103RJ	28946	38	0.36	<5	16	4	<5	0.29	<10	<10	158	<10	169	9
7S0103RJ	28947	10	0.05	<5	14	71	<5	0.2	<10	<10	204	<10	150	12
7S0103RJ	28948	13	0.08	6	9	43	<5	0.01	<10	<10	57	<10	87	3
7S0103RJ	28949	8	0.02	5	5	1	<5	0.01	<10	<10	19	<10	55	3
7S0103RJ	28950	23	0.21	7	12	11	<5	0.01	12	<10	76	<10	87	3
7S0103RJ	28951	37	0.48	10	13	3	<5	0.02	<10	<10	85	<10	149	4
7S0103RJ	28952	31	0.36	<5	14	3	<5	0.05	<10	<10	92	<10	169	5

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7S0103RJ	28953	17	0.19	9	14	2	<5	0.06	<10	<10	109	<10	140	5
7S0103RJ	28954	12	0.26	7	12	3	<5	0.02	<10	<10	81	<10	117	4
7S0103RJ	28955	<2	<0.01	<5	2	55	<5	0.13	<10	<10	48	<10	45	2
7S0103RJ	28956	12	0.22	5	7	<1	<5	0.01	<10	<10	39	<10	60	3
7S0103RJ	28957	18	0.87	7	9	2	<5	0.02	<10	<10	55	<10	81	3
7S0103RJ	28958	26	0.74	<5	16	3	<5	0.08	<10	<10	123	<10	101	5
7S0103RJ	28959	18	0.06	<5	19	16	<5	0.14	<10	<10	154	<10	179	5
7S0103RJ	28960	37	0.49	5	7	14	<5	<0.01	<10	<10	22	<10	814	3
7S0103RJ	28961	25	0.46	5	8	5	<5	0.01	<10	<10	28	<10	594	3
7S0103RJ	28962	36	0.37	7	8	10	<5	0.02	<10	<10	31	<10	730	4
7S0103RJ	28963	22	1.12	6	10	12	<5	0.03	<10	<10	46	<10	124	4
7S0103RJ	28964	15	0.41	5	11	12	<5	0.09	<10	<10	35	<10	89	5
7S0103RJ	28965	21	0.69	5	8	4	<5	0.06	<10	<10	39	<10	93	4
7S0103RJ	28966	3	0.53	8	7	3	<5	0.03	<10	<10	26	<10	25	4
7S0103RJ	28967	27	1.23	5	10	19	<5	0.08	<10	<10	50	<10	115	5
7S0103RJ	28968	32	0.59	5	11	86	<5	0.09	<10	<10	78	<10	96	4
7S0103RJ	28969	28	1.15	6	10	19	<5	0.09	<10	<10	62	<10	85	5
7S0103RJ	28970	22	0.73	<5	12	37	<5	0.23	<10	<10	131	<10	93	6
7S0103RJ	28971	7	0.62	<5	10	5	<5	0.29	<10	<10	157	<10	68	7

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0096RG	28625	11	9
7S0096RG	028626 N.S		
7S0096RG	28627	6	
7S0096RG	28628	6	
7S0096RG	28629	36	
7S0096RG	28630	13	
7S0096RG	28631	13	
7S0096RG	28632	9	
7S0096RG	28633	31	
7S0096RG	28634	34	
7S0096RG	28635	31	
7S0096RG	28636	6	
7S0096RG	28637	8	
7S0096RG	28638	8	
7S0096RG	28639	7	
7S0096RG	28640	8	
7S0096RG	28641	7	
7S0096RG	28642	8	
7S0096RG	28643	9	
7S0096RG	28644	5	4
7S0096RG	28645	4	
7S0096RG	28646	7	
7S0096RG	28647	4	
7S0096RG	28648	5	
7S0096RG	*0701	375	
7S0096RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0096RG	28649	18	11
7S0096RG	28650	7	
7S0096RG	28651	6	
7S0096RG	28652	7	
7S0096RG	28653	7	
7S0096RG	28654	1362	
7S0096RG	28655	4	
7S0096RG	28656	4	
7S0096RG	28657	9	
7S0096RG	28658	10	
7S0096RG	28659	11	
7S0096RG	28660	7	
7S0096RG	28661	9	
7S0096RG	28662	6	
7S0096RG	28663	6	
7S0096RG	28664	13	
7S0096RG	28665	10	
7S0096RG	28666	5	
7S0096RG	28667	6	
7S0096RG	28668	4	3
7S0096RG	28669	3	
7S0096RG	28670	15	
7S0096RG	28671	15	
7S0096RG	28672	15	
7S0096RG	*0701	398	
7S0096RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0096RG	28673	19	15
7S0096RG	28674	8	
7S0096RG	28675	24	
7S0096RG	28676	47	
7S0096RG	28677	26	
7S0096RG	28678	24	
7S0096RG	28679	23	
7S0096RG	28680	23	
7S0096RG	28681	20	
7S0096RG	28682	22	
7S0096RG	28683	19	
7S0096RG	28684	22	
7S0096RG	28685	28	
7S0096RG	28686	30	
7S0096RG	28687	31	
7S0096RG	28688	30	
7S0096RG	28689	25	
7S0096RG	28690	20	
7S0096RG	28691	64	
7S0096RG	28693	34	31
7S0096RG	28694	28	
7S0096RG	28695	32	
7S0096RG	28696	24	
7S0096RG	28697	38	
7S0096RG	*0701	372	
7S0096RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0096RG	28698	35	32
7S0096RG	*0701	366	
7S0096RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0101RG	28699	18	14
7S0101RG	28700	4	
7S0101RG	28701	1	
7S0101RG	28702	5	
7S0101RG	28703	2	
7S0101RG	28704	2	
7S0101RG	28705	2	
7S0101RG	28706	3	
7S0101RG	28707	4	
7S0101RG	28708	4	
7S0101RG	28709	3	
7S0101RG	28710	4	
7S0101RG	28711	5	
7S0101RG	28712	4	
7S0101RG	28713	4	
7S0101RG	28714	3	
7S0101RG	28715	6996	
7S0101RG	28716	4	
7S0101RG	28717	3	
7S0101RG	28718	6	3
7S0101RG	28719	3	
7S0101RG	28720	9	
7S0101RG	28721	2	
7S0101RG	28722	7	
7S0101RG	*0701	389	
7S0101RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0101RG	28723	7	5
7S0101RG	28724	3	
7S0101RG	28725	8	
7S0101RG	28726	7	
7S0101RG	28727	3	
7S0101RG	28728	5	
7S0101RG	28729	4	
7S0101RG	28730	3	
7S0101RG	28731	4	
7S0101RG	28732	5	
7S0101RG	28733	4	
7S0101RG	28734	3	
7S0101RG	28735	7	
7S0101RG	28736	3	
7S0101RG	28737	5	
7S0101RG	28738	3	
7S0101RG	28739	5	
7S0101RG	28740	7	
7S0101RG	28741	5	
7S0101RG	28742	6	4
7S0101RG	28743	5	
7S0101RG	28744	3	
7S0101RG	28745	5	
7S0101RG	28746	4	
7S0101RG	*0701	371	
7S0101RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0101RG	28747	5	2
7S0101RG	28748	5	
7S0101RG	28749	8	
7S0101RG	28750	7	
7S0101RG	28751	7	
7S0101RG	28752	12	
7S0101RG	28753	8	
7S0101RG	28754	4	
7S0101RG	28755	3570	
7S0101RG	28756	8	
7S0101RG	28757	7	
7S0101RG	28758	4	
7S0101RG	28759	5	
7S0101RG	28760	3	
7S0101RG	28761	3	
7S0101RG	28762	1	
7S0101RG	28763	5	
7S0101RG	28764	7	
7S0101RG	28765	1	
7S0101RG	28766	2	2
7S0101RG	28767	2	
7S0101RG	28768	4	
7S0101RG	28769	3	
7S0101RG	28770	3	
7S0101RG	*0701	397	
7S0101RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0101RG	28771	1	2
7S0101RG	28772	2	
7S0101RG	28773	3	
7S0101RG	28774	1	
7S0101RG	28775	2	
7S0101RG	28776	3	
7S0101RG	28777	3	
7S0101RG	28778	1	
7S0101RG	28779	2	
7S0101RG	28780	2	
7S0101RG	28781	7	
7S0101RG	28782	5	
7S0101RG	28783	11	
7S0101RG	28784	4	
7S0101RG	28785	7	
7S0101RG	28786	8	
7S0101RG	28787	11	
7S0101RG	28788	6	
7S0101RG	28789	6	
7S0101RG	28790	6	5
7S0101RG	28791	4	
7S0101RG	28792	10	
7S0101RG	28793	11	
7S0101RG	28794	17	
7S0101RG	*0701	369	
7S0101RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0101RG	28795	10	7
7S0101RG	28796	1482	
7S0101RG	28797	7	
7S0101RG	28798	9	
7S0101RG	28799	5	
7S0101RG	28800	7	
7S0101RG	28801	5	
7S0101RG	28802	7	
7S0101RG	28803	5	
7S0101RG	28804	5	
7S0101RG	28805	6	
7S0101RG	28806	5	
7S0101RG	28807	4	
7S0101RG	28808	8	
7S0101RG	28809	7	
7S0101RG	28810	4	
7S0101RG	28811	6	
7S0101RG	28812	7	
7S0101RG	28813	7	
7S0101RG	28814	6783	7394
7S0101RG	28815	7	
7S0101RG	28816	10	
7S0101RG	*0701	382	
7S0101RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28817	4	2
7S0103RG	28818	5	
7S0103RG	28819	7	
7S0103RG	28820	10	
7S0103RG	28821	11	
7S0103RG	28822	8	
7S0103RG	28823	8	
7S0103RG	28824	8	
7S0103RG	28825	8	
7S0103RG	28826	6	
7S0103RG	28827	26	
7S0103RG	28828	4	
7S0103RG	28829	7	
7S0103RG	28830	23	
7S0103RG	28831	7	
7S0103RG	28832	21	
7S0103RG	28833	20	
7S0103RG	28834	8	
7S0103RG	28835	7	
7S0103RG	28836	5	4
7S0103RG	28837	1	
7S0103RG	28838	2	
7S0103RG	28839	4	
7S0103RG	28840	3	
7S0103RG	*0701	390	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28841	5	4
7S0103RG	28842	3	
7S0103RG	28843	3	
7S0103RG	28844	14	
7S0103RG	28845	7	
7S0103RG	28846	4	
7S0103RG	28847	5	
7S0103RG	28848	6	
7S0103RG	28849	8	
7S0103RG	28850	3	
7S0103RG	28851	4	
7S0103RG	28852	3	
7S0103RG	28853	5	
7S0103RG	28854	9	
7S0103RG	28855	7	
7S0103RG	28856	4	
7S0103RG	28857	7260	
7S0103RG	28858	6	
7S0103RG	28859	8	
7S0103RG	28860	5	5
7S0103RG	28861	8	
7S0103RG	28862	5	
7S0103RG	28863	5	
7S0103RG	28864	6	
7S0103RG	*0701	398	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28865	4	4
7S0103RG	28866	2	
7S0103RG	28867	5	
7S0103RG	28868	4	
7S0103RG	28869	3	
7S0103RG	28870	10	
7S0103RG	28871	5	
