Assessment Report for the

McFarlane Property

Fort Steele Mining Division
N.T.S. 82 F/ 10E
Latitude 49˚ 35' N, Longitude 116˚ 44' W

for

Jasper Mining Corporation
1020, 833 - 4th Avenue S.W.
Calgary, Alberta
T2P 3T5

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of

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Submitted: July, 2006

SUMMARY

The MCFARLANE property comprises a total of 2,869 ha (7,089 acres), consisting of 6 Mineral Tenure Online (MTO) Mineral Tenures, located immediately east of Kootenay Lake. Access is available along the relatively well maintained Grey Creek Pass Forest Service Road for a total of approximately 75 km west from Cranbrook. Several clear cuts are present on the property, together with a number of old logging roads which provide good access to both the eastern and western portions of the property.

The claims comprising the property were acquired to cover ground immediately west of Eagle Plains Resources Ltd Sphinx property, for which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo, has recently been announced (Eagle Plains 2005a and 2005b). The resource is associated with an interpreted Cretaceous age intrusive body, with mineralization occurring as "disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks".

The claims acquired are located along the eastern edge of a prominent aeromagnetic anomaly associated with the Crawford Stock, a biotite granite intrusion of Cretaceous age correlated to the Bayonne Magmatic Belt. Felsic intrusive lithologies correlated to the Bayonne Magmatic Suite typically have a prominent magnetic signature, either associated with the intrusion or as a halo in the immediately surrounding host rocks. Recent work on the Mount Skelly Pluton has distinguished a three phase intrusive complex (Logan and Mann 2000) that consists of fine- to coarse-grained granites correlated to the Cretaceous Bayonne Magmatic Suite. Near contacts with sedimentary strata, the granite appears to be both finer grained and perhaps more mafic, having a darker colour. In addition, there are more xenoliths of (an) earlier phase(s) of intrusive material and rounded sedimentary inclusions. Phenocrysts of alkali feldspar are present, ranging in size from less than a centimetre to approximately 2 centimetres in diameter, within a matrix of plagioclase feldspar, quartz and biotite ± hornblende. The granite has local iron-stained veins with variable amounts of iron sulphide, predominantly as pyrite. The veins appear to occupy apparent discontinuous brittle shear zones which trend essentially north-south (± 20˚). The Mount Skelly Pluton (Complex) comprises the exploration model for the properties of the Cretaceous Granite Project.

In addition, recent work on mineralization associated with intrusions has resulted in the Intrusion-Related Gold (IRG) Model. Examples include numerous examples in Alaska (i.e. Fort Knox, Pogo) and continue southeastward through the Tintina Gold Belt. Several occurrences in B.C. have been examined in a preliminary manner to evaluate Intrusion-Related Gold potential, including the Baldy Batholith and the Mt. Skelley Pluton. With reference to this model, elevated As, Bi, Sb, W are considered as "pathfinder" elements for potential IRG deposits. In this context, the locally moderately to highly anomalous Bi (≤344 ppm) and W (≤7100 ppm), associated with high grade arsenic (1.02%) and gold (14.4 g/t, or 0.42 oz/t) in mineralized veins within a granitic intrusion is of potential interest. Furthermore, the Sanca Stock and Mount Skelly Pluton are of Cretaceous age with a prominent magnetic halo, both features characteristic of many occurrences along the Tintina Gold Belt. Several locations, including many of the documented MINFILE occurrences, may be

compatible with an IRG-type model, particularly those associated with the northwestern lobe (Sanca Stock) of the exposed granitic phases.

Anomalous molybdenum, copper, lead, zinc and limited tungsten anomalies have been identified between Mcfarlane and Birkbeck creeks in a number of programs by different operators since 1979 (Ayer 1981, Buckley 1980, Jury 1967, Wright 1980). A total of 1,127 soil samples have been documented from the area now underlain by the MCFARLANE property, with analysis for molybdenum ± copper ± lead ± zinc ± manganese and/or tungsten. At least 9 diamond drill holes have been documented to test anomalous soil results associated with two reported exposures of quartz monzonite.

The 2005 field program was limited to acquisition of a preliminary suite of soil samples along the existing, accessible road network on the property. A total of 300 soil samples were recovered from the property and submitted to Acme Analytical Laboratories for processing using the SS80 package and analysis using the Group 1EX package.

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INTRODUCTION

The MCFARLANE property comprises a total of 2,869 ha (7,089 acres), consisting of 6 Mineral Tenure Online (MTO) Mineral Tenures, located immediately east of Kootenay Lake (Fig. 1 and 2). Access is available along the relatively well maintained Grey Creek Pass Forest Service Road for a total of approximately 75 km west from Cranbrook. Several clear cuts are present on the property, together with a number of old logging roads which provide good access to both the eastern and western portions of the property.

The claims (Fig. 3) comprising the property were acquired to cover ground immediately west of Eagle Plains Resources Ltd Sphinx property, for which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo, has recently been announced (Eagle Plains 2005a and 2005b). The resource is associated with an interpreted Cretaceous age intrusive body (Fig. 4), with mineralization occurring as "disseminations and within quartz-pyrite stockwork veins hosted by both sedimentary and intrusive rocks".

The claims acquired are located along the eastern edge of a prominent aeromagnetic anomaly associated with the Crawford Stock (Fig. 4), a biotite granite intrusion of Cretaceous age correlated to the Bayonne Magmatic Belt. Felsic intrusive lithologies correlated to the Bayonne Magmatic Suite typically have a prominent magnetic signature, either associated with the intrusion or as a halo in the immediately surrounding host rocks. Recent work on the Mount Skelly Pluton has distinguished a three phase intrusive complex (Logan and Mann 2000) that consists of fine- to coarse-grained granites correlated to the Cretaceous Bayonne Magmatic Suite. Near contacts with sedimentary strata, the granite appears to be both finer grained and perhaps more mafic, having a darker colour. In addition, there are more xenoliths of (an) earlier phase(s) of intrusive material and rounded sedimentary inclusions. Phenocrysts of alkali feldspar are present, ranging in size from less than a centimetre to approximately 2 centimetres in diameter, within a matrix of plagioclase feldspar, quartz and biotite ± hornblende. The granite has local iron-stained veins with variable amounts of iron sulphide, predominantly as pyrite. The veins appear to occupy apparent discontinuous brittle shear zones which trend essentially north-south (± 20˚). The Mount Skelly Pluton (Complex) comprises the exploration model for the properties of the Cretaceous Granite Project.

In addition, recent work on mineralization associated with intrusions has resulted in the Intrusion-Related Gold (IRG) Model. Examples include numerous examples in Alaska (i.e. Fort Knox, Pogo) and continue southeastward through the Tintina Gold Belt. Several occurrences in B.C. have been examined in a preliminary manner to evaluate Intrusion-Related Gold potential, including the Baldy Batholith and the Mt. Skelley Pluton. With reference to this model, elevated As, Bi, Sb, W are considered as "pathfinder" elements for potential IRG deposits. In this context, the locally moderately to highly anomalous Bi (≤344 ppm) and W (≤7100 ppm), associated with high grade arsenic (1.02%) and gold (14.4 g/t, or 0.42 oz/t) in mineralized veins within a granitic intrusion is of potential interest. Furthermore, the Sanca Stock and Mount Skelly Pluton are of Cretaceous age with a prominent magnetic halo, both features characteristic of many occurrences along the Tintina Gold Belt. Several locations, including many of the documented MINFILE occurrences, may be

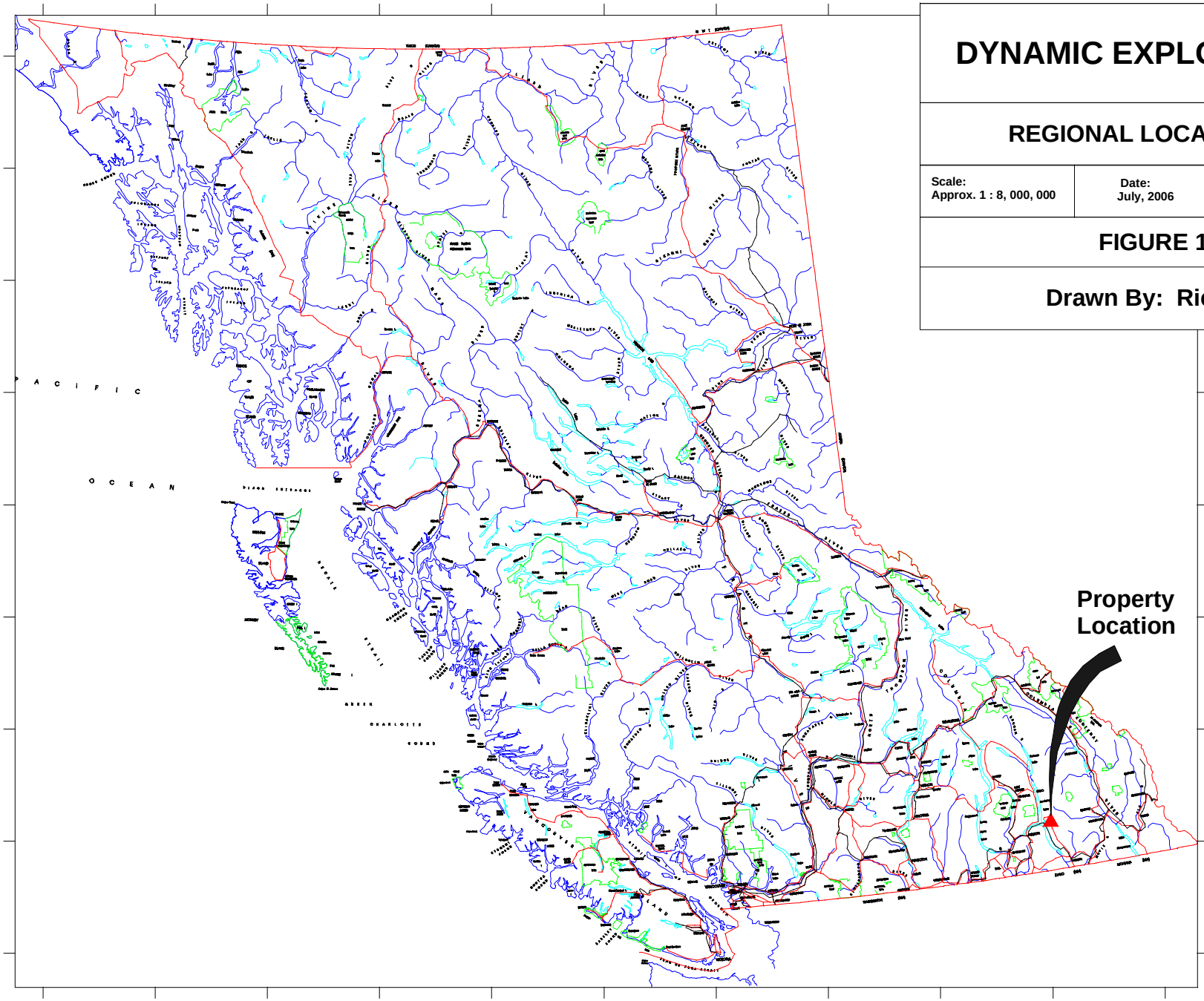
DYNAMIC EXPLORATION LTD

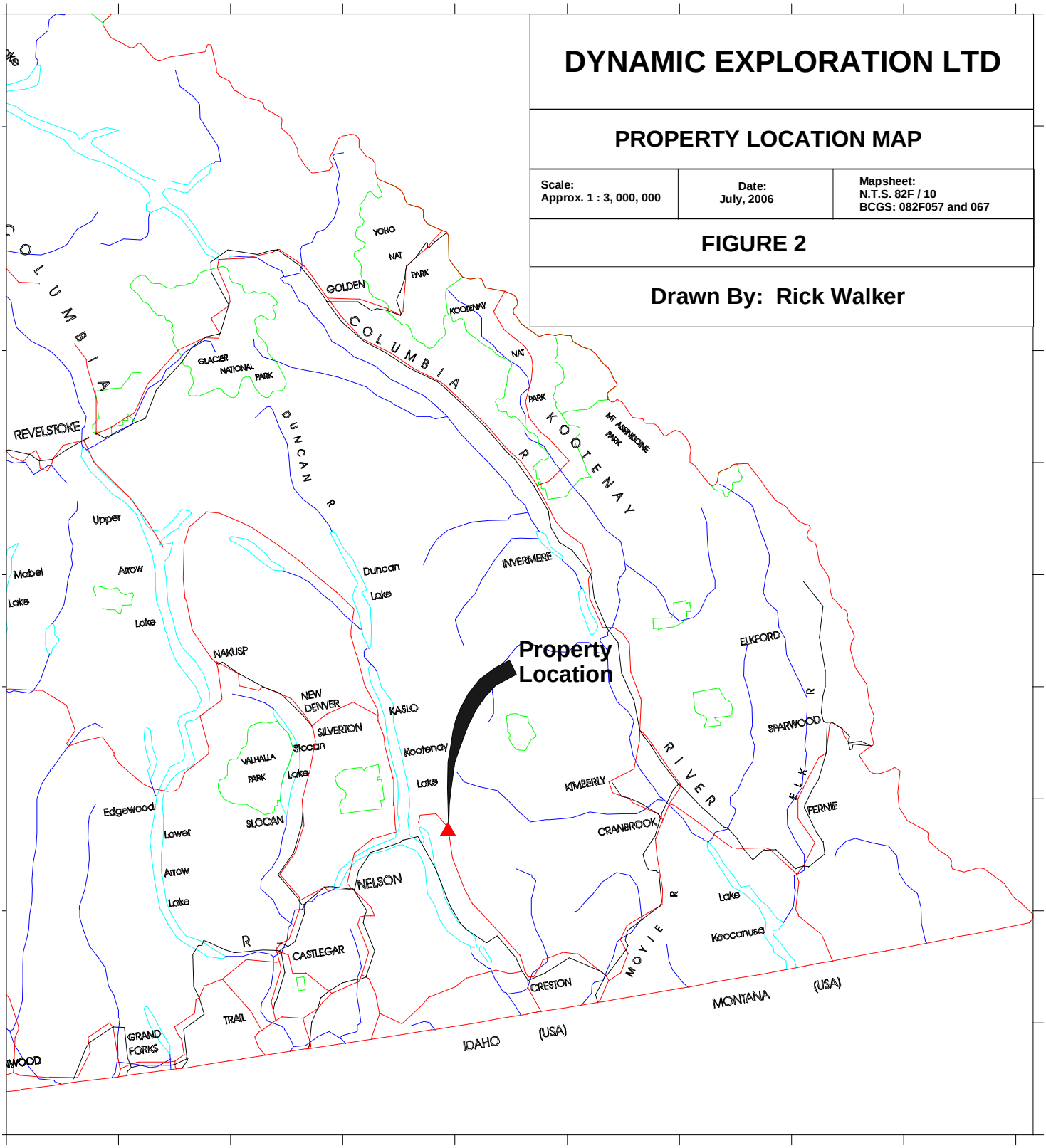
REGIONAL LOCATION MAP

Scale:	Date:	Mapsheet:
Approx. 1 : 8, 000, 000	July, 2006	N.T.S. 82F / 10 BCGS: 082F 057 and 067

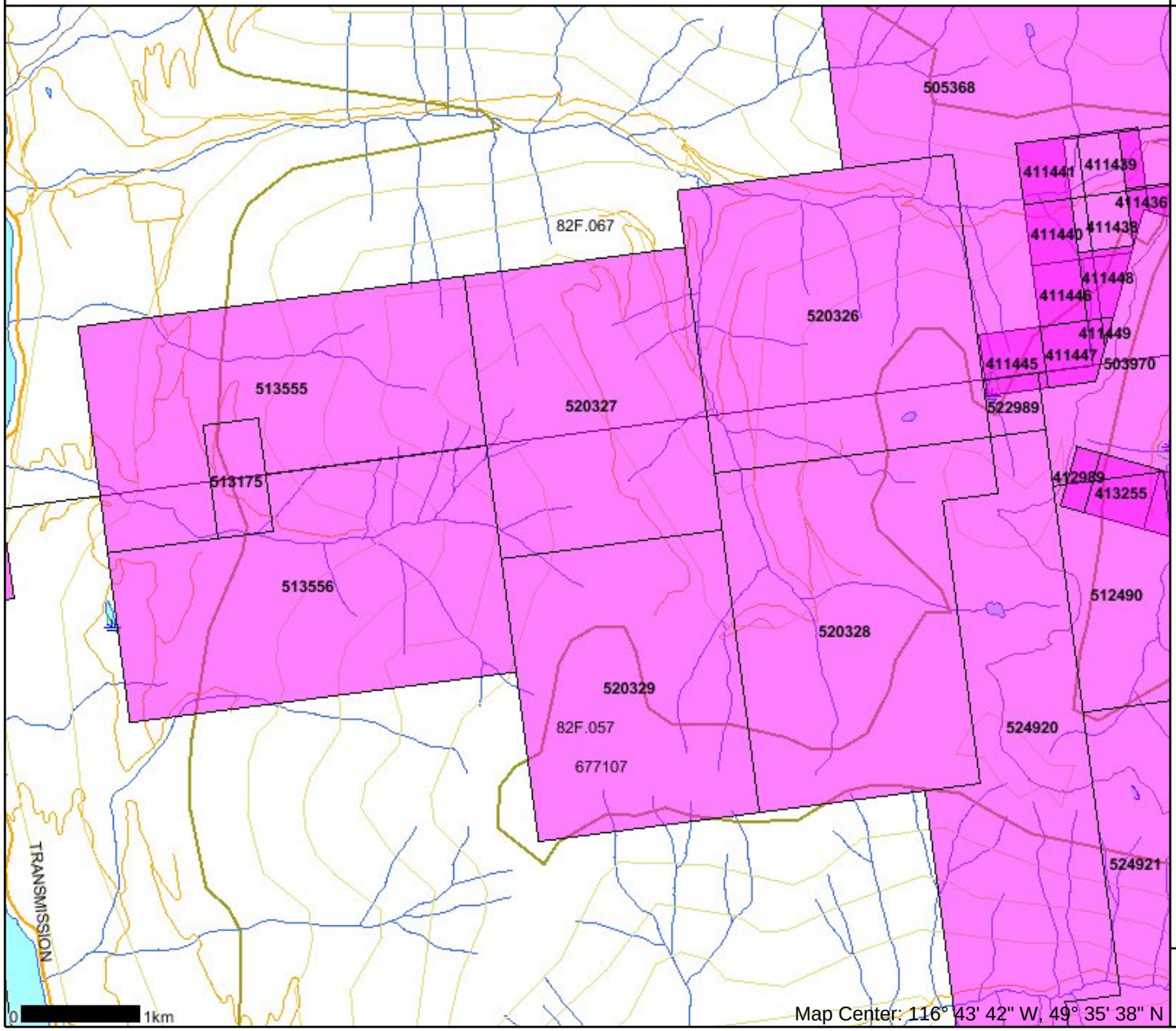
FIGURE 1

Drawn By: Rick Walker




DYNAMIC EXPLORATION LTD
PROPERTY LOCATION MAP
Scale:
Approx. 1 : 3, 000, 000
Date:
July, 2006
Mapsheet:
N.T.S. 82F / 10
BCGS: 082F057 and 067
FIGURE 2
Drawn By: Rick Walker
Property Location
COLUMBIA
YOHO
NAT
PARK
GOLDEN
KOOTENAY
NAT
PARK
GLACIER
NATIONAL
PARK
REVELSTOKE
DUNCAN R
KOOTENAY R
MT ASSINIBOINE
PARK
Upper
Arrow
Lake
Mabel
Lake
Duncan
Lake
INVERMERE
NAKUSP
NEW
DENVER
SILVERTON
Slocan
Lake
VALHALLA
PARK
SLOCAN
KASLO
Kootenay
Lake
ELKFORD
SPARWOOD
ELK R
FERNIE
KIMBERLY
CRANBROOK
RIVER
Edgewood
Lower
Arrow
Lake
NELSON
CASTLEGAR
R
TRAIL
GRAND
FORKS
MOYIE R
Lake
Kookanusa
CRESTON
IDAHO
(USA)
MONTANA
(USA)

Map created Thu Jul 13 15:51:55 PDT 2006



Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Tenures
- Reserves (Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Divisions
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes
- Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
- Road (Unimproved)
- Cut (Roadway)
- Embankment/Fill (Roadway)
- Trail
- Bridge - Foot
- Bridge - Trestle
- Tunnel
- Bridge
- Rail Line (Double Track)
- Rail Line (Multiple Track)
- Rail Line (Single Track)
- Rail Line - Abandoned Track

Scale: 1:50,252

DO NOT USE FOR NAVIGATION

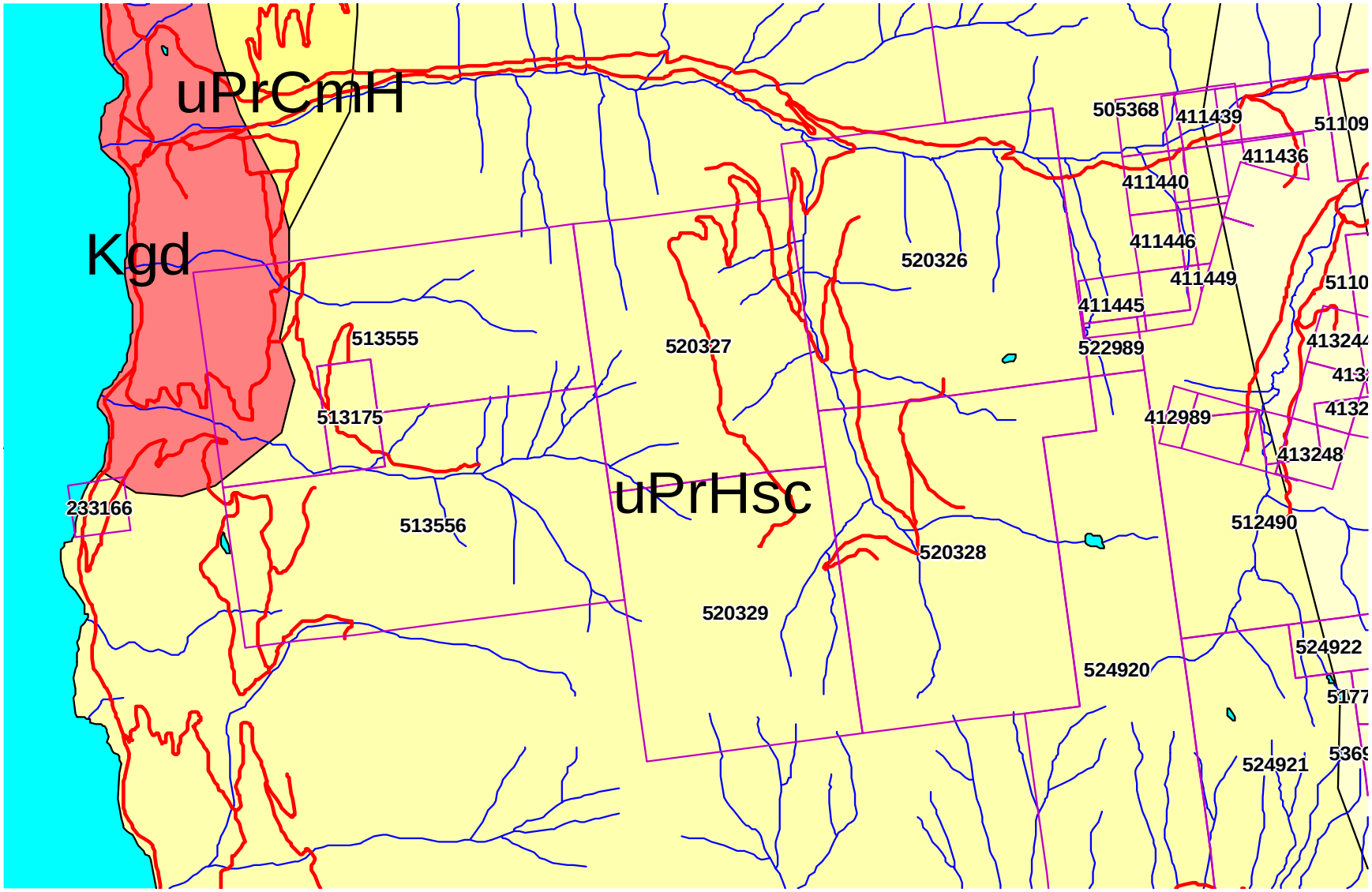


Figure 4 – Geological Map for the MCFARLANE property. uPrHsc – Upper Proterozoic Horsethief Creek Group, uPrCmH – Upper Proterozoic – Cambrian Hamill Group, Kgd – Cretaceous granodiorite. Scale 1 : 50,000

compatible with an IRG-type model, particularly those associated with the northwestern lobe (Sanca Stock) of the exposed granitic phases.

Anomalous molybdenum, copper, lead, zinc and limited tungsten anomalies have been identified between Mcfarlane and Birkbeck creeks in a number of programs by different operators since 1979 (Ayer 1981, Buckley 1980, Jury 1967, Wright 1980). A total of 1,127 soil samples have been documented from the area now underlain by the MCFARLANE property, with analysis for molybdenum ± copper ± lead ± zinc ± manganese and/or tungsten. At least 9 diamond drill holes have been documented to test anomalous soil results associated with two reported exposures of quartz monzonite.

The 2005 field program was limited to acquisition of a preliminary suite of soil samples along the existing, accessible road network on the property (Fig. 5). A total of 300 soil samples were recovered from the property and submitted to Acme Analytical Laboratories for processing using the SS80 package and analysis using the Group 1EX package.

LOCATION AND ACCESS

The MCFARLANE property is located in the western Purcell Mountains (latitude 49° 35' N, longitude 116° 44' W), approximately 75 kilometres west of Cranbrook, B.C. on N.T.S. mapsheet 82 F/10E (Fig. 1 and 2). The property consists of 6 Mineral Tenure Online (MTO) Mineral Tenures, located between Kootenay Lake and Gray Creek Pass (Fig. 3).

The property can be accessed by gravel Forest Service Roads (FSR) from Cranbrook / Kimberley along the St. Mary's Road. The road is well maintained west of St. Mary's Lake to Km 45. At km 45, take the Redding Creek - St. Mary's FSR for approximately 25 km along a moderately rough gravel road to km 25, then take the right fork to Grey Creek Pass. The eastern boundary of the MCFARLANE property is at approximately 13 km along the Baker Creek / Grey Creek Pass road.

Alternatively, the property can be accessed using the Grey Creek Pass (Anderson) road from the community of Grey Creek, immediately east of Kootenay Lake. The northern and eastern portions of the property can be accessed from the road along Grey Creek, and then south up a tributary of Grey Creek to Grey Creek Pass.

Access to the south-central portion of the property is available by turning right approximately 1 km m up the Gray Creek Road on Jasper Road and following the logging road south across Birkbeck Creek. This road provides access to the area between Birkbeck and McFarlane Creeks. Road access to the area south of McFarlane Creek, immediately east of Kootenay Lake is indicated on TRIM mapsheet 082F057 but appears to have been taken over by local residents and/or overgrown and indistinguishable.

All roads are negotiable using a 2WD vehicle although 4WD is recommended for better clearance.

PHYSIOGRAPHY AND CLIMATE

The MCFARLANE property is located between Kootenay Lake and Grey Creek Pass (Fig. 2), on the east side of Kootenay Lake. Relief in the area varies from 680 metres (2,230 feet) along the western slopes above Kootenay Lake to approximately 2,360 metres (7,745 feet) on the eastern edge of the property (Fig. 5). Vegetation in the area consists predominantly coniferous, with deciduous trees preferentially located along the creeks bottoms. Undergrowth consists largely of small deciduous shrubs.

The claims are located east of Kootenay Lake in a regional topographic high, comprising the local drainage divide, and are therefore subject to heavier precipitation. As a result, the region is characterized by heavy snowfall during the winter months. The property is available for vehicle based, geological exploration from June to late October.

CLAIM STATUS

The property consists of 6 Mineral Tenure Online (MTO) Mineral Tenures (Fig. 3). The property comprises a total of 2,869 ha (7,089 acres). Significant claim data are summarized below:

Tenure Number	Tenure Name	Date of Record	Area (ha)
520326	MCFARLANE 1	2006 / SEP / 22	523.531
520327	MCFARLANE 2	2006 / SEP / 22	418.847
520328	MCFARLANE 3	2006 / SEP / 22	523.717
520329	MCFARLANE 4	2006 / SEP / 22	418.986
513555	MCFARLANE NORTH	2009 / MAY / 29	460.637
513556	MCFARLANE SOUTH	2009 / MAY / 29	523.627
			2869.345

*After 2005 assessment credit applied.

HISTORY

The area currently underlying the MCFARLANE property was evaluated as the FORD, MOLY and GREY claims by previous operators. A brief summary of these programs follows:

- 1916 - 1919 - two adits driven on easterly striking quartz veins with disseminated molybdenite and pyrite

- 1966 - 1969 - Soil sampling, trenching and diamond drilling on Benderby Claims by United Fortune Mines Ltd.

- 1979 - 23 km line cutting, soil sampling (460 samples) on Moly Claims by Dekalb Mining Corporation

- 1980 - Soil sampling (337 soil, 4 silt samples) and geological mapping by Cominco Ltd

- 1981 - Dekalb Mining Corporation completed 12 km line cutting, 330 soil samples, 20.5 line km of IP survey, 1:5,000 scale geological mapping and diamond drilling (9 holes $\leq$ 125 m deep).

  - identification of surface soil anomalies for molybdenum, copper, lead, zinc and limited tungsten between Mcfarlane and Birkbeck creeks resulted in diamond drilling, which returned anomalous molybdenum values, including:

Hole	From (m)	To (m)	Molybdenum (ppm)	Interval (metres)
DK - 81 - 2	34.14	35.66	2060	1.5
DK - 81 - 7	42.37	43.13	2336	0.76
DK - 81 - 8	102.87	103.94	1991	1.07
DK - 81 - 9	27.43	28.65	8000	1.22

The best hole was DK - 81 - 9, in which a 12 m interval from 26.52 to 38.40 returned an average grade of 1,200 ppm (0.12%) Mo. Molybdenum mineralization is reportedly hosted by quartz veins between 1 and 100 cm thick which are most abundant along the "... eastern contact of the main quartz monzonite intrusion ...". A total of ten diamond drill holes were completed in the 1981 program to test surface geochemical and/or geophysical (Induced polarization) anomalies.

- 1987 - time domain IP survey on Ford Property for Amarado Resources Limited
  - recommend 6 drill holes to test resulting anomalies

REGIONAL GEOLOGY

The only previous regional mapping undertaken pertaining to the general area of the MCFARLANE claims was that of Reesor (1993) for the east side of Kootenay Lake. The stratigraphy of the Windermere Supergroup (in the Toby Creek area to the north) has been well described by Pope (1990).

Stratigraphy

Proterozoic

Windermere Supergroup

Horsethief Creek Group

The Toby Formation is gradational into the overlying Horsethief Creek Formation, in which five lithofacies have been identified. These lithofacies define a rudimentary stratigraphy of facies within the Horsethief Creek Formation as individual lithological units are inconsistent due to rapid lateral thickness and facies variations.

The lithofacies identified in the Horsethief Creek Formation are as follows:

a) siltstone-argillite - dominant in the lower half of the Horsethief Creek Formation and separate the remaining lithofacies throughout the formation. This lithofacies consists of thick sequences of thin bedded (1 to 10 cm), graded siltstone and argillite and finely laminated (1 to 5 mm), black, green and grey argillite.

b) black carbonate - an easily traced marker used to identify and map the base of the Horsethief Creek Formation consisting of thin bedded (5 to 20 cm), dark grey to black limestone, with variable quartz sand and silt in a calcitic matrix, and thin calcareous quartz-arenite beds.

c) dolomite - buff weathering dolomite, up to 30 metres thick, dolomite pebble-conglomerate beds and dolomite supported quartzite occur throughout the Horsethief Creek Formation.

d) quartz feldspar arenites and pebble conglomerates - consist of pebble conglomerates comprised of grain-supported, moderately sorted crystalline quartz and quartz feldspar clasts with variable red jasper, green to grey argillite, quartzite and dolomite clasts in a quartz, feldspar, carbonate, sericite and chlorite matrix. Clasts are generally 1 to 2 centimetres in diameter but may exceed 10 centimetres in length. Coarse arenite beds are similar to the pebble conglomerates but have a greater proportion of matrix and are generally poorly sorted.

e) red and varicoloured argillites - are present at the top of the Horsethief Creek Formation and consist of variably coloured argillites with interbedded pink carbonate, and varicoloured impure arenites (Pope 1990).

Mesozoic

Granitic Intrusions

Cretaceous intrusives of broadly "granitic" composition are present in a belt extending from the westernmost Rocky Mountains to Kootenay Lake, northward to the Baldy Batholith. Intrusions range from small dykes and sills to larger intrusive complexes such as the Mt. Skelly Batholith and are collectively referred to as the Bayonne Magmatic Belt (or Suite) (Logan 2002).

