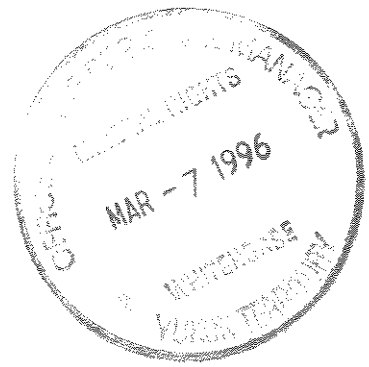
COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/1



1995 ASSESSMENT REPORT

EXPO PROPERTY
(including the POP, HOME, RUN, FLY and BAT PROPERTIES)

LINECUTTING, GROUND GEOPHYSICS (HLEM/MAG AND GRAVITY), SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

FIRE LAKE AREA, PELLY MOUNTAINS

WORK PERIOD

JUNE 27 TO AUGUST 2, 1995

DECEMBER, 1995

PAUL A. MacROBBIE

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Cominco Ltd.

Exploration
NTS: 105 G/1

Western Canada
December, 1995

1995 ASSESSMENT REPORT
EXPO PROPERTIES, YUKON TERRITORY

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1. SUMMARY

The Expo properties are located about 35 kms southeast of Cominco's ABM VHMS Deposit and 25 kms south of Westmin/Atna's WOLVERINE VHMS Deposit, approximately 140 kms southeast of Ross River. This area was staked in 1994 as several smaller properties (Pop, Base, Home, Run, Ball, Fly and Bat) and amalgamated into a contiguous block now refered to as the Expo property (MacRobbie, 1994).

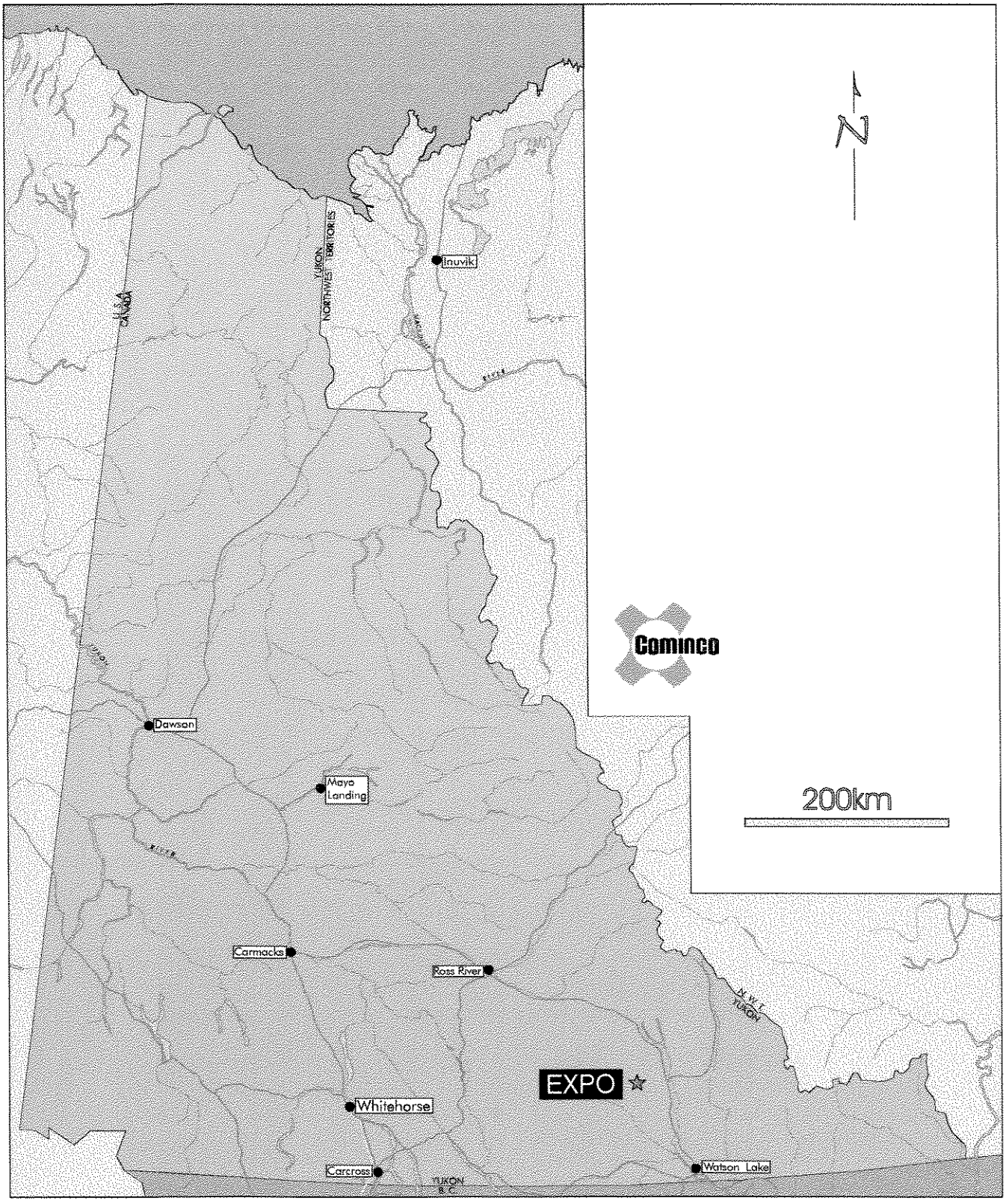
The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane and the Slide Mountain Terrane. The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Mixed felsic volcanics and carbonaceous phyllites of the *"middle unit"* are host to the 2 known VHMS deposits in the district.