7S0103RG	28872	4	
7S0103RG	28873	7	
7S0103RG	28874	12	11
7S0103RG	28875	5	
7S0103RG	28876	7	
7S0103RG	28877	9	
7S0103RG	28878	3	
7S0103RG	28879	4	
7S0103RG	28880	5	
7S0103RG	28881	4	
7S0103RG	28882	5	
7S0103RG	28883	3	
7S0103RG	28884	2	
7S0103RG	28885	4	
7S0103RG	28886	5	
7S0103RG	28887	7	
7S0103RG	28888	5	
7S0103RG	*0701	402	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28889	5	5
7S0103RG	28890	7	
7S0103RG	28891	27	
7S0103RG	28892	6	
7S0103RG	28893	7	
7S0103RG	28894	5	
7S0103RG	28895	7	
7S0103RG	28896	4	
7S0103RG	28897	3480	
7S0103RG	28898	15	
7S0103RG	28899	6	
7S0103RG	28900	4	
7S0103RG	28901	6	
7S0103RG	28902	7	
7S0103RG	28903	8	
7S0103RG	28904	5	
7S0103RG	28905	4	
7S0103RG	28906	591	
7S0103RG	28907	5	
7S0103RG	28908	6	5
7S0103RG	28909	7	
7S0103RG	28910	5	
7S0103RG	28911	6	
7S0103RG	28912	7	
7S0103RG	*0701	372	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28913	2	
7S0103RG	28914	3	
7S0103RG	28915	5	
7S0103RG	28916	19	
7S0103RG	28917	3	
7S0103RG	28918	3	
7S0103RG	28919	6	
7S0103RG	28920	3	
7S0103RG	28921	4	
7S0103RG	28922	8	7
7S0103RG	28923	2	
7S0103RG	28924	4	
7S0103RG	28925	2	
7S0103RG	28926	2	
7S0103RG	28927	2	
7S0103RG	28928	10	
7S0103RG	28929	5	
7S0103RG	28930	4	
7S0103RG	28931	3	
7S0103RG	28932	3	4
7S0103RG	28933	4	
7S0103RG	28934	3	
7S0103RG	28935	5	
7S0103RG	28936	4	
7S0103RG	*0701	394	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28937	2	
7S0103RG	28938	1587	
7S0103RG	28939	1	
7S0103RG	28940	1	
7S0103RG	28941	2	
7S0103RG	28942	3	
7S0103RG	28943	3	
7S0103RG	28944	3	
7S0103RG	28945	5	
7S0103RG	28946	3	4
7S0103RG	28947	4	
7S0103RG	28948	4	
7S0103RG	28949	3	
7S0103RG	28950	3	
7S0103RG	28951	4	
7S0103RG	28952	5	
7S0103RG	28953	3	
7S0103RG	28954	6	
7S0103RG	28955	7	
7S0103RG	28956	8	8
7S0103RG	28957	5	
7S0103RG	28958	4	
7S0103RG	28959	4	
7S0103RG	28960	38	
7S0103RG	*0701	389	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0103RG	28961	3	4
7S0103RG	28962	4	
7S0103RG	28963	4	
7S0103RG	28964	4	
7S0103RG	28965	4	
7S0103RG	28966	3	
7S0103RG	28967	5	
7S0103RG	28968	4	
7S0103RG	28969	4	
7S0103RG	28970	4	
7S0103RG	28971	3	
7S0103RG	*0701	392	
7S0103RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0046RG	A026501	36	36
7S0046RG	A026502	4	
7S0046RG	A026503	6	
7S0046RG	A026504	2	
7S0046RG	A026505	2	
7S0046RG	A026506	7	
7S0046RG	A026507	7	
7S0046RG	A026508	2	
7S0046RG	A026509	6	
7S0046RG	A026510	2	
7S0046RG	A026511	<1	
7S0046RG	A026512	5	
7S0046RG	A026513	8	
7S0046RG	A026514	5	
7S0046RG	A026515	<1	
7S0046RG	A026516	4	
7S0046RG	A026517	5	
7S0046RG	A026518	1	
7S0046RG	A026519	4	
7S0046RG	A026520	4	3
7S0046RG	A026521	7	
7S0046RG	A026522	4	
7S0046RG	A026523	4	
7S0046RG	A026524	<1	
7S0046RG	*1110	1318	
7S0046RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0046RG	A026525	4	4
7S0046RG	A026526	1	
7S0046RG	A026527	9	
7S0046RG	A026528	13	
7S0046RG	A026529	4	
7S0046RG	A026530	6	
7S0046RG	A026531	2	
7S0046RG	A026532	1	
7S0046RG	A026533	1	
7S0046RG	A026534	2	
7S0046RG	A026535	<1	
7S0046RG	A026536	36	
7S0046RG	A026537	<1	
7S0046RG	A026538	29	
7S0046RG	A026539	19	
7S0046RG	A026540	<1	
7S0046RG	A026541	2	
7S0046RG	A026542	18	
7S0046RG	A026543	24	
7S0046RG	A026544	8	14
7S0046RG	A026545	10	
7S0046RG	A026546	12	
7S0046RG	A026547	2	
7S0046RG	A026548	26	
7S0046RG	*1110	1516	
7S0046RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0046RG	A026549	41	40
7S0046RG	A026550	4	
7S0046RG	A026551	1	
7S0046RG	A026552	6	
7S0046RG	A026553	4	
7S0046RG	A026554	5	
7S0046RG	A026555	3	
7S0046RG	A026556	7	
7S0046RG	A026557	3	
7S0046RG	A026558	9	
7S0046RG	A026559	1	
7S0046RG	A026560	7392	
7S0046RG	A026561	3	
7S0046RG	A026562	9	
7S0046RG	A026563	5	
7S0046RG	A026564	3	
7S0046RG	A026565	5	
7S0046RG	A026566	8	
7S0046RG	A026567	16	
7S0046RG	A026568	94	87
7S0046RG	A026569	512	
7S0046RG	A026570	N.S.	
7S0046RG	A026577	5	
7S0046RG	A026578	7	
7S0046RG	*1110	1278	
7S0046RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0046RG	A026579	3	2
7S0046RG	*1110	1470	
7S0046RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	12901	6	6
7S0049RG	12902	7	
7S0049RG	12903	4	
7S0049RG	12904	4	
7S0049RG	12905	6	
7S0049RG	12906	4	
7S0049RG	12907	5	
7S0049RG	12908	13	
7S0049RG	12909	4	
7S0049RG	12910	5	
7S0049RG	12911	8	
7S0049RG	12912	5	
7S0049RG	12913	4	
7S0049RG	12914	11	
7S0049RG	12915	5	
7S0049RG	12916	3	
7S0049RG	12917	7	
7S0049RG	12918	7	
7S0049RG	12919	23	
7S0049RG	12920	7	6
7S0049RG	*1110	1500	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	12851	67	81
7S0049RG	12852	68	
7S0049RG	12853	4	
7S0049RG	12854	4	
7S0049RG	12855	29	
7S0049RG	26570	152	
7S0049RG	26571	190	
7S0049RG	26572	20	
7S0049RG	26573	9	
7S0049RG	26574	6	
7S0049RG	26575	8	
7S0049RG	26576	7	
7S0049RG	*1110	1592	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	26580	13	15
7S0049RG	26581	18	
7S0049RG	26582	2	
7S0049RG	26583	6	
7S0049RG	26584	11	
7S0049RG	26585	5	
7S0049RG	26586	10	
7S0049RG	26587	2	
7S0049RG	26588	13	
7S0049RG	26589	28	
7S0049RG	26590	10	
7S0049RG	26591	6	
7S0049RG	26592	13	
7S0049RG	26593	27	
7S0049RG	26594	121	
7S0049RG	26595	6	
7S0049RG	26596	16	
7S0049RG	26597	8	
7S0049RG	26598	3168	
7S0049RG	26599	7	7
7S0049RG	26600	10	
7S0049RG	26601	10	
7S0049RG	26602	20	
7S0049RG	26603	6	
7S0049RG	*1110	1337	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	26604	9	6
7S0049RG	26605	31	
7S0049RG	26606	9	
7S0049RG	26607	29	
7S0049RG	26608	15	
7S0049RG	26609	18	
7S0049RG	26610	21	
7S0049RG	26611	36	
7S0049RG	26612	25	
7S0049RG	26613	30	
7S0049RG	26614	9	
7S0049RG	26615	14	
7S0049RG	26616	41	
7S0049RG	26617	1	
7S0049RG	26618	16	
7S0049RG	26619	21	
7S0049RG	26620	10	
7S0049RG	26621	16	
7S0049RG	26622	17	
7S0049RG	26623	20	27
7S0049RG	26624	85	
7S0049RG	26625	22	
7S0049RG	26626	19	
7S0049RG	26627	26	
7S0049RG	*1110	1414	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	26628	21	23
7S0049RG	26629	5	
7S0049RG	26630	24	
7S0049RG	26631	44	
7S0049RG	26632	47	
7S0049RG	26633	54	
7S0049RG	26634	38	
7S0049RG	26635	72	
7S0049RG	26636	44	
7S0049RG	26637	33	
7S0049RG	26638	1494	
7S0049RG	26639	36	
7S0049RG	26640	66	
7S0049RG	26641	101	
7S0049RG	26642	72	
7S0049RG	26643	75	
7S0049RG	26644	117	
7S0049RG	26645	268	
7S0049RG	26646	66	
7S0049RG	26647	62	62
7S0049RG	26648	44	
7S0049RG	26649	41	
7S0049RG	26650	97	
7S0049RG	*1110	1470	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	26701	35	41
7S0049RG	26702	23	
7S0049RG	26703	3486	
7S0049RG	26704	54	
7S0049RG	26705	9	
7S0049RG	26706	19	
7S0049RG	26707	23	
7S0049RG	26708	32	
7S0049RG	26709	10	
7S0049RG	26710	4	
7S0049RG	26711	2	
7S0049RG	26712	6	
7S0049RG	26713	4	
7S0049RG	26714	5	
7S0049RG	26715	4	
7S0049RG	26716	6	
7S0049RG	26717	6	
7S0049RG	26718	11	
7S0049RG	26719	6	
7S0049RG	*1110	1368	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	27001	62	63
7S0049RG	27002	42	
7S0049RG	27003	58	
7S0049RG	27004	361	
7S0049RG	27005	26	
7S0049RG	27006	114	
7S0049RG	27007	39	
7S0049RG	27008	20	
7S0049RG	27009	10	
7S0049RG	27010	27	
7S0049RG	27011	18	
7S0049RG	27012	17	
7S0049RG	27013	102	
7S0049RG	27014	88	
7S0049RG	27015	21	
7S0049RG	27016	18	
7S0049RG	27017	7	
7S0049RG	27018	926	