> "Intrusive rocks ... include a number of small post kinematic mesozonal quartz monzonite, monzonite and syenitic plutons, numerous small quartz monzonite to syenite dikes and sills probably related to these stocks, and late mafic dikes. The Kiakho and Reade Lake stocks, two of the larger of the mesozonal plutons, cut across and apparently seal two prominent east-trending faults that transect the eastern flank of the Purcell anticlinorium, and hence place constraints on the timing of latest movement on these faults.
>
> The Kiakho stock is exposed on the heavily wooded slopes of Kiakho Creek approximately 10 kilometres (west-southwest) ... of Cranbrook ... Exposures consist mainly of large, fresh angular boulders of boulder fields. Although contacts with country rock were not observed, regional mapping indicates that it intrudes clastic rocks of the Aldridge and Creston

formations. The distribution of outcrops and a pronounced aeromagnetic anomaly indicate that it cuts the east-trending Cranbrook normal fault with no apparent offset. ...

The Kiakho stock is similar to the Reade Lake stock with the dominant phase being a light grey, medium-grained quartz monzonite. It is generally equigranular but grades into a hypidiomorphic granular porphyritic phase with prominent plagioclase and light grey to flesh-coloured potassic feldspar phenocrysts; both are up to several centimetres in diameter in a granular groundmass of white subhedral plagioclase, light grey potassic feldspar, quartz and black hornblende" (Höy 1993).

The Bayonne Granitic Suite is a composite batholith comprised of a number of smaller Jurassic to Cretaceous age granitoid stocks and plutons which extends from near the International Boundary across Kootenay Lake. On the east side of the Kootenay Lake, the Bayonne Granitic Suite locally includes the Mount Skelly Pluton, a biotite (hornblende) monzogranite with megacrysts of potassium feldspar (Reesor 1996). Rice (1941) grouped these granitoids under the broad heading of the Bayonne Batholith, as described below.

Bayonne Batholith (Rice 1941)

"The Bayonne batholith varies in composition from a granite to a calcic granodiorite; the average composition is that of a fairly alkaline granodiorite. ... Much of the rock has an equigranular texture, but a porphyritic phase occurs in many places, at some of which phenocrysts of potash feldspar 2 or 3 inches long are present. The potash feldspar may be orthoclase or microcline and in some specimens both occur. The plagioclase is oligoclase, generally well twinned and frequently in zoned crystals. Dark brown biotite is the only ferromagnesian mineral abundant, but grains of hornblende occur in rare instances. The usual accessories are present. Sericite and epidote are the commonest secondary minerals, but neither occur in significant amounts except where the rock has been altered.

A marked feature of the Bayonne batholith is its highly variable nature. This is observable not only in the range of composition but in the appearance of the rock. Coarse-grained and fine-grained, porphyritic and non-porphyritic, pink and light or dark grey phases may occur in a single exposure, in some places in streaks and patches. Masses of pegmatite and dykes of pegmatite and aplite occur everywhere. Some of the pegmatite dykes are over 100 feet wide. A few large crystals of blue-green beryl, pink garnet, magnetite, and a little black tourmaline were seen in these pegmatites.

Large inclusions of granitized sediments are locally abundant. ... These inclusions vary in size from a foot to some hundreds of feet. Alteration is severe, but the sedimentary nature of the original rock is, in most cases, still recognizable and the boundary between the granite and the inclusion is generally fairly sharp. Other

> inclusions or zenoliths (sic.) from a few inches to a foot long also occur, which can readily be distinguished from the first type mentioned. They parallel one another, are darker coloured, their original texture and composition has been more or less completely altered, they are fairly uniform in size, and they usually grade imperceptibly into the granite. They are more widely distributed, indeed very few exposures of any size were examined that did not contain some of these zenoliths (sic.), and in places they are extremely abundant. The zenoliths (sic.) are often most common in the porphyritic phases and scarcer in the non-porphyritic phases of the granite ...".

Cretaceous intrusions interpreted to underlie the properties comprising the Cretaceous Granitic Project are interpreted to be exemplified by the Mount Skelly Pluton, located southwest of the Baribeau property along the east shore of Kootenay Lake. Recently there has been limited mapping undertaken on the pluton as part of a regional study of the Bayonne Magmatic Belt (Logan 2002), with local sampling and mapping of the Mount Skelly Pluton and Sanca Stock (Lett et al. 2000, Logan and Mann 2000).

Mount Skelly Pluton / Sanca Stock

The dominant lithology comprising the Mount Skelly Pluton is that of a biotite granite. In areas proximal to the mapped contact between the pluton and host sediments, the grain size is slightly reduced to that of a medium- to coarse-grained granite. At low to middle elevations along the eastern portion of Sanca Creek, the granite assumes a porphyritic texture due to the presence of megacrystic alkali feldspar phenocrysts. Individual, equant crystals of white to pinkish alkali feldspar phenocrysts up to 2 cm in diameter were noted in a finer grained matrix of medium- to coarse-grained white plagioclase and biotite ± hornblende. Xenoliths are rare to absent at deeper levels within the pluton, becoming more abundant and larger both at higher elevations and along Sanca Creek to the west. Xenoliths are predominantly sedimentary, however, inclusions of finer grained, more mafic granite were noted and may have been derived from an earlier phase of the intrusion or a separate, deeper intrusion altogether.

Recent mapping and geochronology by Logan and Mann (2000) have resolved the granite exposures of the Sanca Creek area into three separate phases, specifically, the Mount Skelly Pluton and the Sanca Stock. The Mount Skelly Pluton is further sub-divided into:

1) Granite - "Fine to medium grained, equigranular biotite monzogranite. Minor aphanitic, leucocratic phases and dikes", and

2) Granodiorite - "Coarse grained biotite-hornblende granodiorite. Common euhedral megacrystic potassium feldspar and mafic (hornblende-biotite-titanite-rich) inclusions. Biotite, K-AR dates of 97.1 to 98.7 Ma

The younger Sanca Stock is described as a "Medium to coarse grained biotite granodiorite.

Characteristic coarse, sub-rounded violet to grey quartz crystal aggregates. Biotite, K-Ar dates of 78.9 to 80.9 Ma". Therefore, the granites of the Sanca Creek area can be differentiated into three phases, the older Mount Skelly Pluton (at 97.1 to 98.7 Ma) and the younger Sanca Creek Stock (at 78.9 to 80.9 Ma).

Structure

Four major phases of deformation have been identified in the Toby Creek area (to the northeast of the Baribeau property), Helikian-Devonian extension (D1), Jurassic-Paleocene contraction (D2-D3) and Eocene extension (D4) (Pope 1990).

The first phase of deformation resulted in unconformities at the base of the Dutch Creek and Mount Nelson Formations (D1a) and the unconformity at the base of the Windermere Supergroup (D1b). Thinning of Paleozoic strata onto the Windermere High is interpreted to reflect the effects of D1c deformation together with the development of small fault-bounded sub-basins.

Contraction during the Columbian (D2) and Laramide (D3) orogenies resulted in a series of northeast vergent thrust faults and the development of a regional foliation (S1). Three major thrust sheets are evident in the Toby Creek area with one, the Mount Nelson thrust sheet, comprised of four smaller fault panels. The three major thrust sheets represent out-of-sequence faults, having propagated toward the hinterland, carried in the hanging wall of the Purcell Thrust.

Contraction during D2 and D3 produced east-vergent imbricate thrust faults and west vergent backthrusts. Many of these faults were subsequently reactivated during the fourth phase (D4) of deformation. High angle brittle faults are also a result of D4.

LOCAL GEOLOGY

Stratigraphy

The MCFARLANE property is underlain by south striking, steeply west dipping, Late Proterozoic age strata correlated to lower Windermere Supergroup on the western limb of the Purcell Anticlinorium. Correlations indicate the strata belong to a continuous succession comprising the Horsethief Creek Group (Fig. 5).

Structure

The structure of the McFarlane Creek area is dominated by its position on the western flank of the Purcell Anticlinorium, a north plunging fold of regional significance. The Purcell Anticlinorium is

allochthonous with respect to North American cratonic basement, having been transported northeastward in the hanging wall of the Purcell Thrust. This major structure has been complicated slightly by a number of regional and local faults, discussed below with reference to the Kootenay Lake mapsheet of Reesor (1996). An early folding event has been proposed for early structures interpreted to have developed in the Late Proterozoic during the Goat River Orogeny (Höy 1993).

The prominent faults in the Baker Creek area are interpreted to be predominantly the result of the Laramide orogeny, characterized by east-verging, west-dipping thrust faults. The major fault system of the area is the St. Mary / Hall Lake fault system, interpreted to be a long lived fault initiated in the Late Proterozoic as a growth fault and periodically active at least into the Laramide orogeny. Eastward directed movement across the St. Mary / Hall Lake fault resulted in steeply dipping strata on the western limb of the Purcell Anticlinorium being juxtaposed against relatively shallowly to moderately dipping strata closer to the hinge axis.

Significant dip displacement is indicated across the fault east of Sanca Creek where Proterozoic lower Creston strata has been juxtaposed against early Paleozoic Cambrian Eager Formation strata. Later thrust faults are evident in the hanging wall of the St. Mary / Hall Lake fault. The Redding Creek fault is locally significant fault. It is a west dipping, east verging thrust fault that juxtaposes middle Creston strata against the lower member of the Coppery Creek group. A number of smaller, normal faults are indicated in the hanging wall of the Redding Creek Fault, all of which appear to have minor dip (and probably strike-slip) movement. All of the faults in the hanging wall of the St. Mary / Hall Lake fault are interpreted to be older than the Cretaceous Mount Skelly Pluton (Bayonne Magmatic Belt) as all are truncated at the contact of the pluton.

PROPERTY GEOLOGY

No geological mapping has been completed on the property by the Company. As such, the following description of the geology characterizing the MCFARLANE property has been taken from Ayer (1981).

> "The (MOLY) property has limited exposure with an estimated 5% outcrop over the total area. ...The claims are underlain by Proterozoic metasedimentary rocks of the Horsethief Creek Group intruded by Cretaceous (?) Stocks of quartz monzonite. Rocks of the Horsethief Creek Group occur in the eastern half of the property and consist of fine-grained mica schists, schistose metasandstone, metaconglomerates and amphibolites. Locally these metasediments have been altered to garnet and epidote-bearing, laminated skarn rocks, where the occur adjacent to the quartz monzonite stock in the south-central corner of the property.
>
> The quartz monzonite is predominantly light grey and medium-grained with 5 to 10%

biotite in a subhedral-granular textured groundmass with occasional coarse-grained alkali feldspar phenocrsts. Minor younger phases of equigranular and leucocratic (less than 5% biotite) medium-grained alaskite and fine-grained aplite are also present. In several drill holes (DK-81-2 & 3) porphyry dykes with fine-grained alkali feldspar phenocrysts were observed cutting metasediments.

The foliation and bedding in the metasediments are generally northerly striking with gentle easterly dips in the northern portion and steep easterly and westerly dips in the south. No major folds have been identified but minor folds are visible in outcrops and drill core. Jointing is best developed in the quartz monzonite with the dominant direction being northeasterly. Quartz veins commonly occupy northeast to east-west trending joints and fractures.

ECONOMIC GEOLOGY

Disseminated molybdenite and pyrite occur in quartz veins which range from less than 1 cm to over 1 m in thickness. The molybdenite bearing veins appear to be most abundant in the vicinity of the stock in the south-eastern corner of the property and at the eastern contacts of the main quartz monzonite intrusion in the central portion of the claim.

Alteration appears to be best developed in quartz monzonite rock. Alteration zones consist of potassic, propyllitic and phyllic assemblages. Potassic alteration results in a pink coloured quartz monzonite with a relatively high proportion of potassium feldspar and biotite altered to chlorite. Propyllitic alteration results in a greenish grey quartz monzonite with epidotization of plagioclase and biotite altered to chlorite. Potassic and propyllitic alteration zones are pervasive, however no systematic zonation has been recognized. Phyllic alteration of quartz monzonite is texture destructive, resulting in an equigranular rock rich in quartz and muscovite. This type of alteration has only been recognized in the selvedges of quartz veins" (Ayer 1981).

The following has been taken from Wright (1980):

"The most widespread unit is schist which consists of varying amounts of muscovite, biotite, plagioclase, quartz, cordierite and andalusite. An average composition is muscovite 50%, plagioclase 35%, quartz 12% and biotite 3%, with cordierite or andalusite constituting up to 30% of the rock in some samples. These rocks normally have a light silvery-grey colour, weathering light grey-brown. Toward the contact with the quartz monzonite intrusions, the quartz-muscovite plagioclase schist becomes corser-grained.

A thin, 400 metre-long lens of quartzite trends NS within the schists in the southeastern portion of the property. It is a medium to coarse-grained, light grey

quartzite weathering light pinkish-grey.

Within the schists is a unit of meta-andesite. This rock is very fine-grained, light to medium greenish-grey, weathering dark gre. Near the intrusive contact this unit is altered to skarn, which consists of bands of dark grey-green meta-andesite alternating with bands of idocrase and garnet. These bands are spaced at 20-26 cm intervals. There are als naroower 3-5 cm bands of diopside and quartz at less regular intervals. The meta-andesite grades into chlorite-muscovite plagioclase schist toward the west, this unit having an average composition of 45% plagioclase, 35% muscovite and 20% chlorite.

A 30-metre wide band of quartz-feldspar pebble conglomerate trends NS within the schists in the southwestern part of the property. This unit is light reddish-brown, weathering light brown to grey with small rusty patches of disseminated pyrite. Quartz and feldspar clasts average 4 mm in size. Muscovite-plagioclase schist layers are interbedded with the conglomerate every 1-2 metres.

To the west of the quartz feldspar pebble conglomerate are several 15-20 m wide lenses of marble which extend 200-300 m along strike. These are medium to coarse-grained, with alternating 1 cm light and dark grey bands.

A NS trending 300-600 m wide amphibolite unit occurs in the southwestern portion of the property. The unit is typically fine to medium-grained, dark greenish-black, and weathers a medium dark grey. In places it takes on a streaky appearance with thin bands of white plagioclase alternating with black amphibole. The composition is quite variable, with 60-90% amphibole (hornblende?), 10-40% plagioclase, 1-3% biotite in places and occasionally up to 1% pyrote.

A 10-15 m wide diorite dike intrudes the muscovite-plagioclase schists in the southwestern part of the property. The diorite is medium-grained, a dark grey colour, weathering medium grey, and is composed of 50-60% plagioclase, 30-40% biotite and 5-10% hornblende. Manganese staining and epidote alteration are common along fracture surfaces.

There are two quartz monzonite intrusions. Part of the major intrusive covers the northwestern portion of the map area, while the smaller, elliptical stock intrude the meta-andesites in the east. The rocks within the two intrusions are very similar in appearance. The quartz monzonite is typically medium to coarse-grained, white to pinkish-grey, weathering light pinkish-grey. An averae samples consists of 30-38% K-feldspar, 30-35% plagioclase, 25-30% quartz, and 5% biotite. K-feldspar phenocrysts may range from ½-2 cm in size. Small rusty patches of disseminated pyrite make up less than 1% of the rock in many outcrops. Towards the eastern edge of the smaller quartz monzonite stock, the rock becomes more leucocratic with less

than 1% mafic mineras. These rocks have been shown as adamellite ...

MINERALIZATION

Most of the mineralization of economic importance is found within the quartz monzonite intrusions and the skarn within the meta-andesite unit. In the major intrusive, only a few tiny specks of MoS_2 were located in quartz monzonite float along the road ... In the northern part of the smaller stock ... a 10 cm thick quartz vein striking 120/90 contains small disseminated flakes of MoS_2.

Within the skarn, a few grains of scheelite (WO_3) were located ...".

2005 PROGRAM

A total of 300 soil samples were taken on the MCFARLANE property (see Fig. 5 and Appendix B for Soil Descriptions and Analytical Results). Samples were recovered from the road network on the east side of the property (adjacent to the LYDY and Sphinx properties) and the west side, above Kootenay Lake.

Samples were taken from the "B Horizon" and placed in Kraft bags at the sample site. The samples were dried in Cranbrook, then shipped by Greyhound Courier to Acme Analytical Laboratories Ltd in Vancouver. Samples were analyzed using Acme's Group 1EX package for 41 element ICP + Ga.

RESULTS

Soil Samples

A total of 300 soils samples were recovered from within the claims comprising the MCFARLANE property and submitted for 41 element ICP analysis at Acme Analytical Laboratories Ltd. in Vancouver. As the proposed models under consideration include a molybdenum ± copper ± gold porphyry deposit and/or intrusion-related gold, the elements of particular interest to this program are antimony, arsenic, bismuth, copper, gold, molybdenum, silver, tin, tungsten and zinc. The property is located between the Crawford Stock on the east shore of Kootenay Lake and the unnamed intrusion hosting the mineralization identified on the Sphinx property (Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo (Eagle Plains 2005a and 2005b)).

Statistics (see Table 1) **and Correlation Coefficients** (see Table 2)

		Mo	Cu	Ag	Mn	Fe	As	Sb	Bi	W	Sn
N	Valid	274	274	216	274	274	274	271	274	274	274
	Missing	0	0	58	0	0	0	3	0	0	0
Std. Deviation		35.35	16.53	0.29	140.1	0.86	12.98	0.21	4.05	4.81	0.72
Range		391.80	109.80	2.1	1082.0	7.62	85.0	1.2	63.8	49.5	8.9
Minimum		0.20	9.30	0.1	165.0	2.10	2.0	0.1	0.2	0.3	0.8
Maximum		392.00	119.10	2.2	1247.0	9.72	87.0	1.3	64.0	49.8	9.7
Percentiles	25	0.60	24.48	0.1	359.0	3.39	6.0	0.2	0.3	0.8	1.7
	50	1.40	30.55	0.1	407.5	3.89	10.0	0.3	0.5	1.4	1.9
	75	6.03	43.30	0.3	495.0	4.40	16.0	0.5	0.7	2.3	2.1

Table 1: Summary Statistics for Select Analytical Data from Soil Samples

Note: No values were returned for gold above the detection limit which, for the Group 1EX package, is rather high at 0.1 ppm.

Molybdenum

Molybdenum analyses range between 0.2 and 392 ppm (Fig. 6), with a standard deviation of 35.35. A review of frequency for the data reveals that 98.9 % of the analytical results lie between 0.2 and 87, with three strongly anomalous values of 150.2, 385.5 and 392.0 ppm. These three outliers contribute to the high value for the standard deviation. Qualitatively, any Mo values greater than 5 ppm are considered anomalous. Approximately 60% of the analytical results have a value $\leq$ 1.8 ppm.

With regard to correlation coefficients, there are moderately high coefficients between Mo and tungsten (0.536) and tin (0.774). Very weak positive or negative coefficients were returned for copper (0.128), arsenic (-0.155), antimony (-0.188) and bismuth (0.164), is interpreted to suggest that the presence of molybdenum may preclude intrusion-related gold style mineralization. Furthermore, the weak coefficient with copper is interpreted to suggest that any porphyry-style mineralization is probably Mo-bearing, rather than Mo + Cu, analogous to mineralization described from the nearby Sphinx property.

Copper

Copper analyses range between 9.3 and 119.1 ppm (Fig. 6), with a standard deviation of 16.53. A review of frequency data reveals that the data have a mean of 35.416 ppm, with 50% pf the data having a value $\leq$30.5 ppm. Qualitatively, any copper values greater than 50 are considered anomalous.

A review of correlation coefficients suggests copper is associated with manganese (0.474) and iron (0.570). Chalcopyrite is considered to be the most likely copper bearing mineral phase and would explain the correlation between copper and iron. A slightly lower coefficient with arsenic (0.356) may indicate an association between chalcopyrite and arsenopyrite. Finally, identification of

Correlations

		Mo	Cu	Pb	Zn	Ag	Mn	Fe	As	Sb	Bi	Na	K	W	Sn
Mo	Pearson Correlation	1	0.128	0.276	0.176	0.354	0.084	0.283	-0.155	-0.188	0.164	0.071	0.226	0.536	0.774
	Sig. (2-tailed)	.	0.034	0.000	0.003	0.000	0.166	0.000	0.010	0.002	0.007	0.245	0.000	0.000	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Cu	Pearson Correlation	0.128	1	0.328	0.239	0.079	0.474	0.570	0.356	0.199	-0.022	-0.109	0.242	0.116	0.112
	Sig. (2-tailed)	0.034	.	0.000	0.000	0.250	0.000	0.000	0.000	0.001	0.717	0.071	0.000	0.055	0.065
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Pb	Pearson Correlation	0.276	0.328	1	0.180	0.480	0.316	0.344	0.333	0.315	0.397	0.173	0.173	0.274	0.240
	Sig. (2-tailed)	0.000	0.000	.	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.000	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Zn	Pearson Correlation	0.176	0.239	0.180	1	0.531	0.398	0.050	-0.154	-0.099	0.143	0.353	-0.035	0.370	0.282
	Sig. (2-tailed)	0.003	0.000	0.003	.	0.000	0.000	0.412	0.011	0.105	0.018	0.000	0.560	0.000	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Ag	Pearson Correlation	0.354	0.079	0.480	0.531	1	0.334	0.022	-0.042	0.156	0.160	0.514	-0.189	0.305	0.380
	Sig. (2-tailed)	0.000	0.250	0.000	0.000	.	0.000	0.751	0.541	0.021	0.018	0.000	0.005	0.000	0.000
	N	216	216	216	216	216	216	216	216	216	216	216	216	216	216
Mn	Pearson Correlation	0.084	0.474	0.316	0.398	0.334	1	0.349	0.142	0.051	0.126	0.202	0.068	0.252	0.167
	Sig. (2-tailed)	0.166	0.000	0.000	0.000	0.000	.	0.000	0.019	0.402	0.036	0.001	0.264	0.000	0.006
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Fe	Pearson Correlation	0.283	0.570	0.344	0.050	0.022	0.349	1	0.374	0.324	-0.084	-0.172	0.428	0.111	0.361
	Sig. (2-tailed)	0.000	0.000	0.000	0.412	0.751	0.000	.	0.000	0.000	0.168	0.004	0.000	0.067	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
As	Pearson Correlation	-0.155	0.356	0.333	-0.154	-0.042	0.142	0.374	1	0.554	-0.082	-0.198	0.087	-0.185	-0.191
	Sig. (2-tailed)	0.010	0.000	0.000	0.011	0.541	0.019	0.000	.	0.000	0.178	0.001	0.149	0.002	0.001
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Sb	Pearson Correlation	-0.188	0.199	0.315	-0.099	0.156	0.051	0.324	0.554	1	-0.095	0.184	-0.039	-0.216	-0.116
	Sig. (2-tailed)	0.002	0.001	0.000	0.105	0.021	0.402	0.000	0.000	.	0.121	0.002	0.523	0.000	0.057
	N	271	271	271	271	216	271	271	271	271	271	271	271	271	271
Bi	Pearson Correlation	0.164	-0.022	0.397	0.143	0.160	0.126	-0.084	-0.082	-0.095	1	0.297	0.128	0.692	0.327
	Sig. (2-tailed)	0.007	0.717	0.000	0.018	0.018	0.036	0.168	0.178	0.121	.	0.000	0.034	0.000	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Na	Pearson Correlation	0.071	-0.109	0.173	0.353	0.514	0.202	-0.172	-0.198	0.184	0.297	1	-0.302	0.248	0.271
	Sig. (2-tailed)	0.245	0.071	0.004	0.000	0.000	0.001	0.004	0.001	0.002	0.000	.	0.000	0.000	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
K	Pearson Correlation	0.226	0.242	0.173	-0.035	-0.189	0.068	0.428	0.087	-0.039	0.128	-0.302	1	0.161	0.473
	Sig. (2-tailed)	0.000	0.000	0.004	0.560	0.005	0.264	0.000	0.149	0.523	0.034	0.000	.	0.008	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
W	Pearson Correlation	0.536	0.116	0.274	0.370	0.305	0.252	0.111	-0.185	-0.216	0.692	0.248	0.161	1	0.652
	Sig. (2-tailed)	0.000	0.055	0.000	0.000	0.000	0.000	0.067	0.002	0.000	0.000	0.000	0.008	.	0.000
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274
Sn	Pearson Correlation	0.774	0.112	0.240	0.282	0.380	0.167	0.361	-0.191	-0.116	0.327	0.271	0.473	0.652	1
	Sig. (2-tailed)	0.000	0.065	0.000	0.000	0.000	0.006	0.000	0.001	0.057	0.000	0.000	0.000	0.000	.
	N	274	274	274	274	216	274	274	274	271	274	274	274	274	274

anomalous values for both copper and molybdenum in contrast to a weak correlation with molybdenum is interpreted to suggest there may be potential to identify both copper and molybdenum mineralization, however, they will probably be in mutually exclusive settings

Tungsten

Tungsten values range between 0.30 and 49.80, with a standard deviation of 0.72. The mean for tungsten is 2.49 and 50% of the analytical values are less than 1.4 ppm. Qualitatively, tungsten values in excess of 3 ppm are considered anomalous, representing 15.3% of the data.

The "intrusion-related gold" suite of metals returned generally poor correlation coefficients, with the exception of a relatively high correlation between tungsten and both bismuth (0.692) and tin (0.652). In addition, a moderately high correlation with molybdenum (0.536) is interpreted to support a magmatic source for mineralization documented within, and adjacent to, the property. This is not surprising given proximity between the property and both the Crawford Stock to the west and the unnamed intrusion hosting mineralization on the Sphinx property.

Tin

Tin values range between 0.8 and 9.7 ppm, with a standard deviation of 0.72. The median value is 2.01 and 50% of the values are less than 1.9 ppm. Qualitatively, tin values in excess of 3 ppm, representing 6.6% of the values, are considered to be anomalous.

Moderately high to high correlation coefficients were returned between tin and molybdenum (0.774), potassium (0.473) and tungsten (0.652). These results are interpreted to support a magmatic source for fluids contributing to alteration and/or mineralization.

DISCUSSION

In general, although most of the analytical results are weakly to moderately anomalous, correlation coefficients are interpreted to support a magmatic source for alteration and mineralization of the host intrusion. Highly anomalous results for molybdenum confirm documented high grade molybdenum from previous exploration programs. Anomalous copper results, although not generally coincident, and having a low correlation coefficient, with molybdenum are nonetheless interpreted to indicate potential for identification of copper mineralization on the property.

Although values for arsenic, antimony, bismuth, tungsten and tin are low, they are qualitatively interpreted to document a population of anomalous values. The low absolute values do not support potential for intrusion related gold mineralization, particularly given an absence of any gold grades above the minimum detection limit, however, a possible association within and between these

elements, as interpreted from the correlation coefficients, may indicate potential for such mineralization.

The intrusion-related gold model is difficult to defend in the absence of any gold values in the sample analyses. However, the detection limit for gold is rather high (0.1 ppm) in the Group 1EX package. For future analysis, the Group 1DX may be a better package, having a lower threshold for detection of potentially anomalous gold.

The potential for intrusion-related and/or other magmatic related mineralization continues to be suggested by:

1) the general association of molybdenum with Cretaceous intrusions of the Bayonne Magmatic Belt,
2) possible association of a weakly (to moderately) anomalous "intrusion-related gold" suite of metals including arsenic, antimony, bismuth, tungsten and tin,
3) spatial association between silver-bearing to silver-rich base metal veins and documented intrusions (i.e. Perry Creek - Moyie River area, Rose Pass area (Welcome-Enterprise) and, in particular, the Sanca - Akokli Creek area),
4) the documented presence of relatively small felsic intrusions in the general area (i.e. Hall Lake Stock, Sawyer Stock, Ailsa Lake, Mount Skelly Complex, Fry Creek Batholith, etc), and
5) an arguably higher grade metamorphic grade evident in the limited exposures along the road network between Birkbeck and McFarlane Creeks with respect to the regional metamorphic grade.

Potential for identification of porphyry-style mineralization is interpreted to be supported by:

1. proximity of the MCFARLANE property to the Sphinx property of Eagle Plains Resources Ltd on which an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo has been identified (Eagle Plains 2005a and 2005b),
2. identification of a number of anomalous to highly anomalous molybdenum values, together with a relatively large number of weakly through strongly anomalous Mo values (Fig. 6), and
3. Widespread and weakly to arguably moderately anomalous copper mineralization identified in a number of areas on the property, albeit not generally coincident with molybdenum.

CONCLUSIONS

A preliminary evaluation of the MCFARLANE property, on the basis of both a review of previous work and a preliminary suite of soil samples, is interpreted to suggest potential for identification of Mo ± Cu style porphyry and/or intrusion-related gold mineralization. High grade Mo, although over narrow widths, has been reported from previous drill programs, while the 2005 field program resulted in identification of anomalous to strongly anomalous Mo in soils. Anomalous copper was identified in numerous soil samples from both the east and west soil lines. Finally, weakly anomalous analytical values and moderate to high correlation coefficients for arsenic, antimony, bismuth, tungsten and tin may indicate potential for intrusion-related gold mineralization. Potential for such a model, however, is not supported by the utter lack of any gold values above the minimum detection limit. However, it should be noted that the minimum detection limit for gold using the Group 1EX analytical package is 0.1 ppm, approximately 1 order of magnitude below possible bulk tonnage ore grade.

The property is located between mapped exposures of the Crawford Stock, correlated to the Bayonne Magmatic Suite (Logan 2002), and an unnamed intrusion which is host to an Inferred Resource of 62,005,615 tonnes grading 0.035% Mo, using a cut-off grade of 0.01% Mo (Eagle Plains 2005a and 2005b). Strongly anomalous molybdenum reported from previous programs (both soil and from drilling), as well as anomalous molybdenum documented from the 2005 field program, taken together with proximity to a documented resource suggests the MCFARLANE property may have potential for identification of analogous mineralization.

Similarly, anomalous values for the "intrusion-related gold" suite of metals (except gold) may indicate potential for identification of mineralization under this model. Previous reports of tungsten skarn and Mo ± W ± Cu porhyry-type mineralization, as well as a general correlation between Mo, Cu and other "magmatic" metals is further taken as support for mineralization derived from a magmatic source. The information documented to date from the various programs on the property preclude none of these mineral deposit models at this time, however, evidence for high grade, narrow vein-hosted molybdenum seems to be most dominant.

RECOMMENDATIONS

1. Compilation of previous results from previous programs should be undertaken to build a database of all available data from both the LYDY property and the immediately adjacent Sphinx property to the north;

2. Continue soil sampling on the property, extending the current coverage from the existing road network to contour lines. Samples should be taken along major contours to provide coarse coverage of the property. Additional soil lines through the middle and upper elevations of the property are also recommended;

3. Creeks draining the property should be silt sampled;

4. Geological mapping should be undertaken to:
   a) identify and/or re-establish known mineralized horizons from previous drilling,
   b) identify and/or confirm the stratigraphy present on the property and identify possible marker horizons,
   c) provide better structural control for the property;

5) Consider having an airborne survey flown of the property to identify magnetic and/or conductive sub-surface features for subsequent drill testing;

6) Consider a ground-based Induced Potential (IP) geophysical survey to identify possible sub-surface anomalies associated with a possible porphyry-type deposit;

7) Undertake diamond drilling to test surface anomalies identified on the basis of soil and rock sampling and sub-surface anomalies identified from airborne and/or ground-based geophysical surveys.

PROPOSED BUDGET

Pre-Field	
Permitting, Compilation, mobilization	$ 5,000
Field Program	
Mapping	
5 man-days @ $450 / day	$ 2,250
Soil Sampling	
10 man-days at $250 / day	$ 2,500
Field Supplies	
15 man-days at $15 / day	$ 225
Equipment	
4WD Truck - 10 days at $75 / day	$ 750
Mileage - 1300 km at $0.75 / km	$ 975
Fuel	$ 600
Rock Saw - 10 days at $75 / day	$ 750
Diamond Drilling	
3,000 metres at $100 / metre (all inclusive)	$ 300,000
Analytical	
250 soil samples at $20 / sample	$ 5,000
300 core samples at $20 / sample	$ 6,000
Post-Field	
Report Writing - 7 days at $450 / day	$ 3,150
Reproduction - 3 days at $450 / day	$ 1,350
	$ 328,550
Contingency on Field Program (10%)	$ 32,855
TOTAL:	**$ 361,405**

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Appendix A

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Richard T. Walker, of 656 Brookview Crescent, Cranbrook, BC, hereby certify that:

1) I am a graduate of the University of Calgary of Calgary, Alberta, having obtained a Bachelors of Science in 1986.

2) I obtained a Masters of Geology at the University of Calgary of Calgary, Alberta in 1989.

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

4) I am the Vice President - Exploration for Jasper Mining Corporation, with an office at 2601 42nd Avenue, Crescent, Cranbrook, British Columbia.

5) I am the author of this report which is based on work completed under my supervision between June 15th and August 15th, 2005.

6) I was personally involved in the acquisition of the claims described herein.