The Expo Property area is underlain by *"middle unit"* felsic metavolcanics and carbonaceous phyllite and schist with interbanded mafic metavolcanics.

Detailed geological mapping, soil geochemistry and ground geophysical surveys (HLEM/MAG) were completed over 7 grids (Pop-7F, Run-7A, Home-7B and 7C, Fly-7D, AKH-7G and WHC-7H grids) in 1995. Recce contour soil geochemistry and geological mapping/prospecting was carried out in areas peripheral to the grids.

Significant geophysical fetures with supporting geology and Cu-Pb-Zn-Ag soil geochemistry were identifed in 6 of the 7 1995 grids, including the Pop-7F, the Run-7A/Home-7B/7C grids area, the Fly-7D and AKH-7G grids. Diamond drill testing of these features is recommended for 1996.

Further geological and geochemical fieldwork is required in the Akhurst Creek drainage and the area north of Akhurst Creek extending to the Base Property area, the area between the Fly and AKH grids and areas southeast and northeast of the Fly Property. All these areas have indications of favourable geology and locally very strong supporting soil geochemistry, but, as of yet, have not seen significant geological mapping/prospecting or soil geochemical coverage.



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EXPO PROPERTY

General Location Map

Scale:	Date:	Plate:
As Shown	Dec., '95	1

2. LOCATION AND ACCESS

The EXPO properties are located 20 kms east of Fire Lake, about 35 kms southeast of Cominco's Kudz Ze Kayah VHMS Deposit and approximately 150 kms southeast of Ross River (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 35 kms of the properties. Direct access is by helicopter.

3. PROPERTY AND OWNERSHIP

All properties under discussion are 100% owned by Cominco Ltd. and are now contiguous with the larger EXPO, MONY and GO claim blocks (Figure 2).

NAME	*UNITS*	*CLAIM NO.*	*DUE DATES*
POP 1-4	4	YB47372-375	April 15/2000
POP 5-8	4	YB47650-653	April 15/2000
POP 9-18	10	YB47376-385	April 15/2000
POP 19-26	8	YB47654-661	April 15/2000
BASE 1-14	14	YB47342-355	April 15/2002
HOME 1-6	6	YB47360-365	April 15/2004
RUN 1-6	6	YB47366-371	April 15/2004
BALL 1-4	4	YB47356-359	April 15/2002
FLY 1-8	8	YB47386-393	April 15/2001
FLY 9-14	6	YB47662-667	April 15/2001
FLY 15-18	4	YB47394-397	April 15/2001
BAT 1-4	4	YB47398-401	April 15/99
EXPO 1-92	92	YB51952-043	MAY 15/98
EXPO 94	1	YB52044	MAY 15/98
EXPO 96-277	182	YB520465-266	MAY 15/98
EXPO 278-417	140	YB56791-930	MAY 15/98
EXPO 418-565	148	YB60296-443	AUG. 11/96
EXPO 566-714	149	YB62288=436	OCT. 2/96

The Akhurst Creek and Pop/White Creek areas, within the Expo Property, comprise the Berdhal Option. Cominco can earn a 100% interest in these areas by completing a schedule of cash payments. In 1995, a payment of $25,000 to R. Berdahl of Whitehorse is required.

4. PREVIOUS WORK

Prior Cominco work in the immediate area of the properties consisted of local stream silt, heavy mineral and minor soil geochemistry sampling.

Approximately 1 km southwest of the HOME property is the Akhurst showing (Minfile #82; Figure 4). This showing was initially staked by Cyprus Anvil Mining

Corp. in 1975. Cyprus Anvil conducted grid soil sampling and a Mag survey in that same year. The claims lapsed and were restaked in 1988 by Archer Cathro and Welcome North, which conducted prospecting and minor soil geochemistry sampling. The area staked covered anomalous Zn and weakly anomalous Cu-Mo-Pb values in soils overlying quartzite, phyllite and minor limestone, thought to be of Permian age. Cominco's EXPO claims currently cover the indicated showing area.

Approximately 3 kms south of the FLY property is the Py showing (Minfile #83). This occurrence was also initially staked by Cyprus Anvil Mining Corp. in 1975 and explored by grid soil sampling and an IP survey. The claims lapsed and were restaked several times between 1988 and 1994. The showings comprise Cu-bearing float and large gossanous areas over quartz-sericite schists containing numerous quartz veins and several pyritic layers, up to 12.1 metres thick, which contain up to 15% coarse-grained pyrite and minor chalcopyrite, sphalerite and trace galena. Soil surveys indicate high values of Cu-Zn-Pb-Ag. The showings are currently held (WAWA claims) by Carl Schultz.

In early 1993, Ron Berdahl, of Whitehorse, brought 2 new showings to Cominco's attention. One showing is now called the Berdahl showing (skarn?) and is covered by the POP claims. A second showing is a barite occurance in the area of the Akhurst showing, noted above.

In 1994, Cominco conducted a program of geological mapping/prospecting, contour soil geochemistry sampling and linecutting and ground geophysical surveys (HLEM/MAG) on the Pop Property. This work resulted in new Zn-Pb-Ag showings being identified in the White Creek (Expo), Akhurst Creek (Expo), Base (Expo) and Run areas.

5. REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting. Felsic volcaniclastics of the *"middle unit"* are host to Cominco's ABM VHMS Deposit.

The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone unconformably(?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting (D2), during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent(?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985). Thrust faulting continued after the formation of the Finlayson Lake Fault Zone as indicated by the presence of over thrust sheets of SMT rocks (Campbell Range Belt) above the fault zone.