7S0049RG	27019	9	
7S0049RG	27020	44	42
7S0049RG	27021	52	
7S0049RG	27022	10	
7S0049RG	27023	8	
7S0049RG	27024	17	
7S0049RG	*1110	1414	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	27025	24	27
7S0049RG	27026	53	
7S0049RG	27027	58	
7S0049RG	27028	44	
7S0049RG	27029	5	
7S0049RG	27030	21	
7S0049RG	27031	14	
7S0049RG	27032	6	
7S0049RG	27033	1	
7S0049RG	27034	12	
7S0049RG	27035	16	
7S0049RG	27036	8	
7S0049RG	27037	5	
7S0049RG	27038	12	
7S0049RG	27039	8	
7S0049RG	27040	7	
7S0049RG	27041	4	
7S0049RG	27042	8	
7S0049RG	27043	7	
7S0049RG	27044	6	6
7S0049RG	27045	5	
7S0049RG	27046	13	
7S0049RG	27047	8	
7S0049RG	27048	12	
7S0049RG	*1110	1527	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0049RG	27049	9	9
7S0049RG	27050	7	
7S0049RG	*1110	1592	
7S0049RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0050RG	12921	6	
7S0050RG	12922	17	
7S0050RG	12923	7	
7S0050RG	12924	4	
7S0050RG	12925	2	
7S0050RG	12926	6	
7S0050RG	12927	8	
7S0050RG	12928	7	
7S0050RG	12929	6	
7S0050RG	12930	23	20
7S0050RG	*1110	1418	
7S0050RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0050RG	26720	3	5
7S0050RG	26721	4	
7S0050RG	26722	14	
7S0050RG	26723	23	
7S0050RG	26724	25	
7S0050RG	26725	26	
7S0050RG	26726	14	
7S0050RG	26727	24	
7S0050RG	26728	9	
7S0050RG	26729	25	
7S0050RG	26730	14	
7S0050RG	26731	14	
7S0050RG	26732	25	
7S0050RG	26733	15	
7S0050RG	26734	54	
7S0050RG	26735	20	
7S0050RG	26736	16	
7S0050RG	26737	15	
7S0050RG	26738	230	
7S0050RG	26739	8004	8082
7S0050RG	26740	101	
7S0050RG	26741	56	
7S0050RG	26742	62	
7S0050RG	26743	40	
7S0050RG	*1110	1530	
7S0050RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0050RG	26744	66	61
7S0050RG	26745	109	
7S0050RG	26746	39	
7S0050RG	26747	66	
7S0050RG	26748	21	
7S0050RG	26749	8	
7S0050RG	26750	8	
7S0050RG	26751	9	
7S0050RG	26752	15	
7S0050RG	26753	7	
7S0050RG	26754	10	
7S0050RG	26755	8	
7S0050RG	26756	7	
7S0050RG	26757	6	
7S0050RG	26758	8	
7S0050RG	26759	15	
7S0050RG	26760	3450	
7S0050RG	26761	20	
7S0050RG	26762	68	
7S0050RG	26763	77	79
7S0050RG	26764	10	
7S0050RG	26765	6	
7S0050RG	26766	6	
7S0050RG	26767	4	
7S0050RG	*1110	1380	
7S0050RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0050RG	26768	4	
7S0050RG	26769	6	
7S0050RG	26770	5	
7S0050RG	26771	7	
7S0050RG	26772	57	
7S0050RG	26773	11	
7S0050RG	26774	8	
7S0050RG	26775	5	
7S0050RG	26776	4	
7S0050RG	26777	11	13
7S0050RG	26778	40	
7S0050RG	26779	6	
7S0050RG	26780	8	
7S0050RG	26781	6	
7S0050RG	26782	16	
7S0050RG	26783	14	
7S0050RG	26784	14	
7S0050RG	26785	7	
7S0050RG	26786	8	
7S0050RG	*1110	1426	
7S0050RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26651	21	21
7S0055RG	26652	47	
7S0055RG	26653	23	
7S0055RG	26654	26	
7S0055RG	26655	19	
7S0055RG	26656	16	
7S0055RG	26657	26	
7S0055RG	26658	25	
7S0055RG	26659	19	
7S0055RG	26660	20	
7S0055RG	26661	17	
7S0055RG	26662	33	
7S0055RG	26663	8	
7S0055RG	26664	14	
7S0055RG	26665	13	
7S0055RG	26666	8	
7S0055RG	26667	22	
7S0055RG	26668	21	
7S0055RG	26669	7748	
7S0055RG	26670	16	16
7S0055RG	26671	10	
7S0055RG	26672	13	
7S0055RG	26673	8	
7S0055RG	26674	6	
7S0055RG	*1110	1356	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26675	10	9
7S0055RG	26676	19	
7S0055RG	26677	9	
7S0055RG	26678	10	
7S0055RG	26679	8	
7S0055RG	26680	4	
7S0055RG	26681	10	
7S0055RG	26682	4	
7S0055RG	26683	7	
7S0055RG	26684	6	
7S0055RG	26685	6	
7S0055RG	26686	16	
7S0055RG	26687	12	
7S0055RG	26688	8	
7S0055RG	26689	68	
7S0055RG	26690	12	
7S0055RG	26691	1572	
7S0055RG	26692	10	
7S0055RG	26693	10	
7S0055RG	26694	25	26
7S0055RG	26695	9	
7S0055RG	26696	9	
7S0055RG	26697	7	
7S0055RG	26698	7	
7S0055RG	*1110	1447	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26699	14	13
7S0055RG	26700	12	
7S0055RG	*1110	1520	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26787	16	17
7S0055RG	26788	29	
7S0055RG	26789	17	
7S0055RG	26790	15	
7S0055RG	26791	8	
7S0055RG	26792	35	
7S0055RG	26793	38	
7S0055RG	26794	55	
7S0055RG	26795	57	
7S0055RG	26796	32	
7S0055RG	26797	35	
7S0055RG	26798	117	
7S0055RG	26799	30	
7S0055RG	26800	32	
7S0055RG	26801	8	
7S0055RG	26802	9	
7S0055RG	26803	7	
7S0055RG	26804	8	
7S0055RG	26805	9	
7S0055RG	26806	10	9
7S0055RG	26807	7	
7S0055RG	26808	13	
7S0055RG	26809	6	
7S0055RG	26810	7	
7S0055RG	*1110	1421	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26811	7	7
7S0055RG	26812	8	
7S0055RG	26813	6	
7S0055RG	26814	6	
7S0055RG	26815	5	
7S0055RG	26816	6	
7S0055RG	26817	6	
7S0055RG	26818	7	
7S0055RG	26819	7	
7S0055RG	26820	12	
7S0055RG	26821	15	
7S0055RG	26822	12	
7S0055RG	26823	14	
7S0055RG	26824	28	
7S0055RG	26825	5	
7S0055RG	26826	5	
7S0055RG	26827	10	
7S0055RG	26828	13	
7S0055RG	26829	30	
7S0055RG	26830	12	13
7S0055RG	26831	3226	
7S0055RG	26832	13	
7S0055RG	26833	15	
7S0055RG	26834	17	
7S0055RG	*1110	1320	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26835	8	8
7S0055RG	26836	6	
7S0055RG	26837	7	
7S0055RG	26838	28	
7S0055RG	26839	7	
7S0055RG	26840	8	
7S0055RG	26841	11	
7S0055RG	26842	11	
7S0055RG	26843	43	
7S0055RG	26844	9	
7S0055RG	26845	10	
7S0055RG	26846	7	
7S0055RG	26847	12	
7S0055RG	26848	6	
7S0055RG	26849	6	
7S0055RG	26850	10	
7S0055RG	26851	9	
7S0055RG	26852	8	
7S0055RG	26853	12	
7S0055RG	26854	9	10
7S0055RG	26855	14	
7S0055RG	26856	14	
7S0055RG	26857	7	
7S0055RG	26858	13	
7S0055RG	*1110	1334	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26859	25	25
7S0055RG	26860	6	
7S0055RG	26861	9	
7S0055RG	26862	10	
7S0055RG	26863	18	
7S0055RG	26864	14	
7S0055RG	26865	11	
7S0055RG	26866	11	
7S0055RG	26867	10	
7S0055RG	26868	21	
7S0055RG	26869	15	
7S0055RG	26870	3621	
7S0055RG	26871	8	
7S0055RG	26872	9	
7S0055RG	26873	9	
7S0055RG	26874	7	
7S0055RG	26875	7	
7S0055RG	26876	9	
7S0055RG	26877	12	
7S0055RG	26878	8	8
7S0055RG	26879	22	
7S0055RG	26880	6	
7S0055RG	26881	8	
7S0055RG	26882	9	
7S0055RG	*1110	1333	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0055RG	26883	8	8
7S0055RG	26884	9	
7S0055RG	26885	9	
7S0055RG	26886	9	
7S0055RG	26887	7	
7S0055RG	26888	15	
7S0055RG	26889	2	
7S0055RG	26890	33	
7S0055RG	26891	17	
7S0055RG	26892	6	
7S0055RG	26893	6	
7S0055RG	26894	10	
7S0055RG	26895	8	
7S0055RG	*1110	1500	
7S0055RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	26896	10	9
7S0059RG	26897	10	
7S0059RG	26898	9	
7S0059RG	26899	27	
7S0059RG	26900	7587	
7S0059RG	26901	10	
7S0059RG	26902	3	
7S0059RG	26903	13	
7S0059RG	26904	15	
7S0059RG	26905	20	
7S0059RG	26906	57	
7S0059RG	26907	19	
7S0059RG	26908	18	
7S0059RG	26909	18	
7S0059RG	26910	20	
7S0059RG	26911	16	
7S0059RG	26912	22	
7S0059RG	26913	25	
7S0059RG	26914	23	
7S0059RG	26915	15	11
7S0059RG	26916	16	
7S0059RG	26917	40	
7S0059RG	26918	29	
7S0059RG	26919	21	
7S0059RG	*1110	1430	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	26920	13	13
7S0059RG	26921	9	
7S0059RG	26922	28	
7S0059RG	26923	22	
7S0059RG	26924	17	
7S0059RG	26925	39	
7S0059RG	26926	16	
7S0059RG	26927	23	
7S0059RG	26928	36	
7S0059RG	26929	23	
7S0059RG	26930	16	
7S0059RG	26931	20	
7S0059RG	26932	33	
7S0059RG	26933	27	
7S0059RG	26934	11	
7S0059RG	26935	11	
7S0059RG	26936	42	
7S0059RG	26937	42	
7S0059RG	26938	7	
7S0059RG	26939	3678	3330
7S0059RG	26940	10	