Dated at Cranbrook, British Columbia this 14th day of July, 2006.

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Richard T. Walker, P.Geo.

Appendix B

Sample Results

Sample #	Easting	Northing	Metres	Elevation	Soil type	Soil depth	Description	ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga
538	517392	5495120	0	1111	clay	20	grey, S stones	05-S-S-538	3.9	34.2	19.6	105	0.2	52.2	17	535	4.32	6	4.5	<.1	14.6	127	0.2	0.1	0.5	90	0.55	0.045	47.1	100.6	1.25	558	0.208	9.54	0.782	2.4	2.7	21.5	89	2	13	4.1	0.4	2	15	77	<.1	96.7	0.8	25.5
539	517352	5495091	50	1149	clay	20	grey, SR stones, wet	05-S-S-539	2.5	64.4	22.5	88	0.1	54.3	18	886	5.04	12	8	<.1	22.1	123	0.1	0.2	0.5	99	0.37	0.056	50.5	104.5	1.35	589	0.181	9.62	0.681	2.84	3.9	19.7	93	2.2	18.8	3.5	0.3	3	17	64.3	0.1	111.7	0.9	25.9
540	517307	5495068	100	1134	clay	15	grey/brwn, moist, SR stones	05-S-S-540	2.1	24.4	17.7	79	0.1	35.3	10	421	4.04	6	1.6	<.1	11.5	120	0.1	0.1	1.7	93	0.23	0.025	46.6	94.4	1.3	540	0.201	9.03	0.809	2.6	2.8	18.9	82	2	6.9	3.9	0.4	3	15	58.2	0.1	107.8	0.8	23.4
541	517255	5495040	150	1124	clay	20	grey, moist, SR stones	05-S-S-541	0.6	20.3	16.3	85	0.1	33.3	9	407	3.58	5	1.6	<.1	13.2	139	0.1	0.2	0.4	83	0.36	0.029	50.9	83.9	1.08	536	0.221	8.1	0.822	2.3	2.4	22.2	90	2	8.6	4.9	0.4	3	14	48.8	0.1	108.6	0.9	21.6
542	517208	5495011	200	1124	clay	15	grey, moist, SR stones	05-S-S-542	0.5	25.9	18.2	137	0.3	41.5	13	481	3.81	6	2	<.1	13.2	148	0.2	0.2	0.4	77	0.45	0.096	50	74.9	1.14	560	0.225	8.83	0.947	2.37	1.9	39.4	89	2	9.7	4.4	0.4	3	13	60.1	0.1	108.6	1.5	22.9
543	517170	5494963	250	1117	clay	20	grey, moist, SR stones	05-S-S-543	0.6	34.2	19	87	0.1	40.2	11	372	4.15	11	2.2	<.1	15.9	116	<.1	0.1	0.4	80	0.16	0.036	64.5	89.6	1.1	458	0.149	8.37	0.725	2.38	1.6	24.2	123	1.8	10.1	2.6	0.2	3	14	57.7	0.1	95.1	0.9	20.5
544	517129	5494927	300	1114	clay	20	grey, moist, SR stones	05-S-S-544	1.6	27.1	16.9	95	0.1	40	13	423	4.1	7	1.9	<.1	13.2	121	<.1	0.1	0.5	83	0.32	0.04	52.7	86.1	1.14	509	0.247	8.31	0.794	2.28	2.3	25.8	95	2.1	10.7	5.3	0.4	2	14	51.9	0.1	101	1	21
545	517082	5494900	350	1128	clay	20	grey, moist, SR stones	05-S-S-545	2.1	22.9	16.8	102	0.2	31	12	396	3.38	6	2	<.1	12.1	138	0.2	0.2	0.4	78	0.39	0.039	49.1	77.4	0.96	553	0.266	8.13	0.887	2.21	2.3	32	93	1.9	9	5.9	0.4	3	12	48.5	0.1	100.8	1.1	19.2
546	517044	5494860	400	1120	clay	20	grey, moist, SR stones	05-S-S-546	5	29.3	14.9	104	<.1	43.4	15	388	4.21	4	1.9	<.1	13.6	104	<.1	0.1	0.5	98	0.29	0.053	52.2	109.1	1.31	738	0.333	9.96	0.685	3.05	3	24.7	93	2.5	12.4	7.7	0.6	2	17	44.1	<.1	129.2	0.9	24.5
547	517018	5494816	450	1103	clay	15	grey, moist, SR stones	05-S-S-547	1.5	33.6	17.4	75	0.1	38.7	12	410	3.7	9	2.5	<.1	15.7	110	0.1	0.1	0.5	65	0.34	0.04	56.9	64.4	0.98	427	0.241	7.17	0.706	1.92	2.4	17.9	103	1.6	10.7	4.5	0.4	2	11	44.1	0.1	79.2	0.7	16.6
548	516974	5494764	500	1115	clay	20	grey, moist, SR stones	05-S-S-548	5.9	29.9	19.1	96	0.1	48.6	15	436	4.37	8	2	<.1	13.1	134	<.1	0.1	0.5	92	0.45	0.037	50.8	104.7	1.35	573	0.306	8.83	0.827	2.51	3.2	26.7	91	2.1	9.6	6.3	0.4	3	15	57	<.1	115.5	0.9	21.2
549	516944	5494719	550	1108	clay	15	grey, moist, SR stones	05-S-S-549	12	46	17.1	121	0.1	52.6	15	404	4.22	8	2.4	<.1	15.6	128	0.1	0.2	0.6	88	0.35	0.063	55	94.9	1.04	556	0.298	9.17	0.74	2.49	3.3	28.6	103	2.5	10.7	6.7	0.5	2	14	48.4	<.1	120.5	1	22.2
550	516923	5494771	600	1105	clay	20	grey, moist, SR stones	05-S-S-550	13.7	40.8	17.7	137	0.1	47.4	14	404	4.16	6	2.2	<.1	12.8	121	0.2	0.2	0.5	89	0.33	0.061	45.5	96.6	1.18	577	0.266	8.59	0.698	2.65	3.3	29.6	84	2.3	9.3	5.8	0.4	2	15	55.2	0.1	114.8	1.1	21.7
551	516913	5494826	650	1095	clay	15	grey, moist, SR stones	05-S-S-551	12.9	31.5	14.2	105	<.1	39.4	12	385	3.66	6	2	<.1	13.4	95	0.1	0.1	0.9	71	0.3	0.04	45.9	70.1	0.9	442	0.233	6.41	0.603	1.81	3.2	18.2	89	1.8	8.6	5.4	0.4	2	11	39	<.1	91.7	0.7	17
552	516945	5494874	700	1091	clay	20	grey, moist, SR stones	05-S-S-552	2.2	29.3	17.9	74	0.1	34.6	9	336	3.74	10	2	<.1	14.1	119	<.1	0.1	0.4	72	0.2	0.033	55.1	82.1	1.04	459	0.165	7.47	0.703	2.19	2	23.1	94	1.6	8.3	3.2	0.2	2	13	53.3	<.1	95	0.9	18.9
553	516971	5494931	750	1088	clay	20	grey, moist, SR stones	05-S-S-553	7.2	46.8	15.7	63	<.1	42.2	11	370	3.24	10	2.5	<.1	17.7	91	0.1	0.1	0.5	53	0.26	0.048	60.3	53.1	0.78	299	0.182	5.78	0.603	1.44	2.9	30.7	120	1.2	10.6	3.5	0.3	2	9	38.8	<.1	63	0.7	13.5
554	516973	5494971	800	1077	clay	15	grey, moist, SR stones	05-S-S-554	6.7	61	20.1	122	0.1	69.2	30	868	4.13	9	2.7	<.1	15.8	132	0.1	0.2	0.5	77	0.32	0.064	55.1	91.9	1.08	487	0.228	9.16	0.832	2.32	2.5	34	108	1.8	13.2	4.3	0.3	2	14	56.5	<.1	102.8	1.3	21.4
555	516925	5494951	850	1055	clay	15	grey, moist, SR stones	05-S-S-555	42.7	119.1	20.8	162	0.2	92.3	19	372	4.12	7	3.7	<.1	17.5	143	0.2	0.2	0.8	86	0.43	0.066	67.5	85.8	1	518	0.275	8.23	0.833	2.21	2.9	25.6	113	2.3	18.1	6.8	0.5	2	12	62.8	<.1	101.8	1.2	20.5
556	516883	5494914	900	1054	clay	10	grey, SR stones	05-S-S-556	6.4	37.1	15	78	<.1	45.8	14	404	3.71	4	1.9	<.1	13.5	87	0.1	0.1	0.7	76	0.29	0.032	47.9	85.7	1.01	547	0.281	7.29	0.751	2.19	2.3	15.3	83	1.9	9	5.6	0.4	2	12	41.4	<.1	97.9	0.5	18.1
557	516853	5494867	950	1043	clay	20	grey, SR stones	05-S-S-557	17.1	34.1	14.9	70	<.1	35.4	10	366	3.58	4	1.6	<.1	13.6	85	0.1	0.1	0.5	74	0.22	0.023	41.1	82.7	0.99	475	0.236	7.78	0.643	2.28	2.2	13.4	76	1.9	7.8	5	0.4	2	12	41.8	<.1	94.9	0.5	17.8
558	516827	5494824	1000	1038	clay	20	grey, SR stones	05-S-S-558	44.5	39.6	13.8	97	0.1	47.1	14	531	3.39	3	1.9	<.1	11.9	84	<.1	0.1	0.7	73	0.32	0.03	42.9	76.8	0.91	565	0.294	7.09	0.812	2.19	2.7	16.3	81	2.3	12	6.2	0.4	2	12	44.8	<.1	109.6	0.6	18.4
559	516795	5494770	1050	1041	clay	15	grey, SR stones	05-S-S-559	11.3	44.8	20.2	85	0.1	44.4	13	412	4.73	19	2.6	<.1	17.4	109	0.1	0.2	0.7	74	0.27	0.048	60.4	86.2	1.05	417	0.23	7.89	0.689	2.12	14.6	19.5	113	1.8	11.7	3.9	0.3	2	12	52.5	<.1	105	0.7	19.4
560	516775	5494727	1100	1038	clay	15	brwn, SR stones	05-S-S-560	12.8	35.7	13.6	90	<.1	68.9	13	498	3.18	6	2.4	<.1	15.2	91	0.1	0.1	0.6	59	0.38	0.031	53.4	65.1	0.83	405	0.301	6.28	0.702	1.71	2.5	14.1	98	1.6	12.5	6.6	0.5	3	10	39.9	<.1	87.7	0.6	14.5
561	516756	5494672	1150	1025	clay	15	grey, moist, SR stones	05-S-S-561	385.5	67.4	18.4	193	<.1	63	12	567	9.72	3	2.3	<.1	24.5	60	<.1	0.1	0.7	119	0.1	0.089	46.6	137.1	1.77	457	0.499	8.79	0.502	3.62	40	12.6	89	9.7	19.9	10.9	0.6	5	14	69.1	<.1	327.7	0.5	33.2
562	516748	5494616	1200	1012	clay	15	grey, moist, SR stones	05-S-S-562	19.4	20.7	11.2	54	<.1	25.1	8	380	2.77	2	1.4	<.1	12.3	70	0.1	0.1	0.4	58	0.32	0.016	36.1	61.9	0.68	489	0.275	5.62	0.737	1.73	2.1	8.9	70	1.4	7.1	5.5	0.4	2	9	23.6	<.1	84.6	0.3	13
563	516726	5494565	1250	1002	clay	20	grey, moist, SR stones	05-S-S-563	17.8	45.1	10.3	57	<.1	33.9	9	365	3.27	3	1.4	<.1	11.7	63	0.1	0.1	0.5	57	0.29	0.025	34.3	57.7	0.69	514	0.261	5.29	0.704	1.91	1.8	8.2	64	1.6	7.1	4.8	0.3	2	8	28.5	<.1	98	0.3	14.2
564	516701	5494490	1300	1002	clay	15	grey, moist, SR stones	05-S-S-564	17.3	15.8	9.1	66	<.1	30.5	6	310	2.23	2	1.8	<.1	10.2	64	<.1	<.1	0.9	48	0.28	0.016	34.4	49.9	0.6	480	0.232	5.02	0.687	1.77	1.7	5.9	60	1.3	8.5	4.7	0.3	1	8	22.6	<.1	130.9	0.2	12.1
565	516687	5494431	1350	1001	clay	20	grey, moist, SR stones	05-S-S-565	51.5	46.6	11.9	82	<.1	38	10	364	3.39	3	2.3	<.1	12.9	68	<.1	0.1	0.7	77	0.27	0.021	39.3	77.2	0.87	526	0.284	6.65	0.614	2.32	2.3	7.7	77	2.3	9.9	6.4	0.5	2	11	41.7	<.1	113.6	0.3	17.2
566	516684	5494365	1400	1006	clay	20	grey, moist, SR stones	05-S-S-566	13.8	27.1	11.9	79	<.1	36	9	381	3.13	3	1.7	<.1	12.1	60	<.1	<.1	0.7	68	0.18	0.024	38.1	71	0.81	548	0.253	6.75	0.59	2.38	2.1	7.1	70	2.1	10.2	5.6	0.5	1	10	34.8	<.1	105.1	0.3	16
567	516677	5494308	1450	998	clay	15	grey, moist, SR stones	05-S-S-567	11.3	53.9	12.6	182	0.1	94.6	11	442	3.39	4	2.2	<.1	10.9	81	0.1	0.1	1.1	69	0.32	0.041	38.6	74.7	0.88	492	0.262	6.99	0.587	2.03	2.2	16.1	76	1.8	10.6	5.4	0.4	2	10	50.4	<.1	93.9	0.6	16.8
569	516692	5494197	1550	991	clay	20	grey, moist, SR stones	05-S-S-569	15.6	14.9	9.3	66	<.1	29.2	7	314	2.57	2	3.5	<.1	9	66	0.1	<.1	0.6	59	0.36	0.034	35	55.5	0.76	441	0.25	5.79	0.581	1.8	1.8	8.6	64	1.8	9.3	5.1	0.4	2	9	23.7	<.1	88.8	0.4	13.3
570	516703	5494170	1600	1014	clay	15	grey, moist, SR stones	05-S-S-570	7.7	27.7	19.7	76	<.1	36.5	12	411	3.52	6	2.4	<.1	15.5	109	<.1	0.1	0.7	70	0.44	0.03	52.5	70.5	0.92	421	0.336	6.32	0.686	1.71	4	14.7	104	1.6	10.7	7.5	0.5	2	9	48.3	<.1	80.8	0.6	15.2
571	516726	5494100	1650	988	clay	20	grey, moist, SR stones	05-S-S-571	10	33.7	15.1	67	<.1	34.7	9	362	3.43	6	2.3	<.1	15.5	111	0.1	0.1	0.7	68	0.37	0.035	53.8	81.5	0.93	433	0.212	7.1	0.729	2.01	3.4	16.5	103	1.6	10.7	4.8	0.4	2	12	39.7	<.1	83.1	0.6	16
572	516691	5494069	1700	973	clay	20	grey, sandy, SR stones	05-S-S-572	4.1	18.6	14.4	65	<.1	35.1	11	452	3.15	5	2.4	<.1	14.4	176	0.1	0.1	1	81	1.56	0.044	47.8	66.5	1.29	524	0.48	5.63	1.081	1.76	1.6	11.1	100	2	17	16.4	1.4	3	10	46.2	<.1	87.3	0.4	15.3
573	516660	5494119	1750	971	clay	15	grey, sandy, SR stones	05-S-S-573	10.2	21	13.7	73	<.1	29.3	9	410	3.3	4	1.9	<.1	12.8	105	0.1	0.2	1.1	78	0.62	0.032	42.7	72.7	1.02	502	0.323	6.73	0.708	2.18	8.9	15	89	2.1	11.3	7.5	0.6	2	11	37	<.1	103.3	0.6	17.3
574	516637	5494159	1800	953	clay	20	grey, sandy, SR stones	05-S-S-574	6.1	36	13.5	107	<.1	52.1	12	473	3.42	4	3.6	<.1	13.4	99	0.1	0.1	1.2	75	0.66	0.036	44.1	74.1	1.05	526	0.337	6.42	0.679	1.89	2.2	15.5	90	2	15.3	9.5	0.7	2	10	35.1	<.1	100.3	0.5	17.4
575	516614	5494214	1850	957	clay	20	brwn/grey, SR stones	05-S-S-575	15.5	78.1	16.2	308	<.1	148	18	558	4.47	4	6	<.1	15.6	105	0.1	0.1	1.8	100	0.37	0.04	59.1	106	1.23	586	0.366	9.27	0.721	2.8	4.2	17	106	2.8	25.8	9.6	0.7	4	15	65.4	<.1	148.3	0.7	24.6
576	516595	5494269	1900	959	clay	20	brwn/grey, SR stones	05-S-S-576	7.1	23.7	11.7	80	<.1	34.6	9	367	3.11	3	1.7	<.1	9.5	83	0.1	0.1	0.9	62	0.44	0.019	35.3	76.4	0.79	429	0.303	6.22	0.663	1.86	1.9	10.5	67	1.8	10.9	8	0.6	2	9	30.8	0.1	103	0.4	14.7
577	516568	5494322	1950	955	clay	20	brwn/grey, SR stones	05-S-S-577	5.3	44.9	12.5	145	<.1	103.5	16	525	3.27	4	2.6	<.1	10.2	160	0.1	0.1	0.8	70	1.17	0.046	45.8	73.3	1.1	535	0.431	5.66	0.979	1.67	1.4	13	91	1.8	20.1	13.8	1.1	4	10	56.7	<.1	106.3	0.5	14.2
578	516552	5494376	2000	942	clay	20	brwn/grey, SR stones	05-S-S-578	1.1	25.6	14.6	59	<.1	31.3	10	366	3.48	6	1.6	<.1	11.5	110	<.1	0.1	0.4	62	0.25	0.033	40.4	78.1	0.88	382	0.202	6.86	0.622	1.72	2	16.5	83	1.6	9.2	5.3	0.4	2	11	45.3	<.1	72.1	0.7	17
578	516680	5494244	1500	994	clay	20	grey, moist, SR stones	05-S-S-568	19.5	35	12.6	92	<.1	37.2	8	370	3.16	4	3.5	<.1	13.4	90	0.1	0.1	0.8	71	0.38	0.05	70.2	73.5	0.89	469	0.296	6.92	0.621	2.25	2.7	10.8	100	2.1	16.6	9.4	0.7	2	10	38.6	<.1	104	0.4	16.8
684	521042	5494005	0	1557	clay	10	brwn, sandy, SA, planar	05-I-S-684	1.5	27.2	36.1	114	1	29.3	15	595	3.89	14	2	<.1	9.6	168	0.3	0.6	0.6	73	0.77	0.109	39.6	41.7	0.62	545	0.355	9.17	1.465	1.81	0.9	111.1	76	2	13	6	0.5	2	9	50.4	<.1	64.9	3.7	22.1
685	521048	5493954	50	1560	clay	20	brwn, sandy, SA, planar	05-I-S-685	2.8	57.2	26.6	164	0.7	49.4	19	577	5.22	56	2.4	<.1	13.6	161	0.3	0.8	0.6	69	0.65	0.19	52	53	0.61	554	0.278	8.19	1.173	1.91	0.9	83.2	91	1.9	10.2	4.6	0.4	2	10	53.5	<.1	78	2.9	20.7
686	521058	5493899	100	1576	clay	15	brwn, sandy, SA, planar	05-I-S-686	1.4	38.8	24.5	150	0.4	40.9	17	611	4.42	39	3.1	<.1	13.1	165	0.3	0.7	0.5	70	0.7	0.115	42.3	45.9	0.56	534	0.315	8.5	1.33	1.87	0.8	103.1	78	2	14.1	5.8	0.5	2	10	50.7	<.1	74.8	3.5	20.6
687	521062	5493852	150	1585	clay	10	brwn, sandy, SA, Planar	05-I-S-687	2.6	91.2	53.3	114	0.2	65.6	28	624	7.06	87	3.4	<.1	17.1	94	0.3	1.2	0.9	79	0.14	0.079	66.9	76.8	0.85	512	0.152	7.82	0.632	2.6	0.8	31.1	110	1.8	16.8	2.9	0.2	2	13	59.8	<.1	104.2	1.2	20.6
688	521056	5493819	200	1578	clay	10	brwn, sandy, SA, Planar	05-I-S-688	1.8	48.4	55.4	80	0.1	37.7	18	332	4.3	35	2.2	<.1	18.3	56	0.1	0.5	0.6	57	0.1	0.055	73.4	60.8	0.85	395	0.173	6.42	0.518	2.08	0.6	22.5	132	1.5	5.7	3.3	0.3	2	9	55.1	<.1	82.3	0.9	15.2
689	521075	5493734	250	1595	clay	10	brwn, sandy, SA, Planar	05-I-S-689	1.8	52.5	36.2	86	0.1	39.4	19	404	4.64	35	2.6	<.1	17.3	72	0.1	0.5	0.7	69	0.16	0.062	61.1	68	0.98	406	0.197	7.24	0.698	2.35	0.8	32.5	112	1.7	5.9	3.7	0.4	2	10	64.7	<.1	90.2	1.3	18.3
690	521059	5493694	300	1601	clay	10	brwn, sandy, SA	05-I-S-690	2.2	60.8	51.1	80	0.2	46.3	21	375	5.63	56	2.8	<.1	21.2	59	<.1	0.6	0.9	65	0.09	0.075	79.2	67.5	0.87	392	0.197	6.3	0.564	2.18	0.9	29.8	149	1.6	6.7	3.5	0.3	2	10	56.1	<.1	87.5	1.2	16.8
691	521059	5493641	350	1598	clay	10	brwn, sandy, planar SA	05-I-S-691	1.8	37.9	24.1	88	0.3	43.2	15	567	4.15	27	2.7	<.1	13.3	142	0.2	0.4	0.5	73	0.53	0.077	50.5	53.3	0.73	488	0.299	7.99	1.16	2.06	0.9	92.6	99	1.8	14.4	5.6	0.5	2	10	58.9	<.1	75.3	3.1	21.5
692	521053	5493578	400	1607	clay	10	brwn, sandy, planar SA	05-I-S-692	0.7	40	26.1	70	0.1	35.7	13	361	3.99	27	1.8	<.1	17.8	59	0.1	0.4	0.4	62	0.06	0.057	76.1	70.3	0.92	339	0.159	6.41	0.595	2.06	1	25.1	137	1.4	5.9	2.9	0.3	2	10	55.9	<.1	82.4	1	16.9
693	521033	5493503	450	1606	clay	15	brwn, sandy, SA stones	05-I-S-693	1.1	20.2	18.6	91	0.3	27.7	11	369	3.89	21	1.7	<.1	14.5	80	0.1	0.5	0.4	78	0.15	0.064	71.5	67.1	0.83	445	0.238	6.96	0.659	2.4	0.9	29.6	127	1.9	6	4.9	0.4	2	11	60.3	<.1	100.2	1.1	19.3
694	521059	5493430	500	1694	clay	10	brwn, sandy, SA stones	05-I-S-694	1.7	50.9	39.4	97	0.2	44.6	17	663	4.99	42	2.4	<.1	17.3	82	0.2	0.6	0.6	64	0.24	0.114	71.7	64.5	0.76	384	0.202	6.57	0.702	2.09	0.7	32.9	130	1.6	8.3	3.8	0.3	2	10	52.7	<.1	84.5	1.3	17.5
695	521066	5493367	550	1700	clay	15	brwn, sandy, SA	05-I-S-695	1.8	53.6	30.3	140	0.5	73.4	18	752	5.12	35	3.1	<.1	15.2	107	0.3	0.6	0.6	83	0.28	0.086	62.5	79.9	0.9	511	0.213	8.43	0.777	2.54	0.9	36.7	104	2	11.1	4.8	0.4	3	12	83.6	<.1	107.6	1.5	21.9
696	521067	5493329	600	1710	clay	10	rk brwn/grey, sandy, moist, SA	05-I-S-696	0.6	40.6	26.4	70	<.1	36.7	16	461	3.84	22	2.4	<.1	21.7	61	0.1	0.4	0.4	60	0.13	0.076	93.1	65	0.94	355	0.18	6.34	0.614	2.22	0.9	24.1	161	1.6	7.4	3.4	0.4	2	10	56.2	<.1	84.6	1	17.2
697	521070	5493290	650	1710	clay	10	rk brwn/grey, sandy, moist, SA	05-I-S-697	1.6	35.5	29	102	0.2	31.3	14	621	4.98	34	1.9	<.1	16.4	105	0.3	0.5	0.7	75	0.28	0.108	78.9	63.6	0.68	446	0.277	7.05	0.833	2.03	1.1	40.4	141	1.8	7.5	5.4	0.5	2	9	50.2	<.1	93.7	1.6	19.4
698	521079	5493243	700	1710	clay	20	rk brwn/grey, sandy, moist, SA	05-I-S-698	1.4	43.5	28	87	0.3	30	13	452	4.85	38	2.4	<.1	15.3	96	0.2	0.4	0.5	67	0.25	0.098	60.7	65.5	0.8	403	0.216	7.28	0.782	2.01	0.9	47.6	112	1.6	7.8	3.9	0.4	2	10	55.9	<.1	81.8	1.8	18.7
699	521092	5493188	750	1710	clay	20	light grey, sandy, SA	05-I-S-699	0.3	29.3	24.7	79	<.1	31.8	11	389	4.21	16	1.9	<.1	12.2	71	<.1	0.3	0.3	84	0.07	0.041	42.2	90.4	1.48	452	0.154	8.89	0.62	3.52	1.1	25.3	82	2.3	4	4.7	0.3	3	13	97.3	<.1	116.4	1.1	24
700	521116	5493142	800	1710	clay	10	brwn/grey, wet, SA planar	05-I-S-700	1	42.7	35.8	82	0.3	46	23	832	5.12	46	4.4	<.1	16.5	104	0.2	0.6	0.6	65	0.4	0.079	62.3	73.7	0.92	405	0.156	7.08	0.656	2.23	0.8	33.6	107	1.7	10.6	3.2	0.2	2	11	62.7	0.1	87.2	1.3	18.4
701	521128	5493100	850	1710	clay	10	drk brwn, moist	05-I-S-701	1.7	54.4	35.7	88	0.2	51	21	660	5.81	78	4.8	<.1	20.2	92	0.2	0.8	0.8	72	0.26	0.073	84.7	74.8	0.88	387	0.166	7.58	0.689	2.25	0.9	33.9	154	1.9	11	3.7	0.3	2	12	59.8	<.1	93.3	1.3	18.2
702	521135	5493049	900	1710	clay	10	drk brwn, moist	05-I-S-702	1.5	48.1	32.2	108	0.6	30.2	13	814	5.33	26	4.3	<.1	13.7	216	0.5	0.5	0.6	67	1.31	0.139	42	49.7	0.75	457	0.389	6.94	1.255	1.63	1	80.9	78	2.1	11.2	6.9	0.6	1	9	47.9	0.1	69.6	2.9	22.3
703	521137	5493001	950	1710	clay	10	rey, moist, small SR-SA stones	05-I-S-703	0.6	41.1	19.5	65	0.1	41	12	372	3.56	20	4	<.1	17.1	74	0.1	0.4	0.3	60	0.16	0.056	65.9	61.5	0.84	339	0.141	6.34	0.634	2.03	0.6	26	118	1.6	7.4	3.2	0.3	2	10	53.4	<.1	80	1	15.4
704	521142	5492948	1000	1710	clay	15	grey/brwn, sandy	05-I-S-704	0.7	40.7	26.3	86	<.1	34.8	16	484	4.17	21	1.9	<.1	17.4	72	0.1	0.5	0.4	70	0.11	0.046	70	69.4	0.95	372	0.153	7.13	0.633	2.23	0.8	27.5	129	1.5	6.9	3.4	0.3	2	11	56.2	<.1	89.7	1.1	17.3
705	521159	5492912	1050	1710	clay	15	grey, moist	05-I-S-705	0.5	23.9	28.6	89	0.1	33.6	11	383	3.96	17	2	<.1	16.3	75	0.1	0.3	0.4	74	0.13	0.04	71.9	73	1.01	420	0.173	7.62	0.688	2.4	1.1	27.8	138	1.6	7	3.7	0.3	2	11	62.8	<.1	90.9	1.1	17.9
706	521191	5492877	1100	1710	clay	10	brwn, dry, SR-SA	05-I-S-706	0.8	40.3	29.5	88	0.3	35.2	18	691	4.62	28	3.1	<.1	18.1	98	0.2	0.4	0.5	79	0.21	0.072	73.8	76.8	0.92	446	0.216	7.98	0.751	2.29	1.2	39.9	138	1.9	9.7	4.6	0.4	2	12	64.8	<.1	97.2	1.6	20.4
707	521220	5492846	1150	1710	clay	10	brwn, dry, SR-SA	05-I-S-707	0.6	28.9	23.8	72	0.2	29.9	12	447	4.01	13	2	<.1	13.5	89	0.1	0.2	0.3	74	0.18	0.053	55.2	74.1	0.99	447	0.193	8.03	0.784	2.37	1.1	38.7	107	1.8	6.9	4.2	0.3	2	12	62.8	<.1	94.7	1.5	19.8
708	521258	5492809	1200	1710	clay	10	brwn, moist, SR-SA	05-I-S-708	0.8	31.5	30.5	74	0.1	30.4	13	455	4.7	24	2.2	<.1	18	86	0.1	0.4	0.5	78	0.19	0.065	70.2	77.9	1	425	0.192	8.1	0.801	2.27	1.3	41.7	127	1.8	7.7	3.6	0.3	2	12	58.9	<.1	90.4	1.7	20.4
709	521293	5492772	1250	1720	clay	10	brwn, moist, SR-SA	05-I-S-709	0.7	31.7	25.5	79	0.2	34.8	14	546	4.32	22	1.9	<.1	14.2	101	0.1	0.3	0.5	77	0.24	0.047	48.5	74.6	1.06	454	0.206	8.09	0.832	2.3	1.4	36.3	94	1.9	7	4	0.3	2	12	62.2	<.1	92.5	1.3	19.9
710	521321	5492733	1300	1726	clay	10	orange brwn, organics!	05-I-S-710	1.5	53.4	33	85	0.1	50.1	19	618	4.56	35	2.9	<.1	19	76	0.1	0.5	0.5	68	0.15	0.069	73.1	72.2	0.85	417	0.145	7.28	0.648	2.24	0.9	28.6	131	1.5	8.9	2.9	0.3	2	11	59.1	<.1	86.8	1.1	17.8
711	521332	5492684	1350	1730	clay	10	drk brwn, moist, organics!	05-I-S-711	1.4	56.9	66.4	74	0.4	43.1	12	279	3.49	23	14.3	<.1	19.2	131	0.4	0.4	0.7	58	0.68	0.149	47.4	64.4	0.77	446	0.281	8.15	0.96	1.71	1.3	68.8	88	1.6	18	5.8	0.5	2	11	55.2	<.1	73.3	2.5	19.1
712	521365	5492649	1400	1726	clay	10	orange brwn, SR-SA	05-I-S-712	1.4	29.9	43.4	78	0.8	22.9	15	585	4.67	36	2.3	<.1	13.7	95	0.2	0.6	0.8	69	0.37	0.094	47.2	55.7	0.62	421	0.289	6.75	0.848	1.6	1.4	52.3	93	1.6	8.6	5.4	0.5	2	8	41	<.1	73.9	2	17.1
768	522559	5492595	800	2009	sandy clay	5	light brwn, SR-SA, sandy	05-I-S-768	1.3	19	18.3	112	0.1	14.4	9	358	3.44	4	1.5	<.1	14	78	0.1	0.3	0.5	70	0.24	0.063	47.2	63.2	0.64	540	0.372	6.71	0.642	2.02	2.2	42.6	92	1.7	6.3	7.6	0.6	1	8	35.1	<.1	104.1	1.7	16.9
769	522520	5492611	850	1986	sandy clay	10	iron brwn, SA-SR rocks, sandy	05-I-S-769	1.4	20.7	19.4	140	0.1	19.6	10	316	3.43	6	1.7	<.1	14	86	0.1	0.7	0.7	66	0.27	0.07	54.4	54.5	0.72	525	0.361	6.32	0.804	1.74	2.6	42.5	106	1.5	7.6	8.1	0.7	1	8	40.7	<.1	92.1	1.7	14.6
770	522468	5492631	900	1982	sandy clay	5	iron brwn, SA-SR rocks, sandy	05-I-S-770	1.1	19.6	15.8	52	<.1	16.4	8	238	2.56	5	2.5	<.1	15	34	<.1	0.2	0.5	33	0.14	0.062	62.1	32.1	0.5	287	0.309	3.71	0.389	1.22	2.1	17.1	119	0.8	7.1	5.2	0.5	1	5	20.5	<.1	51.8	0.7	8.9
771	522408	5492643	950	1983	sandy clay	10	iron brwn, SA-SR rocks, sandy	05-I-S-771	3	62.5	38.2	62	0.1	16.2	18	721	3.41	25	6.7	<.1	14.8	206	0.3	0.3	0.4	56	0.98	0.107	33.2	31	0.6	503	0.398	7.94	1.638	1.46	1.7	119.1	60	1.6	16.5	6.5	0.6	2	8	30.8	<.1	59.6	4.4	19.7
772	522366	5492500	1000	1964	sandy clay	10	light brwn, sandy, SA-SR	05-I-S-772	0.6	22.2	16.6	68	<.1	20.2	9	401	2.84	7	1.3	<.1	14.6	55	0.1	0.3	0.9	47	0.31	0.086	59.1	36	0.65	311	0.289	4.33	0.615	1.32	3	20	118	1.1	8	4.9	0.5	1	6	24	<.1	59.9	0.9	10.7
773	522338	5492554	1050	1966	sandy clay	10	light brwn, sandy, SA-SR	05-I-S-773	1.3	14.1	16.8	85	0.3	15	8	387	4.25	12	1.6	<.1	12.2	94	0.1	0.4	0.6	76	0.26	0.039	49.7	57.1	0.6	499	0.365	6.78	0.86	1.83	2.1	39.8	96	1.8	6.3	7.5	0.7	2	9	39.2	<.1	110.4	1.6	19.2
774	522313	5492599	1100	1961	sandy clay	10	light brwn, sandy, SA-SR	05-I-S-774	1.3	67	20.6	75	<.1	40.8	17	410	4.15	47	4.3	<.1	17	60	0.1	0.4	0.8	72	0.17	0.084	48.9	68.6	0.94	523	0.222	7.13	0.576	2.46	2.3	23.3	112	1.7	7.5	4.4	0.4	2	11	58.9	<.1	113.1	0.9	18.2