6. 1995 FIELD WORK

The 1995 program involved linecutting and ground geophysical surveys (HLEM/MAG) on 7 grids in the Expo Property area. Detailed geological mapping (1:5,000) and soil geochemical sampling was carried out on all grids. More recce style geological mapping/prospecting and contour soil geochemical sampling was carried out in areas of interest. The following summarises the 1995 fieldwork.

A. POP PROPERTY

LINECUTTING

During the period of July 1 to July 4, 1995, a geophysical grid totalling 7.8 line kilometres was cut on the POP property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 14th and 15th, 1995, a total of 4.1 line kilometres of HLEM and 6.4 line kilometres of total field MAGNETICS were surveyed on the POP (7F) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Four person days of geological mapping, at a scale of 1:5000, was carried out by P.A. MacRobbie and L.A.F. Hall during the period of July 14-16, 1995 (Figure 4).

GEOCHEMISTRY

Three person days of soil sampling was conducted during the period of July 14-16, 1995. A total of 112 soil samples and 3 rock samples were collected (Figure 6).

B. RUN PROPERTY

LINECUTTING

During the period of June 27 thru 29, 1995, a geophysical grid totalling 8.4 line kilometres was cut on the RUN property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 16-18, 1995, a total of 7.0 line kilometres of HLEM and 7.1 line kilometres of total field MAGNETICS were surveyed on the RUN (7A) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Four person days of geological mapping, at a scale of 1:5000, was carried out by P.A. MacRobbie and L.A.F. Hall during the period of July 16-18, 1995 (Figures 4, 5).

GEOCHEMISTRY

Five person days of soil sampling was conducted on July 18 and 20, 1995. A total of 127 soil samples and 18 rock samples were collected (Figures 6, 7).

C. HOME PROPERTY

LINECUTTING

During the period of June 28 to July 1, 1995, a geophysical grid totalling 13.4 line kilometres was cut on the HOME property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 20 and 21, 1995, a total of 10.6 line kilometres of HLEM and 11.6 line kilometres of total field MAGNETICS were surveyed on the HOME (7B-C) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Six person days of geological mapping, at a scale of 1:5000, was carried out by P.A. MacRobbie, T.C. Schwartz and L.A.F. Hall during the period of July 16 and 17, 1995 (Figure 4).

GEOCHEMISTRY

Four person days of soil sampling was conducted during the period of July 15 thru 17, 1995. A total of 258 soil samples and 9 rock samples were collected (Figure 6).

D. FLY PROPERTY

LINECUTTING

During the period of June 28-July 4, 1995, a geophysical grid totalling 10.2 line kilometres was cut on the FLY property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 26, 28, 30 and August 2, 1995, a total of 8.4 line kilometres of HLEM and 8.5 line kilometres of total field MAGNETICS were surveyed on the FLY (7E) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Six person days of geological mapping, at a scale of 1:5000, was carried out by P. A. MacRobbie and D. Senft during the period of July 16-19, 1995 (Figures 4, 5).

GEOCHEMISTRY

Soil sampling was conducted during the period of July 18 and 19, 1995. A total of 209 soil samples were collected (Figures 6, 7).

E. EXPO PROPERTY - AKHURST CREEK

LINECUTTING

During the period of June 30-July 4, 1995, a geophysical grid totalling 10.0 line kilometres was cut in the AKHURST CREEK area by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 23-25, 1995, a total of 6.8 line kilometres of HLEM and 7.1 line kilometres of total field MAGNETICS were surveyed on the AKH (7G) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Four person days of geological mapping, at a scale of 1:5000, was carried out by D. Rhodes and P.A. MacRobbie during the period of July 16, 17 and 19, 1995 (Figure 4).

GEOCHEMISTRY

Two man days of soil sampling was conducted on July 20, 1995. A total of 197 soil samples and 20 rock samples were collected (Figure 6).

F. EXPO PROPERTY - WHITE CREEK LINECUTTING

During the period of July 2-4, 1995, a geophysical grid totalling 3.8 line kilometres was cut In the WHITE CREEK area by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 29, 1995, a total of 3.2 line kilometres of HLEM and 3.2 line kilometres of total field MAGNETICS were surveyed on the WHITE CREEK (WHC-7H) grid by a Cominco geophysical crew.

GEOLOGICAL MAPPING

Three person days of geological mapping, at a scale of 1:5000, was carried out by P.A. MacRobbie and T.C. Schwartz during the period of July 15 and 16, 1995 (Figure 4).

GEOCHEMISTRY

Soil sampling was conducted on July 15, 1995, and a total of 68 soil samples and 4 rock samples were collected (Figure 6).

G. EXPO PROPERTY - GENERAL RECCE GEOLOGICAL MAPPING/PROSPECTING

Twenty four person days of geological mapping, at a scale of 1:10 000, was conducted on the EXPO property (excluding the POP, HOME, RUN, FLY, AKHURST AND WHITE CREEK grid areas mentioned above) by P.A. MacRobbie, D. Rhodes, L.A.F. Hall, A.B. Mawer, D. Senft and T.C. Schwartz during the period of July 14-21, 1995 (Figures 4, 5).

GEOCHEMISTRY

Soil sampling was conducted during the period of July 14-21, 1995. A total of 490 soil samples and 7 rock samples were collected from various areas (Figs.6,7).

GEOCHEMICAL ANALYSES : All soil and rock samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na and K by I.C.P., Au by Aqua Regia decomposition/AAS and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver. All data is presented in Appendix 2.

7. POP PROPERTY : GEOLOGY, MINERALIZATION, GEOCHEMISTRY and GEOPHYSICS

GEOLOGY

The POP property is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics (3G) and carbonaceous phyllite and schist with interbanded mafic metavolcanics (3F) (Mortensen, 1985).