7S0059RG	26941	15	
7S0059RG	26942	14	
7S0059RG	26943	24	
7S0059RG	*1110	1437	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	26944	14	14
7S0059RG	26945	21	
7S0059RG	26946	11	
7S0059RG	26947	7	
7S0059RG	26948	8	
7S0059RG	26949	14	
7S0059RG	26950	7	
7S0059RG	26951	7	
7S0059RG	26952	10	
7S0059RG	26953	9	
7S0059RG	26954	10	
7S0059RG	26955	27	
7S0059RG	26956	49	
7S0059RG	26957	22	
7S0059RG	26958	27	
7S0059RG	26959	9	
7S0059RG	26960	24	
7S0059RG	26961	8	
7S0059RG	26962	16	
7S0059RG	26963	17	15
7S0059RG	26964	16	
7S0059RG	26965	17	
7S0059RG	26966	25	
7S0059RG	26967	15	
7S0059RG	*1110	1410	
7S0059RG	*BLANK	<5	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	26968	12	11
7S0059RG	26969	16	
7S0059RG	26970	14	
7S0059RG	26971	14	
7S0059RG	26972	14	
7S0059RG	26973	32	
7S0059RG	26974	80	
7S0059RG	26975	122	
7S0059RG	26976	40	
7S0059RG	26977	16	
7S0059RG	26978	30	
7S0059RG	26979	45	
7S0059RG	26980	15	
7S0059RG	26981	14	
7S0059RG	26982	13	
7S0059RG	26983	18	
7S0059RG	26984	16	
7S0059RG	26985	13	
7S0059RG	26986	6	
7S0059RG	26987	9	9
7S0059RG	26988	9	
7S0059RG	26989	16	
7S0059RG	26990	21	
7S0059RG	26991	23	
7S0059RG	*1110	1436	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	26992	10	9
7S0059RG	26993	16	
7S0059RG	26994	7	
7S0059RG	26995	10	
7S0059RG	26996	17	
7S0059RG	26997	15	
7S0059RG	26998	31	
7S0059RG	26999	1518	
7S0059RG	27000	12	
7S0059RG	*1110	1440	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	27051	14	14
7S0059RG	27052	15	
7S0059RG	27053	7	
7S0059RG	27054	44	
7S0059RG	27055	152	
7S0059RG	27056	8	
7S0059RG	27057	7	
7S0059RG	27058	8	
7S0059RG	27059	16	
7S0059RG	27060	21	
7S0059RG	27061	50	
7S0059RG	27062	91	
7S0059RG	27063	50	
7S0059RG	27064	13	
7S0059RG	27065	27	
7S0059RG	27066	33	
7S0059RG	27067	75	
7S0059RG	27068	26	
7S0059RG	27069	76	
7S0059RG	27070	6	6
7S0059RG	27071	29	
7S0059RG	27072	10	
7S0059RG	27073	10	
7S0059RG	27074	29	
7S0059RG	*1110	1550	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	27075	20	21
7S0059RG	27076	26	
7S0059RG	27077	72	
7S0059RG	27078	19	
7S0059RG	27079	20	
7S0059RG	27080	11	
7S0059RG	27081	18	
7S0059RG	27082	10	
7S0059RG	27083	13	
7S0059RG	27084	20	15
7S0059RG	27085	60	
7S0059RG	27086	39	
7S0059RG	27087	14	
7S0059RG	27088	18	
7S0059RG	27089	21	
7S0059RG	27090	7779	
7S0059RG	27091	179	
7S0059RG	27092	51	
7S0059RG	27093	75	
7S0059RG	27094	46	
7S0059RG	27095	25	
7S0059RG	27096	38	
7S0059RG	27097	28	
7S0059RG	27098	16	
7S0059RG	*1110	1595	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	27099	15	19
7S0059RG	27100	11	
7S0059RG	27101	37	
7S0059RG	27102	21	
7S0059RG	27103	7	
7S0059RG	27104	22	
7S0059RG	27105	10	
7S0059RG	27106	9	
7S0059RG	27107	14	
7S0059RG	27108	27	
7S0059RG	27109	12	
7S0059RG	27110	10	
7S0059RG	27111	5	
7S0059RG	27112	23	
7S0059RG	27113	36	
7S0059RG	27114	89	
7S0059RG	27115	18	
7S0059RG	27116	5	
7S0059RG	27117	30	
7S0059RG	27118	9	8
7S0059RG	27119	12	
7S0059RG	27120	8	
7S0059RG	27121	6	
7S0059RG	27122	8	
7S0059RG	*1110	1427	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0059RG	27123	7	4
7S0059RG	27124	29	
7S0059RG	27125	42	
7S0059RG	12856 (Rock-Dam)	6102	
7S0059RG	*1110	1526	
7S0059RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27126-seel	1506	1374
7S0065RG	27127-seel	14	
7S0065RG	27128-seel	13	
7S0065RG	27129-seel	16	
7S0065RG	27130-seel	137	
7S0065RG	27131-seel	17	
7S0065RG	27132-seel	11	
7S0065RG	27133-seel	16	
7S0065RG	27134-seel	14	
7S0065RG	27135-seel	21	
7S0065RG	27136-seel	8	
7S0065RG	27137-seel	8	
7S0065RG	27138-seel	68	
7S0065RG	27139-seel	3	
7S0065RG	27140-seel	5	
7S0065RG	27141-seel	2	
7S0065RG	27142-seel	<1	
7S0065RG	27143-seel	4	
7S0065RG	27144-seel	2	
7S0065RG	27145-seel	163	165
7S0065RG	27146-seel	292	
7S0065RG	27147-seel	18	
7S0065RG	27148-seel	322	
7S0065RG	27149-seel	21	
7S0065RG	*1110	1442	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27151-seel	12	13
7S0065RG	27152-Damascus	7507	
7S0065RG	27153-Damascus	7	
7S0065RG	27154-Damascus	13	
7S0065RG	27155-Damascus	5	
7S0065RG	27156-Damascus	18	
7S0065RG	27157-Damascus	7	
7S0065RG	27158-Damascus	6	
7S0065RG	27159-Damascus	2	
7S0065RG	27160-Damascus	5	
7S0065RG	27161-Damascus	6	
7S0065RG	27162-Damascus	58	
7S0065RG	27163-Damascus	14	
7S0065RG	27164-Damascus	2	
7S0065RG	27165-Damascus	2	
7S0065RG	27166-Damascus	4	
7S0065RG	27167-Damascus	11	
7S0065RG	27168-Damascus	3	
7S0065RG	27169-Damascus	3	
7S0065RG	27170-Damascus	7	7
7S0065RG	27171-Damascus	4	
7S0065RG	27172-Damascus	5	
7S0065RG	27173-Damascus	4	
7S0065RG	27174-Damascus	4	
7S0065RG	*1110	1577	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27175-Damascus	7	7
7S0065RG	27176-Damascus	11	
7S0065RG	27177-Damascus	11	
7S0065RG	27178-Damascus	8	
7S0065RG	27179-Damascus	132	
7S0065RG	27180-Damascus	4	
7S0065RG	27181-Damascus	6	
7S0065RG	27182-Damascus	32	
7S0065RG	27183-Damascus	10	
7S0065RG	27184-Damascus	10	
7S0065RG	27185-Damascus	6	
7S0065RG	27186-Damascus	107	
7S0065RG	27187-Damascus	15	
7S0065RG	27188-Damascus	11	
7S0065RG	27189-Damascus	24	
7S0065RG	27190-Damascus	8	
7S0065RG	27191-Damascus	4	
7S0065RG	27192-Damascus	5	
7S0065RG	27193-Damascus	5	
7S0065RG	27194-Damascus	7	6
7S0065RG	27195-Damascus	5	
7S0065RG	27196-Damascus	5	
7S0065RG	27197-Damascus	10	
7S0065RG	27198-Damascus	36	
7S0065RG	*1110	1432	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27199-Damascus	5	4
7S0065RG	27200-Damascus	5	
7S0065RG	27201-Damascus	8	
7S0065RG	27202-Damascus	6	
7S0065RG	27203-Damascus	11	
7S0065RG	27204-Damascus	14	
7S0065RG	27205-Damascus	13	
7S0065RG	27206-Damascus	11	
7S0065RG	27207-Damascus	18	
7S0065RG	27208-Damascus	22	
7S0065RG	27209-Damascus	14	
7S0065RG	27210-Damascus	7721	
7S0065RG	27211-Damascus	22	
7S0065RG	27212-Damascus	9	
7S0065RG	27213-Damascus	7	
7S0065RG	27214-Damascus	17	
7S0065RG	27215-Damascus	11	
7S0065RG	27216-Damascus	12	
7S0065RG	27217-Damascus	8	
7S0065RG	27218-Damascus	16	18
7S0065RG	27219-Damascus	354	
7S0065RG	27220-Damascus	25	
7S0065RG	27221-ox	30	
7S0065RG	27222-ox	6	
7S0065RG	*1110	1382	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27223-ox	13	11
7S0065RG	27224-ox	10	
7S0065RG	27225-ox	11	
7S0065RG	27226-ox	10	
7S0065RG	27227-ox	10	
7S0065RG	27228-ox	11	
7S0065RG	27229-ox	13	
7S0065RG	27230-ox	13	
7S0065RG	27231-ox	19	
7S0065RG	27232-ox	3507	
7S0065RG	27233-ox	13	
7S0065RG	27234-ox	30	
7S0065RG	27235-ox	56	
7S0065RG	27236-ox	50	
7S0065RG	27237-ox	116	
7S0065RG	27238-ox	73	
7S0065RG	27239-ox	8	
7S0065RG	27240-ox	79	
7S0065RG	27241-ox	30	
7S0065RG	27242-ox	15	13
7S0065RG	27243-ox	7	
7S0065RG	27244-ox	41	
7S0065RG	27245-ox	11	
7S0065RG	27246-ox	14	
7S0065RG	*1110	1475	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27247-ox	13	15
7S0065RG	27248-ox	8	
7S0065RG	27249-ox	12	
7S0065RG	27250-ox	8	
7S0065RG	27251-ox	6	
7S0065RG	27252-ox	5	
7S0065RG	27253-ox	8	
7S0065RG	27254-ox	24	
7S0065RG	27255-ox	11	
7S0065RG	27256-ox	18	16
7S0065RG	27257-ox	7	
7S0065RG	27258-ox	13	
7S0065RG	27259-ox	11	
7S0065RG	27260-ox	98	
7S0065RG	27261-ox	7	
7S0065RG	27262-ox	14	
7S0065RG	27263-ox	9	
7S0065RG	27264-ox	6	
7S0065RG	27265-ox	26	
7S0065RG	27266-ox	12	