775	522288	5492641	1150	1955	sandy clay	10	light brwn, sandy, SA-SR	05-I-S-775	1.7	30.7	23.5	109	0.6	17.6	9	484	5.23	12	2.3	<.1	11.8	174	0.2	0.5	0.6	89	0.74	0.201	37.6	50.5	0.62	577	0.552	7.29	1.467	1.8	1.6	98.6	77	2.5	11.8	9.4	0.8	1	9	47.4	<.1	91.8	3.5	27
776	522254	5492676	1200	1944	sandy clay	10	drk brwn, SA-SR stones	05-I-S-776	1.2	55.7	20.3	67	0.1	34.7	17	591	3.64	29	2.6	<.1	16.7	71	0.1	0.5	0.6	64	0.22	0.065	54.8	60.9	0.82	429	0.23	6.69	0.681	1.98	1.2	30	105	1.4	7.4	4.1	0.3	2	9	52.6	<.1	92.4	1.2	16.6
777	522211	5492707	1250	1947	sandy clay	15	light brwn, sandy, SA-SR	05-I-S-777	1.1	26.5	17.6	126	0.2	57.2	12	357	3.56	21	2.6	<.1	12.6	98	0.1	0.3	0.4	71	0.37	0.09	49.4	60.2	0.88	594	0.324	7.63	0.823	2.16	1.8	49.5	98	2	8.4	7	0.6	2	10	67.8	<.1	108.1	1.9	19.8
778	522172	5492747	1300	1946	sandy clay	10	ron brwn, SR-SA stones, sandy	05-I-S-778	1.4	15.9	17.5	73	0.3	9.5	5	296	3.28	7	1.9	<.1	10.8	150	0.2	0.6	0.3	63	0.68	0.11	36.5	31.8	0.46	489	0.443	7.28	1.424	1.53	1.3	100.8	72	1.9	9.5	7.5	0.6	1	7	31.9	<.1	68.7	3.6	21.4
779	522132	5492774	1350	1933	sandy clay	10	ron brwn, SR-SA stones, sandy	05-I-S-779	1.1	36	23.6	106	0.2	32.1	16	532	4.24	15	2.4	<.1	15.7	134	0.2	0.4	0.5	86	0.44	0.093	51.4	74.8	0.86	517	0.293	10.24	1.127	2.1	0.9	83.3	93	1.9	9.2	5.4	0.4	2	13	65.6	<.1	96.1	3.2	23.7
780	522089	5492798	1400	1913	sandy clay	10	wn/grey, stones through SR-SA	05-I-S-780	0.4	51.8	23.9	69	<.1	28.1	16	650	3.09	7	1.8	<.1	17.9	48	0.1	0.3	0.5	51	0.18	0.088	56.6	46.6	0.75	446	0.23	5.53	0.503	2.06	1.9	15.8	114	1.3	7.6	4.6	0.4	2	8	32.3	<.1	88	0.7	12.6
781	522038	5492806	1450	1914	sandy clay	15	iron red, sandy, SA-SR	05-I-S-781	1.6	37.3	18.7	77	0.2	15.3	11	453	3.24	15	2.9	<.1	9.8	238	0.2	0.4	0.3	57	1.14	0.149	26.7	25.7	0.52	520	0.403	10.23	1.98	1.45	0.8	204	59	1.8	17.1	6.3	0.5	2	9	36.6	<.1	45.1	6.8	21.7
782	521988	5492818	1500	1923	sandy clay	10	light brwn, sandy, SA-SR	05-I-S-782	0.4	15.7	18.5	67	0.1	32.8	13	385	3.45	25	2.1	<.1	13.6	81	<.1	0.3	0.9	74	0.23	0.044	57.5	62.9	0.87	459	0.267	6.92	0.641	2.04	1.5	30.7	118	1.6	6.4	5.3	0.5	1	10	88.9	<.1	98.9	1.2	17.4
783	521936	5492829	1550	1919	sandy clay	15	light brwn, sandy, SA-SR	05-I-S-783	0.6	20.9	18.6	81	0.1	28.1	10	413	3.66	14	1.5	<.1	13.9	89	0.1	0.3	0.5	72	0.24	0.064	59.1	61.7	0.89	504	0.253	7.56	0.763	2.14	1.5	38.3	111	1.7	6.5	4.6	0.4	1	10	57.1	<.1	100.5	1.7	18.9
784	521884	5492841	1600	1909	sandy clay	10	grey, sandy, SA-SR stones	05-I-S-784	0.6	33.6	18.9	78	0.2	38.6	13	377	4	42	1.5	<.1	14.4	80	0.1	0.3	0.5	78	0.14	0.062	68.2	82.6	1.03	485	0.169	8.09	0.662	2.36	1	30.3	125	1.6	6.2	3	0.3	2	12	76.7	<.1	102.7	1.2	20.5
785	521835	5492866	1650	1894	sandy clay	5	grey, sandy, SA-SR stones	05-I-S-785	0.5	45.5	24.5	91	0.1	49.7	14	436	4.53	28	2	<.1	15.2	98	0.1	0.4	0.6	85	0.17	0.083	53.4	92.4	1.23	523	0.146	9.47	0.769	2.7	1.2	36.5	100	1.8	5.4	2.8	0.2	3	14	82.2	<.1	116	1.4	22.7
786	521791	5492890	1700	1836	sandy clay	10	grey, sandy, SA-SR stones	05-I-S-786	0.8	68.3	25.6	162	0.3	113	24	481	4.74	69	4	<.1	14	111	0.1	0.4	0.5	87	0.19	0.121	48.3	99.3	1.23	508	0.141	10.37	0.764	2.62	1.2	36.7	95	2.2	6.5	2.9	0.2	3	14	103.7	<.1	108.9	1.6	23.8
787	521755	5492928	1750	1885	sandy clay	20	light brwn, SA-SR stones	05-I-S-787	0.9	39.5	29.7	95	0.4	33.9	12	449	4.06	40	2.4	<.1	15.7	122	0.1	0.5	0.5	73	0.29	0.07	74.4	79.1	0.95	439	0.177	9.23	0.923	2.21	1.2	50.9	135	1.9	6.8	3	0.2	2	12	66.6	<.1	100.1	2	21.3
788	521674	5492973	1800	1876	sandy clay	20	light brwn, SA-SR stones	05-I-S-788	0.7	20.5	24.1	76	0.3	24.6	8	436	4.04	36	1.8	<.1	13.6	133	0.1	0.5	0.6	83	0.27	0.059	70.6	80	0.92	440	0.197	9.11	0.903	2.3	1.3	41.7	125	2.1	5.9	3.7	0.3	2	13	68.8	<.1	104.3	1.7	22.4
789	521793	5492725	1850	1858	sandy clay	10	light brwn, SA-SR stones	05-I-S-789	1.6	33.7	23.4	77	0.1	34.7	16	649	3.56	63	3	<.1	15.8	70	0.2	0.4	0.6	61	0.3	0.088	58.4	55.1	0.78	409	0.242	5.97	0.622	1.84	1.6	23.3	117	1.4	8.7	4.4	0.4	2	9	56.5	0.1	81.5	0.9	15
790	521739	5492767	1900	1838	sandy clay	5	brwn, sandy, SA	05-I-S-790	0.6	25.9	15.6	69	0.2	37.2	8	283	3.22	24	2.3	<.1	12.3	76	0.1	0.2	0.4	60	0.26	0.064	61.8	61.5	0.87	415	0.216	7.02	0.65	2.01	1.3	27.6	113	1.5	6.8	3.8	0.3	2	11	72.6	<.1	92.9	1	17.3
791	521689	5492784	1950	1838	sandy clay	10	grey, sandy, SA-SR stones	05-I-S-791	0.4	28.7	20.9	64	0.1	28.8	10	319	3.63	29	2.3	<.1	18.1	72	<.1	0.3	0.5	66	0.21	0.079	90.4	67.3	0.96	367	0.143	6.84	0.581	2.03	0.8	25	164	1.4	6.7	2.7	0.2	2	11	61.4	<.1	87.2	0.9	16.5
792	521650	5492823	2000	1836	sandy clay	15	brwn/grey, SR-SA stones	05-I-S-792	0.5	29.5	19.4	72	0.1	29.1	13	427	3.4	28	1.5	<.1	15.9	66	0.1	0.3	0.5	63	0.2	0.073	80.6	60	0.85	343	0.128	6.43	0.522	1.77	0.7	24.4	144	1.2	6.2	2.3	0.2	2	9	56.1	<.1	78	1.1	15
793	521616	5492857	2050	1828	sandy clay	10	rwn/grey, sandy, SR-SA stones	05-I-S-793	0.6	30.9	21	68	<.1	31.4	12	340	3.77	40	2	<.1	17.6	74	<.1	0.4	0.6	64	0.12	0.066	85.8	71.5	0.98	350	0.102	6.9	0.542	1.99	0.9	23.8	156	1.5	5.9	1.8	0.1	2	11	64.4	<.1	83.9	0.9	16.8
794	521577	5492897	2100	1821	sandy clay	10	rwn/grey, sandy, SR-SA stones	05-I-S-794	0.7	36.5	25.9	73	0.1	28	8	296	3.88	44	2.5	<.1	17.9	98	0.1	0.5	0.6	76	0.13	0.07	81.3	79.3	0.95	403	0.147	8.2	0.667	2.12	1.7	32.2	146	1.8	6.8	3	0.2	2	12	74.2	<.1	96.2	1.4	18.8
795	521543	5492932	2150	1828	sandy clay	15	brwn, sandy, stones SA-SR	05-I-S-795	0.8	28.6	25.2	62	0.2	25.3	9	249	3.48	33	2	<.1	16.7	90	0.1	0.5	0.4	62	0.15	0.067	91.6	62.3	0.82	324	0.137	7.13	0.663	1.82	2.2	37.4	166	1.5	6.6	2.6	0.2	2	10	63.2	<.1	76	1.6	16.2
796	521513	5492975	2200	1823	sandy clay	10	brwn, sandy, stones SA-SR	05-I-S-796	0.7	43.3	32.9	95	0.1	48.2	12	373	4.75	38	2.2	<.1	8.7	132	<.1	0.5	0.5	94	0.1	0.05	24.4	107.2	1.32	463	0.122	10.46	0.867	2.8	1.4	40.5	54	2.2	3.5	2.2	0.2	3	15	101.5	<.1	89.2	1.6	25.6
797	521504	5493029	2250	1808	sandy clay	10	rwn/grey, sandy, SR-SA stones	05-I-S-797	0.4	27.2	23.4	58	0.1	35.8	14	388	2.99	15	1.8	<.1	17.2	55	0.1	0.5	0.3	55	0.08	0.043	70.3	56.8	0.82	387	0.24	6.29	0.538	2.27	0.9	22.6	132	1.5	5.6	5	0.4	1	9	67.7	<.1	87.6	0.9	13.9
798	521476	5493077	2300	1810	sandy clay	10	rwn/grey, sandy, SR-SA stones	05-I-S-798	0.5	28.8	24.5	65	<.1	31.4	13	347	3.34	20	2.2	<.1	21.8	63	0.1	0.7	0.3	59	0.09	0.052	102.5	97.1	0.83	388	0.242	6.44	0.58	2.29	1	26.6	187	1.6	6.9	4.7	0.4	2	10	65.7	<.1	90.4	1	15.4
799	521456	5493122	2350	1808	sandy clay	15	rwn/grey, sandy, SR-SA stones	05-I-S-799	0.7	35.1	28	79	0.1	34.7	12	302	3.8	24	2	<.1	17.7	71	<.1	0.4	0.3	78	0.05	0.045	72.7	99.1	1.08	423	0.185	7.93	0.583	2.77	1	28.9	136	1.9	4.9	4	0.3	2	11	86.8	<.1	104.6	1.2	18.7
800	521438	5493182	2400	1798	sandy clay	15	brwn, sandy, stones SA, planar	05-I-S-800	0.5	26.2	22.4	78	0.1	27.4	10	359	3.65	12	1.9	<.1	13.2	82	<.1	0.4	0.3	86	0.16	0.038	42.5	62.3	1.19	472	0.225	8.66	0.801	3.11	1.1	38.6	81	2.5	4.8	5.6	0.4	2	12	82.5	<.1	100.3	1.4	20.3
801	521422	5493233	2450	1783	sandy clay	10	brwn, sandy, stones SA, planar	05-I-S-801	0.4	23.8	31.8	87	0.3	33.2	13	586	3.34	17	2.1	<.1	14.5	104	0.2	0.6	0.3	82	0.23	0.049	53	62.9	0.94	499	0.24	8.49	0.804	2.79	1.1	43.7	100	2.3	6.5	5.6	0.4	2	12	76.3	<.1	98.3	1.6	19.2
802	521408	5493291	2500	1779	sandy clay	10	brwn, sandy, stones SA, planar	05-I-S-802	0.5	27.1	20.9	63	<.1	26.4	9	265	3.16	17	2.4	<.1	18.9	63	0.1	0.6	0.3	67	0.04	0.034	75.7	50.1	0.92	402	0.169	6.96	0.547	2.55	0.9	26.9	138	1.9	5.7	4.4	0.3	1	10	64.9	<.1	82.7	1	16
803	521364	5493359	0	1775	sandy clay	20	brwn, sandy, stones	05-I-S-803	0.5	20.9	19.6	66	<.1	24.7	8	219	3.08	18	1.9	<.1	19.8	57	<.1	0.5	0.3	62	0.05	0.034	85.9	49.8	0.9	340	0.189	6.6	0.526	2.28	1	27	155	1.7	5.7	4.4	0.4	2	9	62.9	<.1	77.1	1	15
804	521368	5493405	50	1781	sandy clay	20	brwn, sandy, stones	05-I-S-804	1.2	30.4	20	76	0.4	19.3	12	340	3.16	10	2.1	<.1	8.7	198	0.2	0.4	0.2	67	0.89	0.073	27.4	31.2	0.63	524	0.404	10.02	1.846	1.85	1	162.7	58	2.3	13.4	7	0.6	2	10	57.4	<.1	57.3	5.4	19.7
805	521353	5493465	100	1774	sandy clay	25	brwn, sandy, stones	05-I-S-805	0.5	21	20.2	98	<.1	30.2	11	423	4.71	7	1.4	<.1	7.3	66	0.1	0.2	0.2	113	0.07	0.028	23.2	85.1	1.72	482	0.207	10.41	0.667	4	1.3	32.3	46	2.8	2.6	5.5	0.4	3	15	110.7	<.1	103.9	1.2	25.4
806	521353	5493519	150	1779	sandy clay	20	brwn, sandy, stones	05-I-S-806	0.5	16.4	19.2	100	<.1	33.5	10	440	4.81	10	1.5	<.1	7.6	64	0.1	0.2	0.2	114	0.06	0.022	19	97.2	1.72	492	0.197	10.58	0.608	4.36	1.4	33.1	38	2.9	2.4	6.3	0.4	4	15	113.7	<.1	103.9	1.3	25.8
807	521362	5493573	200	1781	sandy clay	25	brwn, sandy, stones	05-I-S-807	0.4	24.8	21.6	78	0.1	30	11	314	3.72	13	1.8	<.1	18.8	61	<.1	0.3	0.3	80	0.05	0.033	73.9	64.6	1.25	432	0.192	8.05	0.664	2.99	1.1	29.1	131	2.3	4.8	5.3	0.4	3	13	76.9	<.1	97.5	1.1	19.1
808	521367	5493595	250	1787	sandy clay	25	brwn, sandy, stones	05-I-S-808	0.4	19	17.8	82	<.1	26.7	10	328	3.66	10	1.7	<.1	14.6	55	<.1	0.3	0.2	75	0.03	0.027	58.8	62.4	1.31	350	0.156	8.12	0.781	2.7	0.9	26	112	2	4.3	4.7	0.3	2	12	79.2	<.1	85	1	18.6
809	521397	5493661	300	1804	sandy clay	20	brwn, sandy, stones	05-I-S-809	0.4	19.8	19.8	62	<.1	21.3	8	214	3.22	16	2	<.1	19.1	62	<.1	0.4	0.3	67	0.08	0.043	76.5	50.8	0.85	442	0.226	6.99	0.617	2.57	1	33.8	139	2	5.7	5.8	0.4	2	10	63.3	<.1	88.8	1.3	16.3
810	521429	5493697	350	1774	sandy clay	20	brwn, sandy, stones	05-I-S-810	0.5	18.4	16.8	67	<.1	18.8	7	165	3.41	12	1.9	<.1	18.9	53	<.1	0.4	0.3	72	0.04	0.045	72.4	59.4	1.07	462	0.214	7.49	0.611	3.02	1.1	34.1	128	2.2	4.9	6	0.4	2	11	89.5	<.1	99.3	1.4	17.3
811	521477	5493723	400	1803	sandy clay	20	brwn, sandy, stones	05-I-S-811	0.5	30.4	19.6	67	<.1	27.2	11	173	3.66	16	2	<.1	17.3	53	<.1	0.6	0.3	75	0.03	0.038	64.9	61	1.05	439	0.223	7.84	0.64	3.15	1.1	34.3	119	2.2	4.8	5.8	0.4	2	12	98.7	<.1	103.1	1.3	17.8
812	521532	5493722	450	1823	sandy clay	20	brwn, sandy, stones	05-I-S-812	0.4	30.5	19.8	60	<.1	25.1	9	257	3.33	27	2	<.1	16.1	51	<.1	0.5	0.4	65	0.05	0.037	63.6	53.5	0.98	359	0.173	6.89	0.439	2.73	1.3	26	114	1.9	6	5.4	0.4	2	10	71.5	<.1	87.1	1	16.1
813	521043	5494064	50	1542	clay	20	light brwn, stones, clay	05-I-S-813	0.7	35.6	24.1	84	<.1	38.5	14	463	4.17	16	1.3	<.1	16	78	<.1	0.3	0.3	81	0.07	0.04	58.6	76.7	1.16	588	0.19	8.76	0.691	3.06	1	23.3	111	2.1	6.3	4.2	0.3	3	14	66.2	<.1	110.1	0.9	20.2
814	521038	5494127	100	1540	clay	25	light brwn, stones, clay	05-I-S-814	1.7	72.2	35.7	87	0.3	52.6	20	353	5.38	46	2.4	<.1	17.9	70	0.1	0.5	0.7	76	0.06	0.051	58.5	72.1	1.07	500	0.152	8.01	0.621	2.69	1.1	24.5	110	1.9	5.9	3.2	0.2	2	13	65.1	<.1	95.6	0.9	18
815	521036	5494181	150	1540	clay	20	light brwn, stones, clay	05-I-S-815	0.4	31.2	30.4	80	<.1	33.8	12	408	3.43	16	1.5	<.1	16	71	0.1	0.3	0.3	73	0.08	0.046	69.7	65.7	0.99	461	0.138	7.88	0.627	2.54	0.7	25	124	1.7	5.2	2.8	0.2	2	12	57.5	<.1	87	0.9	18.6
816	521040	5494232	200	1549	clay	20	light brwn, stones, clay	05-I-S-816	2.2	45.5	28.3	135	0.2	44.9	15	236	4.56	39	2.1	<.1	13.3	106	0.1	0.5	0.4	92	0.15	0.047	55.8	79.9	0.91	561	0.18	9.12	0.729	2.8	0.7	34.1	97	2.1	5.4	3.8	0.3	2	13	67.3	<.1	106.6	1.2	21.6
817	521049	5494289	250	1544	clay	25	light brwn, stones, clay	05-I-S-817	2.8	74.9	22.5	85	0.1	50.7	17	691	4.09	13	2.8	<.1	14.3	92	0.1	0.4	0.3	117	0.04	0.034	43.4	111.5	1.07	1022	0.13	11.22	0.641	3.98	0.7	41.8	88	2.5	4.8	1.8	0.2	3	16	74.2	<.1	123	1.6	27.9
818	521046	5494342	300	1539	sandy clay	20	brwn, sandy, stones	05-I-S-818	0.3	28.3	23	87	0.1	34.8	11	339	3.53	12	1.9	<.1	19.4	60	0.1	0.3	0.3	62	0.07	0.049	82.6	58.2	1.06	388	0.257	6.96	0.578	2.41	0.9	23.9	149	1.7	5.4	5.4	0.5	2	10	58.5	<.1	85.1	0.9	16
819	521041	5494391	350	1537	sandy clay	25	brwn, sandy, stones	05-I-S-819	0.4	25.6	17.6	77	<.1	29.5	7	284	3.79	10	2.3	<.1	17.3	68	<.1	0.3	0.3	82	0.06	0.041	59.2	69.6	1.37	439	0.306	8.24	0.858	3.23	1	33.6	110	2.4	5.1	8.1	0.6	3	12	98.9	<.1	108.9	1.4	19.1
820	521025	5494435	400	1532	sandy clay	20	brwn, moist, stones	05-I-S-820	0.5	34.8	45.2	87	0.3	40.2	11	630	3.51	21	2.1	<.1	15.7	91	0.2	0.5	0.2	66	0.23	0.089	58.4	68.1	0.93	432	0.292	7.29	0.78	2.55	1	44.1	109	2	6.6	6	0.5	2	10	72.6	<.1	88.9	1.6	17.7
821	521006	5494488	450	1525	sandy clay	25	brwn, moist, stones	05-I-S-821	0.2	25.3	28.1	60	<.1	23.6	9	375	3.21	13	2	<.1	19.7	57	<.1	0.3	0.3	63	0.07	0.041	74	47.6	1.05	349	0.339	6.34	0.571	2.41	0.8	24.6	133	1.8	5.4	6.6	0.6	2	10	63.3	<.1	76.9	1	15.4
822	520994	5494542	500	1513	sandy clay	20	brwn, moist, stones	05-I-S-822	0.2	26.2	23.7	67	<.1	32	12	416	3.36	14	1.7	<.1	16.8	66	0.1	0.4	0.2	67	0.12	0.059	62.2	59.9	1.1	419	0.185	7.41	0.627	2.64	0.8	23.9	112	1.8	5.5	4.4	0.4	2	11	64.1	<.1	90.6	1	17.7
823	520990	5494587	550	1507	sandy clay	25	brwn, moist, stones	05-I-S-823	0.3	20.5	24.1	65	<.1	28.1	12	358	3.38	15	1.7	<.1	17.1	58	0.1	0.2	0.2	68	0.1	0.047	68.6	57.6	1.1	367	0.181	7.09	0.608	2.58	0.8	23.3	125	1.6	5.2	4.7	0.4	2	11	60.7	<.1	85	0.9	16.1
824	520969	5494634	600	1505	sandy clay	20	brwn, moist, stones	05-I-S-824	0.4	21.6	17.4	105	0.1	40.7	14	478	4.26	8	1.8	<.1	15	97	0.1	0.2	0.4	79	0.14	0.056	58.2	90.9	1.16	461	0.199	8.58	0.63	2.88	1	27.3	107	2	5.9	5	0.4	2	13	76.9	<.1	107.5	1	19.6
825	520961	5494685	650	1503	sandy clay	25	brwn, moist, stones	05-I-S-825	1.2	34.5	26.1	97	0.2	42.4	17	517	4.64	6	2	<.1	13.4	112	0.1	0.3	0.5	89	0.26	0.075	49.1	80.5	1.14	494	0.246	8.89	0.94	2.96	2.5	52.3	88	2.5	6.1	5.8	0.4	3	14	68.3	<.1	103.7	1.9	22.7
826	520959	5494735	700	1499	sandy clay	20	brwn, moist, stones	05-I-S-826	0.7	30	22.8	90	0.2	40	15	405	4.02	9	1.7	<.1	13.3	107	0.1	0.4	0.4	82	0.3	0.076	51.4	71	1.1	450	0.259	8.46	0.919	2.49	1	49.5	97	2.1	6.1	5.9	0.5	2	12	63.3	<.1	88.8	1.9	19.3
827	520955	5494786	750	1502	sandy clay	20	brwn, moist, stones	05-I-S-827	0.5	24	24.2	68	0.1	26.1	10	347	3.26	14	1.9	<.1	18.3	69	0.1	0.3	0.3	62	0.15	0.043	72	52.8	0.94	359	0.307	6.68	0.69	2.22	0.7	34.9	134	1.8	6.5	5.8	0.6	2	10	58.7	<.1	77.8	1.4	15.3
828	520976	5494833	800	1503	sandy clay	20	brwn, sandy, stones	05-I-S-828	0.3	26.2	20.9	50	<.1	27.3	11	341	2.7	14	1.7	<.1	17.4	49	<.1	0.3	0.3	49	0.12	0.059	77.4	41	0.74	279	0.166	5.11	0.478	1.73	0.6	18.5	145	1.2	5.2	3.3	0.3	1	8	43.2	<.1	57.7	0.7	11.5
829	520063	5492359	0	1899	sandy clay	25	brwn, sandy, stones	05-I-S-829	1	48.8	111.5	230	0.8	57.9	20	845	4.6	43	11.3	<.1	16	178	0.5	0.6	0.4	84	0.79	0.234	35.4	97.7	0.88	551	0.331	11.36	1.296	2.03	1	123.3	110	2.2	21.1	6.5	0.5	2	14	97.4	0.1	77.8	4.1	22.3
830	520072	5492414	50	1908	sandy clay	20	brwn, sandy, stones	05-I-S-830	0.4	41.6	24.2	86	0.1	37.2	14	391	3.96	12	2.7	<.1	19	100	0.1	0.4	0.3	82	0.13	0.042	76.5	86.1	1.07	416	0.142	8.22	0.695	2.15	0.6	39.3	136	1.6	7.2	3.4	0.3	2	13	68.1	<.1	84.1	1.6	20
831	520097	5492456	100	1916	sandy clay	20	brwn, sandy, stones	05-I-S-831	0.6	68.6	32.1	119	0.2	56.3	24	459	5.01	13	2.5	<.1	13.1	113	0.1	0.4	0.3	93	0.1	0.051	25.4	107.5	1.35	433	0.119	10.54	0.84	2.5	0.6	44.6	55	1.7	4.4	2	0.2	2	15	89.2	<.1	80.7	1.7	24.9
832	520126	5492502	150	1931	sandy clay	25	brwn, sandy, stones	05-I-S-832	0.5	47.5	26.3	100	0.1	46	16	472	4.72	10	2.6	<.1	13.5	106	0.1	0.4	0.3	88	0.11	0.038	47.3	93.6	1.44	425	0.132	10.13	0.789	2.53	0.5	41.8	93	1.7	4.6	2.5	0.2	2	15	96.3	<.1	89.2	1.7	23.9
833	520147	5492543	200	1924	sandy clay	20	brwn, sandy, stones	05-I-S-833	0.3	36.3	25.2	101	0.1	45.8	14	423	4.69	8	2.3	<.1	12.1	103	0.1	0.3	0.2	87	0.08	0.034	63.2	98.5	1.5	450	0.103	10.05	0.661	2.73	0.4	38.8	108	1.9	5.9	1.5	0.1	2	16	95.6	<.1	99	1.6	26.5
834	520181	5492585	250	1933	sandy clay	20	brwn, sandy, stones	05-I-S-834	0.7	63.9	29.1	119	0.1	60.8	20	633	5.45	11	2.8	<.1	18.1	118	0.1	0.4	0.3	95	0.16	0.09	63.2	115.4	1.45	463	0.152	10.64	0.764	2.56	0.4	48	109	2	8.3	2.4	0.2	2	17	95.4	<.1	101.2	2	26.9
835	520213	5492628	300	1932	sandy clay	25	brwn, sandy, stones	05-I-S-835	0.4	60.9	26.8	111	0.1	61.1	24	605	5.24	13	2.6	<.1	16.9	106	0.1	0.2	0.2	97	0.16	0.076	53.1	116.4	1.45	461	0.123	9.75	0.732	2.54	0.5	39.5	103	1.9	6.4	2	0.2	3	16	87.1	<.1	97.3	1.7	25
836	520249	5492666	350	1940	sandy clay	25	brwn, sandy, stones	05-I-S-836	1.1	70.1	37	114	0.2	52.7	17	498	5.85	14	2.8	<.1	15	108	0.1	0.5	0.4	106	0.14	0.082	45.1	125.6	1.36	499	0.157	10.69	0.827	2.7	0.8	41.4	81	2.2	5.3	2.5	0.2	2	17	94.3	<.1	111.8	1.8	27.5
837	520278	5492720	400	1941	sandy clay	20	brwn, sandy, v. stoney	05-I-S-837	0.4	89.6	32.2	127	0.1	77.5	21	473	6.14	16	2.5	<.1	13.1	104	0.1	0.3	0.3	113	0.07	0.048	31.3	146.4	1.66	554	0.112	11.06	0.813	3.09	0.6	43.7	70	2.3	5.2	1.7	0.2	3	19	112.4	<.1	104.9	1.9	29.2
838	520303	5492764	450	1935	sandy clay	20	brwn, sandy, v. stoney	05-I-S-838	0.2	62	27.6	109	0.1	54.2	16	444	5.12	15	2.7	<.1	18.7	85	0.1	0.3	0.2	98	0.07	0.048	50.1	120.4	1.35	487	0.107	9.77	0.656	2.54	0.8	35.2	91	2.2	5.9	2.4	0.2	3	17	84	<.1	94.9	1.5	24.5
839	520341	5492805	500	1938	sandy clay	20	brwn, sandy, v. stoney	05-I-S-839	0.6	114	28.3	117	0.1	66.1	23	699	5.26	16	4.5	<.1	18.4	100	0.1	0.5	0.3	97	0.11	0.057	49.8	120.2	1.39	499	0.128	9.72	0.756	2.52	0.8	38.8	96	2	7	2.7	0.2	2	16	107.8	<.1	94.8	1.6	24.8
840	520371	5492841	550	1930	sandy clay	20	brwn, sandy, v. stoney	05-I-S-840	0.5	43.3	23.7	88	0.1	48	13	395	4.15	11	2.3	<.1	17.5	87	0.1	0.3	0.2	81	0.12	0.054	66.9	93	1.14	430	0.111	7.98	0.657	2.19	0.7	33.9	117	1.6	5.9	2.1	0.2	2	13	73.2	<.1	85.4	1.4	20.9
841	520396	5492905	600	1937	sandy clay	20	brwn, sandy, v. stoney	05-I-S-841	0.3	39.2	22.4	90	0.1	43.7	12	340	4.26	11	2.5	<.1	17.7	82	0.1	0.2	0.2	84	0.1	0.054	77.9	100.5	1.2	453	0.109	8.35	0.684	2.3	0.7	36.6	137	1.8	6.5	2.2	0.2	2	14	78.5	<.1	89.2	1.6	21.4
842	520405	5492950	650	1932	sandy clay	20	brwn, sandy, v. stoney	05-I-S-842	0.4	43.3	22.8	102	0.1	48.4	15	521	4.97	10	2.2	<.1	14.2	84	0.1	0.3	0.2	94	0.09	0.059	57.4	119.3	1.27	476	0.106	9.09	0.709	2.41	0.6	35.2	103	1.9	5.6	1.7	0.2	2	16	82.6	<.1	93.9	1.5	22.8
843	520384	5493000	700	1941	sandy clay	25	brwn, sandy, v. stoney	05-I-S-843	0.3	39	22.3	90	0.1	40.4	13	373	4.31	9	2.3	<.1	17.5	77	0.1	0.2	0.2	82	0.09	0.057	74	100.2	1.19	440	0.105	8.42	0.67	2.27	0.6	35.4	128	1.7	6.3	1.9	0.2	2	14	78.7	<.1	88.6	1.6	20.9
844	520363	5493052	750	1935	sandy clay	25	brwn, sandy, v. stoney	05-I-S-844	0.9	29.1	24.3	64	0.1	20.9	7	294	4.23	9	1.9	<.1	11.1	128	0.1	0.6	0.4	89	0.35	0.068	46.1	83.9	0.76	477	0.274	7.76	0.971	2.14	0.8	58.2	80	1.9	6.6	5.4	0.5	2	12	53.5	<.1	79.6	2.4	24
845	520332	5493091	800	1921	sandy clay	20	brwn, sandy, v. stoney	05-I-S-845	0.5	37.1	23.9	82	0.1	35.2	11	361	4.86	10	2.2	<.1	18.8	83	0.1	0.3	0.2	78	0.13	0.087	70.1	99.4	1.07	439	0.126	8.14	0.638	2.08	0.7	35.9	122	1.5	6.2	3.2	0.3	2	13	67.3	<.1	81.2	1.6	19.7
846	520301	5493126	850	1918	sandy clay	20	brwn, sandy, v. stoney	05-I-S-846	0.8	51.3	25.9	86	0.1	38.6	12	508	5.29	14	2.8	<.1	17	95	0.2	0.5	0.3	86	0.15	0.08	78.3	102.9	1.1	447	0.156	8.59	0.655	2.11	0.7	39.7	131	1.8	7.3	3.7	0.3	2	14	73.1	<.1	83.7	1.7	21.5
847	520266	5493178	900	1908	sandy clay	25	brwn, SR stones, sandy	05-I-S-847	0.4	55.8	23.8	95	0.1	44	11	366	4.83	12	2.2	<.1	15.8	82	0.2	0.3	0.2	83	0.08	0.063	56.5	106.2	1.28	477	0.099	9.2	0.599	2.42	0.6	36.1	97	1.9	5.5	1.7	0.2	2	15	86.6	<.1	88.6	1.6	22.1
848	520251	5493240	950	1913	sandy clay	25	brwn, SR stones, sandy	05-I-S-848	0.6	35.4	22	84	0.1	34.8	11	316	4.33	11	1.9	<.1	13.8	100	0.1	0.4	0.2	94	0.2	0.048	55.5	96	1.07	507	0.184	8.52	0.863	2.15	0.7	44.2	98	1.9	6	3.9	0.3	2	14	69.2	<.1	84	1.8	22
849	520215	5493290	1000	1910	sandy clay	25	brwn, SR stones, sandy	05-I-S-849	0.5	30.7	24.7	93	0.1	37.8	11	350	4.53	11	2.2	<.1	14.3	111	0.1	0.4	0.2	91	0.17	0.052	53.4	102.2	1.24	565	0.176	9.59	0.786	2.7	0.9	43.6	95	2.2	6.4	4.2	0.4	2	15	80.6	<.1	105.6	1.7	23.2
850	520194	5493332	1050	1905	sandy clay	20	brwn, SR stones, sandy	05-I-S-850	0.4	29	24.3	92	0.1	40.8	10	269	4.75	9	1.6	<.1	13.2	82	0.1	0.2	0.2	91	0.06	0.05	50	113.9	1.24	528	0.106	9.75	0.688	2.59	0.6	35.7	90	1.9	4.6	2	0.2	3	15	80.1	<.1	95.7	1.6	23.3
851	520171	5493376	1100	1907	sandy clay	20	brwn, SR stones, sandy	05-I-S-851	1	64.6	33.1	117	0.1	63.8	14	720	5.75	15	2.5	<.1	15.7	104	0.1	0.6	0.5	99	0.08	0.078	54	122	1.38	494	0.108	10.62	0.628	2.88	0.6	37.4	85	2.2	6.5	1.8	0.1	3	17	89	<.1	111.8	1.4	26.1