The property is generally poorly exposed with outcrops restricted to ridges and hill slopes. The stratigraphy generally trends NNE with shallow to moderate (8-37°) WNW dips and comprises a mixed felsic metavolcanic and metasedimentary complex with locally minor mafic metavolcanics present at the north end of the property (Figure 4).

The 1995 geophysical grid (7F) covers a N-trending mountain ridge. The most southern part of the grid and property is dominiated by a granitoid intrusive (granodiorite through monzonites). This intrusive ranges from highly schistose (almost gneissic) and fine-grained at higher elevations to weakly foliated to massive, coarse-grained to plagioclase porphyritic in the valley bottom. North of the intrusive is a thick sequence of massive felsic flows and mixed felsic tuffs and argillaceous sediments. The felsic metavolcanics comprise brown to rusty weathering, locally pyritic, massive to foliated quartz-feldspar-sericite-chlorite schists and phyllitic schists (aphyric to quartz-feldspar-phyric flows, crystal-rich tuffs and fine ash tuffs). Locally interbedded metasediments comprise locally rusty, variably carbonaceous, dark grey siltstone to black, phyllitic mudstone. A thin(?) rusty weathering schistose diabase sill/dyke is present low on the slope.

The northern end of the property is underlain by a mixed sequence of interbedded massive, fine-grained, variably siliceous quartz-sericite-feldspar-chlorite schists and phyllitic schists (crystal-rich tuff to fine ash tuff) containing between 2-10% fine disseminated pyrite separated by thin to thick intervals of medium to dark grey, phyllitic, argillaceous siltstone and mudstone. Intermediate to mafic volcanic flows/tuffs comprising light to medium grey green, fine-grained feldspar-chlorite$\pm$quartz schist containing 5-10% fine disseminated pyrite$\pm$pyrrhotite and trace magnetite are present. This intermediate-mafic unit appears to be locally calc-silicate hornfelsed, quartz-calcite-epidote veined and possibly related to Zn-Pb-Cu-Ag and Pb-Zn-Ag mineralization at the Berdahl showing.

MINERALIZATION

Berdahl Showing

The Berdahl showing is a small hydrozincite-malachite-azurite stained outcrop of brecciated, rusty felsic and intermediate-mafic volcanics with fracture and vein filling calcite-quartz-sphalerite-galena-chalcopyrite. A 1994 grab sample returned 1.3% Zn, 1.0% Pb, 0.2% Cu and 37 g/t Ag.

Approximately 100 metres east and downslope of this outcrop are hydrozincite stained float of high grade, fine to medium-grained galena-sphalerite disseminated within a light to medium green, fine-grained siliceous, calc-silicate hornfels (skarned intermediate-mafic volcanic?). Grab samples of float collected in 1994 returned up to 7.8% Pb, 3.1% Zn and 83 g/t Ag.

General

In the POP 7F grid area, no significant mineralization was found. A grab sample (TS95-R29) of a quartz-galena-pyrite-chalcopyrite vein in a shear zone, south of the 7F grid, returned values of 1.6% Pb, 385ppm Cu and 93 g/t Ag.

On the ridge 3 kms to the east of the POP 7F grid, magnetite skarn is weakly to strongly developed in intermediate to mafic flows/tuffs at 2 localities in close proximity to the intrusive mentioned above. Grab samples contain only anomalous Cu, Zn and Ag values. At the north end of this ridge, more significant showings of conformable banded magnetite Fe-formation with weak hydrozincite stain is present within a sequence of phyllitic to schistose felsic tuffs. Grab samples (PMR95-148a) of this mineralization returned up to 3.3% Ba, 0.1% Zn, 2.9 g/t Ag and anomalous Cu.

GEOCHEMISTRY

Soil sampling was conducted over the entire POP 7F grid (Figure 6). This soil sampling outlined a significant area of strongly anomalous Cu (>100 ppm, up to 436 ppm), Zn (>300 ppm, up to 1131 ppm) and Ag (>0.8 ppm, up to 3.7 ppm). Pb is only weakly anomalous with only a few samples >50 ppm and two samples >100 ppm. Ba values are pending.

GEOPHYSICS

Two conformable, 800-1,000 metre long HLEM conductors with generally no associated magnetic response were identified on the 7F grid (Jackisch, 1995).

8. RUN and HOME PROPERTIES: GEOLOGY, MINERALIZATION, GEOCHEMISTRY and GEOPHYSICS

GEOLOGY

The RUN and HOME properties are located about 7 kms northeast of the POP property. Although the properties are located above treeline and follow 2 prominent ridges, outcrop exposure is generally poor (Figures 4, 5).

The properties cover shallow dipping late Devonian to mid-Mississippian, *"middle unit"* sequence dominated by dark grey to black, variably siliceous and carbonaceous phyllitic siltstone and mudstone with lesser interbedded, aphanitic to granular, rusty weathering quartz-sericite$\pm$feldspar-chlorite schists. An intermediate to mafic metavolcanic flow/flow breccia and mafic sills are a minor component. This sequence appears to be intruded by a variably foliated (synvolcanic?), equigranular medium-grained granodiorite stock (sill?), which is itself cut by several thin Fe-carbonate veins/dykes.

Due to the flaty lying nature of the rocks, foliations have a variable strike and dip although there is a predominant NW strike and 5-30° SE dips. Plunges on minor small folds are shallow NW.