7S0065RG	27267-ox	12	
7S0065RG	27268-ox	11	
7S0065RG	27269-ox	22	
7S0065RG	27270-ox	6	
7S0065RG	*1110	1552	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0065RG	27271-ox	5	
7S0065RG	27272-ox	6	
7S0065RG	27273-ox	6	
7S0065RG	27274-ox	5	
7S0065RG	27275-ox	5	
7S0065RG	27276-ox	5	
7S0065RG	27277-ox	7	
7S0065RG	27278-ox	81	
7S0065RG	27279-ox	7	
7S0065RG	27280-ox	52	56
7S0065RG	*1110	1394	
7S0065RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27281	6	7
7S0069RG	27282	6	
7S0069RG	27283	8	
7S0069RG	27284	11	
7S0069RG	27285	15	
7S0069RG	27286	11	
7S0069RG	27287	31	
7S0069RG	27288	12	
7S0069RG	27289	7	
7S0069RG	27290	21	
7S0069RG	27291	88	
7S0069RG	27292	7	
7S0069RG	27293	9	
7S0069RG	27294	11	
7S0069RG	27295	17	
7S0069RG	27296	14	
7S0069RG	27297	19	
7S0069RG	27298	9	
7S0069RG	27299	10	
7S0069RG	27300	8	7
7S0069RG	27301	10	
7S0069RG	27302	6	
7S0069RG	27303	7	
7S0069RG	27304	7	
7S0069RG	*GS-1P5	1540	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27305	12	10
7S0069RG	27306	37	
7S0069RG	27307	41	
7S0069RG	27308	16	
7S0069RG	27309	15	
7S0069RG	27310	11	
7S0069RG	27311	3744	
7S0069RG	27312	6	
7S0069RG	27313	6	
7S0069RG	27314	7	
7S0069RG	27315	4	
7S0069RG	27316	11	
7S0069RG	27317	41	
7S0069RG	27318	11	
7S0069RG	27319	4	
7S0069RG	27320	6	
7S0069RG	27321	8	
7S0069RG	27322	8	
7S0069RG	27323	11	
7S0069RG	27324	11	8
7S0069RG	27325	6	
7S0069RG	27326	5	
7S0069RG	27327	15	
7S0069RG	27328	6	
7S0069RG	*GS-1P5	1587	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27329	4	5
7S0069RG	27330	5	
7S0069RG	27331	5	
7S0069RG	27332	6	
7S0069RG	27333	5	
7S0069RG	27334	5	
7S0069RG	27335	25	
7S0069RG	27336	4	
7S0069RG	27337	6	
7S0069RG	27338	57	54
7S0069RG	27339	6	
7S0069RG	27340	58	
7S0069RG	27341	8	
7S0069RG	27342	4	
7S0069RG	27343	5	
7S0069RG	27344	3	
7S0069RG	27345	10	
7S0069RG	27346	6	
7S0069RG	27347	9	
7S0069RG	27348	8	
7S0069RG	27349	28	
7S0069RG	27350	6	
7S0069RG	27351	13	
7S0069RG	27352	11	
7S0069RG	*GS-1P5	1627	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27353	15	
7S0069RG	27354	14	
7S0069RG	27355	11	
7S0069RG	27356	28	
7S0069RG	27357	18	
7S0069RG	27358	33	
7S0069RG	27359	8	
7S0069RG	27360	13	
7S0069RG	27361	18	
7S0069RG	27362	62	58
7S0069RG	27363	207	
7S0069RG	27364	35	
7S0069RG	27365	39	
7S0069RG	27366	49	
7S0069RG	27367	27	
7S0069RG	27368	39	
7S0069RG	27369	8	
7S0069RG	27370	5	
7S0069RG	27371	6	
7S0069RG	27372	4	3
7S0069RG	27373	65	
7S0069RG	27374	3	
7S0069RG	27375	3	
7S0069RG	27376	5	
7S0069RG	*GS-1P5	1374	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27377	15	15
7S0069RG	27378	6	
7S0069RG	27379	6	
7S0069RG	27380	6	
7S0069RG	27381	8	
7S0069RG	27382	17	
7S0069RG	27383	17	
7S0069RG	27384	4	
7S0069RG	27385	8	
7S0069RG	27386	6	
7S0069RG	27387	12	
7S0069RG	27388	8	
7S0069RG	27389	7	
7S0069RG	27390	6	
7S0069RG	27391	8	
7S0069RG	27392	8	
7S0069RG	27393	18	
7S0069RG	27394	7	
7S0069RG	27395	6	
7S0069RG	27396	12	13
7S0069RG	27397	7	
7S0069RG	27398	9	
7S0069RG	27399	6	
7S0069RG	27400	24	
7S0069RG	*GS-1P5	1542	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0069RG	27401	131	131
7S0069RG	27402	8	
7S0069RG	27403	38	
7S0069RG	27404	18	
7S0069RG	27405	8	
7S0069RG	27406	3	
7S0069RG	27407	7	
7S0069RG	27408	7	
7S0069RG	27409	11	
7S0069RG	27410	5	7
7S0069RG	27411	6810	
7S0069RG	27412	22	
7S0069RG	27413	8	
7S0069RG	27414	14	
7S0069RG	27415	31	
7S0069RG	27416	9	
7S0069RG	27417	3	
7S0069RG	*GS-1P5	1558	
7S0069RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27418	6	4
7S0076RG	27419	4	
7S0076RG	27420	6	
7S0076RG	27421	5	
7S0076RG	27422	6	
7S0076RG	27423	8	
7S0076RG	27424	5	
7S0076RG	27425	9	
7S0076RG	27426	6	
7S0076RG	27427	6	
7S0076RG	27428	8	
7S0076RG	27429	6	
7S0076RG	27430	6	
7S0076RG	27431	8	
7S0076RG	27432	4	
7S0076RG	27433	3	
7S0076RG	27434	5	
7S0076RG	27435	3	
7S0076RG	27436	4	
7S0076RG	27437	5	3
7S0076RG	27438	4	
7S0076RG	27439	8	
7S0076RG	27440	3	
7S0076RG	27441	105	
7S0076RG	*GS-1P5	1583	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27442	2	1
7S0076RG	27443	12	
7S0076RG	27444	4	
7S0076RG	27445	3	
7S0076RG	27446	8	
7S0076RG	27447	6	
7S0076RG	27448	8	
7S0076RG	27449	4	
7S0076RG	27450	3417	
7S0076RG	27451	11	10
7S0076RG	27452	5	
7S0076RG	27453	3	
7S0076RG	27454	3	
7S0076RG	27455	4	
7S0076RG	27456	4	
7S0076RG	27457	8	
7S0076RG	27458	4	
7S0076RG	27459	5	
7S0076RG	27460	9	
7S0076RG	27461	5	
7S0076RG	27462	5	
7S0076RG	27463	3	
7S0076RG	27464	15	
7S0076RG	27465	8	
7S0076RG	*GS-1P5	1525	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27466	2	2
7S0076RG	27467	3	
7S0076RG	27468	2	
7S0076RG	27469	<1	
7S0076RG	27470	<1	
7S0076RG	27471	11	
7S0076RG	27472	12	
7S0076RG	27473	33	
7S0076RG	27474	901	
7S0076RG	27475	20	
7S0076RG	27476	19	
7S0076RG	27477	60	
7S0076RG	27478	30	
7S0076RG	27479	5	
7S0076RG	27480	272	
7S0076RG	27481	4	
7S0076RG	27482	21	
7S0076RG	27483	754	
7S0076RG	27484	495	
7S0076RG	27485	520	501
7S0076RG	27486	94	
7S0076RG	27487	35	
7S0076RG	27488	338	
7S0076RG	27489	434	
7S0076RG	*GS-1P5	1627	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27490	1367	1476
7S0076RG	27491	241	
7S0076RG	27492	561	
7S0076RG	27493	72	
7S0076RG	27494	52	
7S0076RG	27495	128	
7S0076RG	27496	463	
7S0076RG	27497	14	
7S0076RG	27498	20	
7S0076RG	27499	19	
7S0076RG	27500	19	
7S0076RG	27501	4	
7S0076RG	27502	17	
7S0076RG	27503	6	
7S0076RG	27504	4	
7S0076RG	27505	6	
7S0076RG	27506	17	
7S0076RG	27507	54	
7S0076RG	27508	47	
7S0076RG	27509	21	23
7S0076RG	27510	69	
7S0076RG	27511	3	
7S0076RG	27512	17	
7S0076RG	27513	171	
7S0076RG	*GS-1P5	1624	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27514	75	66
7S0076RG	27515	67	
7S0076RG	27516	19	
7S0076RG	27517	60	
7S0076RG	27518	517	
7S0076RG	27519	62	
7S0076RG	27520	309	
7S0076RG	27521	45	
7S0076RG	27522	41	
7S0076RG	27523	65	67
7S0076RG	27524	72	
7S0076RG	27525	32	
7S0076RG	27526	6	
7S0076RG	27527	5	
7S0076RG	27528	7	
7S0076RG	27529	3	
7S0076RG	27530	4	
7S0076RG	27531	4	
7S0076RG	27532	1	
7S0076RG	27533	<1	
7S0076RG	27534	1	
7S0076RG	27535	5	
7S0076RG	27536	5	
7S0076RG	27537	36	
7S0076RG	*GS-1P5	1620	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27538	8	8
7S0076RG	27539	7	
7S0076RG	27540	9	
7S0076RG	27541	7	
7S0076RG	27542	5	
7S0076RG	27543	11	
7S0076RG	27544	12	
7S0076RG	27545	6	
7S0076RG	27546	4	
7S0076RG	27547	3	
7S0076RG	27548	4	
7S0076RG	27549	3	
7S0076RG	27550	7365	
7S0076RG	27551	3	
7S0076RG	27552	5	
7S0076RG	27553	3	
7S0076RG	27554	4	
7S0076RG	27555	4	
7S0076RG	27556	4	
7S0076RG	27557	4	4
7S0076RG	27558	6	
7S0076RG	27559	4	
7S0076RG	27560	4	
7S0076RG	27561	4	
7S0076RG	*GS-1P5	1650	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27562	2	3
7S0076RG	27563	3	
7S0076RG	27564	14	
7S0076RG	27565	4	
7S0076RG	27566	9	
7S0076RG	27567	49	
7S0076RG	27568	50	
7S0076RG	27569	5	
7S0076RG	27570	6	
7S0076RG	27571	70	
7S0076RG	27572	3	
7S0076RG	27573	5	
7S0076RG	27574	2	
7S0076RG	27575	2	
7S0076RG	27576	1	
7S0076RG	27577	3	
7S0076RG	27578	6	
7S0076RG	27579	14	
7S0076RG	27580	3	
7S0076RG	27581	6	6
7S0076RG	27582	18	
7S0076RG	27583	4	
7S0076RG	27584	<1	
7S0076RG	27585	2	
7S0076RG	*GS-1P5	1568	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0076RG	27586	<1	<1