Sample #	Easting	Northing	Metres	Elevation	Soil type	Soil depth	Description	ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga
852	520132	5493438	1150	1899	sandy clay	25	brwn, SR stones, sandy	05-I-S-852	0.4	48	25.5	100	0.1	49.9	13	339	4.96	11	2	<.1	16.9	97	0.1	0.3	0.2	99	0.12	0.063	57.9	119	1.38	546	0.119	9.82	0.836	2.75	0.6	33.9	103	1.8	6.8	1.9	0.1	2	16	79.9	<.1	101.4	1.5	24.2
853	520114	5493466	0	1893	sandy clay	10	brwn/grey, stones SA-A planar	05-I-S-853	0.6	21.9	25.5	81	0.1	29.9	9	332	4.79	12	1.9	<.1	13.4	97	0.1	0.5	0.3	97	0.1	0.059	56.9	102.2	1.24	473	0.175	9.08	0.658	2.68	0.9	36.6	113	2.2	5.4	3.8	0.3	2	15	68.1	<.1	100.9	1.3	25.6
854	520078	5493505	50	1887	sandy clay	10	iron red, stones A-SA planar	05-I-S-854	1.7	27.6	17.3	52	0.3	7.8	5	399	3.15	6	2.6	<.1	7.1	249	0.2	0.5	0.2	62	1.2	0.134	19.1	13.8	0.44	507	0.459	10.02	2.343	1.44	0.8	229.2	40	1.9	17	7.3	0.6	2	9	33.1	<.1	33.9	7.5	22.5
855	520056	5493550	100	1887	sandy clay	10	iron red, stones A-SA planar	05-I-S-855	2	27.6	27.9	75	0.4	20.5	7	304	7.71	16	2.2	<.1	12.9	116	0.2	0.8	0.5	102	0.33	0.204	32.3	78.3	0.7	382	0.39	9.52	0.872	1.6	1	102.9	58	2.5	7.5	8	0.8	1	10	46.9	0.1	62.6	3.6	29
856	520049	5493602	150	1886	sandy clay	15	grey, stoney, SA, planar	05-I-S-856	0.5	48.1	26.4	96	0.3	45.3	11	446	4.73	21	2.3	<.1	12.6	111	0.2	0.4	0.2	87	0.06	0.035	54.5	101.1	1.42	453	0.087	11.39	0.729	2.96	0.4	40.4	102	2	5.7	1.2	0.1	3	16	90.1	<.1	104.3	1.7	26.4
857	520004	5493605	200	1868	sandy clay	10	grey, stoney, SA, planar	05-I-S-857	0.5	55.9	31.4	92	0.2	44.4	18	510	4.18	19	2.5	<.1	17.2	103	0.1	0.5	0.3	79	0.16	0.061	70.6	85.5	1.12	407	0.122	9.39	0.725	2.34	0.5	42	126	1.7	7	2.5	0.2	2	14	70.1	<.1	90.9	1.7	21.7
858	519967	5493633	250	1863	sandy clay	15	grey, stoney, SA, planar	05-I-S-858	1	44.3	28.7	89	0.2	36.4	12	475	4.77	14	2.3	<.1	14.8	123	0.1	0.6	0.4	88	0.23	0.073	61.8	90.1	1.24	415	0.166	10.44	0.937	2.47	0.8	53.4	105	1.9	6.8	2.9	0.3	3	15	73.2	<.1	97.4	2.2	25.2
859	519926	5493664	300	1864	sandy clay	10	grey, stoney, SA, planar	05-I-S-859	0.6	43.3	27.1	85	0.1	42.2	11	461	4.58	12	2.7	<.1	16	108	0.2	0.4	0.3	82	0.16	0.074	67.5	99.7	1.21	358	0.101	9.65	0.782	2.25	0.3	40.3	117	1.6	6.6	1.7	0.2	2	15	76.8	<.1	85.7	1.5	22.9
860	519915	5493707	350	1862	sandy clay	10	red/brwn, A-SA planar stones	05-I-S-860	1	34.3	31.9	102	0.6	30	11	359	4.81	12	2.1	<.1	15	153	0.2	0.6	0.4	102	0.42	0.112	50.5	88.1	0.9	527	0.326	10.43	1.03	2.2	0.9	67.9	92	2.1	8.3	6.4	0.5	1	14	65.4	<.1	86.4	2.5	25.1
861	519907	5493767	400	1858	sandy clay	15	rey, sandy, A-SA planar stones	05-I-S-861	0.7	61.8	37.9	98	0.2	44.5	14	454	4.79	20	2.3	<.1	19.6	113	0.1	0.6	0.4	93	0.13	0.065	77.7	110.1	1.2	510	0.129	10.07	0.78	2.5	0.6	39.5	140	1.8	7.2	2.6	0.2	3	16	71.2	<.1	95.5	1.5	23.7
862	519889	5493816	450	1856	sandy clay	10	rey, sandy, A-SA planar stones	05-I-S-862	0.4	47.1	39.7	102	0.1	46.7	13	437	4.33	17	2.4	<.1	17.3	108	0.2	0.5	0.3	89	0.14	0.063	63.9	92.8	1.22	439	0.114	10.02	0.724	2.54	0.7	33.8	113	1.9	6.3	2.1	0.2	3	16	73	<.1	97	1.3	23.1
863	519890	5493805	500	1861	sandy clay	10	rey, sandy, A-SA planar stones	05-I-S-863	0.4	49.7	41.5	106	0.1	49.5	13	457	4.76	13	2.2	<.1	14.8	110	0.1	0.4	0.2	92	0.08	0.042	56	102.9	1.47	408	0.09	11	0.786	2.74	0.7	34	102	1.7	5.1	1.2	0.1	3	16	87.1	<.1	97.4	1.5	25.1
864	519906	5493915	550	1853	sandy clay	10	grey/brwn, SA-A stones	05-I-S-864	0.9	31.7	28.3	87	0.2	35.4	11	416	4.33	10	2.1	<.1	11.8	173	0.1	0.5	0.3	87	0.31	0.072	49.7	80.8	1.11	2241	0.212	10.89	1.098	2.28	0.6	72.1	87	1.9	7.3	3.8	0.3	2	15	72.3	<.1	86.1	2.8	24.7
865	519917	5493962	600	1836	sandy clay	10	grey/brwn, SA-A stones	05-I-S-865	1.3	33.1	23.9	83	0.3	22.3	9	390	3.85	10	2.6	<.1	11.8	199	0.2	0.6	0.3	79	0.76	0.108	39.4	59.7	0.75	515	0.368	9.85	1.588	1.89	0.7	116.8	72	2	10.7	7	0.6	2	11	56.7	<.1	63.5	4.2	23.4
866	519927	5494007	650	1832	sandy clay	10	grey, sandy, A-SA	05-I-S-866	0.3	29.8	27.6	93	0.1	42	11	358	4.15	9	1.7	<.1	12.8	111	0.1	0.3	0.2	86	0.09	0.041	51.5	95.3	1.15	453	0.108	9.88	0.706	2.39	0.7	33.6	93	1.8	4.6	1.9	0.2	2	14	77.4	<.1	95.4	1.4	22.7
867	519904	5494055	700	1834	sandy clay	10	brwn, sandy, A-SA	05-I-S-867	0.7	30.7	27	94	0.1	42.2	12	357	4.09	8	1.9	<.1	15.4	108	0.2	0.3	0.3	81	0.15	0.08	54.3	91.3	1.08	420	0.145	9.61	0.651	2	0.8	43.9	98	1.6	5.4	3	0.3	2	12	68.4	<.1	84.5	1.7	20.4
868	519901	5494105	750	1825	sandy clay	10	red brwn, sandy, A-SA	05-I-S-868	1.5	26.8	20.1	52	0.3	7.4	5	373	2.84	6	2.4	<.1	7	253	0.2	0.7	0.3	53	1.19	0.106	17.7	16.1	0.4	521	0.435	8.86	2.049	1.45	0.7	208	39	1.9	14.2	6.4	0.7	2	8	28.8	<.1	34.9	6.9	19.7
869	519909	5494156	800	1818	sandy clay	10	red brwn, sandy, A-SA	05-I-S-869	1.2	29.4	23.3	76	0.3	23.3	8	330	4.73	11	2.1	<.1	12.4	155	0.2	0.6	0.3	87	0.44	0.15	39.9	77.5	0.75	465	0.295	9.58	1.005	1.83	0.8	83.8	74	2	7.9	5.8	0.5	2	12	56.1	<.1	77.8	3.1	22.2
870	519901	5494213	850	1818	sandy clay	10	red brwn, sandy, A-SA	05-I-S-870	1.6	23.8	20.2	56	0.6	11.3	5	297	4.09	10	2	<.1	8.6	181	0.2	0.9	0.3	69	0.78	0.199	20.2	38.2	0.43	420	0.402	9.38	1.51	1.31	0.7	161.6	38	1.8	10.4	7.1	0.6	1	8	35.4	<.1	41.6	5.2	20.7
871	519895	5494261	900	1824	sandy clay	10	red brwn, sandy, A-SA	05-I-S-871	1.6	25.7	16.3	45	0.7	6.1	4	284	3.71	7	2.2	<.1	8.1	186	0.2	0.7	0.2	54	0.87	0.231	14.7	22.1	0.31	398	0.388	9.66	1.632	1.09	0.7	204.9	32	1.6	12	6	0.6	1	7	26.7	<.1	27.9	6.6	18.8
872	519896	5494313	950	1822	sandy clay	15	grey/brwn, SA-A stones, planar	05-I-S-872	0.4	43.2	23	84	0.1	47.5	13	351	4.21	12	1.9	<.1	15.8	107	<.1	0.3	0.2	83	0.09	0.04	59.9	92.5	1.13	442	0.11	9.21	0.676	2.17	0.6	36.4	111	1.6	5.1	1.9	0.2	2	13	67.2	<.1	89.8	1.4	21.5
873	519890	5494362	1000	1807	sandy clay	10	red brwn, A-SA planar	05-I-S-873	0.9	29.3	22.9	71	0.1	28.1	9	308	4.06	10	2.1	<.1	14.1	123	0.1	0.5	0.3	81	0.27	0.072	54.8	73.3	0.81	413	0.225	8.8	0.829	1.78	0.7	61.7	98	1.7	6.4	4.5	0.4	1	11	56	<.1	75.2	2.3	20.2
874	519887	5494406	1050	1795	sandy clay	15	light brwn, planar SA-A stones	05-I-S-874	0.5	39.7	22.9	95	0.1	46.6	13	381	4.69	12	1.8	<.1	15.2	113	0.1	0.6	0.2	86	0.11	0.082	56.6	101.3	1.13	429	0.12	9.8	0.712	2.17	0.6	39.2	104	1.8	5	2.5	0.2	2	14	69.7	<.1	91.2	1.5	22.5
875	519884	5494458	1100	1798	sandy clay	15	light brwn, planar SA-A stones	05-I-S-875	0.7	53.9	27.9	115	0.1	58.3	19	451	5.25	13	1.9	<.1	14.3	136	0.1	0.4	0.2	99	0.12	0.069	41.3	116.7	1.48	499	0.134	11.2	0.85	2.52	0.7	37.9	80	1.9	6.1	2.7	0.2	3	16	92	<.1	109.7	1.4	25.3
876	519871	5494505	1150	1795	sandy clay	10	red brwn, sandy SA-A planar	05-I-S-876	0.9	21.6	30.5	79	0.3	22.3	9	364	4.19	11	1.6	<.1	10.3	154	0.1	0.8	0.3	83	0.41	0.104	38.1	72.7	0.71	478	0.295	8.19	0.994	1.86	0.8	60.9	72	2	6.8	5.8	0.5	2	11	53.1	<.1	81.4	2.2	21.8
877	519860	5494555	1200	1796	sandy clay	10	rwn, sandy, planar SA-A stone	05-I-S-877	0.7	17.7	24.8	75	0.2	25.8	8	337	3.91	10	1.8	<.1	13.8	123	0.1	0.6	0.3	82	0.23	0.089	59.6	82.9	0.84	419	0.203	8.3	0.776	1.93	0.8	42.5	109	1.8	6.1	3.8	0.4	2	12	53.8	<.1	83.2	1.7	20.1
878	519844	5494604	1250	1792	sandy clay	10	rwn, sandy, planar SA-A stone	05-I-S-878	0.6	44.2	24.9	74	0.1	42.4	16	422	4.17	29	2.3	<.1	16.4	110	0.1	0.6	0.3	77	0.16	0.068	65	89.7	0.87	419	0.122	8.12	0.684	1.93	1.5	29.8	119	1.5	6.3	2.6	0.2	2	12	61.4	<.1	81.3	1.2	19.3
879	519825	5494660	1300	1793	sandy clay	10	grey, sandy, SA-A planar	05-I-S-879	0.6	33.9	24.9	95	0.1	37.7	11	381	4.36	13	2	<.1	14.5	133	0.1	0.5	0.3	82	0.18	0.083	48.3	93.1	1.13	477	0.153	9.65	0.818	2.31	0.7	41.6	92	1.9	6	2.9	0.2	2	14	76.4	<.1	96.8	1.6	21.9
880	519808	5494708	1350	1780	sandy clay	10	grey, sandy, SA-A planar	05-I-S-880	0.5	79.4	26.9	81	0.1	52	18	515	4.48	39	2.9	<.1	19.9	122	0.1	1.2	0.3	86	0.12	0.069	74.3	97	0.95	453	0.1	9.24	0.755	2.23	2.1	32.7	135	1.6	7.3	1.9	0.2	2	15	66.9	<.1	91.6	1.2	21.2
881	519787	5494762	1400	1780	sandy clay	10	wn, sandy, A-SA, planar stone	05-I-S-881	0.9	25	24.3	78	0.2	27.2	9	338	4.87	13	1.9	<.1	14	137	0.2	0.8	0.3	82	0.33	0.094	52.8	83.1	0.81	447	0.227	8.68	0.923	1.88	0.8	54.2	97	1.9	7	4.2	0.4	2	12	56.8	<.1	77.6	2	21.9
882	519770	5494811	1450	1777	sandy clay	15	wn, sandy, A-SA, planar stone	05-I-S-882	0.9	33.2	23	78	0.3	32.5	9	319	4.29	14	2.2	<.1	11.6	148	0.2	0.4	0.2	80	0.32	0.195	46.3	83	0.9	499	0.218	9.67	1.051	2.07	0.8	63	87	2.3	8.6	3.9	0.4	2	13	67.4	<.1	88.3	2.7	22.9
883	519755	5494863	1500	1773	sandy clay	15	ey, stoney, SA-A planar stones	05-I-S-883	0.5	35.7	27.5	92	0.1	46.5	17	527	4.13	18	2	<.1	16.1	125	0.1	0.4	0.3	86	0.22	0.062	54.9	94.3	1.01	477	0.164	8.92	0.853	2.09	0.8	33.1	102	2	6.4	3.6	0.3	2	13	66.4	<.1	88.5	1.4	20.6
884	519749	5494915	1550	1773	sandy clay	10	ey, stoney, SA-A planar stones	05-I-S-884	0.5	49.5	30.6	70	0.1	43.8	15	302	3.37	17	2.5	<.1	20.4	117	0.1	0.4	0.3	73	0.24	0.048	66.8	74.9	0.82	442	0.168	7.08	0.857	1.72	0.6	27.7	126	1.6	6.7	4.4	0.3	2	11	49.3	<.1	70.4	1.1	16.1
885	519732	5494972	1600	1760	sandy clay	15	wn, sandy, SA-A stones, plana	05-I-S-885	0.9	23.7	24.7	113	0.3	33.3	13	398	4.61	17	1.7	<.1	13	142	0.1	0.4	0.4	89	0.23	0.08	49	93	0.98	566	0.216	9.78	0.82	2.16	0.9	43.3	91	2.2	6.3	4.6	0.4	2	13	76.3	<.1	102.4	1.6	22.6
886	519724	5495022	1650	1762	sandy clay	10	rey, sandy, stones SA-A plana	05-I-S-886	0.5	24	24.1	97	0.1	36.6	12	453	4.3	12	1.7	<.1	13.8	141	0.1	0.3	0.3	85	0.19	0.055	54.5	94.3	1.19	514	0.17	9.36	0.814	2.25	0.9	34.8	102	2	6.5	3.6	0.4	2	14	69.2	<.1	94.6	1.5	22.4
887	519715	5495077	1700	1760	sandy clay	10	grey, sandy, SA-A planar	05-I-S-887	0.9	25.1	26.3	86	0.2	28.1	10	511	4.6	15	1.8	<.1	12	147	0.2	0.6	0.4	89	0.25	0.11	44.9	90.1	0.99	484	0.216	9.2	0.873	2.15	0.9	37.7	84	2.2	5.7	4.2	0.4	2	14	61.5	<.1	96.4	1.6	23.3
888	519719	5495122	1750	1759	sandy clay	15	wn, sandy, SA-A stones, plana	05-I-S-888	1	34.9	23.2	93	0.3	29.9	12	454	4.37	13	2.3	<.1	13.8	184	0.2	0.4	0.3	85	0.49	0.108	43.9	77.8	0.95	544	0.295	10.26	1.285	2.11	0.9	86.7	86	2.1	9.2	5.8	0.5	2	13	64.5	<.1	87.1	3.2	22.8
889	519706	5495175	1800	1753	sandy clay	10	wn, sandy, SA-A stones, plana	05-I-S-889	1.5	17.6	36.7	65	0.4	11.5	6	378	3.35	10	1.9	<.1	10.2	205	0.3	1.3	0.5	91	0.74	0.077	37.4	53.1	0.54	566	0.51	8.52	1.76	1.99	1.2	104.2	72	2.6	10.7	8.8	0.8	2	10	40.4	<.1	68.7	3.9	26
890	519678	5495220	1850	1742	sandy clay	10	red brwn, sandy, planar, A-SA	05-I-S-890	1.7	29.5	17.9	55	0.6	9.1	7	460	3.36	8	2.5	<.1	8.1	224	0.4	0.6	0.2	61	1.05	0.165	17.8	22.8	0.44	449	0.412	10.76	2.03	1.27	0.8	231.5	40	1.9	13.7	6.8	0.6	1	9	30.4	<.1	35	7.3	20.6
891	519656	5495264	1900	1734	sandy clay	10	red brwn, sandy, planar, A-SA	05-I-S-891	1.2	27	31.2	75	0.4	21.7	8	537	4.01	17	2.2	<.1	10.9	190	0.2	0.9	0.4	87	0.57	0.11	41.1	67.9	0.77	521	0.354	9.41	1.473	2.04	1.1	96.5	79	2.2	9.9	6.1	0.6	2	12	45	0.1	79.6	3.7	24.4
892	516531	5494438	0	934	sandy	20	grey, sandy, stoney	05-S-S-893	2.2	10.4	11.1	60	0.1	25.8	9	332	2.47	3	1.3	<.1	10	114	0.1	0.1	0.5	51	0.61	0.018	39.1	49.8	0.76	455	0.286	5.19	0.774	1.54	1.5	10.3	78	1.8	7.6	6.8	0.6	1	8	30.4	<.1	101.1	0.4	12.7
892	519648	5495324	1950	1725	sandy clay	10	red brwn, sandy, planar, A-SA	05-I-S-892	1.3	23.8	30.4	74	0.3	17.9	7	501	3.82	15	2.1	<.1	10.5	194	0.2	0.9	0.4	83	0.58	0.107	36.4	61.6	0.69	527	0.368	9.24	1.502	1.96	1.2	97.4	71	2.3	10.4	7	0.6	1	11	42	<.1	75.6	3.6	23.6
893	516515	5494490	50	933	sandy	20	grey, sandy, stoney	05-S-S-894	6.6	22.2	11.3	125	0.1	54.9	11	381	2.73	4	1.5	<.1	12.3	101	<.1	0.1	0.4	56	0.5	0.035	43.2	46.3	0.74	376	0.311	5.22	0.713	1.37	1.6	14.2	89	1.6	8.7	6.5	0.6	2	7	45.8	<.1	94.2	0.5	13.8
894	516513	5494547	100	929	sandy	20	grey, sandy, stoney	05-S-S-895	5.2	23.6	15.4	68	<.1	35	10	347	3.34	7	1.7	<.1	12.9	111	<.1	0.1	0.4	65	0.32	0.027	44.5	78.7	0.97	449	0.217	7.16	0.692	1.89	5.5	15.6	97	1.8	6.9	5.6	0.5	2	11	45.6	<.1	114.4	0.6	19.2
895	516510	5494598	150	927	sandy	25	grey, sandy, stoney	05-S-S-896	2.2	22	18.7	114	0.1	41.8	9	356	3.84	8	1.6	<.1	12.2	143	<.1	0.1	0.3	81	0.22	0.024	48.1	87.2	1.13	534	0.187	9.34	0.772	2.24	1.8	22.4	100	1.8	6	3.7	0.3	2	13	62.4	<.1	138.2	0.9	22.7
896	516502	5494652	200	912	sandy	20	grey, sandy, stoney	05-S-S-897	5	26.2	17	106	0.1	48.2	11	368	3.79	7	1.6	<.1	12.7	118	0.1	0.2	0.4	72	0.22	0.025	49.4	83.2	1.08	466	0.211	8.42	0.706	2.05	1.8	19.3	90	1.9	6.8	3.7	0.4	2	12	67.9	<.1	119.1	0.8	21.6
897	516507	5494707	250	928	sandy	20	grey, sandy, stoney	05-S-S-898	3.9	30.2	19.9	160	0.1	54.5	13	405	3.94	7	1.9	<.1	13.3	147	0.2	0.2	0.4	80	0.3	0.03	52.8	90.6	1.17	510	0.209	9.25	0.878	2.26	1.6	25.6	101	1.9	8.4	4.5	0.3	2	13	76.9	<.1	130.4	1	22.5
898	516500	5494773	300	926	sandy	25	grey, sandy, stoney	05-S-S-899	7.7	24.5	17	123	0.1	55	11	413	3.79	5	1.6	<.1	11.3	165	<.1	0.2	0.3	80	0.43	0.019	57.8	85.9	1.1	563	0.282	8.94	0.986	2.18	1.9	26.2	100	1.9	11.5	6.7	0.6	2	13	65.4	<.1	158.7	1	21.9
899	516500	5494845	350	905	sandy	20	grey, sandy, stoney	05-S-S-900	7.2	28.8	18.5	165	0.1	52.2	10	406	4.09	8	1.9	<.1	13	133	0.1	0.2	0.4	79	0.22	0.025	56	86.9	1.17	479	0.189	9.03	0.759	2.19	1.8	26.8	100	1.9	12	3.5	0.3	2	13	71.5	<.1	125.1	1	23.9
900	516512	5494929	400	878	sandy	20	grey, sandy, stoney	05-S-S-901	3.6	22.4	17.6	146	0.1	45.4	11	375	3.87	6	1.6	<.1	10.8	144	0.1	0.2	0.3	82	0.29	0.029	46.8	88	1.17	525	0.224	9.45	0.85	2.24	1.5	21.9	85	1.9	6.6	4.8	0.4	2	13	79.7	<.1	135.5	0.8	22.6
901	516508	5494981	450	891	sandy	25	grey, sandy, stoney	05-S-S-902	6.6	37	19.3	163	0.1	50.8	10	401	4.01	8	2.6	<.1	16.4	141	0.1	0.2	0.5	78	0.42	0.053	61.8	86.2	1.11	487	0.223	8.71	0.873	2.09	3.2	31.5	125	1.8	11.9	4.4	0.4	3	13	66.3	<.1	115.8	1.2	23.1
902	516513	5495038	500	885	sandy	20	grey, sandy, stoney	05-S-S-903	2.8	27.5	16.7	111	0.1	49.2	10	390	3.75	6	1.9	<.1	14.1	119	<.1	0.2	0.5	70	0.3	0.035	53.9	85.3	1.08	465	0.208	8.19	0.762	2	1.8	20.6	115	1.8	8.5	4.5	0.3	2	12	69.1	<.1	109.5	0.8	20.3
903	516491	5495081	550	894	sandy	20	grey, sandy, stoney	05-S-S-904	1	26.1	18.1	106	0.1	51.2	11	418	4.15	5	1.8	<.1	13.2	126	0.1	0.1	0.4	81	0.22	0.03	54	95.2	1.23	532	0.219	9.43	0.786	2.33	1.5	20.3	104	1.9	7.7	4.3	0.4	2	14	73.8	<.1	123.9	0.7	23.1
904	516470	5495035	600	890	sandy	25	grey, moist, stoney, sandy	05-S-S-905	1.7	23.7	27.5	89	0.1	35.4	11	387	3.67	7	1.6	<.1	11.7	122	<.1	0.2	0.3	73	0.28	0.03	47.5	87	1.1	514	0.21	8.73	0.771	2.12	1.9	20.3	91	1.8	6.7	4.5	0.3	2	12	65.1	<.1	110.4	0.7	21.8
905	516446	5494993	650	887	sandy	25	grey, moist, stoney, sandy	05-S-S-906	1.9	19.8	17.4	119	0.1	38.3	11	359	3.79	6	1.5	<.1	11.4	137	0.1	0.1	0.3	79	0.26	0.02	45.8	90.7	1.15	534	0.218	9.32	0.824	2.31	1.7	21.4	86	1.8	6.1	4.9	0.4	2	13	72.7	<.1	123.3	0.8	22.5
906	516406	5494948	700	886	sandy	20	grey, moist, stoney, sandy	05-S-S-907	1.2	24.5	18.9	105	0.1	36.5	12	424	3.75	6	1.7	<.1	12.3	135	0.1	0.2	0.3	80	0.38	0.036	48.4	86.1	1.17	541	0.233	8.63	0.798	2.07	2.3	20.5	87	1.9	8	5.7	0.4	2	13	66.9	<.1	102.9	0.7	21.8
907	516375	5494912	750	874	sandy	20	grey, moist, stoney, sandy	05-S-S-908	2.5	22.8	17.2	94	0.1	40	11	370	3.47	5	1.8	<.1	12.8	144	0.1	0.2	0.5	72	0.41	0.03	50.3	76.5	1.05	540	0.265	8.66	0.899	2.06	1.6	24.1	97	1.9	7.9	6.1	0.5	2	11	71.8	<.1	111	0.8	21.6
908	516346	5494856	800	875	sandy	25	grey, moist, stoney, sandy	05-S-S-909	4.3	29.9	17	205	0.2	50.5	11	386	3.34	5	2.1	<.1	12.2	143	0.2	0.2	1.8	72	0.48	0.031	54.5	73.1	1.02	566	0.328	7.93	0.889	1.87	1.6	28.3	104	1.9	11.6	6.6	0.6	2	11	90.5	<.1	102.4	1	20.3
909	516318	5494807	850	864	sandy	20	grey, moist, stoney, sandy	05-S-S-910	7.6	31.5	19.2	121	0.1	66.3	12	429	3.92	6	2.1	<.1	12.9	153	0.1	0.2	0.7	83	0.67	0.039	46.1	81.1	1.29	586	0.326	8.49	0.91	2.08	1.9	26.5	98	2	10.2	7.7	0.6	3	13	90	<.1	112	0.9	21.7
910	516282	5494819	900	855	sandy	20	grey, moist, stoney, sandy	05-S-S-911	2.5	9.3	16.2	75	<.1	15	6	318	2.31	4	2.3	<.1	9.9	321	0.1	0.1	2	47	0.74	0.029	43.7	27.6	0.63	590	0.292	6.85	1.487	2.02	2.1	18.9	87	2	9.3	17.7	1.4	1	7	33.4	<.1	106.1	0.8	21
911	516289	5494878	950	855	sandy	25	drk grey, stoney, sandy	05-S-S-912	7.3	26.3	18.1	156	0.1	37.9	10	372	3.47	5	2.4	<.1	13.7	157	0.2	0.1	1	69	0.47	0.03	56	68.7	1.01	511	0.276	8.08	0.912	2.05	2.1	22.9	108	1.8	10.2	8.7	0.7	2	11	77.7	<.1	108.9	0.9	20.4
912	516276	5494919	1000	843	sandy	20	drk grey, stoney, sandy	05-S-S-913	3.1	22.2	18.1	111	0.2	28.3	10	352	3.23	5	2	<.1	11	170	0.1	0.1	0.7	67	0.41	0.035	47	64.8	0.94	568	0.273	8.24	1.08	1.99	1.6	28.4	93	1.8	8	9.6	0.8	2	11	62	<.1	101.9	1.1	22
913	516297	5494983	1050	837	sandy	25	drk grey, stoney, sandy	05-S-S-914	5.8	21	15.5	70	0.1	31.3	8	329	3.2	5	2.2	<.1	12.9	139	<.1	0.1	0.5	63	0.42	0.028	54.1	65.8	0.99	472	0.219	7.65	0.836	1.89	1.6	16.2	102	1.8	9.5	5.5	0.5	2	11	61.3	<.1	98.1	0.6	18.5
914	516320	5495044	1100	840	sandy	20	drk grey, stoney, sandy	05-S-S-915	1.8	16	17.9	210	0.2	25.5	10	377	2.93	4	2	<.1	10.7	212	0.4	0.2	1.2	65	0.77	0.043	45.1	53.9	0.83	624	0.341	7.6	1.209	1.83	1.7	32.8	91	2	9.3	10.5	0.9	2	9	58.7	<.1	96.1	1.3	19.8
915	516341	5495109	1150	844	sandy	25	drk grey, stoney, sandy	05-S-S-916	3.4	33.4	18.3	89	0.1	51.3	13	377	3.87	5	1.9	<.1	12	139	0.2	0.6	0.4	79	0.36	0.022	48.3	176.4	1.2	573	0.242	8.99	0.845	2.15	1.6	24.1	94	2.1	8.1	6.2	0.5	2	12	101.5	<.1	111.9	1	23.6
916	516356	5495162	1200	838	sandy	20	drk grey, stoney, sandy	05-S-S-917	5.1	24.1	17.1	76	<.1	39	11	382	3.96	5	2.5	<.1	12.6	125	0.1	0.1	0.4	77	0.3	0.025	48.6	84.4	1.21	526	0.208	9.27	0.769	2.29	1.6	19.4	101	1.8	8.5	4.4	0.4	2	13	77.1	<.1	112.1	0.9	22.7
917	516367	5495216	1250	835	sandy	20	grey, sandy, stoney	05-S-S-918	2.6	20	18.2	72	0.1	32.1	11	352	3.68	6	1.7	<.1	10.9	118	0.1	0.1	0.4	78	0.21	0.019	47.8	82.3	1.17	534	0.19	9.35	0.747	2.25	1.8	20.2	98	2	5.8	3.7	0.3	3	13	65.8	<.1	112.2	0.8	21.7
918	516379	5495262	1300	843	sandy	25	grey, sandy, stoney	05-S-S-919	2.7	20.9	18.8	165	0.3	29.4	11	501	3.3	6	2	<.1	11.2	164	0.5	0.3	0.4	68	0.61	0.086	41.8	63.5	0.89	622	0.304	8.6	1.143	1.83	1.3	50.4	89	1.9	9.7	6.3	0.5	2	10	60.1	<.1	92	1.7	21
919	516375	5495309	1350	845	sandy	20	grey, sandy, stoney	05-S-S-920	6.2	61.2	20.6	117	0.2	82.5	20	450	4.82	5	4.8	<.1	16.4	147	0.1	0.2	1.1	78	0.6	0.054	57.8	85	1.24	481	0.261	9	0.748	1.91	5.8	26.3	111	2	20.3	5.4	0.4	3	12	66.1	<.1	108.3	1	21.3
920	516384	5495381	1400	831	sandy	25	grey, sandy, stoney	05-S-S-921	7.1	55.3	22.1	108	0.2	83.7	32	843	4.92	6	4.7	<.1	15.7	135	0.2	0.2	1.1	72	0.71	0.073	54.5	91	1.19	468	0.231	9.1	0.717	1.89	5.8	20.3	102	1.7	16.6	4.6	0.4	2	12	59	<.1	103	0.7	21.1
921	516398	5495436	1450	848	sandy	20	grey, sandy, stoney	05-S-S-922	0.8	17.3	15.2	71	0.1	26.7	11	329	3.05	4	1.6	<.1	13.2	134	0.2	0.1	0.5	67	0.6	0.031	44.5	61	1	546	0.295	7.09	0.907	1.8	1.5	15	93	1.9	8.8	8.2	0.6	2	9	48.5	<.1	92.9	0.6	17
922	516399	5495491	1500	844	sandy	25	grey, sandy, stoney	05-S-S-923	1.4	21.7	20.3	171	0.7	41.8	15	428	3.25	7	1.8	<.1	9.5	194	0.2	0.3	0.3	69	0.82	0.235	35.1	50.1	0.78	636	0.349	9.53	1.44	1.89	1.3	84.2	75	2	10.6	6.6	0.5	2	10	61.9	<.1	84.6	3.1	22.3
923	516399	5495553	1550	836	sandy	20	grey, sandy, stoney	05-S-S-924	2.6	26.2	18.8	176	0.4	48	16	367	3.45	6	1.7	<.1	9.9	172	0.4	0.3	0.5	72	0.75	0.086	34.7	59	0.78	706	0.38	8.96	1.182	1.69	1.5	67.7	91	2	9	7.7	0.5	2	10	74.9	0.1	85.4	2.4	22.8
924	516269	5494928	0	837	sandy	20	grey, sandy, stoney	05-S-S-925	19.5	18.6	75.3	91	0.1	10.5	5	539	2.73	7	9.7	<.1	19.9	381	0.3	0.2	64	53	0.78	0.096	52.6	20.2	0.66	601	0.239	10.03	2.118	3.36	49.8	23.4	115	4.8	21.5	35.6	2.6	4	7	53	<.1	232.6	1.3	35.2
925	516256	5494883	50	849	sandy	20	grey, sandy, stoney	05-S-S-926	4.5	13.5	16.7	81	<.1	23.8	7	320	2.52	5	2.5	<.1	10.9	272	0.1	0.1	2.6	55	0.75	0.036	51.4	35.9	0.71	536	0.283	6.24	1.256	1.96	4	15.4	87	2.5	12.2	15.4	1.1	3	7	46.8	<.1	115.5	0.7	20.6
926	516250	5494836	100	853	sandy	25	grey, sandy, stoney	05-S-S-927	1.8	18.2	16.6	129	0.2	25.2	10	316	2.86	5	2.1	<.1	11.5	184	0.2	0.2	0.7	70	0.58	0.021	53.4	59.4	0.82	590	0.301	6.82	1.032	1.89	2.5	24.9	89	2	9.4	9.6	0.7	2	9	44.4	<.1	106.4	1	18.8
927	516245	5494802	150	862	sandy	20	grey, sandy, stoney	05-S-S-928	6.4	24.5	15.5	145	0.1	28.5	10	374	2.96	6	2	<.1	12.1	128	0.2	0.2	0.7	58	0.47	0.04	52.7	62.3	0.79	413	0.284	5.99	0.795	1.46	1.6	23.2	89	1.7	9.5	6.6	0.6	3	8	59.6	<.1	79.4	0.9	16.7
928	516238	5494745	200	871	sandy	25	grey, sandy, stoney	05-S-S-929	9.2	14	19.2	258	0.2	22.8	8	366	2.57	4	3.7	<.1	11.4	278	0.4	0.2	1.6	56	0.87	0.047	49.6	35.7	0.6	575	0.345	6.7	1.44	1.77	2	40.3	93	2.5	14.2	16	1.3	3	7	45.8	<.1	99.8	1.7	21
929	516252	5494700	250	852	sandy	20	grey, sandy, stoney	05-S-S-930	13	12.7	14.7	95	<.1	14.4	5	280	2.1	3	3	<.1	11.2	284	0.2	0.1	2.5	42	0.91	0.042	48.2	28.2	0.6	481	0.284	5.08	1.335	1.59	2.4	10.4	88	1.8	13.7	15.8	1.2	2	5	27	<.1	89.4	0.5	16.1
930	516240	5494656	300	859	sandy	25	brwn, sandy, stoney	05-S-S-931	7.1	15	17	367	0.1	37.1	9	319	2.97	4	2.1	<.1	12.9	205	0.5	0.2	0.9	74	0.64	0.022	50.7	61.1	0.86	582	0.321	6.77	1.096	1.87	1.8	20.6	87	2.1	10.6	11.2	0.8	2	9	54.1	<.1	106.8	0.9	19.5
931	516232	5494598	350	856	sandy	20	brwn, sandy, stoney	05-S-S-932	3.4	15	16.6	280	0.2	22.8	10	379	2.86	5	1.8	<.1	12.7	211	0.7	0.2	0.9	66	0.7	0.035	55.8	51.5	0.72	541	0.343	6.07	1.087	1.6	1.7	31.8	96	1.8	11.7	11.1	0.9	2	8	36.8	<.1	94.6	1.2	18
932	516230	5494548	400	859	sandy	20	brwn, sandy, stoney	05-S-S-933	15.7	21.4	23.4	317	0.1	38.6	12	516	4.41	6	2.2	<.1	12.9	233	0.6	0.2	2.4	94	0.69	0.054	54.6	94	1.33	700	0.335	9.45	1.092	2.45	4.4	27.6	102	2.5	10.5	11.3	0.8	4	13	78.4	<.1	139.8	1	25.7
933	516224	5494497	450	858	sandy	20	brwn, sandy, stoney	05-S-S-934	9.3	39.7	16.5	77	<.1	31.1	10	422	3.39	7	4.3	<.1	17.9	133	0.4	0.1	1.5	62	0.38	0.056	71.7	64.6	0.92	404	0.258	6.39	0.73	1.7	4.9	15.2	120	1.5	13.6	6.3	0.5	2	10	41.2	<.1	94.5	0.6	17.1
934	516235	5494441	500	847	sandy	20	brwn, sandy, stoney	05-S-S-935	34.3	32.5	24	564	0.6	67.8	11	567	3.24	5	7.4	<.1	12.4	208	1.2	0.3	3.5	71	0.79	0.053	52.4	61.5	0.84	577	0.31	7.81	1.132	1.78	2.5	42.6	86	2.2	19.8	8.6	0.6	5	9	107.3	<.1	101.1	1.6	21.8
935	516246	5494396	550	844	sandy	25	brwn, sandy, stoney	05-S-S-936	10.9	22.3	28.2	228	0.7	36.2	11	351	3.24	7	3	<.1	13.7	249	0.8	0.3	2.6	60	0.88	0.103	44.5	50.2	0.67	655	0.326	7.58	1.267	1.62	2.4	56.2	104	2.1	14.5	13.3	1.1	3	8	42.8	<.1	91	2.2	20.7
936	516252	5494375	600	840	sandy	20	brwn orange, stoney	05-S-S-937A	33	27.8	21.8	166	0.1	36.1	12	435	4.05	7	3.1	<.1	14.9	122	0.3	0.1	1.4	77	0.29	0.04	53.6	87.6	1.12	500	0.245	8.02	0.721	2.1	2.6	19.4	113	2.1	9	6.1	0.5	3	12	57.5	<.1	117.4	0.7	22.3
967	516908	5494616	0	1103	clay	20	beige clay	05-O-S-967	87	27.7	26.5	68	0.1	23.7	7	278	3.66	4	3.2	<.1	13.6	243	<.1	0.1	1.1	74	0.27	0.063	43.3	35.1	0.58	570	0.217	8.81	1.585	3.54	5.6	16.8	80	6.7	7.4	15	0.8	5	8	40.2	<.1	196.8	1	33.3
968	516919	5494594	50	1083	clay	20	beige clay	05-S-S-968	14.7	26.2	22.2	255	1	63.8	26	649	3.48	5	2.6	<.1	11.1	174	0.3	0.3	0.8	74	0.71	0.201	40.3	63.3	0.86	666	0.34	8.51	1.152	2.16	3	49.9	78	2.7	11.8	8.4	0.6	3	12	56.8	<.1	153.6	2	23.5
969	516913	5494531	100	1111	clay	25	beige clay	05-S-S-969	10.1	31.1	18.4	278	1.4	75.1	24	634	3.36	5	2.3	<.1	9.6	200	0.5	0.4	0.7	69	0.88	0.141	36.8	44.1	0.66	623	0.381	8.98	1.47	1.82	1.9	104	89	2.4	17.1	7.5	0.6	2	10	53.1	<.1	116.4	4.2	23.3
970	516922	5494494	150	1086	clay	20	brwn red clay	05-S-S-970	9.6	26.8	20.4	186	1.5	53.3	19	532	3.68	4	1.7	<.1	8.1	208	0.2	0.3	0.8	77	0.87	0.152	29.1	55.1	0.68	662	0.388	9.53	1.408	1.97	2.3	88.1	64	2.5	12.1	7.6	0.5	3	11	61.4	<.1	131.4	3.4	25.9
971	516932	5494460	200	1119	clay	20	brwn red clay	05-S-S-971	18.7	35.4	19.9	137	1	39.7	13	432	3.9	4	2.2	<.1	11	175	0.3	0.3	1.1	93	0.63	0.084	38.1	76	0.96	703	0.386	10.18	1.133	2.64	3.9	57.7	76	3	10.2	8.6	0.6	3	13	54.6	<.1	169.6	2.4	26.6
972	516948	5494427	250	1115	clay	20	brwn red clay	05-S-S-972	7.6	26.1	15.8	109	0.1	45.9	14	464	4.09	3	1.9	<.1	12.6	100	0.1	0.1	1.5	94	0.28	0.028	48.1	102.4	1.24	579	0.32	9.66	0.807	2.61	3.2	23.5	92	2.5	12.1	7	0.5	2	15	52.2	<.1	156.5	0.9	25.1
973	516960	5494363	300	1107	clay	25	brwn red clay	05-S-S-973	22.6	36.7	17.2	129	0.4	69.2	25	708	4.07	3	2.3	<.1	11.8	134	0.2	0.1	1.8	86	0.51	0.078	41.9	81.3	1.1	614	0.34	9.96	0.993	2.52	3.5	49.3	86	2.5	13.7	6.8	0.5	3	14	56	<.1	141.3	1.9	25
974	516976	5494319	350	1113	clay	20	brwn red clay	05-S-S-974	59.5	28.8	21.2	122	0.5	42.4	18	454	3.55	3	2.4	<.1	10.8	151	0.1	0.3	3	86	0.45	0.068	40.3	118.4	0.97	604	0.32	9.7	1.044	2.78	4.8	45.1	77	3.3	11.4	10.1	0.7	3	13	58.1	<.1	167.6	2	27.2
975	516983	5494271	400	1112	clay	25	brwn red clay	05-S-S-975	392	37.7	79.2	145	0.9	22.5	8	413	4.9	4	5.9	<.1	19.6	318	<.1	0.1	6.5	83	0.51	0.133	71.6	53.2	0.9	821	0.285	10.27	1.363	3.27	15.7	17.8	127	5.6	16.5	18.5	1.1	6	12	61	0.1	202	1	36.7
976	516990	5494238	450	1108	clay	20	brwn red clay	05-S-S-976	150.2	51.1	140	242	2.2	40	15	650	5.11	5	9.5	<.1	15.1	175	0.1	0.2	16.7	86	0.62	0.186	48.9	68.8	0.85	596	0.367	9.76	1.057	2.21	10.4	52.4	98	3.6	17.3	12	0.8	4	11	53.8	<.1	131	2.3	27.7
977	516996	5494176	500	1098	clay	20	brwn red clay	05-S-S-977	38.9	38.6	40.6	148	0.4	31.2	13	673	3.85	4	5.2	<.1	12.5	177	0.3	0.2	5.3	77	0.52	0.072	51	67.9	0.86	618	0.347	9.1	1.056	2.42	13.4	34	99	2.9	16.8	13	0.9	3	11	44.7	<.1	140.6	1.6	24.9
978	516993	5494124	550	1119	clay	20	brwn red clay	05-S-S-978	24.9	68.5	36.9	536	0.9	78.9	16	979	4.36	4	3.7	<.1	11.5	264	1.3	0.4	7.6	77	1.72	0.157	37.8	44.4	0.9	599	0.431	10.04	1.844	1.98	15.9	125.4	79	2.7	25.6	9.3	0.7	5	11	52	<.1	113.8	5.1	25
979	517035	5494098	600	1111	clay	25	brwn red clay	05-S-S-979	2.7	52.8	23.7	711	1.1	66.9	15	709	3.6	4	3.1	<.1	10	312	1.9	0.4	3.6	62	2.31	0.496	27.6	24.7	0.75	582	0.496	10.06	2.168	1.46	8.5	161.9	70	2.7	24.7	8.4	0.6	5	10	49.8	<.1	59.8	6.8	21.9
980	517067	5494055	650	1101	clay	20	brwn red clay	05-S-S-980	27.4	75.4	60.5	643	1.7	95.7	14	887	3.84	5	4.3	<.1	11	229	1.6	0.3	5.5	74	1.77	0.195	39	41.4	0.87	633	0.398	9.42	1.686	2.11	35	107.7	86	3.3	27.1	12.2	0.7	5	11	58.2	<.1	124.4	4.5	25.9
981	517072	5494019	700	1101	clay	25	brwn red clay	05-S-S-981	25.8	44.9	23.2	246	0.3	51.3	13	669	4.4	3	3.1	<.1	12.6	145	0.2	0.1	2.8	99	0.8	0.041	45.2	84	1.26	562	0.362	9.73	1.004	2.71	10.4	30.7	88	3	15.4	9.1	0.6	4	15	50	<.1	151.6	1.4	26.5
982	517095	5493970	750	1098	clay	25	brwn red clay	05-S-S-982	50.3	80.1	26.1	515	0.7	95.2	15	739	4.06	3	5.8	<.1	12.4	145	1	0.2	2.8	83	0.76	0.05	47.1	74.5	1.06	552	0.354	9.04	0.985	2.3	11.9	38.1	95	2.9	31.7	9.6	0.6	3	13	49.4	<.1	128.1	1.7	23.7
983	516276	5494209	0	857	sandy	20	brwn red clay	05-S-S-983	12	29.2	22.9	120	0.2	47.4	16	565	3.92	9	3.2	<.1	14.6	141	0.2	0.2	2	80	0.66	0.077	51.9	74.2	1.03	501	0.321	7.55	0.872	1.98	16.4	24.5	98	2	13.3	7.9	0.6	3	11	55.3	<.1	104.2	1.1	19.7
984	516273	5494258	50	842	sandy	20	brwn red clay	05-S-S-984	10.1	28.3	20	218	0.4	51.4	13	559	3.39	7	2.5	<.1	12.3	199	0.4	0.3	1.2	74	0.92	0.078	51.1	62	0.78	541	0.376	7.8	1.308	1.62	2.3	66	94	1.9	17.6	8.7	0.6	3	10	49.3	<.1	92.2	2.6	19.9
985	516260	5494290	100	844	sandy	25	brwn red clay	05-S-S-985	51.4	31.4	19.5	102	0.2	37.1	10	463	3.5	5	5.6	<.1	13.1	178	0.1	0.1	3.1	77	0.92	0.053	56.8	68.7	1.06	491	0.339	7.19	1.006	2.04	2.8	11.4	95	2.2	17.8	10.5	0.8	3	11	41.2	<.1	108	0.6	20.8
986	515645	5494174	0	763	sandy clay	20	grey, sandy	05-S-S-986	7.8	36.7	21.3	87	0.1	39.1	13	539	4.16	9	2.9	<.1	14.3	137	0.1	0.2	1.1	86	0.68	0.049	53.1	84.4	1.23	500	0.315	8.54	0.911	2.27	4.2	19.1	95	2	13.3	6.7	0.4	3	13	52	<.1	101.2	0.8	21.3
987	515688	5494163	50	752	sandy clay	20	grey, sandy	05-S-S-987	5.8	35.5	24.4	90	0.2	38.7	14	437	3.93	10	2	<.1	12.8	121	0.1	0.2	1	79	0.44	0.033	52.9	81.9	1.13	478	0.257	8.37	0.8	2.3	2.6	21.1	100	1.9	8.9	5.3	0.4	3	12	56.9	<.1	111.1	0.9	22.3
988	515726	5494136	100	765	sandy clay	20	grey, sandy	05-S-S-988	8	30.6	19.6	75	0.1	31.8	11	403	3.4	8	2.2	<.1	13.7	114	<.1	0.2	1.7	67	0.49	0.038	55.7	67.8	0.98	415	0.237	7.07	0.789	1.9	3.9	18.3	99	1.8	12.1	5.3	0.4	2	10	41.6	<.1	90.9	0.9	19.6
989	515764	5494120	150	766	sandy clay	25	grey, sandy clay	05-S-S-989	6.5	30.2	19.9	81	0.1	34.8	15	535	3.57	9	2.7	<.1	15.5	145	0.1	0.2	2.1	72	0.61	0.057	55.9	65.5	1.02	429	0.287	7.26	0.854	1.95	3.6	19.3	98	1.9	12.8	7.7	0.5	2	11	45.2	<.1	89.4	0.9	19.7
990	515803	5494099	200	771	sandy clay	20	grey, sandy clay	05-S-S-990	7.3	33.7	22.9	78	0.1	37.4	13	379	3.62	7	2.5	<.1	14.9	122	0.1	0.2	6.8	79	0.51	0.045	53.4	72.7	1.11	456	0.268	7.87	0.826	2.15	3.7	20.1	95	2	12.1	5.9	0.5	3	12	50.9	<.1	99.5	0.9	20.2
991	515769	5494102	250	761	sandy clay	20	grey, sandy clay	05-S-S-991	6.8	27.9	18.7	73	0.1	29.8	12	477	3.52	9	2.2	<.1	15.2	121	0.1	0.2	0.9	65	0.6	0.054	59.4	61.3	1	443	0.286	6.76	0.766	1.83	3.3	17.5	114	1.9	12.6	5.9	0.5	2	11	36.8	<.1	93.3	0.9	19.3
992	515725	5494115	300	767	sandy clay	20	grey, sandy clay	05-S-S-992	6	25.9	18.7	65	0.1	27.3	11	422	3.27	10	2.1	<.1	15.3	114	0.1	0.2	0.9	61	0.52	0.046	66.9	59	0.87	408	0.263	6.34	0.76	1.66	6.6	18.4	126	1.8	10.6	6.2	0.5	2	10	33.3	<.1	83.8	0.8	17.8
993	515686	5494105	350	770	sandy clay	20	grey, sandy clay	05-S-S-993	6.2	29.5	20.6	84	0.1	34.6	13	494	3.67	10	2.4	<.1	14.9	143	0.1	0.2	1.1	70	0.7	0.061	54.1	69.7	1.07	487	0.312	7.42	0.837	1.9	3.1	23.3	106	2	12	7.3	0.6	3	11	43.1	<.1	100.7	1	20.3
994	515654	5494068	400	779	sandy clay	15	grey, sandy clay	05-S-S-994	5.3	28.5	20.1	74	0.1	29.9	13	454	3.38	9	2.1	<.1	14.8	124	0.1	0.2	0.8	60	0.55	0.06	56.6	61.5	0.96	462	0.262	6.84	0.78	1.87	4	20.7	108	1.8	11.1	5.5	0.4	2	11	38.3	<.1	95	0.8	19.7
995	515622	5494031	450	779	sandy clay	15	grey, sandy clay	05-S-S-995	2.3	26.8	17	61	<.1	26.8	13	548	3.28	6	1.9	<.1	12.9	166	0.1	0.2	0.6	64	1.12	0.058	51.6	53.6	1.09	463	0.346	6.12	0.958	1.7	2	12.9	98	1.9	14.2	11.2	0.8	2	10	30	<.1	84.2	0.6	17.5
996	515609	5493998	500	803	sandy clay	15	grey, sandy clay	05-S-S-996	1.8	22.1	17	58	<.1	23.9	11	464	3.19	7	2.2	<.1	14.7	189	<.1	0.1	0.6	62	0.97	0.051	54.2	51.7	0.97	496	0.361	6.12	1.002	1.64	2.3	16.5	110	1.9	12.2	10.5	0.8	2	10	29.5	<.1	81.4	0.7	17.3
997	515603	5493940	550	813	sandy clay	15	grey, sandy clay	05-S-S-997	2	21.8	15.9	59	<.1	24.5	11	435	2.98	7	3.1	<.1	13.4	184	<.1	0.2	0.6	62	1.07	0.059	48	49.6	1.06	474	0.353	6.05	1.053	1.54	3.3	15	99	1.8	14.5	10.4	1.1	2	9	29.3	<.1	79.2	0.7	15.9
998	515608	5493896	600	799	sandy clay	15	grey, sandy clay	05-S-S-998	0.6	17.1	12.2	39	<.1	17.7	8	396	2.41	5	2.6	<.1	11.6	183	<.1	0.1	0.5	49	1.13	0.068	41.8	29.5	0.76	362	0.344	4.27	0.947	1.12	2.8	11.7	88	1.2	12.6	10.5	1.2	2	7	15.9	<.1	48	0.5	12
999	515611	5493840	650	807	sandy clay	15	grey, sandy clay	05-S-S-999	1.4	23	14.4	63	0.1	31.3	12	493	3.19	5	2	<.1	10.3	183	0.1	0.1	0.6	64	1.11	0.056	42.3	49.5	1.05	451	0.361	6.01	1.022	1.47	1.6	19.5	84	1.6	13.5	8.7	0.8	2	9	33.5	<.1	70.6	0.9	16.1
1000	515649	5493783	700	818	sandy clay	20	grey, sandy clay	05-S-S-1000	1.1	46	20.8	108	0.1	55.8	22	1247	5.46	2	2.3	<.1	12	240	0.1	0.1	0.5	90	1.08	0.068	38.1	107.5	1.81	550	0.333	9.26	0.927	2.58	1.1	19.6	72	2.4	23.4	5	0.4	3	15	63.4	0.1	122.9	0.8	25.9