MINERALIZATION

Run Showing

The Run Showing comprise float described as VHMS-style mineralization in 1994. This float is found as 3-4 float trains over a 50-100 metre strike length proximal to the intrusions northern contact. Sulphide bands are generally high grade; a 1994 grab sample returned 9.9% Zn, 13.0% Pb, 0.2% Cu, 106.5 g/t Ag. 1994 chip samples across boulders range from 1.0% Zn, 3.3% Pb, 0.04% Cu and 44.6 g/t Ag over 40 cms to 7.4% Zn, 8.1% Pb, 0.1% Cu and 66.1 g/t Ag over 75 cms. One grab sample returned 11.2% Ba, 0.3% Zn and 3.0 g/t Ag. This mineralizations location and the abundance of quartz$\pm$barite-sulphide vein material and breccia textured sulphides suggest that the mineralization in this particular location maybe intrusive related.

General

The mafic flow/flow breccia unit is generally quite rusty reflecting 5-15% fine-grained disseminated and fracture-filling pyrite-pyrrhotite. At 1 locality, near the granodiorite intrusive contact, the mafic volcanic unit is weakly skarned with calcite-quartz-epidote-amphibole-sulphide veins and disseminations. A grab (PMR95-172) from this showing returned 0.9% Zn and 2.5 g/t Ag. Similar mineralization is found about 700 metres to the southwest where a grab sample (TS95-R30) returned 0.3% Zn, 0.9% Pb, 10.4 g/t Ag and 1.3% Ba.

Three grab samples from a sequence of pyritic and sulphate stained, siliceous and carbonaceous mudstone/argillite contain interesting Ba values (4787 and 6912 ppm) with 1 sample (PMR95-191) returning anomalous Pb (1115 ppm), Zn (844 ppm) and Ag (5.8 g/t) values.

GEOCHEMISTRY

Soil sampling was conducted over the entire RUN 7A grid and HOME 7B-7C grids (Figures 6, 7), as well as several contour soil lines. This sampling identified significant strong Cu (>100 ppm, up to 788 ppm), Zn (>300 ppm, up to 2808 ppm), Pb (>50 ppm, up to 1345) and Ag (>0.8 ppm, up to 12.8 ppm). Ba values are pending.

GEOPHYSICS

Several conformable HLEM conductors with no apparent associated magnetic response are present in the grid areas (Jackisch, 1995).

9. FLY PROPERTY: GEOLOGY, MINERALIZATION and GEOCHEMISTRY

GEOLOGY

The FLY property is located about 2 km south of the HOME property. The property is located above treeline; however, as with the HOME-RUN property, outcrop exposure is generally poor.

The property covers the same late Devonian to mid-Mississippian, *"middle unit"* sequence of felsic metavolcanics and fine clastic metasedimentary rocks as at the HOME-RUN, POP and BASE properties (Figures 4, 5).

The stratigraphy on the property is generally NW to W-trending with shallow to moderate (10-35°) dips. The upper elevations are underlain by a thick sequence of locally strong rusty weathering and Fe-carbonate altered, cream to light green grey, fine-grained granular to quartz-feldspar phyric quartz-feldspar-sericite/muscovite$\pm$chlorite schist. This unit is thought to represent a synvolcanic(?) intrusive stock/sill(?); although a felsic tuff/flow protolith is possible. A thick intermediate to mafic sill apparently "underlies" the intrusive sill. The 7D grid area is underlain by an epiclastic dominated interval with mixed siliceous and variably carbonaceous phyllitic mudstone, minor siltstone and fine-grained pyritic felsic tuffs. This interval contains several barite occurrences associated with pyritic felsic tuffs identified in 1994. This epiclastic dominated unit grades into an another, underlying, felsic volcaniclastic dominated interval to the south.

MINERALIZATION

Other than the baritic mineralization found in 1994, no additional mineralization of significance was found.

GEOCHEMISTRY

Soil sampling was conducted over the entire FLY 7D grid (Figures 6, 7). This soil sampling returned several areas of elevated to strongly anomalous Cu (>100 ppm, up to 455 ppm), Zn (>300 ppm, up to 2175 ppm) and Ag (>0.8 ppm, up to 10.1 ppm) and generally weaker Pb (>50 ppm, up to 349 ppm) values.

GEOPHYSICS

A single, 1.7 km long, conformable HLEM conductor with no magnetic association was identified on all but 1 of the grid lines (Jackisch, 1995).

10. EXPO PROPERTY - AKHURST CREEK: GEOLOGY, MINERALIZATION, GEOCHEMISTRY & GEOPHYSICS

GEOLOGY

The Akhurst Creek area is located approximately 1.0 km west of the north end of the FLY property.

The exposed stratigraphy is essentially identical to the RUN-HOME and FLY areas (Figure 4). The generally shallow (10-30°) dips result in variable strike directions. The strong rusty weathering, fine-grained to quartz-feldspar phyric unit (thought to represent a synvolcanic(?) intrusive stock/sill(?)) and intermediate to mafic sill(?) extend from the FLY area into the Akhurst Creek drainage. The south end of the AKH (7G) grid covers a sequence of very siliceous, hornfelsed and recrystallized felsic tuffs or quartzites(?) with minor interbedded phyllitic argillite. This sequence is underlain by a mixed package of dark grey to black, variably carbonaceous mudstone/siltstone with minor interbedded felsic tuff and intermediate to mafic tuff/flow, well exposed along the ridge line west of the grid. A felsic tuff/flow sequence with related barite and sulphide showings and lesser argillite appears along the creek and likely represents the lowermost stratigraphy seen in the area.