7S0076RG	27587	2	
7S0076RG	27588	2	
7S0076RG	27589	<1	
7S0076RG	*GS-1P5	1532	
7S0076RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27590	<1	
7S0078RG	27591	3366	
7S0078RG	27592	2	
7S0078RG	27593	8	
7S0078RG	27594	3	
7S0078RG	27595	48	
7S0078RG	27596	20	
7S0078RG	27597	19	
7S0078RG	27598	18	
7S0078RG	27599	28	32
7S0078RG	27600	28	
7S0078RG	27601	32	
7S0078RG	27602	24	
7S0078RG	27603	140	
7S0078RG	27604	109	
7S0078RG	27605	70	
7S0078RG	27606	40	
7S0078RG	27607	84	
7S0078RG	27608	32	
7S0078RG	27609	88	82
7S0078RG	27610	102	
7S0078RG	27611	40	
7S0078RG	27612	<1	
7S0078RG	27613	154	
7S0078RG	*GS-1P5A	1434	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27614	10	
7S0078RG	27615	26	
7S0078RG	27616	5	
7S0078RG	27617	12	
7S0078RG	27618	11	
7S0078RG	27619	54	
7S0078RG	27620	36	
7S0078RG	27621	17	
7S0078RG	27622	10	
7S0078RG	27623	6	6
7S0078RG	27624	14	
7S0078RG	27625	20	
7S0078RG	27626	112	
7S0078RG	27627	18	
7S0078RG	27628	14	
7S0078RG	27629	4	
7S0078RG	27630	6	
7S0078RG	27631	1344	
7S0078RG	27632	4	
7S0078RG	27633	8	4
7S0078RG	27634	12	
7S0078RG	27635	19	
7S0078RG	27636	8	
7S0078RG	27637	10	
7S0078RG	*GS-1P5A	1460	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27638	11	6
7S0078RG	27639	10	
7S0078RG	27640	11	
7S0078RG	27641	3	
7S0078RG	27642	4	
7S0078RG	27643	8	
7S0078RG	27644	1	
7S0078RG	27645	3	
7S0078RG	27646	4	
7S0078RG	27647	6	3
7S0078RG	27648	6	
7S0078RG	27649	6	
7S0078RG	27650	4	
7S0078RG	27651	8	
7S0078RG	27652	2	
7S0078RG	27653	6	
7S0078RG	27654	6	
7S0078RG	27655	8	
7S0078RG	27656	5	
7S0078RG	27657	9	
7S0078RG	27658	5	
7S0078RG	27659	10	
7S0078RG	27660	6	
7S0078RG	27661	3	
7S0078RG	*GS-1P5A	1349	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27662	4	2
7S0078RG	27663	1	
7S0078RG	27664	2	
7S0078RG	27665	2	
7S0078RG	27666	2	
7S0078RG	27667	3	
7S0078RG	27668	6	
7S0078RG	27669	2	
7S0078RG	27670	2	
7S0078RG	27671	1	
7S0078RG	27672	1	
7S0078RG	27673	1	
7S0078RG	27674	1	
7S0078RG	27675	1	
7S0078RG	27676	1	
7S0078RG	27677	2	
7S0078RG	27678	1	
7S0078RG	27679	2	
7S0078RG	27680	2	
7S0078RG	27681	3	1
7S0078RG	27682	2	
7S0078RG	27683	3	
7S0078RG	27684	2	
7S0078RG	27685	2	
7S0078RG	*GS-1P5A	1273	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27686	3	
7S0078RG	27687	1	
7S0078RG	27688	2	
7S0078RG	27689	2	
7S0078RG	27690	<1	
7S0078RG	27691	6115	
7S0078RG	27692	2	
7S0078RG	27693	5	
7S0078RG	27694	11	
7S0078RG	27695	3	3
7S0078RG	27696	1	
7S0078RG	27697	1	
7S0078RG	27698	2	
7S0078RG	27699	2	
7S0078RG	27700	2	
7S0078RG	27701	2	
7S0078RG	27702	2	
7S0078RG	27703	4	
7S0078RG	27704	4	
7S0078RG	27705	6	5
7S0078RG	27706	8	
7S0078RG	27707	9	
7S0078RG	27708	4	
7S0078RG	27709	<1	
7S0078RG	*GS-1P5A	1446	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27710	6	
7S0078RG	27711	5	4
7S0078RG	27712	12	
7S0078RG	27713	5	
7S0078RG	27714	5	
7S0078RG	27715	5	
7S0078RG	27716	5	
7S0078RG	27717	22	
7S0078RG	27718	2	
7S0078RG	27719	2	
7S0078RG	27720	3	
7S0078RG	27721	1	
7S0078RG	27722	4	
7S0078RG	27723	291	
7S0078RG	27724	1	
7S0078RG	27725	1	
7S0078RG	27726	3	
7S0078RG	27727	1	
7S0078RG	27728	3	
7S0078RG	27729	3306	
7S0078RG	27730	2	2
7S0078RG	27731	9	
7S0078RG	27732	22	
7S0078RG	27733	12	
7S0078RG	*GS-1P5A	1406	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27734	6	6
7S0078RG	27735	6	
7S0078RG	27736	7	
7S0078RG	27737	7	
7S0078RG	27738	16	
7S0078RG	27739	20	
7S0078RG	27740	15	
7S0078RG	27741	11	
7S0078RG	27742	2	
7S0078RG	27743	16	14
7S0078RG	27744	13	
7S0078RG	27745	10	
7S0078RG	27746	4	
7S0078RG	27747	1	
7S0078RG	27748	<1	
7S0078RG	27749	1	
7S0078RG	27750	2	
7S0078RG	27751	<1	
7S0078RG	27752	1	
7S0078RG	27753	<1	
7S0078RG	27754	<1	
7S0078RG	27755	2	
7S0078RG	27756	6	
7S0078RG	27757	2	
7S0078RG	*GS-1P5A	1355	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27758	4	4
7S0078RG	27759	4	
7S0078RG	27760	8	
7S0078RG	27761	10	
7S0078RG	27762	7	
7S0078RG	27763	4	
7S0078RG	27764	10	
7S0078RG	27765	6	
7S0078RG	27766	10	
7S0078RG	27767	9	
7S0078RG	27768	4	
7S0078RG	27769	7	
7S0078RG	27770	6	
7S0078RG	27771	1560	
7S0078RG	27772	5	
7S0078RG	27773	14	
7S0078RG	27774	8	
7S0078RG	27775	7	
7S0078RG	27776	6	
7S0078RG	27777	7	5
7S0078RG	27778	12	
7S0078RG	27779	16	
7S0078RG	27780	6	
7S0078RG	27781	8	
7S0078RG	*0701	386	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0078RG	27782	8	6
7S0078RG	*0701	367	
7S0078RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27783	11	7
7S0080RG	27784	12	
7S0080RG	27785	19	
7S0080RG	27786	16	
7S0080RG	27787	9	
7S0080RG	27788	9	
7S0080RG	27789	6	
7S0080RG	27790	6	
7S0080RG	27791	8	
7S0080RG	27792	4	
7S0080RG	27793	7	
7S0080RG	27794	10	
7S0080RG	27795	9	
7S0080RG	27796	12	
7S0080RG	27797	8	
7S0080RG	27798	13	
7S0080RG	27799	11	
7S0080RG	27800	7	
7S0080RG	27801	10	
7S0080RG	27802	5	4
7S0080RG	27803	3	
7S0080RG	27804	4	
7S0080RG	27805	6	
7S0080RG	27806	3	
7S0080RG	*0701	392	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27807	2	1
7S0080RG	27808	4	
7S0080RG	27809	6	
7S0080RG	27810	10	
7S0080RG	27811	10	
7S0080RG	27812	9	
7S0080RG	27813	7	
7S0080RG	27814	10	
7S0080RG	27815	3	
7S0080RG	27816	6	
7S0080RG	27817	6	
7S0080RG	27818	6	
7S0080RG	27819	12	
7S0080RG	27820	4	
7S0080RG	27821	5	
7S0080RG	27822	6	
7S0080RG	27823	16	
7S0080RG	27824	5	
7S0080RG	27825	6	
7S0080RG	27826	4	4
7S0080RG	27827	3	
7S0080RG	27828	6	
7S0080RG	27829	1	
7S0080RG	27830	7280	
7S0080RG	*0701	381	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27831	3	3
7S0080RG	27832	4	
7S0080RG	27833	4	
7S0080RG	27834	5	
7S0080RG	27835	14	
7S0080RG	27836	5	
7S0080RG	27837	12	
7S0080RG	27838	36	
7S0080RG	27839	20	
7S0080RG	27840	15	
7S0080RG	27841	13	
7S0080RG	27842	24	
7S0080RG	27843	24	
7S0080RG	27844	24	
7S0080RG	27845	12	
7S0080RG	27846	24	
7S0080RG	27847	29	
7S0080RG	27848	17	
7S0080RG	27849	6	
7S0080RG	27850	17	17
7S0080RG	27851	13	
7S0080RG	27852	13	
7S0080RG	27853	8	
7S0080RG	27854	21	
7S0080RG	*0701	384	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27855	25	21
7S0080RG	27856	165	
7S0080RG	27857	24	
7S0080RG	27858	32	
7S0080RG	27859	12	
7S0080RG	27860	12	
7S0080RG	27861	22	
7S0080RG	27862	40	
7S0080RG	27863	22	
7S0080RG	27864	20	
7S0080RG	27865	18	
7S0080RG	27866	5	
7S0080RG	27867	9	
7S0080RG	27868	13	
7S0080RG	27869	16	
7S0080RG	27870	36	
7S0080RG	27871	3126	
7S0080RG	27872	40	
7S0080RG	27873	41	
7S0080RG	27874	43	42
7S0080RG	27875	29	
7S0080RG	27876	33	
7S0080RG	27877	44	
7S0080RG	27878	13	
7S0080RG	*0701	398	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27879	14	15
7S0080RG	27880	52	
7S0080RG	27881	8	
7S0080RG	27882	17	
7S0080RG	27883	13	
7S0080RG	27884	14	
7S0080RG	27885	14	
7S0080RG	27886	13	
7S0080RG	27887	31	
7S0080RG	27888	14	
7S0080RG	27889	12	
7S0080RG	27890	12	
7S0080RG	27891	25	
7S0080RG	27892	12	
7S0080RG	27893	21	
7S0080RG	27894	24	
7S0080RG	27895	21	
7S0080RG	27896	2	
7S0080RG	27897	12	
7S0080RG	27898	5	4
7S0080RG	27899	7	
7S0080RG	27900	30	
7S0080RG	27901	3	
7S0080RG	27902	4	
7S0080RG	*0701	378	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0080RG	27903	1	
7S0080RG	27904	1	
7S0080RG	27905	4	
7S0080RG	27906	3	
7S0080RG	27907	1	