Sample #	Easting	Northing	Metres	Elevation	Soil type	Soil depth	Description	ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
								SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
538	517392	5495120	0	1111	clay	20	grey, S stones	05-S-S-538	3.9	34.2	19.6	105	0.2	52.2	17	535	4.32	6	4.5	<.1	14.6	127	0.2	0.1	0.5
539	517352	5495091	50	1149	clay	20	grey, SR stones, wet	05-S-S-539	2.5	64.4	22.5	88	0.1	54.3	18	886	5.04	12	8	<.1	22.1	123	0.1	0.2	0.5
540	517307	5495068	100	1134	clay	15	grey/brwn, moist, SR stones	05-S-S-540	2.1	24.4	17.7	79	0.1	35.3	10	421	4.04	6	1.6	<.1	11.5	120	0.1	0.1	1.7
541	517255	5495040	150	1124	clay	20	grey, moist, SR stones	05-S-S-541	0.6	20.3	16.3	85	0.1	33.3	9	407	3.58	5	1.6	<.1	13.2	139	0.1	0.2	0.4
542	517208	5495011	200	1124	clay	15	grey, moist, SR stones	05-S-S-542	0.5	25.9	18.2	137	0.3	41.5	13	481	3.81	6	2	<.1	13.2	148	0.2	0.2	0.4
543	517170	5494963	250	1117	clay	20	grey, moist, SR stones	05-S-S-543	0.6	34.2	19	87	0.1	40.2	11	372	4.15	11	2.2	<.1	15.9	116	<.1	0.1	0.4
544	517129	5494927	300	1114	clay	20	grey, moist, SR stones	05-S-S-544	1.6	27.1	16.9	95	0.1	40	13	423	4.1	7	1.9	<.1	13.2	121	<.1	0.1	0.5
545	517082	5494900	350	1128	clay	20	grey, moist, SR stones	05-S-S-545	2.1	22.9	16.8	102	0.2	31	12	396	3.38	6	2	<.1	12.1	138	0.2	0.2	0.4
546	517044	5494860	400	1120	clay	20	grey, moist, SR stones	05-S-S-546	5	29.3	14.9	104	<.1	43.4	15	388	4.21	4	1.9	<.1	13.6	104	<.1	0.1	0.5
547	517018	5494816	450	1103	clay	15	grey, moist, SR stones	05-S-S-547	1.5	33.6	17.4	75	0.1	38.7	12	410	3.7	9	2.5	<.1	15.7	110	0.1	0.1	0.5
548	516974	5494764	500	1115	clay	20	grey, moist, SR stones	05-S-S-548	5.9	29.9	19.1	96	0.1	48.6	15	436	4.37	8	2	<.1	13.1	134	<.1	0.1	0.5
549	516944	5494719	550	1108	clay	15	grey, moist, SR stones	05-S-S-549	12	46	17.1	121	0.1	52.6	15	404	4.22	8	2.4	<.1	15.6	128	0.1	0.2	0.6
550	516923	5494771	600	1105	clay	20	grey, moist, SR stones	05-S-S-550	13.7	40.8	17.7	137	0.1	47.4	14	404	4.16	6	2.2	<.1	12.8	121	0.2	0.2	0.5
551	516913	5494826	650	1095	clay	15	grey, moist, SR stones	05-S-S-551	12.9	31.5	14.2	105	<.1	39.4	12	385	3.66	6	2	<.1	13.4	95	0.1	0.1	0.9
552	516945	5494874	700	1091	clay	20	grey, moist, SR stones	05-S-S-552	2.2	29.3	17.9	74	0.1	34.6	9	336	3.74	10	2	<.1	14.1	119	<.1	0.1	0.4
553	516971	5494931	750	1088	clay	20	grey, moist, SR stones	05-S-S-553	7.2	46.8	15.7	63	<.1	42.2	11	370	3.24	10	2.5	<.1	17.7	91	0.1	0.1	0.5
554	516973	5494971	800	1077	clay	15	grey, moist, SR stones	05-S-S-554	6.7	61	20.1	122	0.1	69.2	30	868	4.13	9	2.7	<.1	15.8	132	0.1	0.2	0.5
555	516925	5494951	850	1055	clay	15	grey, moist, SR stones	05-S-S-555	42.7	119.1	20.8	162	0.2	92.3	19	372	4.12	7	3.7	<.1	17.5	143	0.2	0.2	0.8
556	516883	5494914	900	1054	clay	10	grey, SR stones	05-S-S-556	6.4	37.1	15	78	<.1	45.8	14	404	3.71	4	1.9	<.1	13.5	87	0.1	0.1	0.7
557	516853	5494867	950	1043	clay	20	grey, SR stones	05-S-S-557	17.1	34.1	14.9	70	<.1	35.4	10	366	3.58	4	1.6	<.1	13.6	85	0.1	0.1	0.5
558	516827	5494824	1000	1038	clay	20	grey, SR stones	05-S-S-558	44.5	39.6	13.8	97	0.1	47.1	14	531	3.39	3	1.9	<.1	11.9	84	<.1	0.1	0.7
559	516795	5494770	1050	1041	clay	15	grey, SR stones	05-S-S-559	11.3	44.8	20.2	85	0.1	44.4	13	412	4.73	19	2.6	<.1	17.4	109	0.1	0.2	0.7
560	516775	5494727	1100	1038	clay	15	brwn, SR stones	05-S-S-560	12.8	35.7	13.6	90	<.1	68.9	13	498	3.18	6	2.4	<.1	15.2	91	0.1	0.1	0.6
561	516756	5494672	1150	1025	clay	15	grey, moist, SR stones	05-S-S-561	385.5	67.4	18.4	193	<.1	63	12	567	9.72	3	2.3	<.1	24.5	60	<.1	0.1	0.7
562	516748	5494616	1200	1012	clay	15	grey, moist, SR stones	05-S-S-562	19.4	20.7	11.2	54	<.1	25.1	8	380	2.77	2	1.4	<.1	12.3	70	0.1	0.1	0.4
563	516726	5494565	1250	1002	clay	20	grey, moist, SR stones	05-S-S-563	17.8	45.1	10.3	57	<.1	33.9	9	365	3.27	3	1.4	<.1	11.7	63	0.1	0.1	0.5
564	516701	5494490	1300	1002	clay	15	grey, moist, SR stones	05-S-S-564	17.3	15.8	9.1	66	<.1	30.5	6	310	2.23	2	1.8	<.1	10.2	64	<.1	<.1	0.9
565	516687	5494431	1350	1001	clay	20	grey, moist, SR stones	05-S-S-565	51.5	46.6	11.9	82	<.1	38	10	364	3.39	3	2.3	<.1	12.9	68	<.1	0.1	0.7
566	516684	5494365	1400	1006	clay	20	grey, moist, SR stones	05-S-S-566	13.8	27.1	11.9	79	<.1	36	9	381	3.13	3	1.7	<.1	12.1	60	<.1	<.1	0.7
567	516677	5494308	1450	998	clay	15	grey, moist, SR stones	05-S-S-567	11.3	53.9	12.6	182	0.1	94.6	11	442	3.39	4	2.2	<.1	10.9	81	0.1	0.1	1.1
578	516680	5494244	1500	994	clay	20	grey, moist, SR stones	05-S-S-568	19.5	35	12.6	92	<.1	37.2	8	370	3.16	4	3.5	<.1	13.4	90	0.1	0.1	0.8
569	516692	5494197	1550	991	clay	20	grey, moist, SR stones	05-S-S-569	15.6	14.9	9.3	66	<.1	29.2	7	314	2.57	2	3.5	<.1	9	66	0.1	<.1	0.6
570	516703	5494170	1600	1014	clay	15	grey, moist, SR stones	05-S-S-570	7.7	27.7	19.7	76	<.1	36.5	12	411	3.52	6	2.4	<.1	15.5	109	<.1	0.1	0.7
571	516726	5494100	1650	988	clay	20	grey, moist, SR stones	05-S-S-571	10	33.7	15.1	67	<.1	34.7	9	362	3.43	6	2.3	<.1	15.5	111	0.1	0.1	0.7
572	516691	5494069	1700	973	clay	20	grey, sandy, SR stones	05-S-S-572	4.1	18.6	14.4	65	<.1	35.1	11	452	3.15	5	2.4	<.1	14.4	176	0.1	0.1	1
573	516660	5494119	1750	971	clay	15	grey, sandy, SR stones	05-S-S-573	10.2	21	13.7	73	<.1	29.3	9	410	3.3	4	1.9	<.1	12.8	105	0.1	0.2	1.1
574	516637	5494159	1800	953	clay	20	grey, sandy, SR stones	05-S-S-574	6.1	36	13.5	107	<.1	52.1	12	473	3.42	4	3.6	<.1	13.4	99	0.1	0.1	1.2
575	516614	5494214	1850	957	clay	20	brwn/grey, SR stones	05-S-S-575	15.5	78.1	16.2	308	<.1	148	18	558	4.47	4	6	<.1	15.6	105	0.1	0.1	1.8
576	516595	5494269	1900	959	clay	20	brwn/grey, SR stones	05-S-S-576	7.1	23.7	11.7	80	<.1	34.6	9	367	3.11	3	1.7	<.1	9.5	83	0.1	0.1	0.9
577	516568	5494322	1950	955	clay	20	brwn/grey, SR stones	05-S-S-577	5.3	44.9	12.5	145	<.1	103.5	16	525	3.27	4	2.6	<.1	10.2	160	0.1	0.1	0.8
578	516552	5494376	2000	942	clay	20	brwn/grey, SR stones	05-S-S-578	1.1	25.6	14.6	59	<.1	31.3	10	366	3.48	6	1.6	<.1	11.5	110	<.1	0.1	0.4
892	516531	5494438	0	934	sandy	20	grey, sandy, stoney	05-S-S-893	2.2	10.4	11.1	60	0.1	25.8	9	332	2.47	3	1.3	<.1	10	114	0.1	0.1	0.5
893	516515	5494490	50	933	sandy	20	grey, sandy, stoney	05-S-S-894	6.6	22.2	11.3	125	0.1	54.9	11	381	2.73	4	1.5	<.1	12.3	101	<.1	0.1	0.4
894	516513	5494547	100	929	sandy	20	grey, sandy, stoney	05-S-S-895	5.2	23.6	15.4	68	<.1	35	10	347	3.34	7	1.7	<.1	12.9	111	<.1	0.1	0.4
895	516510	5494598	150	927	sandy	25	grey, sandy, stoney	05-S-S-896	2.2	22	18.7	114	0.1	41.8	9	356	3.84	8	1.6	<.1	12.2	143	<.1	0.1	0.3
896	516502	5494652	200	912	sandy	20	grey, sandy, stoney	05-S-S-897	5	26.2	17	106	0.1	48.2	11	368	3.79	7	1.6	<.1	12.7	118	0.1	0.2	0.4
897	516507	5494707	250	928	sandy	20	grey, sandy, stoney	05-S-S-898	3.9	30.2	19.9	160	0.1	54.5	13	405	3.94	7	1.9	<.1	13.3	147	0.2	0.2	0.4
898	516500	5494773	300	926	sandy	25	grey, sandy, stoney	05-S-S-899	7.7	24.5	17	123	0.1	55	11	413	3.79	5	1.6	<.1	11.3	165	<.1	0.2	0.3
899	516500	5494845	350	905	sandy	20	grey, sandy, stoney	05-S-S-900	7.2	28.8	18.5	165	0.1	52.2	10	406	4.09	8	1.9	<.1	13	133	0.1	0.2	0.4
900	516512	5494929	400	878	sandy	20	grey, sandy, stoney	05-S-S-901	3.6	22.4	17.6	146	0.1	45.4	11	375	3.87	6	1.6	<.1	10.8	144	0.1	0.2	0.3
901	516508	5494981	450	891	sandy	25	grey, sandy, stoney	05-S-S-902	6.6	37	19.3	163	0.1	50.8	10	401	4.01	8	2.6	<.1	16.4	141	0.1	0.2	0.5
902	516513	5495038	500	885	sandy	20	grey, sandy, stoney	05-S-S-903	2.8	27.5	16.7	111	0.1	49.2	10	390	3.75	6	1.9	<.1	14.1	119	<.1	0.2	0.5
903	516491	5495081	550	894	sandy	20	grey, sandy, stoney	05-S-S-904	1	26.1	18.1	106	0.1	51.2	11	418	4.15	5	1.8	<.1	13.2	126	0.1	0.1	0.4
904	516470	5495035	600	890	sandy	25	grey, moist, stoney, sandy	05-S-S-905	1.7	23.7	27.5	89	0.1	35.4	11	387	3.67	7	1.6	<.1	11.7	122	<.1	0.2	0.3
905	516446	5494993	650	887	sandy	25	grey, moist, stoney, sandy	05-S-S-906	1.9	19.8	17.4	119	0.1	38.3	11	359	3.79	6	1.5	<.1	11.4	137	0.1	0.1	0.3
906	516406	5494948	700	886	sandy	20	grey, moist, stoney, sandy	05-S-S-907	1.2	24.5	18.9	105	0.1	36.5	12	424	3.75	6	1.7	<.1	12.3	135	0.1	0.2	0.3
907	516375	5494912	750	874	sandy	20	grey, moist, stoney, sandy	05-S-S-908	2.5	22.8	17.2	94	0.1	40	11	370	3.47	5	1.8	<.1	12.8	144	0.1	0.2	0.5
908	516346	5494856	800	875	sandy	25	grey, moist, stoney, sandy	05-S-S-909	4.3	29.9	17	205	0.2	50.5	11	386	3.34	5	2.1	<.1	12.2	143	0.2	0.2	1.8
909	516318	5494807	850	864	sandy	20	grey, moist, stoney, sandy	05-S-S-910	7.6	31.5	19.2	121	0.1	66.3	12	429	3.92	6	2.1	<.1	12.9	153	0.1	0.2	0.7
910	516282	5494819	900	855	sandy	20	grey, moist, stoney, sandy	05-S-S-911	2.5	9.3	16.2	75	<.1	15	6	318	2.31	4	2.3	<.1	9.9	321	0.1	0.1	2
911	516289	5494878	950	855	sandy	25	drk grey, stoney, sandy	05-S-S-912	7.3	26.3	18.1	156	0.1	37.9	10	372	3.47	5	2.4	<.1	13.7	157	0.2	0.1	1
912	516276	5494919	1000	843	sandy	20	drk grey, stoney, sandy	05-S-S-913	3.1	22.2	18.1	111	0.2	28.3	10	352	3.23	5	2	<.1	11	170	0.1	0.1	0.7
913	516297	5494983	1050	837	sandy	25	drk grey, stoney, sandy	05-S-S-914	5.8	21	15.5	70	0.1	31.3	8	329	3.2	5	2.2	<.1	12.9	139	<.1	0.1	0.5
914	516320	5495044	1100	840	sandy	20	drk grey, stoney, sandy	05-S-S-915	1.8	16	17.9	210	0.2	25.5	10	377	2.93	4	2	<.1	10.7	212	0.4	0.2	1.2
915	516341	5495109	1150	844	sandy	25	drk grey, stoney, sandy	05-S-S-916	3.4	33.4	18.3	89	0.1	51.3	13	377	3.87	5	1.9	<.1	12	139	0.2	0.6	0.4
916	516356	5495162	1200	838	sandy	20	drk grey, stoney, sandy	05-S-S-917	5.1	24.1	17.1	76	<.1	39	11	382	3.96	5	2.5	<.1	12.6	125	0.1	0.1	0.4
917	516367	5495216	1250	835	sandy	20	grey, sandy, stoney	05-S-S-918	2.6	20	18.2	72	0.1	32.1	11	352	3.68	6	1.7	<.1	10.9	118	0.1	0.1	0.4
918	516379	5495262	1300	843	sandy	25	grey, sandy, stoney	05-S-S-919	2.7	20.9	18.8	165	0.3	29.4	11	501	3.3	6	2	<.1	11.2	164	0.5	0.3	0.4
919	516375	5495309	1350	845	sandy	20	grey, sandy, stoney	05-S-S-920	6.2	61.2	20.6	117	0.2	82.5	20	450	4.82	5	4.8	<.1	16.4	147	0.1	0.2	1.1
920	516384	5495381	1400	831	sandy	25	grey, sandy, stoney	05-S-S-921	7.1	55.3	22.1	108	0.2	83.7	32	843	4.92	6	4.7	<.1	15.7	135	0.2	0.2	1.1
921	516398	5495436	1450	848	sandy	20	grey, sandy, stoney	05-S-S-922	0.8	17.3	15.2	71	0.1	26.7	11	329	3.05	4	1.6	<.1	13.2	134	0.2	0.1	0.5
922	516399	5495491	1500	844	sandy	25	grey, sandy, stoney	05-S-S-923	1.4	21.7	20.3	171	0.7	41.8	15	428	3.25	7	1.8	<.1	9.5	194	0.2	0.3	0.3
923	516399	5495553	1550	836	sandy	20	grey, sandy, stoney	05-S-S-924	2.6	26.2	18.8	176	0.4	48	16	367	3.45	6	1.7	<.1	9.9	172	0.4	0.3	0.5
924	516269	5494928	0	837	sandy	20	grey, sandy, stoney	05-S-S-925	19.5	18.6	75.3	91	0.1	10.5	5	539	2.73	7	9.7	<.1	19.9	381	0.3	0.2	64
925	516256	5494883	50	849	sandy	20	grey, sandy, stoney	05-S-S-926	4.5	13.5	16.7	81	<.1	23.8	7	320	2.52	5	2.5	<.1	10.9	272	0.1	0.1	2.6
926	516250	5494836	100	853	sandy	25	grey, sandy, stoney	05-S-S-927	1.8	18.2	16.6	129	0.2	25.2	10	316	2.86	5	2.1	<.1	11.5	184	0.2	0.2	0.7
927	516245	5494802	150	862	sandy	20	grey, sandy, stoney	05-S-S-928	6.4	24.5	15.5	145	0.1	28.5	10	374	2.96	6	2	<.1	12.1	128	0.2	0.2	0.7
928	516238	5494745	200	871	sandy	25	grey, sandy, stoney	05-S-S-929	9.2	14	19.2	258	0.2	22.8	8	366	2.57	4	3.7	<.1	11.4	278	0.4	0.2	1.6
929	516252	5494700	250	852	sandy	20	grey, sandy, stoney	05-S-S-930	13	12.7	14.7	95	<.1	14.4	5	280	2.1	3	3	<.1	11.2	284	0.2	0.1	2.5
930	516240	5494656	300	859	sandy	25	brwn, sandy, stoney	05-S-S-931	7.1	15	17	367	0.1	37.1	9	319	2.97	4	2.1	<.1	12.9	205	0.5	0.2	0.9
931	516232	5494598	350	856	sandy	20	brwn, sandy, stoney	05-S-S-932	3.4	15	16.6	280	0.2	22.8	10	379	2.86	5	1.8	<.1	12.7	211	0.7	0.2	0.9
932	516230	5494548	400	859	sandy	20	brwn, sandy, stoney	05-S-S-933	15.7	21.4	23.4	317	0.1	38.6	12	516	4.41	6	2.2	<.1	12.9	233	0.6	0.2	2.4
933	516224	5494497	450	858	sandy	20	brwn, sandy, stoney	05-S-S-934	9.3	39.7	16.5	77	<.1	31.1	10	422	3.39	7	4.3	<.1	17.9	133	0.4	0.1	1.5
934	516235	5494441	500	847	sandy	20	brwn, sandy, stoney	05-S-S-935	34.3	32.5	24	564	0.6	67.8	11	567	3.24	5	7.4	<.1	12.4	208	1.2	0.3	3.5
935	516246	5494396	550	844	sandy	25	brwn, sandy, stoney	05-S-S-936	10.9	22.3	28.2	228	0.7	36.2	11	351	3.24	7	3	<.1	13.7	249	0.8	0.3	2.6
936	516252	5494375	600	840	sandy	20	brwn orange, stoney	05-S-S-937A	33	27.8	21.8	166	0.1	36.1	12	435	4.05	7	3.1	<.1	14.9	122	0.3	0.1	1.4
967	516908	5494616	0	1103	clay	20	beige clay	05-O-S-967	87	27.7	26.5	68	0.1	23.7	7	278	3.66	4	3.2	<.1	13.6	243	<.1	0.1	1.1
968	516919	5494594	50	1083	clay	20	beige clay	05-S-S-968	14.7	26.2	22.2	255	1	63.8	26	649	3.48	5	2.6	<.1	11.1	174	0.3	0.3	0.8
969	516913	5494531	100	1111	clay	25	beige clay	05-S-S-969	10.1	31.1	18.4	278	1.4	75.1	24	634	3.36	5	2.3	<.1	9.6	200	0.5	0.4	0.7
970	516922	5494494	150	1086	clay	20	brwn red clay	05-S-S-970	9.6	26.8	20.4	186	1.5	53.3	19	532	3.68	4	1.7	<.1	8.1	208	0.2	0.3	0.8
971	516932	5494460	200	1119	clay	20	brwn red clay	05-S-S-971	18.7	35.4	19.9	137	1	39.7	13	432	3.9	4	2.2	<.1	11	175	0.3	0.3	1.1
972	516948	5494427	250	1115	clay	20	brwn red clay	05-S-S-972	7.6	26.1	15.8	109	0.1	45.9	14	464	4.09	3	1.9	<.1	12.6	100	0.1	0.1	1.5
973	516960	5494363	300	1107	clay	25	brwn red clay	05-S-S-973	22.6	36.7	17.2	129	0.4	69.2	25	708	4.07	3	2.3	<.1	11.8	134	0.2	0.1	1.8
974	516976	5494319	350	1113	clay	20	brwn red clay	05-S-S-974	59.5	28.8	21.2	122	0.5	42.4	18	454	3.55	3	2.4	<.1	10.8	151	0.1	0.3	3
975	516983	5494271	400	1112	clay	25	brwn red clay	05-S-S-975	392	37.7	79.2	145	0.9	22.5	8	413	4.9	4	5.9	<.1	19.6	318	<.1	0.1	6.5
976	516990	5494238	450	1108	clay	20	brwn red clay	05-S-S-976	150.2	51.1	140	242	2.2	40	15	650	5.11	5	9.5	<.1	15.1	175	0.1	0.2	16.7
977	516996	5494176	500	1098	clay	20	brwn red clay	05-S-S-977	38.9	38.6	40.6	148	0.4	31.2	13	673	3.85	4	5.2	<.1	12.5	177	0.3	0.2	5.3
978	516993	5494124	550	1119	clay	20	brwn red clay	05-S-S-978	24.9	68.5	36.9	536	0.9	78.9	16	979	4.36	4	3.7	<.1	11.5	264	1.3	0.4	7.6
979	517035	5494098	600	1111	clay	25	brwn red clay	05-S-S-979	2.7	52.8	23.7	711	1.1	66.9	15	709	3.6	4	3.1	<.1	10	312	1.9	0.4	3.6
980	517067	5494055	650	1101	clay	20	brwn red clay	05-S-S-980	27.4	75.4	60.5	643	1.7	95.7	14	887	3.84	5	4.3	<.1	11	229	1.6	0.3	5.5
981	517072	5494019	700	1101	clay	25	brwn red clay	05-S-S-981	25.8	44.9	23.2	246	0.3	51.3	13	669	4.4	3	3.1	<.1	12.6	145	0.2	0.1	2.8
982	517095	5493970	750	1098	clay	25	brwn red clay	05-S-S-982	50.3	80.1	26.1	515	0.7	95.2	15	739	4.06	3	5.8	<.1	12.4	145	1	0.2	2.8
983	516276	5494209	0	857	sandy	20	brwn red clay	05-S-S-983	12	29.2	22.9	120	0.2	47.4	16	565	3.92	9	3.2	<.1	14.6	141	0.2	0.2	2
984	516273	5494258	50	842	sandy	20	brwn red clay	05-S-S-984	10.1	28.3	20	218	0.4	51.4	13	559	3.39	7	2.5	<.1	12.3	199	0.4	0.3	1.2
985	516260	5494290	100	844	sandy	25	brwn red clay	05-S-S-985	51.4	31.4	19.5	102	0.2	37.1	10	463	3.5	5	5.6	<.1	13.1	178	0.1	0.1	3.1
986	515645	5494174	0	763	sandy clay	20	grey, sandy	05-S-S-986	7.8	36.7	21.3	87	0.1	39.1	13	539	4.16	9	2.9	<.1	14.3	137	0.1	0.2	1.1
987	515688	5494163	50	752	sandy clay	20	grey, sandy	05-S-S-987	5.8	35.5	24.4	90	0.2	38.7	14	437	3.93	10	2	<.1	12.8	121	0.1	0.2	1
988	515726	5494136	100	765	sandy clay	20	grey, sandy	05-S-S-988	8	30.6	19.6	75	0.1	31.8	11	403	3.4	8	2.2	<.1	13.7	114	<.1	0.2	1.7
989	515764	5494120	150	766	sandy clay	25	grey, sandy clay	05-S-S-989	6.5	30.2	19.9	81	0.1	34.8	15	535	3.57	9	2.7	<.1	15.5	145	0.1	0.2	2.1
990	515803	5494099	200	771	sandy clay	20	grey, sandy clay	05-S-S-990	7.3	33.7	22.9	78	0.1	37.4	13	379	3.62	7	2.5	<.1	14.9	122	0.1	0.2	6.8
991	515769	5494102	250	761	sandy clay	20	grey, sandy clay	05-S-S-991	6.8	27.9	18.7	73	0.1	29.8	12	477	3.52	9	2.2	<.1	15.2	121	0.1	0.2	0.9
992	515725	5494115	300	767	sandy clay	20	grey, sandy clay	05-S-S-992	6	25.9	18.7	65	0.1	27.3	11	422	3.27	10	2.1	<.1	15.3	114	0.1	0.2	0.9
993	515686	5494105	350	770	sandy clay	20	grey, sandy clay	05-S-S-993	6.2	29.5	20.6	84	0.1	34.6	13	494	3.67	10	2.4	<.1	14.9	143	0.1	0.2	1.1
994	515654	5494068	400	779	sandy clay	15	grey, sandy clay	05-S-S-994	5.3	28.5	20.1	74	0.1	29.9	13	454	3.38	9	2.1	<.1	14.8	124	0.1	0.2	0.8
995	515622	5494031	450	779	sandy clay	15	grey, sandy clay	05-S-S-995	2.3	26.8	17	61	<.1	26.8	13	548	3.28	6	1.9	<.1	12.9	166	0.1	0.2	0.6
996	515609	5493998	500	803	sandy clay	15	grey, sandy clay	05-S-S-996	1.8	22.1	17	58	<.1	23.9	11	464	3.19	7	2.2	<.1	14.7	189	<.1	0.1	0.6
997	515603	5493940	550	813	sandy clay	15	grey, sandy clay	05-S-S-997	2	21.8	15.9	59	<.1	24.5	11	435	2.98	7	3.1	<.1	13.4	184	<.1	0.2	0.6
998	515608	5493896	600	799	sandy clay	15	grey, sandy clay	05-S-S-998	0.6	17.1	12.2	39	<.1	17.7	8	396	2.41	5	2.6	<.1	11.6	183	<.1	0.1	0.5
999	515611	5493840	650	807	sandy clay	15	grey, sandy clay	05-S-S-999	1.4	23	14.4	63	0.1	31.3	12	493	3.19	5	2	<.1	10.3	183	0.1	0.1	0.6
1000	515649	5493783	700	818	sandy clay	20	grey, sandy clay	05-S-S-1000	1.1	46	20.8	108	0.1	55.8	22	1247	5.46	2	2.3	<.1	12	240	0.1	0.1	0.5
344	524203	5493214	1807	0	clay	15	brown, stones sub-angular (SA)	05-I-S-344	0.9	26	22.1	96	0.1	38.5	18	772	5.41	4	4.9	<.1	20.2	97	0.2	0.3	0.4
345	524192	5493167	1812	50	clay	20	brown, stones sub-angular (SA)	05-I-S-345	1.4	20.2	25.3	87	<.1	28.6	16	724	5.04	6	3.2	<.1	14.2	71	<.1	0.3	0.5
346	524184	5493114	1811	100	clay	20	brown, stones sub-angular (SA), wet	05-I-S-346	1.9	31.2	28.6	105	0.2	29.8	17	789	4.56	7	3.2	<.1	16.2	84	0.3	0.4	1.2
347	524174	5493063	1811	150	clay	15	brown, stones SA	05-I-S-347	1.1	30.8	20.2	88	<.1	33.3	19	760	5.04	6	1.6	<.1	13.9	71	0.1	0.2	0.6
348	524177	5493005	1810	200	clay	15	brown, stones SA	05-I-S-348	0.9	28.9	23	102	<.1	35.4	17	683	5.08	4	1.6	<.1	14.4	89	0.1	0.2	0.5
349	524166	5492948	1811	250	clay	15	brown, stones SA	05-I-S-349	0.7	20.7	24	88	<.1	28.8	13	433	4.6	6	1.2	<.1	12.7	84	0.1	0.2	0.5
350	524149	5492885	1810	300	clay	15	brown, stones SA	05-I-S-350	1.6	24.3	22	97	0.2	15.1	11	1237	4.75	13	1.7	<.1	9.2	130	0.2	0.4	0.5
351	524127	5492825	1819	350	clay	20	brown, stones SA	05-I-S-351	1.1	27.8	19.6	106	<.1	36.1	16	429	5.04	5	1.2	<.1	12.8	95	0.1	0.3	0.5
352	524114	5492765	1821	400	clay	20	brown, stones SA	05-I-S-352	0.9	35.6	23.5	79	0.1	22.8	11	654	3.1	6	2.6	<.1	12.1	28	0.1	0.4	1.2
353	524104	5492718	1825	450	clay	15	brown, stones SA	05-I-S-353	1	47.8	22.7	102	0.1	49.2	20	657	5.08	8	1.8	<.1	13.6	57	0.1	0.4	0.7
354	524095	5492653	1857	500	clay	20	brown, stones SA	05-I-S-354	0.6	56.4	31.2	81	0.2	33.4	17	844	4.1	9	2.6	<.1	14.6	36	0.3	0.5	1.1
355	524098	5492598	1851	550	clay	20	darker brown/hematite colour, stones SA	05-I-S-355	0.5	47.3	20.7	106	0.1	32	22	1238	7.34	7	4.2	<.1	8.9	51	0.2	0.3	0.4
356	524102	5492573	1843	600	clay	15	darker brown/hematite colour, stones SA	05-I-S-356	0.9	20.2	48	173	0.1	17.2	12	1786	3.48	10	2.5	<.1	8.3	38	1.1	0.9	0.4
357	524100	5492533	1850	650	clay	20	brown, stones sub-angular (SA), wet	05-I-S-357	0.8	58.3	38.3	107	0.3	41.9	17	1954	5.36	14	1.8	<.1	12.7	52	0.6	1.1	1.4
358	524102	5492480	1848	700	clay	20	darker brown/hematite colour, stones SA	05-I-S-358	1.2	57	33.5	112	0.2	36.5	18	565	5.58	12	4.5	<.1	12.3	94	0.3	0.4	0.6
359	524088	5492353	1851	750	clay	20	darker brown/hematite colour, stones SA	05-I-S-359	0.8	28.8	52.5	80	0.1	22.3	10	991	3.23	9	1.8	<.1	12.6	39	0.2	0.9	1.6
360	524066	5492302	1860	800	clay	20	brown, stones SA	05-I-S-360	1.1	46.4	34.1	101	0.2	30.6	15	667	4.8	15	3.8	<.1	14.1	55	0.2	0.4	1
361	524041	5492261	1868	850	clay	20	brown, stones SA	05-I-S-361	0.6	39.6	34.6	97	0.2	29.2	15	1002	3.94	15	2.6	<.1	15.5	64	0.3	0.6	0.8
362	524030	5492207	1877	900	clay	25	brown, stones SA, moist	05-I-S-362	1.5	42.1	156.1	533	0.2	29.4	22	1089	6.03	46	9.2	<.1	17.6	40	0.7	1.9	1.5
363	524014	5492158	1884	950	clay	20	brown, stones SA, moist	05-I-S-363	0.7	37.1	32.6	89	0.2	32.2	20	655	4.56	19	16.7	<.1	18.3	48	0.1	0.5	1
364	523974	5492114	1891	1000	clay	-	soil dark brown, stones SA	05-I-S-364	0.4	32.5	21.1	73	<.1	23.5	11	447	3.14	10	1.6	<.1	15.1	35	0.1	0.5	0.7
365	523937	5492070	1897	1050	clay	20	light brown, stones SA	05-I-S-365	0.6	50.1	33.9	84	0.1	39.9	22	1228	4.53	20	2.7	<.1	19.3	61	0.2	0.4	0.6
366	523894	5492018	1906	1100	clay	20	brown soil, stones SA	05-I-S-366	0.7	86	39.6	99	0.2	36.5	25	1975	7.13	13	9.3	<.1	12.4	59	0.4	0.4	0.8
367	523879	5491966	1912	1150	clay	15	darker brown soil, SA stones	05-I-S-367	1	30.7	25.5	65	0.3	17.8	12	753	3.92	9	7.9	<.1	9.7	136	0.4	0.3	0.5
368	523867	5491920	1919	1200	clay	20	darker brown soil, SA stones	05-I-S-368	0.5	63.1	26.3	101	<.1	39.5	18	629	5.13	13	1.7	<.1	14.5	59	0.1	0.3	0.6
369	523826	5491888	1915	1250	clay	25	brown, stones SA (lots of stones thru line)	05-I-S-369	1.2	66.9	43.7	92	0.1	41.2	19	2489	6.69	24	3.4	<.1	18.5	58	0.6	0.7	1.8
370	523802	5491838	1921	1300	clay	15	brown, wet, stones SA	05-I-S-370	1.7	20.9	24.8	107	0.1	26.8	13	404	5.43	23	44.9	<.1	13.4	104	0.1	0.4	0.7
371	523794	5491788	1929	1350	clay	20	brown, wet, stones SA	05-I-S-371	0.7	40.2	27.7	91	<.1	39.5	20	515	4.06	23	1.8	<.1	15.4	67	0.1	0.4	1.1
372	523777	5491742	1935	1400	clay	25	lark brown, moist (from snowmelt), SA stone	05-I-S-372	0.4	38.3	24.5	84	<.1	34	18	925	3.75	12	1.7	<.1	17.4	77	0.1	0.4	0.7
373	523732	5491694	1941	1450	clay	25	light brown, moist, stones SA	05-I-S-373	0.5	35.3	34.3	97	<.1	38.8	19	688	4.06	9	1.4	<.1	16.6	78	0.1	0.5	0.8
374	523695	5491634	1949	1500	clay	25	light brown, moist, stones SA	05-I-S-374	0.4	19.1	22.6	71	0.1	22.7	12	489	3.29	8	5.8	<.1	17.7	50	0.1	0.4	0.9
375	523663	5491564	1949	1550	clay	30	light brown, moist, stones SA	05-I-S-375	0.5	35	25.9	70	0.1	26.3	15	511	3.63	14	2.1	<.1	13.2	42	0.1	0.5	0.9
376	523613	5491515	1955	1600	clay	25	light brown soil, wet, stones SA	05-I-S-376	0.3	21.7	19.3	61	<.1	20.7	13	608	2.75	5	1.4	<.1	18.5	42	0.2	0.4	0.6
380	524254	5492317	0	1843	clay	10	brown, sandy, SA rocks	05-I-S-380	0.6	23.4	24	90	0.1	16.7	8	226	3.35	7	2.6	<.1	11.2	23	0.2	0.7	1.3
381	524298	5492304	50	1844	clay	10	brown, sandy, SA rocks, wet	05-I-S-381	2	29.7	33	95	1.6	11.7	8	1038	3.17	6	3.2	<.1	9.6	245	0.4	0.6	0.5
382	524348	5492327	100	1841	clay	10	brown, sandy, SA rocks	05-I-S-382	0.7	17.6	23.8	57	0.1	11	8	365	2.32	6	1.7	<.1	14.1	15	0.1	0.5	2.1
383	524402	5492345	150	1841	clay	15	brown, sandy, SA rocks	05-I-S-383	1.2	17.7	46.3	234	0.3	9.5	4	138	2.58	8	2.8	<.1	9.3	69	0.4	1.5	1.7
384	524454	5492378	200	1851	clay	15	brown, sandy, SA rocks	05-I-S-384	1.7	9.1	24	98	<.1	9.1	4	153	2.62	9	1.9	<.1	9.4	19	0.1	0.5	2.4