MINERALIZATION

Akhurst Barite Showings

Three barite occurances are known in the Akhurst Creek area. R. Berdhal had identified an occurance of thin bedded, light cream grey to white weathering, massive barite (Akhurst Ridge Barite showing) along the ridge, about 1 km west of the Zn-Ag showings. This barite is barren returning only 273 ppm Zn, 1.2 g/t Ag and 45.0% Ba in a grab sample (PMR95-260). Two more significant barite showings occur in Akhurst Creek. The Lower Akhurst Creek Barite showing is located about 400 metres down stream from the Zn-Ag showing and comprises a 0.5-1.5 metre thick thin bedded, locally Mn-stained and mineralized barite. A grab sample (PMR95-237) of this material graded 0.5% Zn, 0.6% Pb, 11.4 g/t Ag and 32.3% Ba.

Along the upper and lower contacts of the barite are 2-15 cm thick, baritic, Mn-rich horizons; the upper horizon returned 0.7% Zn, 0.7% Pb, 16.1 g/t Ag and 2.0% Ba (PMR95-235). The Upper Akhurst Creek Barite showing occurs approx. 150 metres down stream from the Zn-Ag showing and comprises a 2 metre thick, thin bedded barren barite hosted within baritic(?) felsic tuffs. A grab sample (PMR95-229) of the barite returned 236 ppm Zn, 1.1 g/t Ag and 39.0% Ba.

Akhurst Zn-Ag Showing

This showing occurs about 150 metres up stream from the Upper Akhurst Creek Barite showing. Mineralization in outcrop and float consists of stratabound, foliation parallel, irregular sphalerite disseminations and fracture fillings within chlorite altered felsic tuff over a 5.0 x 0.5 metre area. A 1994 grab sample returned 10.8% Zn, 0.3% Pb, 0.3% Cu and 325 g/t Ag. The best 1995 grab sample (PMR95-221) returned 12.0% Zn, 0.1% Pb, 207 g/t Ag and 2.9% Ba. This showing and the 2 barite occurances in the creek appear to lie at the same stratigraphic position.

Mafic Skarn(?) Showing

Float boulders of hornfelsed/skarned(?) mafic flow/flow breccia containing 10-15% disseminated to massive, blebby, fine to medium-grained pyrite and 10-20% sphalerite were located on the slopes west of the AKH-7G grid. Grab samples returned 7.6% Zn, 3.9 g/t Ag and 180 ppb Au, with very low Pb, Ba and minor Cu values (PMR95-215). Followup prospecting located subcropping mineralization below the ridgeline (Figure 4). Float, proximal to this outcrop, containing blebby(?) pyrite-pyrrhotite-sphalerite returned values up to 3.4% Zn, 2.8 g/t Ag and 80 ppb Au (MR95-R63-65).

Fe-formation Float

In 1994 abundant float cobbles and boulders of black, very fine-grained, laminated magnetite-silica-barite Fe-formation were located along Akhurst Creek, extending well up stream of the ZN-Ag and barite showings. The Fe-formation locally contains very fine-grained wispy pyrite-sphalerite and trace galena-chalcopyrite with grab samples returning up to 3.6% Zn, 0.7% Pb, 0.3% Cu, 37.8 g/t Ag and 9.5% Ba. A 1995 grab sample located in the Lower Akhurst Creek Barite showing area returned 5.4% Zn, 0.2% Pb, 40.3 g/t Ag, 7.7% Ba and 78 ppb Au. The source of this mineralization is unknown. The barite association and elevated Ag contrasts the mafic skarn(?) showing mineralization and may suggest an affiliation with the Zn-Ag and barite showings.

Siltstone Showing

In 1995, as part of a followup to source the Fe-formation float, prospecting in the uper Akhurst Creek drainage located outcrops of dark grey to black, variably carbonaceous siltstone/mudstone with hydrozincite stain (Figure 4).

GEOCHEMISTRY

Soil sampling was conducted over the entire AKH-7G grid and along several contour soil lines to the west (Figure 6). This sampling identified significant strong Pb (>50 ppm, up to 1068 ppm), Cu (>100 ppm, up to 503 pppm), Ag (>0.8 ppm, up to 8.5 ppm) and Zn (>300 ppm, up to 703 ppm) anomalies.

GEOPHYSICS

HLEM/MAG surveys on the AKH-7G grid has identified 2 conductors; 1 with a magnetic association (Jackisch, 1995).

11. EXPO PROPERTY - WHITE CREEK: GEOLOGY, MINERALIZATION, GEOCHEMISTRY & GEOPHYSICS

GEOLOGY

The White Creek area is located approximately 1.5 kms north and on strike of the POP property (Figure 4) and is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics (3G) and carbonaceous phyllite and schist with interbanded mafic metavolcanics (3F) (Mortensen, 1985). .

The property is underlain by a thick sequence of generally N-trending and shallow (10-35°) W dipping, felsic tuffs and flows with minor intercalated phyllitic mudstones underlain and overlain by more mixed, mudstone/argillite dominant sequences.

The 1995 geophysical grid (WHC-7H) covers Zn-Ag-Ba±Cu showings within thin bedded, rusty weathering felsic tuffs, close to the contact with underlying dark grey to black phyllitic argillite/mudstone and siltstone.

MINERALIZATION

The main showings, present along the edge of White Creek and investigated in 1994, consist of VHMS-style mineralization comprising at least 3 bands (up to 1.0 metres thick) of sulphides hosted within a siliceous and barite-carbonate altered(?) felsic volcanic unit. The upper and lower "bands" consist of granular, fine-grained pyrite with minor pyrrhotite and sphalerite and trace magnetite as wispy bands and fine fracture fillings. The best result from 1994 was a grab sample grading 2.6% Zn, 0.2% Cu, 13.2 g/t Ag and 1.5% Ba.