7S0080RG	27908	2	
7S0080RG	27909	9	
7S0080RG	27910	1320	
7S0080RG	27911	6	
7S0080RG	27912	12	15
7S0080RG	27913	3	
7S0080RG	27914	4	
7S0080RG	27915	7	
7S0080RG	27916	3	
7S0080RG	27917	82	
7S0080RG	27918	3	
7S0080RG	27919	2	
7S0080RG	27920	3	
7S0080RG	27921	4	
7S0080RG	27922	6	
7S0080RG	27923	8	5
7S0080RG	27924	2	
7S0080RG	27925	2	
7S0080RG	*0701	396	
7S0080RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	27926	29	28
7S0089RG	27927	8	
7S0089RG	27928	2	
7S0089RG	27929	4	
7S0089RG	27930	5	
7S0089RG	27931	4	
7S0089RG	27932	6	
7S0089RG	27933	10	
7S0089RG	27934	3	
7S0089RG	27935	5	
7S0089RG	27936	4	
7S0089RG	27937	4	
7S0089RG	27938	4	
7S0089RG	27939	3	
7S0089RG	27940	4	
7S0089RG	27941	4	
7S0089RG	27942	5	
7S0089RG	27943	4	
7S0089RG	27944	2	
7S0089RG	27945	3	4
7S0089RG	27946	2	
7S0089RG	27947	4	
7S0089RG	27948	5	
7S0089RG	27950	192	
7S0089RG	*0701	376	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	27951	12	10
7S0089RG	27952	3	
7S0089RG	27953	5	
7S0089RG	27954	3	
7S0089RG	27955	4	
7S0089RG	27956	2	
7S0089RG	27957	3	
7S0089RG	27958	3	
7S0089RG	27959	3	
7S0089RG	27960	4	5
7S0089RG	27961	3	
7S0089RG	27962	4	
7S0089RG	27963	3	
7S0089RG	27964	6	
7S0089RG	27965	7	
7S0089RG	27966	6	
7S0089RG	27967	3	
7S0089RG	27968	10	
7S0089RG	27969	6712	
7S0089RG	27970	18	
7S0089RG	27971	15	
7S0089RG	27972	7	
7S0089RG	27973	7	
7S0089RG	27974	6	
7S0089RG	*0701	390	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	27975	4	5
7S0089RG	27976	4	
7S0089RG	27977	5	
7S0089RG	27978	7	
7S0089RG	27979	6	
7S0089RG	27980	518	
7S0089RG	27981	8	
7S0089RG	27982	8	
7S0089RG	27983	14	
7S0089RG	27984	10	
7S0089RG	27985	6	
7S0089RG	27986	5	
7S0089RG	27987	10	
7S0089RG	27988	11	
7S0089RG	27989	5	
7S0089RG	27990	6	
7S0089RG	27991	6	
7S0089RG	27992	75	
7S0089RG	27993	14	
7S0089RG	27994	22	17
7S0089RG	27995	10	
7S0089RG	27996	10	
7S0089RG	27997	22	
7S0089RG	27998	12	
7S0089RG	*0701	381	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	27999	14	8
7S0089RG	28000	14	
7S0089RG	28001	11	
7S0089RG	28002	14	
7S0089RG	28003	17	
7S0089RG	28004	23	
7S0089RG	28005	15	
7S0089RG	28006	13	
7S0089RG	28007	10	
7S0089RG	28008	8	10
7S0089RG	28009	10	
7S0089RG	28010	3279	
7S0089RG	28011	7	
7S0089RG	28012	9	
7S0089RG	28013	19	
7S0089RG	28014	18	
7S0089RG	28015	15	
7S0089RG	28016	11	
7S0089RG	28017	9	
7S0089RG	28018	14	
7S0089RG	28019	12	
7S0089RG	28020	8	
7S0089RG	28021	9	
7S0089RG	28022	12	
7S0089RG	*0701	375	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	28023	14	17
7S0089RG	28024	16	
7S0089RG	28025	55	
7S0089RG	28026	41	
7S0089RG	28027	34	
7S0089RG	28028	20	
7S0089RG	28029	12	
7S0089RG	28030	11	
7S0089RG	28031	12	
7S0089RG	28032	24	
7S0089RG	28033	26	
7S0089RG	28034	26	
7S0089RG	28035	17	
7S0089RG	28036	11	
7S0089RG	28037	16	
7S0089RG	28038	9	
7S0089RG	28039	9	
7S0089RG	28040	16	
7S0089RG	28041	19	
7S0089RG	28042	14	14
7S0089RG	28043	16	
7S0089RG	28044	15	
7S0089RG	28045	54	
7S0089RG	28046	26	
7S0089RG	*0701	401	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	28047	28	22
7S0089RG	28048	28	
7S0089RG	28049	40	
7S0089RG	28050	1332	
7S0089RG	28101	42	
7S0089RG	28102	29	
7S0089RG	28103	22	
7S0089RG	28104	18	
7S0089RG	28105	26	
7S0089RG	28106	26	
7S0089RG	28107	25	
7S0089RG	28108	37	
7S0089RG	28109	45	
7S0089RG	28110	6912	
7S0089RG	28111	19	
7S0089RG	28112	21	
7S0089RG	28113	22	
7S0089RG	28114	27	
7S0089RG	28115	16	
7S0089RG	28116	18	16
7S0089RG	28117	25	
7S0089RG	28118	36	
7S0089RG	28119	129	
7S0089RG	28120	44	
7S0089RG	*0701	380	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	28121	30	37
7S0089RG	28122	38	
7S0089RG	28123	49	
7S0089RG	28124	35	
7S0089RG	28125	59	
7S0089RG	28126	37	
7S0089RG	28127	14	
7S0089RG	28128	6	
7S0089RG	28129	13	
7S0089RG	28130	9	
7S0089RG	28131	<1	
7S0089RG	28132	19	
7S0089RG	28133	12	
7S0089RG	28134	7	
7S0089RG	28135	4	
7S0089RG	28136	4	
7S0089RG	28137	9	
7S0089RG	28138	6	
7S0089RG	28139	10	
7S0089RG	28140	16	16
7S0089RG	28141	14	
7S0089RG	28142	34	
7S0089RG	28143	19	
7S0089RG	28144	11	
7S0089RG	*0701	374	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	28145	24	26
7S0089RG	28146	20	
7S0089RG	28147	16	
7S0089RG	28148	23	
7S0089RG	28149	23	
7S0089RG	28150	20	
7S0089RG	28151	36	
7S0089RG	28152	18	
7S0089RG	28153	20	
7S0089RG	28154	26	
7S0089RG	28155	23	
7S0089RG	28156	27	
7S0089RG	28157	88	
7S0089RG	28158	27	
7S0089RG	28159	56	
7S0089RG	28160	32	
7S0089RG	28161	38	
7S0089RG	28162	33	
7S0089RG	28163	30	
7S0089RG	28164	24	24
7S0089RG	28165	18	
7S0089RG	28166	23	
7S0089RG	28167	34	
7S0089RG	28168	16	
7S0089RG	*0701	383	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0089RG	28169	10	10
7S0089RG	28170	8332	
7S0089RG	28171	11	
7S0089RG	28172	17	
7S0089RG	28173	9	
7S0089RG	28174	22	
7S0089RG	28175	29	
7S0089RG	28176	33	
7S0089RG	*0701	387	
7S0089RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28177	34	35
7S0094RG	28178	30	
7S0094RG	28179	29	
7S0094RG	28180	27	
7S0094RG	28181	73	
7S0094RG	28182	59	
7S0094RG	28183	27	
7S0094RG	28184	32	
7S0094RG	28185	34	
7S0094RG	28186	12	
7S0094RG	28187	7	
7S0094RG	28188	114	
7S0094RG	28189	14	
7S0094RG	28190	24	
7S0094RG	28191	11	
7S0094RG	28192	18	
7S0094RG	28193	24	
7S0094RG	28194	31	
7S0094RG	28195	24	
7S0094RG	28196	26	29
7S0094RG	28197	33	
7S0094RG	28198	33	
7S0094RG	28199	24	
7S0094RG	28200	54	
7S0094RG	*0701	362	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28201	26	24
7S0094RG	28202	17	
7S0094RG	28203	50	
7S0094RG	28204	12	
7S0094RG	28205	30	
7S0094RG	28206	16	
7S0094RG	28207	17	
7S0094RG	28208	25	
7S0094RG	28209	17	
7S0094RG	28210	32	
7S0094RG	28211	1212	
7S0094RG	28212	22	
7S0094RG	28213	32	
7S0094RG	28214	48	
7S0094RG	28215	26	
7S0094RG	28216	31	
7S0094RG	28217	23	
7S0094RG	28218	85	
7S0094RG	28219	41	
7S0094RG	28220	38	34
7S0094RG	28221	50	
7S0094RG	28222	39	
7S0094RG	28223	44	
7S0094RG	28224	23	
7S0094RG	*0701	365	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28225	49	49
7S0094RG	28226	25	
7S0094RG	28227	254	
7S0094RG	28228	51	
7S0094RG	28229	43	
7S0094RG	28230	46	
7S0094RG	28231	5	
7S0094RG	28232	21	
7S0094RG	28233	25	
7S0094RG	28234	41	
7S0094RG	28235	29	
7S0094RG	28236	10	
7S0094RG	28237	14	
7S0094RG	28238	19	
7S0094RG	28239	17	
7S0094RG	28240	11	
7S0094RG	28241	8	
7S0094RG	28242	9	
7S0094RG	28243	10	
7S0094RG	28244	17	14
7S0094RG	28245	31	
7S0094RG	28246	30	
7S0094RG	28247	27	
7S0094RG	28248	18	
7S0094RG	*0701	362	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28249	7	10
7S0094RG	28250	12	
7S0094RG	28251	16	
7S0094RG	28252	17	
7S0094RG	28253	24	
7S0094RG	28254	12	
7S0094RG	28255	10	
7S0094RG	28256	11	
7S0094RG	28257	8	
7S0094RG	28258	6	
7S0094RG	28259	4	
7S0094RG	28260	9	
7S0094RG	28261	4	
7S0094RG	28262	9	
7S0094RG	28263	5	
7S0094RG	28264	8	
7S0094RG	28265	8	
7S0094RG	28266	5	
7S0094RG	28267	15	
7S0094RG	28268	9	11
7S0094RG	28269	6	
7S0094RG	28270	6207	
7S0094RG	28271	25	
7S0094RG	28272	7	
7S0094RG	*0701	380	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28273	6	6
7S0094RG	28274	45	
7S0094RG	28275	9	
7S0094RG	28276	6	
7S0094RG	28277	7	
7S0094RG	28278	9	
7S0094RG	28279	10	
7S0094RG	28280	5	