Sample #	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga
	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
538	90	0.55	0.045	47.1	100.6	1.25	558	0.208	9.54	0.782	2.4	2.7	21.5	89	2	13	4.1	0.4	2	15	77	<.1	96.7	0.8	25.5
539	99	0.37	0.056	50.5	104.5	1.35	589	0.181	9.62	0.681	2.84	3.9	19.7	93	2.2	18.8	3.5	0.3	3	17	64.3	0.1	111.7	0.9	25.9
540	93	0.23	0.025	46.6	94.4	1.3	540	0.201	9.03	0.809	2.6	2.8	18.9	82	2	6.9	3.9	0.4	3	15	58.2	0.1	107.8	0.8	23.4
541	83	0.36	0.029	50.9	83.9	1.08	536	0.221	8.1	0.822	2.3	2.4	22.2	90	2	8.6	4.9	0.4	3	14	48.8	0.1	108.6	0.9	21.6
542	77	0.45	0.096	50	74.9	1.14	560	0.225	8.83	0.947	2.37	1.9	39.4	89	2	9.7	4.4	0.4	3	13	60.1	0.1	108.6	1.5	22.9
543	80	0.16	0.036	64.5	89.6	1.1	458	0.149	8.37	0.725	2.38	1.6	24.2	123	1.8	10.1	2.6	0.2	3	14	57.7	0.1	95.1	0.9	20.5
544	83	0.32	0.04	52.7	86.1	1.14	509	0.247	8.31	0.794	2.28	2.3	25.8	95	2.1	10.7	5.3	0.4	2	14	51.9	0.1	101	1	21
545	78	0.39	0.039	49.1	77.4	0.96	553	0.266	8.13	0.887	2.21	2.3	32	93	1.9	9	5.9	0.4	3	12	48.5	0.1	100.8	1.1	19.2
546	98	0.29	0.053	52.2	109.1	1.31	738	0.333	9.96	0.685	3.05	3	24.7	93	2.5	12.4	7.7	0.6	2	17	44.1	<.1	129.2	0.9	24.5
547	65	0.34	0.04	56.9	64.4	0.98	427	0.241	7.17	0.706	1.92	2.4	17.9	103	1.6	10.7	4.5	0.4	2	11	44.1	0.1	79.2	0.7	16.6
548	92	0.45	0.037	50.8	104.7	1.35	573	0.306	8.83	0.827	2.51	3.2	26.7	91	2.1	9.6	6.3	0.4	3	15	57	<.1	115.5	0.9	21.2
549	88	0.35	0.063	55	94.9	1.04	556	0.298	9.17	0.74	2.49	3.3	28.6	103	2.5	10.7	6.7	0.5	2	14	48.4	<.1	120.5	1	22.2
550	89	0.33	0.061	45.5	96.6	1.18	577	0.266	8.59	0.698	2.65	3.3	29.6	84	2.3	9.3	5.8	0.4	2	15	55.2	0.1	114.8	1.1	21.7
551	71	0.3	0.04	45.9	70.1	0.9	442	0.233	6.41	0.603	1.81	3.2	18.2	89	1.8	8.6	5.4	0.4	2	11	39	<.1	91.7	0.7	17
552	72	0.2	0.033	55.1	82.1	1.04	459	0.165	7.47	0.703	2.19	2	23.1	94	1.6	8.3	3.2	0.2	2	13	53.3	<.1	95	0.9	18.9
553	53	0.26	0.048	60.3	53.1	0.78	299	0.182	5.78	0.603	1.44	2.9	30.7	120	1.2	10.6	3.5	0.3	2	9	38.8	<.1	63	0.7	13.5
554	77	0.32	0.064	55.1	91.9	1.08	487	0.228	9.16	0.832	2.32	2.5	34	108	1.8	13.2	4.3	0.3	2	14	56.5	<.1	102.8	1.3	21.4
555	86	0.43	0.066	67.5	85.8	1	518	0.275	8.23	0.833	2.21	2.9	25.6	113	2.3	18.1	6.8	0.5	2	12	62.8	<.1	101.8	1.2	20.5
556	76	0.29	0.032	47.9	85.7	1.01	547	0.281	7.29	0.751	2.19	2.3	15.3	83	1.9	9	5.6	0.4	2	12	41.4	<.1	97.9	0.5	18.1
557	74	0.22	0.023	41.1	82.7	0.99	475	0.236	7.78	0.643	2.28	2.2	13.4	76	1.9	7.8	5	0.4	2	12	41.8	<.1	94.9	0.5	17.8
558	73	0.32	0.03	42.9	76.8	0.91	565	0.294	7.09	0.812	2.19	2.7	16.3	81	2.3	12	6.2	0.4	2	12	44.8	<.1	109.6	0.6	18.4
559	74	0.27	0.048	60.4	86.2	1.05	417	0.23	7.89	0.689	2.12	14.6	19.5	113	1.8	11.7	3.9	0.3	2	12	52.5	<.1	105	0.7	19.4
560	59	0.38	0.031	53.4	65.1	0.83	405	0.301	6.28	0.702	1.71	2.5	14.1	98	1.6	12.5	6.6	0.5	3	10	39.9	<.1	87.7	0.6	14.5
561	119	0.1	0.089	46.6	137.1	1.77	457	0.499	8.79	0.502	3.62	40	12.6	89	9.7	19.9	10.9	0.6	5	14	69.1	<.1	327.7	0.5	33.2
562	58	0.32	0.016	36.1	61.9	0.68	489	0.275	5.62	0.737	1.73	2.1	8.9	70	1.4	7.1	5.5	0.4	2	9	23.6	<.1	84.6	0.3	13
563	57	0.29	0.025	34.3	57.7	0.69	514	0.261	5.29	0.704	1.91	1.8	8.2	64	1.6	7.1	4.8	0.3	2	8	28.5	<.1	98	0.3	14.2
564	48	0.28	0.016	34.4	49.9	0.6	480	0.232	5.02	0.687	1.77	1.7	5.9	60	1.3	8.5	4.7	0.3	1	8	22.6	<.1	130.9	0.2	12.1
565	77	0.27	0.021	39.3	77.2	0.87	526	0.284	6.65	0.614	2.32	2.3	7.7	77	2.3	9.9	6.4	0.5	2	11	41.7	<.1	113.6	0.3	17.2
566	68	0.18	0.024	38.1	71	0.81	548	0.253	6.75	0.59	2.38	2.1	7.1	70	2.1	10.2	5.6	0.5	1	10	34.8	<.1	105.1	0.3	16
567	69	0.32	0.041	38.6	74.7	0.88	492	0.262	6.99	0.587	2.03	2.2	16.1	76	1.8	10.6	5.4	0.4	2	10	50.4	<.1	93.9	0.6	16.8
578	71	0.38	0.05	70.2	73.5	0.89	469	0.296	6.92	0.621	2.25	2.7	10.8	100	2.1	16.6	9.4	0.7	2	10	38.6	<.1	104	0.4	16.8
569	59	0.36	0.034	35	55.5	0.76	441	0.25	5.79	0.581	1.8	1.8	8.6	64	1.8	9.3	5.1	0.4	2	9	23.7	<.1	88.8	0.4	13.3
570	70	0.44	0.03	52.5	70.5	0.92	421	0.336	6.32	0.686	1.71	4	14.7	104	1.6	10.7	7.5	0.5	2	9	48.3	<.1	80.8	0.6	15.2
571	68	0.37	0.035	53.8	81.5	0.93	433	0.212	7.1	0.729	2.01	3.4	16.5	103	1.6	10.7	4.8	0.4	2	12	39.7	<.1	83.1	0.6	16
572	81	1.56	0.044	47.8	66.5	1.29	524	0.48	5.63	1.081	1.76	1.6	11.1	100	2	17	16.4	1.4	3	10	46.2	<.1	87.3	0.4	15.3
573	78	0.62	0.032	42.7	72.7	1.02	502	0.323	6.73	0.708	2.18	8.9	15	89	2.1	11.3	7.5	0.6	2	11	37	<.1	103.3	0.6	17.3
574	75	0.66	0.036	44.1	74.1	1.05	526	0.337	6.42	0.679	1.89	2.2	15.5	90	2	15.3	9.5	0.7	2	10	35.1	<.1	100.3	0.5	17.4
575	100	0.37	0.04	59.1	106	1.23	586	0.366	9.27	0.721	2.8	4.2	17	106	2.8	25.8	9.6	0.7	4	15	65.4	<.1	148.3	0.7	24.6
576	62	0.44	0.019	35.3	76.4	0.79	429	0.303	6.22	0.663	1.86	1.9	10.5	67	1.8	10.9	8	0.6	2	9	30.8	0.1	103	0.4	14.7
577	70	1.17	0.046	45.8	73.3	1.1	535	0.431	5.66	0.979	1.67	1.4	13	91	1.8	20.1	13.8	1.1	4	10	56.7	<.1	106.3	0.5	14.2
578	62	0.25	0.033	40.4	78.1	0.88	382	0.202	6.86	0.622	1.72	2	16.5	83	1.6	9.2	5.3	0.4	2	11	45.3	<.1	72.1	0.7	17
892	51	0.61	0.018	39.1	49.8	0.76	455	0.286	5.19	0.774	1.54	1.5	10.3	78	1.8	7.6	6.8	0.6	1	8	30.4	<.1	101.1	0.4	12.7
893	56	0.5	0.035	43.2	46.3	0.74	376	0.311	5.22	0.713	1.37	1.6	14.2	89	1.6	8.7	6.5	0.6	2	7	45.8	<.1	94.2	0.5	13.8
894	65	0.32	0.027	44.5	78.7	0.97	449	0.217	7.16	0.692	1.89	5.5	15.6	97	1.8	6.9	5.6	0.5	2	11	45.6	<.1	114.4	0.6	19.2
895	81	0.22	0.024	48.1	87.2	1.13	534	0.187	9.34	0.772	2.24	1.8	22.4	100	1.8	6	3.7	0.3	2	13	62.4	<.1	138.2	0.9	22.7
896	72	0.22	0.025	49.4	83.2	1.08	466	0.211	8.42	0.706	2.05	1.8	19.3	90	1.9	6.8	3.7	0.4	2	12	67.9	<.1	119.1	0.8	21.6
897	80	0.3	0.03	52.8	90.6	1.17	510	0.209	9.25	0.878	2.26	1.6	25.6	101	1.9	8.4	4.5	0.3	2	13	76.9	<.1	130.4	1	22.5
898	80	0.43	0.019	57.8	85.9	1.1	563	0.282	8.94	0.986	2.18	1.9	26.2	100	1.9	11.5	6.7	0.6	2	13	65.4	<.1	158.7	1	21.9
899	79	0.22	0.025	56	86.9	1.17	479	0.189	9.03	0.759	2.19	1.8	26.8	100	1.9	12	3.5	0.3	2	13	71.5	<.1	125.1	1	23.9
900	82	0.29	0.029	46.8	88	1.17	525	0.224	9.45	0.85	2.24	1.5	21.9	85	1.9	6.6	4.8	0.4	2	13	79.7	<.1	135.5	0.8	22.6
901	78	0.42	0.053	61.8	86.2	1.11	487	0.223	8.71	0.873	2.09	3.2	31.5	125	1.8	11.9	4.4	0.4	3	13	66.3	<.1	115.8	1.2	23.1
902	70	0.3	0.035	53.9	85.3	1.08	465	0.208	8.19	0.762	2	1.8	20.6	115	1.8	8.5	4.5	0.3	2	12	69.1	<.1	109.5	0.8	20.3
903	81	0.22	0.03	54	95.2	1.23	532	0.219	9.43	0.786	2.33	1.5	20.3	104	1.9	7.7	4.3	0.4	2	14	73.8	<.1	123.9	0.7	23.1
904	73	0.28	0.03	47.5	87	1.1	514	0.21	8.73	0.771	2.12	1.9	20.3	91	1.8	6.7	4.5	0.3	2	12	65.1	<.1	110.4	0.7	21.8
905	79	0.26	0.02	45.8	90.7	1.15	534	0.218	9.32	0.824	2.31	1.7	21.4	86	1.8	6.1	4.9	0.4	2	13	72.7	<.1	123.3	0.8	22.5
906	80	0.38	0.036	48.4	86.1	1.17	541	0.233	8.63	0.798	2.07	2.3	20.5	87	1.9	8	5.7	0.4	2	13	66.9	<.1	102.9	0.7	21.8
907	72	0.41	0.03	50.3	76.5	1.05	540	0.265	8.66	0.899	2.06	1.6	24.1	97	1.9	7.9	6.1	0.5	2	11	71.8	<.1	111	0.8	21.6
908	72	0.48	0.031	54.5	73.1	1.02	566	0.328	7.93	0.889	1.87	1.6	28.3	104	1.9	11.6	6.6	0.6	2	11	90.5	<.1	102.4	1	20.3
909	83	0.67	0.039	46.1	81.1	1.29	586	0.326	8.49	0.91	2.08	1.9	26.5	98	2	10.2	7.7	0.6	3	13	90	<.1	112	0.9	21.7
910	47	0.74	0.029	43.7	27.6	0.63	590	0.292	6.85	1.487	2.02	2.1	18.9	87	2	9.3	17.7	1.4	1	7	33.4	<.1	106.1	0.8	21
911	69	0.47	0.03	56	68.7	1.01	511	0.276	8.08	0.912	2.05	2.1	22.9	108	1.8	10.2	8.7	0.7	2	11	77.7	<.1	108.9	0.9	20.4
912	67	0.41	0.035	47	64.8	0.94	568	0.273	8.24	1.08	1.99	1.6	28.4	93	1.8	8	9.6	0.8	2	11	62	<.1	101.9	1.1	22
913	63	0.42	0.028	54.1	65.8	0.99	472	0.219	7.65	0.836	1.89	1.6	16.2	102	1.8	9.5	5.5	0.5	2	11	61.3	<.1	98.1	0.6	18.5
914	65	0.77	0.043	45.1	53.9	0.83	624	0.341	7.6	1.209	1.83	1.7	32.8	91	2	9.3	10.5	0.9	2	9	58.7	<.1	96.1	1.3	19.8
915	79	0.36	0.022	48.3	176.4	1.2	573	0.242	8.99	0.845	2.15	1.6	24.1	94	2.1	8.1	6.2	0.5	2	12	101.5	<.1	111.9	1	23.6
916	77	0.3	0.025	48.6	84.4	1.21	526	0.208	9.27	0.769	2.29	1.6	19.4	101	1.8	8.5	4.4	0.4	2	13	77.1	<.1	112.1	0.9	22.7
917	78	0.21	0.019	47.8	82.3	1.17	534	0.19	9.35	0.747	2.25	1.8	20.2	98	2	5.8	3.7	0.3	3	13	65.8	<.1	112.2	0.8	21.7
918	68	0.61	0.086	41.8	63.5	0.89	622	0.304	8.6	1.143	1.83	1.3	50.4	89	1.9	9.7	6.3	0.5	2	10	60.1	<.1	92	1.7	21
919	78	0.6	0.054	57.8	85	1.24	481	0.261	9	0.748	1.91	5.8	26.3	111	2	20.3	5.4	0.4	3	12	66.1	<.1	108.3	1	21.3
920	72	0.71	0.073	54.5	91	1.19	468	0.231	9.1	0.717	1.89	5.8	20.3	102	1.7	16.6	4.6	0.4	2	12	59	<.1	103	0.7	21.1
921	67	0.6	0.031	44.5	61	1	546	0.295	7.09	0.907	1.8	1.5	15	93	1.9	8.8	8.2	0.6	2	9	48.5	<.1	92.9	0.6	17
922	69	0.82	0.235	35.1	50.1	0.78	636	0.349	9.53	1.44	1.89	1.3	84.2	75	2	10.6	6.6	0.5	2	10	61.9	<.1	84.6	3.1	22.3
923	72	0.75	0.086	34.7	59	0.78	706	0.38	8.96	1.182	1.69	1.5	67.7	91	2	9	7.7	0.5	2	10	74.9	0.1	85.4	2.4	22.8
924	53	0.78	0.096	52.6	20.2	0.66	601	0.239	10.03	2.118	3.36	49.8	23.4	115	4.8	21.5	35.6	2.6	4	7	53	<.1	232.6	1.3	35.2
925	55	0.75	0.036	51.4	35.9	0.71	536	0.283	6.24	1.256	1.96	4	15.4	87	2.5	12.2	15.4	1.1	3	7	46.8	<.1	115.5	0.7	20.6
926	70	0.58	0.021	53.4	59.4	0.82	590	0.301	6.82	1.032	1.89	2.5	24.9	89	2	9.4	9.6	0.7	2	9	44.4	<.1	106.4	1	18.8
927	58	0.47	0.04	52.7	62.3	0.79	413	0.284	5.99	0.795	1.46	1.6	23.2	89	1.7	9.5	6.6	0.6	3	8	59.6	<.1	79.4	0.9	16.7
928	56	0.87	0.047	49.6	35.7	0.6	575	0.345	6.7	1.44	1.77	2	40.3	93	2.5	14.2	16	1.3	3	7	45.8	<.1	99.8	1.7	21
929	42	0.91	0.042	48.2	28.2	0.6	481	0.284	5.08	1.335	1.59	2.4	10.4	88	1.8	13.7	15.8	1.2	2	5	27	<.1	89.4	0.5	16.1
930	74	0.64	0.022	50.7	61.1	0.86	582	0.321	6.77	1.096	1.87	1.8	20.6	87	2.1	10.6	11.2	0.8	2	9	54.1	<.1	106.8	0.9	19.5
931	66	0.7	0.035	55.8	51.5	0.72	541	0.343	6.07	1.087	1.6	1.7	31.8	96	1.8	11.7	11.1	0.9	2	8	36.8	<.1	94.6	1.2	18
932	94	0.69	0.054	54.6	94	1.33	700	0.335	9.45	1.092	2.45	4.4	27.6	102	2.5	10.5	11.3	0.8	4	13	78.4	<.1	139.8	1	25.7
933	62	0.38	0.056	71.7	64.6	0.92	404	0.258	6.39	0.73	1.7	4.9	15.2	120	1.5	13.6	6.3	0.5	2	10	41.2	<.1	94.5	0.6	17.1
934	71	0.79	0.053	52.4	61.5	0.84	577	0.31	7.81	1.132	1.78	2.5	42.6	86	2.2	19.8	8.6	0.6	5	9	107.3	<.1	101.1	1.6	21.8
935	60	0.88	0.103	44.5	50.2	0.67	655	0.326	7.58	1.267	1.62	2.4	56.2	104	2.1	14.5	13.3	1.1	3	8	42.8	<.1	91	2.2	20.7
936	77	0.29	0.04	53.6	87.6	1.12	500	0.245	8.02	0.721	2.1	2.6	19.4	113	2.1	9	6.1	0.5	3	12	57.5	<.1	117.4	0.7	22.3
967	74	0.27	0.063	43.3	35.1	0.58	570	0.217	8.81	1.585	3.54	5.6	16.8	80	6.7	7.4	15	0.8	5	8	40.2	<.1	196.8	1	33.3
968	74	0.71	0.201	40.3	63.3	0.86	666	0.34	8.51	1.152	2.16	3	49.9	78	2.7	11.8	8.4	0.6	3	12	56.8	<.1	153.6	2	23.5
969	69	0.88	0.141	36.8	44.1	0.66	623	0.381	8.98	1.47	1.82	1.9	104	89	2.4	17.1	7.5	0.6	2	10	53.1	<.1	116.4	4.2	23.3
970	77	0.87	0.152	29.1	55.1	0.68	662	0.388	9.53	1.408	1.97	2.3	88.1	64	2.5	12.1	7.6	0.5	3	11	61.4	<.1	131.4	3.4	25.9
971	93	0.63	0.084	38.1	76	0.96	703	0.386	10.18	1.133	2.64	3.9	57.7	76	3	10.2	8.6	0.6	3	13	54.6	<.1	169.6	2.4	26.6
972	94	0.28	0.028	48.1	102.4	1.24	579	0.32	9.66	0.807	2.61	3.2	23.5	92	2.5	12.1	7	0.5	2	15	52.2	<.1	156.5	0.9	25.1
973	86	0.51	0.078	41.9	81.3	1.1	614	0.34	9.96	0.993	2.52	3.5	49.3	86	2.5	13.7	6.8	0.5	3	14	56	<.1	141.3	1.9	25
974	86	0.45	0.068	40.3	118.4	0.97	604	0.32	9.7	1.044	2.78	4.8	45.1	77	3.3	11.4	10.1	0.7	3	13	58.1	<.1	167.6	2	27.2
975	83	0.51	0.133	71.6	53.2	0.9	821	0.285	10.27	1.363	3.27	15.7	17.8	127	5.6	16.5	18.5	1.1	6	12	61	0.1	202	1	36.7
976	86	0.62	0.186	48.9	68.8	0.85	596	0.367	9.76	1.057	2.21	10.4	52.4	98	3.6	17.3	12	0.8	4	11	53.8	<.1	131	2.3	27.7
977	77	0.52	0.072	51	67.9	0.86	618	0.347	9.1	1.056	2.42	13.4	34	99	2.9	16.8	13	0.9	3	11	44.7	<.1	140.6	1.6	24.9
978	77	1.72	0.157	37.8	44.4	0.9	599	0.431	10.04	1.844	1.98	15.9	125.4	79	2.7	25.6	9.3	0.7	5	11	52	<.1	113.8	5.1	25
979	62	2.31	0.496	27.6	24.7	0.75	582	0.496	10.06	2.168	1.46	8.5	161.9	70	2.7	24.7	8.4	0.6	5	10	49.8	<.1	59.8	6.8	21.9
980	74	1.77	0.195	39	41.4	0.87	633	0.398	9.42	1.686	2.11	35	107.7	86	3.3	27.1	12.2	0.7	5	11	58.2	<.1	124.4	4.5	25.9
981	99	0.8	0.041	45.2	84	1.26	562	0.362	9.73	1.004	2.71	10.4	30.7	88	3	15.4	9.1	0.6	4	15	50	<.1	151.6	1.4	26.5
982	83	0.76	0.05	47.1	74.5	1.06	552	0.354	9.04	0.985	2.3	11.9	38.1	95	2.9	31.7	9.6	0.6	3	13	49.4	<.1	128.1	1.7	23.7
983	80	0.66	0.077	51.9	74.2	1.03	501	0.321	7.55	0.872	1.98	16.4	24.5	98	2	13.3	7.9	0.6	3	11	55.3	<.1	104.2	1.1	19.7
984	74	0.92	0.078	51.1	62	0.78	541	0.376	7.8	1.308	1.62	2.3	66	94	1.9	17.6	8.7	0.6	3	10	49.3	<.1	92.2	2.6	19.9
985	77	0.92	0.053	56.8	68.7	1.06	491	0.339	7.19	1.006	2.04	2.8	11.4	95	2.2	17.8	10.5	0.8	3	11	41.2	<.1	108	0.6	20.8
986	86	0.68	0.049	53.1	84.4	1.23	500	0.315	8.54	0.911	2.27	4.2	19.1	95	2	13.3	6.7	0.4	3	13	52	<.1	101.2	0.8	21.3
987	79	0.44	0.033	52.9	81.9	1.13	478	0.257	8.37	0.8	2.3	2.6	21.1	100	1.9	8.9	5.3	0.4	3	12	56.9	<.1	111.1	0.9	22.3
988	67	0.49	0.038	55.7	67.8	0.98	415	0.237	7.07	0.789	1.9	3.9	18.3	99	1.8	12.1	5.3	0.4	2	10	41.6	<.1	90.9	0.9	19.6
989	72	0.61	0.057	55.9	65.5	1.02	429	0.287	7.26	0.854	1.95	3.6	19.3	98	1.9	12.8	7.7	0.5	2	11	45.2	<.1	89.4	0.9	19.7
990	79	0.51	0.045	53.4	72.7	1.11	456	0.268	7.87	0.826	2.15	3.7	20.1	95	2	12.1	5.9	0.5	3	12	50.9	<.1	99.5	0.9	20.2
991	65	0.6	0.054	59.4	61.3	1	443	0.286	6.76	0.766	1.83	3.3	17.5	114	1.9	12.6	5.9	0.5	2	11	36.8	<.1	93.3	0.9	19.3
992	61	0.52	0.046	66.9	59	0.87	408	0.263	6.34	0.76	1.66	6.6	18.4	126	1.8	10.6	6.2	0.5	2	10	33.3	<.1	83.8	0.8	17.8
993	70	0.7	0.061	54.1	69.7	1.07	487	0.312	7.42	0.837	1.9	3.1	23.3	106	2	12	7.3	0.6	3	11	43.1	<.1	100.7	1	20.3
994	60	0.55	0.06	56.6	61.5	0.96	462	0.262	6.84	0.78	1.87	4	20.7	108	1.8	11.1	5.5	0.4	2	11	38.3	<.1	95	0.8	19.7
995	64	1.12	0.058	51.6	53.6	1.09	463	0.346	6.12	0.958	1.7	2	12.9	98	1.9	14.2	11.2	0.8	2	10	30	<.1	84.2	0.6	17.5
996	62	0.97	0.051	54.2	51.7	0.97	496	0.361	6.12	1.002	1.64	2.3	16.5	110	1.9	12.2	10.5	0.8	2	10	29.5	<.1	81.4	0.7	17.3
997	62	1.07	0.059	48	49.6	1.06	474	0.353	6.05	1.053	1.54	3.3	15	99	1.8	14.5	10.4	1.1	2	9	29.3	<.1	79.2	0.7	15.9
998	49	1.13	0.068	41.8	29.5	0.76	362	0.344	4.27	0.947	1.12	2.8	11.7	88	1.2	12.6	10.5	1.2	2	7	15.9	<.1	48	0.5	12
999	64	1.11	0.056	42.3	49.5	1.05	451	0.361	6.01	1.022	1.47	1.6	19.5	84	1.6	13.5	8.7	0.8	2	9	33.5	<.1	70.6	0.9	16.1
1000	90	1.08	0.068	38.1	107.5	1.81	550	0.333	9.26	0.927	2.58	1.1	19.6	72	2.4	23.4	5	0.4	3	15	63.4	0.1	122.9	0.8	25.9
344	101	0.5	0.072	66.6	73.6	1.54	533	0.455	7.57	0.841	1.74	1.3	20.7	143	1.6	23	6.6	0.5	2	13	69.7	<.1	85.1	0.8	
345	95	0.11	0.057	48.7	63.9	1.21	486	0.386	6.94	0.647	1.96	1.7	20.7	117	1.8	9.9	5.1	0.4	2	11	49.9	<.1	93.2	0.8	
346	81	0.42	0.081	58.5	62.1	1.04	526	0.372	7.46	0.798	2.03	3.4	45.4	112	2.2	22.3	6.5	0.6	2	11	53.2	<.1	111.4	1.7	
347	81	0.25	0.098	47.6	52.7	1.64	549	0.351	6.71	0.613	1.61	1.2	21.9	108	1.4	13.9	5.5	0.5	2	10	72.3	<.1	67.1	0.8	
348	86	0.2	0.085	51	75	1.28	551	0.345	7.7	0.722	1.96	1.3	17.4	125	1.7	11.7	5.6	0.5	2	12	61	<.1	91.2	0.7	
349	82	0.15	0.061	50.2	60.7	1.1	489	0.362	6.99	0.743	1.84	1.3	18.6	107	1.5	8.9	6	0.5	2	11	50.9	<.1	89.2	0.7	
350	92	0.5	0.201	34.4	50.2	0.79	545	0.452	6.65	1.307	1.53	1.5	81.3	68	2	9.6	6.9	0.7	1	10	38.1	0.1	88.9	2.1	
351	98	0.15	0.059	43.9	67.8	1.34	542	0.307	7.89	0.777	2	1.8	16.2	103	1.8	7.5	5.4	0.4	2	12	59	<.1	97.1	0.6	
352	55	0.21	0.059	43.9	31.9	1.05	475	0.271	5.12	0.612	2.01	3.3	23.5	86	1.8	12.7	4.5	0.4	2	9	28.7	<.1	86.7	1.1	
353	95	0.2	0.043	45	76.1	1.33	501	0.292	8.16	0.775	2.41	2.3	35.1	96	2.6	6.4	6.4	0.5	2	12	46.4	<.1	103	1.4	
354	78	0.19	0.067	49.1	46.9	1.17	489	0.284	5.97	0.64	2.04	3	35.3	95	1.9	17.9	4.8	0.4	2	11	36.1	<.1	91.8	1.9	
355	166	0.5	0.149	37.7	65.9	2.45	424	0.41	6.32	0.7	1.54	1.1	33.2	80	1.6	14.6	3.3	0.3	2	14	88.5	<.1	58.4	1.9	
356	54	0.41	0.187	35.2	33	0.42	237	0.155	5.42	1.046	0.68	1	68.9	90	0.9	32.6	3.1	0.2	2	8	27.1	<.1	37.7	2.5	
357	106	1.26	0.166	47.2	57.8	1.85	524	0.295	6.72	0.67	2.36	2.2	36.1	90	2.5	27.6	4.3	0.4	3	14	41.9	<.1	103.7	1.6	
358	106	0.65	0.11	38.3	74.8	1.69	519	0.366	8.55	0.931	2.33	1.5	72.8	80	2.4	18.3	6	0.4	2	14	60.7	<.1	105.6	2.1	
359	72	1.82	0.082	44.7	41.4	1.81	516	0.245	6.7	0.7	2.69	3.8	34.5	90	2.7	14.2	5.1	0.4	3	11	31.2	<.1	132.9	1.7	
360	91	0.45	0.094	48.2	73.2	1.2	471	0.305	7.05	0.69	2.29	2	42.7	95	2.3	14.3	5.3	0.4	2	12	53.4	<.1	104.3	1.8	
361	74	1.11	0.085	54.1	58.5	1.33	398	0.326	6.34	0.707	1.98	1.7	38.1	101	2	11.7	6.2	0.5	2	10	39.6	<.1	94.6	1.4	
362	79	0.39	0.111	60.9	63.3	0.88	417	0.275	6.58	0.595	2.09	1.8	55.4	115	2	15.2	5.1	0.6	2	11	51.5	<.1	99.7	2	
363	73	0.4	0.07	55.6	71.9	1.06	434	0.321	7.65	0.678	2.13	2.5	44	111	2.2	14.9	6.6	0.6	2	11	69	<.1	104.9	1.7	
364	62	0.14	0.052	52.8	42.8	0.87	390	0.339	6.13	0.782	2.07	2.5	30.6	103	2.2	6.9	6.5	0.6	2	8	32.8	<.1	100.5	1.4	
365	74	0.39	0.119	65.9	52.7	1.27	415	0.317	6.13	0.678	1.87	1.4	21.2	119	1.5	12.8	4.9	0.4	2	10	36	<.1	82.2	0.8	
366	109	0.69	0.132	46.2	66.5	1.44	423	0.309	6.31	0.702	1.81	1.3	36.7	92	1.6	27.2	3.5	0.3	2	14	88.2	<.1	67.6	1.2	
367	56	0.64	0.134	33.3	40.9	0.68	398	0.402	8.55	1.174	1.32	1.3	95.4	82	1.6	18.8	6.1	0.5	2	9	38.6	0.1	67.2	3.5	
368	101	0.21	0.094	44.3	68.1	1.6	475	0.375	7.6	0.759	2.25	2.2	30.4	100	2.1	9.8	6.2	0.5	3	12	44.8	<.1	87.5	0.8	
369	86	0.26	0.087	55.8	66.3	1.36	543	0.314	7.6	0.662	2.47	2.9	32.6	104	2.2	23.7	5.3	0.4	2	14	47.4	<.1	110.7	1.3	
370	98	0.59	0.083	56.5	80.3	0.94	491	0.337	7.67	0.972	1.83	1.8	46.2	106	2	14.2	6.4	0.6	2	10	98	<.1	111.9	1.6	
371	70	0.17	0.07	55.3	55.9	0.97	445	0.237	7.2	0.609	2.28	3.4	26.2	120	2.1	10.3	4.5	0.4	2	10	44.5	<.1	118	1.1	
372	58	0.2	0.095	74.9	52.2	0.85	407	0.238	6.26	0.561	1.85	1.9	17.2	133	1.6	18.8	4	0.4	2	10	37.1	<.1	92.1	0.7	
373	74	0.17	0.08	56.9	62	1.11	518	0.251	7.92	0.606	2.55	2.7	25.8	122	2.2	9.7	4.7	0.4	2	12	50	<.1	115.8	0.9	
374	53	0.23	0.074	66.1	41.8	0.75	365	0.3	5.49	0.577	1.66	2	19.7	132	1.3	10.9	5	0.4	1	8	51.2	<.1	85.2	0.9	
375	45	0.16	0.074	50.7	30.8	0.62	252	0.314	4.1	0.408	1.08	1.7	17.9	105	1	8.2	4.2	0.5	1	5	30.6	<.1	51.3	0.7	
376	33	0.21	0.091	71.7	28.6	0.57	264	0.318	4.07	0.424	1.13	1.8	13.7	144	1.1	9.5	4.5	0.5	1	6	21	<.1	53.6	0.5	
380	74	0.1	0.029	37.3	42.8	0.91	555	0.279	6.71	0.693	2.54	4.7	33.7	87	3	5.3	4.7	0.3	2	10	35.1	<.1	129.3	1.2	16.5
381	60	1.49	0.104	26.1	25.6	0.56	626	0.504	9.02	2.042	1.27	3.9	140.2	49	2.5	20.3	7.3	0.6	2	9	31.3	<.1	57.3	4.9	24
382	39	0.11	0.031	47.8	19.8	0.47	308	0.246	4.05	0.576	1.58	6.9	29.8	112	1.6	5.4	3.9	0.3	2	6	16.1	<.1	79.2	1.8	9.2
383	61	0.42	0.042	33.6	29.7	0.66	1035	0.321	5.4	0.857	1.83	4.1	54.1	71	2.2	9.4	4.6	0.4	2	7	45	<.1	73.8	1.9	15.9
384	49	0.1	0.025	38.4	27	0.45	350	0.243	4.73	0.409	1.74	7.1	40.3	86	2.1	4.8	4.4	0.3	2	7	20.3	<.1	105.9	1.1	11.3