About 600 metres up the creek from the main showings, several outcrops of very rusty weathering felsic tuffs containing pyritic bands are present. A float cobble from this area was found in 1994 to contain banded pyrite and grey sphalerite with lesser chalcopyrite and returned 4.6% Zn, 0.3% Cu, 0.3% Pb and 55.5 g/t Ag. This mineralization has not been sourced.

No further mineralization was found in 1995.

GEOCHEMISTRY

Soil sampling was carried out over the entire WHC-7G grid and along a few contour soil lines extending north and south of the grid (Figure 6). This soil sampling returned low level Pb (>25 ppm, up to 61 ppm) anomalies and weak to moderate Zn (>300 ppm, up to 582 ppm), Cu (>50 ppm, up to 320 ppm) and Ag (>0.8 ppm, up to 6.9 ppm) anomalies.

GEOPHYSICS

No HLEM/MAG features were found in the 1995 survey (Jackisch, 1995).

12. EXPO PROPERTY - GENERAL RECCE

Several areas, peripheral to the detailed grid map areas, were visited in 1995 (Figures 4, 5). Areas of note include the ridge east of the Pop, ridges extending southeast of the Fly, mountains northeast of the Fly and the Bat area. Sequences of mixed felsic volcanics and minor mafic volcanics intercalated with locally abundant dark grey to black argillite and siltstone dominate much of these areas.

Contour soil lines were run proximal to the geophysical grids and extend into many of these recce areas (Figures 6, 7). The soil sampling has returned numerous Pb-Zn-Cu-Ag anomalous values requiring followup work in 1996.

13. CONCLUSIONS & RECOMMENDATIONS

The Expo Property area is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics and carbonaceous phyllite and schist with interbanded mafic metavolcanics of the Yukon Tanana Terrane, which are host to Cominco's ABM VHMS Deposit and Westmin/Atna's WOLVERINE VHMS Deposit, 35 kms and 25 kms, respectively, to the north.

Detailed geological mapping, soil geochemistry and ground geophysical surveys (HLEM/MAG) were completed over 7 grids (Pop-7F, Run-7A, Home-7B and 7C, Fly-7D, AKH-7G and WHC-7H grids). Recce contour soil geochemistry and geological mapping/prospecting was carried out in areas peripheral to the grids.

Significant geophysical fetures with supporting geology and Cu-Pb-Zn-Ag soil geochemistry were identifed in 6 of the 7 1995 grids, including the Pop-7F, the Run-7A/Home-7B/7C grids area, the Fly-7D and AKH-7G grids. Diamond drill testing of these features is recommended for 1996.

Further geological and geochemical fieldwork is required in the Akhurst Creek drainage and the area north of Akhurst Creek extending to the Base Property area, the area between the Fly and AKH grids and areas southeast and northeast of the Fly Property. All these areas have indications of favourable geology and locally very strong supporting soil geochemistry, but, as of yet, have not seen significant geological mapping/prospecting or soil geochemical coverage.

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14. REFERENCES

FRANKLIN, J. M., 1993. VOLCANIC-ASSOCIATED MASSIVE SULPHIDE DEPOSITS; in Kirkham, R.V., Sinclair, W. D., Thorpe, R. I. and Duke, J. M., eds., Mineral Deposit Modelling; Geological Association of Canada, Special Paper 40, p. 315-334.

JACKISCH, I., 1995. GEOPHYSICAL SURVEYS ON THE EXPO/MONY CLAIMS OF THE PELLY MOUNTAIN PROPERTIES, 1995 Assessment Report; Cominco Exploration Ltd., 6p.

MacROBBIE, P. A., 1994., 1994 ASSESSMENT REPORT : BASE, RUN, BALL, FLY AND BAT PROPERTIES (EXPO PROPERTY); LINECUTTING, GROUND GEOPHYSICS, SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING; 1994 Assessment Report, Cominco Exploration Ltd., 15p.

MORTENSEN, J. K., 1983a. AGE AND EVOLUTION OF THE YUKON-TANANA TERRANE, SOUTHEASTERN YUKON TERRITORY [Ph.D. Thesis]; Santa Barbara, University of California, 155 p.

MORTENSEN, J. K. AND JILSON, G. A., 1985. EVOLUTION OF THE YUKON-TANANA TERRANE : EVIDENCE FROM SOUTHEASTERN YUKON TERRITORY; Geology, 13, p. 806-810.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.