7S0094RG	28281	6	
7S0094RG	28282	10	
7S0094RG	28283	3	
7S0094RG	28284	8	
7S0094RG	28285	9	
7S0094RG	28286	14	
7S0094RG	28287	4	
7S0094RG	28288	6	
7S0094RG	28289	8097	
7S0094RG	28290	4	
7S0094RG	28291	9	
7S0094RG	28292	9	8
7S0094RG	28293	14	
7S0094RG	28294	13	
7S0094RG	28295	24	
7S0094RG	28296	11	
7S0094RG	*0701	402	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28297	5	6
7S0094RG	28298	8	
7S0094RG	28299	16	
7S0094RG	28300	11	
7S0094RG	28301	17	
7S0094RG	28302	7	
7S0094RG	28303	6	
7S0094RG	28304	8	
7S0094RG	28305	11	
7S0094RG	28306	16	
7S0094RG	28307	9	
7S0094RG	28308	5	
7S0094RG	28309	7	
7S0094RG	28310	5	
7S0094RG	28311	3297	
7S0094RG	28312	7	
7S0094RG	28313	73	
7S0094RG	28314	56	
7S0094RG	28315	46	
7S0094RG	28316	53	51
7S0094RG	28317	280	
7S0094RG	28318	85	
7S0094RG	28319	44	
7S0094RG	28320	3354	
7S0094RG	*1110	380	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28321	80	85
7S0094RG	28322	110	
7S0094RG	28323	117	
7S0094RG	28324	86	
7S0094RG	28325	111	
7S0094RG	28326	160	
7S0094RG	28327	115	
7S0094RG	28328	127	
7S0094RG	28329	65	
7S0094RG	28330	17	
7S0094RG	28331	21	
7S0094RG	28332	16	
7S0094RG	28333	25	
7S0094RG	28334	26	
7S0094RG	28335	18	
7S0094RG	28336	20	
7S0094RG	28337	13	
7S0094RG	28338	26	
7S0094RG	28339	35	
7S0094RG	28340	11	12
7S0094RG	28341	9	
7S0094RG	28342	5	
7S0094RG	28343	4	
7S0094RG	28344	3	
7S0094RG	*0701	387	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28345	8	6
7S0094RG	28346	12	
7S0094RG	28347	9	
7S0094RG	28348	10	
7S0094RG	28349	9	
7S0094RG	28350	5	
7S0094RG	28351	5	
7S0094RG	28352	14	
7S0094RG	28353	11	
7S0094RG	28354	6	
7S0094RG	28355	7	
7S0094RG	28356	9	
7S0094RG	28357	10	
7S0094RG	28358	17	
7S0094RG	28359	13	
7S0094RG	28360	16	
7S0094RG	28361	13	
7S0094RG	28362	46	
7S0094RG	28363	27	
7S0094RG	28364	20	19
7S0094RG	28365	32	
7S0094RG	28366	12	
7S0094RG	28367	15	
7S0094RG	28368	10	
7S0094RG	*0701	367	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28369	9	11
7S0094RG	28370	1440	
7S0094RG	28371	140	
7S0094RG	28372	7	
7S0094RG	28373	12	
7S0094RG	28374	17	
7S0094RG	28375	4	
7S0094RG	28376	8	
7S0094RG	28377	13	
7S0094RG	28378	22	
7S0094RG	28379	9	
7S0094RG	28380	7	
7S0094RG	28381	9	
7S0094RG	28382	20	
7S0094RG	28383	38	
7S0094RG	28384	16	
7S0094RG	28385	25	
7S0094RG	28386	24	
7S0094RG	28387	25	
7S0094RG	28388	29	31
7S0094RG	28389	25	
7S0094RG	28390	6	
7S0094RG	28391	13	
7S0094RG	28392	10	
7S0094RG	*0701	363	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28393	23	20
7S0094RG	28394	22	
7S0094RG	28395	24	
7S0094RG	28396	36	
7S0094RG	28397	17	
7S0094RG	28398	26	
7S0094RG	28399	19	
7S0094RG	28400	15	
7S0094RG	28401	20	
7S0094RG	28402	19	
7S0094RG	28403	57	
7S0094RG	28404	29	
7S0094RG	28405	19	
7S0094RG	28406	8	
7S0094RG	28407	14	
7S0094RG	28408	14	
7S0094RG	28409	13	
7S0094RG	28410	13	
7S0094RG	28411	14	
7S0094RG	28412	21	17
7S0094RG	28413	34	
7S0094RG	28414	19	
7S0094RG	28415	8	
7S0094RG	28416	23	
7S0094RG	*0701	364	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28417	32	28
7S0094RG	28418	21	
7S0094RG	28419	14	
7S0094RG	28420	260	
7S0094RG	28421	12	
7S0094RG	28422	31	
7S0094RG	28423	15	
7S0094RG	28424	10	
7S0094RG	28425	21	
7S0094RG	28426	6	
7S0094RG	28427	3	
7S0094RG	28428	2	
7S0094RG	28429	618	
7S0094RG	28430	5	
7S0094RG	28431	7377	
7S0094RG	28432	5	
7S0094RG	28433	8	
7S0094RG	28434	1	
7S0094RG	28435	2	
7S0094RG	28436	3	1
7S0094RG	28437	17	
7S0094RG	28438	9	
7S0094RG	28439	5	
7S0094RG	28440	64	
7S0094RG	*0701	390	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28441	93	97
7S0094RG	28442	51	
7S0094RG	28443	116	
7S0094RG	28444	199	
7S0094RG	28445	9	
7S0094RG	28446	13	
7S0094RG	28447	9	
7S0094RG	28448	28	
7S0094RG	28449	9	
7S0094RG	28450	26	
7S0094RG	28451	4	
7S0094RG	28452	6	
7S0094RG	28453	6	
7S0094RG	28454	29	
7S0094RG	28455	100	
7S0094RG	28456	6	
7S0094RG	28457	3	
7S0094RG	28458	6	
7S0094RG	28459	11	
7S0094RG	28460	6	8
7S0094RG	28461	10	
7S0094RG	28462	9	
7S0094RG	28463	7	
7S0094RG	28464	6	
7S0094RG	*0701	359	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28465	14	12
7S0094RG	28466	26	
7S0094RG	28467	19	
7S0094RG	28468	14	
7S0094RG	28469	28	
7S0094RG	28470	80	
7S0094RG	28471	3549	
7S0094RG	28472	49	
7S0094RG	28473	42	
7S0094RG	28474	14	
7S0094RG	28475	39	
7S0094RG	28476	13	
7S0094RG	28477	14	
7S0094RG	28478	30	
7S0094RG	28479	75	
7S0094RG	28480	40	
7S0094RG	28481	40	
7S0094RG	28482	122	
7S0094RG	28483	325	
7S0094RG	28484	47	47
7S0094RG	28485	22	
7S0094RG	28486	32	
7S0094RG	28487	49	
7S0094RG	28488	50	
7S0094RG	*0701	405	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28489	54	60
7S0094RG	28490	129	
7S0094RG	28491	125	
7S0094RG	28492	113	
7S0094RG	28493	148	
7S0094RG	28494	183	
7S0094RG	28495	117	
7S0094RG	28496	70	
7S0094RG	28497	80	
7S0094RG	28498	52	
7S0094RG	28499	55	
7S0094RG	28500	48	
7S0094RG	28501	59	
7S0094RG	28502	64	
7S0094RG	28503	33	
7S0094RG	28504	54	
7S0094RG	28505	19	
7S0094RG	28506	57	
7S0094RG	28507	67	
7S0094RG	28508	50	53
7S0094RG	28509	126	
7S0094RG	28510	50	
7S0094RG	28511	73	
7S0094RG	28512	1368	
7S0094RG	*0701	369	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28513	43	42
7S0094RG	28514	25	
7S0094RG	28515	41	
7S0094RG	28516	35	
7S0094RG	28517	121	
7S0094RG	28518	61	
7S0094RG	28519	50	
7S0094RG	28520	85	
7S0094RG	28521	71	
7S0094RG	28522	61	
7S0094RG	28523	72	
7S0094RG	28524	198	
7S0094RG	28525	73	
7S0094RG	28526	42	
7S0094RG	28527	42	
7S0094RG	28528	31	
7S0094RG	28529	52	
7S0094RG	28530	83	
7S0094RG	28531	49	
7S0094RG	28532	5	
7S0094RG	28533	45	36
7S0094RG	28534	55	
7S0094RG	28535	34	
7S0094RG	28536	58	
7S0094RG	*0701	363	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28537	35	36
7S0094RG	28538	40	
7S0094RG	28539	16	
7S0094RG	28540	16	
7S0094RG	28541	39	
7S0094RG	28542	39	
7S0094RG	28543	24	
7S0094RG	28544	64	
7S0094RG	28545	29	
7S0094RG	28546	34	
7S0094RG	28547	57	
7S0094RG	28548	23	
7S0094RG	28549	23	
7S0094RG	28550	32	
7S0094RG	28551	12	
7S0094RG	28552	47	
7S0094RG	28553	40	
7S0094RG	28554	32	
7S0094RG	28555	34	
7S0094RG	28556	12	12
7S0094RG	28557	34	
7S0094RG	28558	56	
7S0094RG	28559	32	
7S0094RG	28560	46	
7S0094RG	*0701	363	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28561	49	48
7S0094RG	28562	56	
7S0094RG	28563	31	
7S0094RG	28564	34	
7S0094RG	28565	23	
7S0094RG	28566	53	
7S0094RG	28567	29	
7S0094RG	28568	48	
7S0094RG	28569	24	
7S0094RG	28570	12	
7S0094RG	28571	54	
7S0094RG	28572	51	
7S0094RG	28573	7058	
7S0094RG	28574	28	
7S0094RG	28575	44	
7S0094RG	28576	49	
7S0094RG	28577	46	
7S0094RG	28578	229	
7S0094RG	28579	51	
7S0094RG	28580	50	52
7S0094RG	28581	57	
7S0094RG	28582	66	
7S0094RG	28583	49	
7S0094RG	28584	103	
7S0094RG	*0701	369	
7S0094RG	*BLANK	<1	

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-check ppb
7S0094RG	28585	250	258
7S0094RG	28586	50	
7S0094RG	28587	38	
7S0094RG	28588	62	
7S0094RG	28589	72	
7S0094RG	28590	78	
7S0094RG	28591	49	
7S0094RG	28592	41	
7S0094RG	28593	3	
7S0094RG	28594	57	
7S0094RG	28595	105	
7S0094RG	28596	132	
7S0094RG	28597	78	
7S0094RG	28598	150	
7S0094RG	28599	68	
7S0094RG	28600	62	
7S0094RG	*0701	365	
7S0094RG	*BLANK	<1	