Appendix C

Statement of Expenditures

STATEMENT OF EXPENDITURES

The following expenses were incurred on the MCFARLANE property for the purpose of geological exploration within the period June 1st to August 15th, 2005.

PERSONNEL		
R.T. Walker, P.Geo., 1 day @ $450 / day	$	450.00
Assistants - 14 man-days @ $250 / day (field)	$	3,500.00
2 man-days @ $250 / day (data entry)	$	500.00
EQUIPMENT RENTAL		
4 WD truck - Mileage: 2,660 km @ $0.50 / km	$	1,330.00
Fuel	$	350.00
GPS field unit - 8 days @ $15 / day	$	120.00
FIELD SUPPLIES		
15 man-days @ $15 / day	$	225.00
ANALYSES		
300 Soil Samples at $20 / sample	$	6,000.00
TRIM MAP - 082F057 and 067	$	500.00
SHIPPING	$	150.00
REPORT/REPRODUCTION		
R. T. Walker, P.Geo.: 3.0 days @ $450/day	$	1,250.00
Total:	**$**	**14,375.00**

Appendix D

Program-related Documents

BRITISH COLUMBIA

Contact Us ▸ Help

B.C. HOME

Mineral Titles

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

- Select Input Method
- Select/Input Tenures
- Input Lots
- Data Input Form
- Review Form Data
- Process Payment
- Confirmation

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: MOUNTAIN STAR RESOURCES LTD (139398)
Submitter: MOUNTAIN STAR RESOURCES LTD (139398)
Recorded: 2006/APR/20
Effective: 2006/APR/20
D/E Date: 2006/APR/20

Your report is due in 90 days. Please attach a copy of this confirmation page to the front of your report.

Event Number: 4080385

Work Start Date: 2005/JUN/21
Work Stop Date: 2005/AUG/31
Total Value of Work: $ 11913.50
Mine Permit No:

Work Type: Technical Work
Technical Items: Geochemical

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Work Value Due	Sub-mission Fee
513555	MCFARLANE NORTH	2005/MAY/29	2006/MAY/29	2009/MAY/29	1096	460.64	$ 5527.64	$ 553.27
513556	MCFARLANE SOUTH	2005/MAY/29	2006/MAY/29	2009/MAY/29	1096	523.63	$ 6283.52	$ 628.93

- Main Menu
- Search Tenures
- View Mineral Tenures
- View Placer Tenures

- MTO Help Tips

Exit this e-service

Total required work value:	$	11811.16
PAC name:		Mountain Star Resources Ltd
Debited PAC amount:	$	0.00
Credited PAC amount:	$	102.34
Total Submission Fees:	$	1182.20
Total Paid:	$	1182.20

The event was successfully saved.

Please use ***Back*** button to go back to event confirmation index.

Back


DYNAMIC EXPLORATION LTD
SAMPLE LOCATION MAP
Scale: Approx. 1 : 10, 000
Date: July, 2006
Mapsheet: N.T.S. 82F / 10
BCGS: 082F057 and 68
FIGURE 5
Drawn By: Rick Walker
KOOTENAY
CRAWFORD
McFarlane Creek
233166
392949M
GOOD LUCK
677107
Lindsay Cr


DYNAMIC EXPLORATION LTD
SAMPLE RESULTS MAP
Mo (ppm) + Copper (ppm)
Scale:
Approx. 1 : 10, 000
Date:
July, 2006
Mapsheet:
N.T.S. 82F / 10
BCGS: 082F057 and 68
FIGURE 6
Drawn By: Rick Walker
McFarlane Creek
233166
382949M
GOOD LUCK
677107