2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: December 10, 1995

P.A MacROBBIE, P.Geo
GEOLOGIST

APPENDIX II

1995 SOIL & ROCK GEOCHEMISTRY DATA

sample #	property	Au	Ba(4)	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
TS95-R27	EXPO	<10	3341	194	4	259	0.4	20	919	2	7	63	2.91	14	93	<5	<5	27	<2	<2	27	10	5	56	0.01	<.01	0.26	0.01	<.01	0.05
TS95-R28	EXPO	<10	80	115	1330	18	3.5	<2	11	2	9	19	0.93	<2	109	9	<5	2	<2	<2	58	11	<2	458	0.07	<.01	0.14	0.86	<.01	0.04
TS95-R29	EXPO	<10	42	385	E16300	13	93.2	5	7	14	63	23	3.26	<2	114	192	<5	2	<2	<2	4	<2	<2	28	0.01	<.01	0.03	<.01	<.01	<.01
PML95-138	EXPO (run 7c)	<10	914	186	90	241	4.1	132	113	1	<1	28	1.96	16	68	7	33	85	4	<2	10	3	<2	37	0.01	<.01	0.19	<.01	<.01	0.03
PMR95-214	EXPO-AKH	<10	1566	12	4	24	0.4	17	146	<1	2	11	2	<2	68	<5	8	14	<2	<2	12	2	2	84	0.24	0.19	0.39	0.09	0.02	0.08
PMR95-215	EXPO-AKH	180	132	379	13	E75600	3.9	40	11	656	41	110	7.97	<2	42	14	8	19	21	<2	6	2	4	398	0.1	0.08	0.26	1.44	<.01	<.01
PMR95-215	EXPO-AKH	164	31	376	9	E61200	3.4	<2	10	537	18	138	6.77	<2	52	18	5	19	18	<2	7	2	5	415	0.09	0.05	0.39	1.59	<.01	<.01
PMR95-218	EXPO-AKH	38	2513	722	837	E63800	44.4	<2	37	929	48	61	3.98	16	61	62	6	76	4	<2	73	6	3	1367	0.39	<.01	0.38	1.91	<.01	<.01
PMR95-219	EXPO-AKH	60	2799	307	1802	E53000	E199	28	45	723	49	77	2.39	18	57	275	6	119	2	<2	116	11	3	1354	0.6	<.01	0.46	3.32	<.01	<.01
PMR95-221	EXPO-AKH	74	29440	455	1467	120200	E207	118	51	1441	62	72	3.2	19	34	352	14	140	8	<2	11	9	<2	1899	1.11	<.01	1.96	1.45	<.01	0.01
PMR95-222	EXPO-AKH	60	4910	435	1877	E67000	E188	73	37	894	53	97	2.84	15	41	295	12	131	4	<2	32	11	3	1745	1.02	<.01	0.61	1.92	<.01	<.01
PMR95-223	EXPO-AKH	<10	1396	383	1062	E58842	E104	61	28	806	55	81	3.17	21	73	170	11	169	13	<2	63	8	6	1423	0.93	0.01	0.62	1.47	<.01	<.01
PMR95-228	EXPO-AKH	<10	E389989	16	16	236	1.1	<2	610	4	<1	19	0.33	4	30	5	<5	42	<2	<2	31	4	<2	196	0.27	<.01	0.05	0.6	<.01	<.01
PMR95-234	EXPO-AKH	<10	77750	66	266	592	12.1	3	E13649	9	10	66	0.75	4	66	6	27	92	3	2	346	16	6	1787	0.14	<.01	1.29	2.84	<.01	0.03
PMR95-235	EXPO-AKH	<10	20070	11	6774	7070	16.1	2	338	90	2	78	1.49	7	39	15	<5	173	<2	<2	1453	22	9	30821	1.14	<.01	0.51	E16.82	<.01	0.01
PMR95-237	EXPO-AKH	<10	E323010	11	5671	4767	11.4	<2	749	68	2	57	1.04	9	36	10	<5	131	3	<2	286	7	5	16836	0.43	<.01	0.46	5.06	<.01	0.01
PMR95-238	EXPO-AKH	78	7720	341	2092	E54260	40.3	24	55	493	8	74	E30.73	<2	24	24	22	386	49	<2	71	5	<2	1150	0.54	<.01	0.33	1.19	<.01	0.11
PMR95-113	EXPO-WHC	<10	3714	4	12	13	0.7	27	79	<1	8	4	2.15	<2	33	<5	5	10	<2	<2	25	4	13	38	0.18	0.03	0.37	0.22	0.01	0.21
PMR95-115	EXPO-WHC	<10	6027	52	<4	31	<.4	9	1525	<1	11	5	2.34	2	50	<5	<5	4	<2	<2	6	2	3	116	0.35	0.02	1.45	0.11	<.01	0.08
PMR95-120	EXPO-WHC	<10	34902	62	6	54	<.4	12	29	<1	95	25	9.9	<2	144	<5	<5	92	13	<2	11	6	3	231	2.54	0.05	2.64	0.24	0.01	0.03
SR 95-146a	FLY	<10	1136	11	39	86	0.7	227	23	<1	18	8	5.43	<2	36	<5	<5	7	6	<2	12	2	3	189	0.36	0.02	0.57	0.28	0.02	0.06
TS95-R30	HOME	<10	13149	370	992	2615	10.4	58	15	26	12	88	E24.26	<2	62	7	13	656	28	3	15	9	<2	6839	1.8	<.01	1.09	1	<.01	0.31
TS95-R31	HOME	<10	2104	274	433	462	6	16	67	<1	4	54	E37.33	<2	29	<5	22	400	52	<2	12	2	<2	299	0.02	0.01	0.11	0.09	<.01	0.02
TS95-R32	HOME	<10	597	27	44	105	1	22	54	<1	2	32	0.71	4	128	5	8	8	<2	<2	2	<2	<2	32	<.01	<.01	0.05	0.01	<.01	0.01
PMR95-130	POP	<10	18571	22	<4	114	<.4	<2	89	<1	22	23	E34.25	<2	32	<5	12	111	56	<2	15	<2	<2	727	0.15	0.03	0.31	0.81	0.02	0.06
PMR95-132	POP	<10	264	184	<4	67	0.8	22	95	<1	27	37	4.54	<2	70	<5	6	35	28	<2	34	2	8	735	1.01	0.12	1.46	1.72	0.15	0.2
PMR95-132	POP	<10	152	325	6	82	0.7	8	65	<1	35	92	E10.49	<2	183	<5	<5	98	36	<2	27	<2	3	823	0.87	0.12	1.37	1.8	0.15	0.18
PMR95-133	POP	<10	170	119	4	98	<.4	8	59	<1	43	245	4.53	<2	166	<5	6	42	8	<2	10	2	3	850	1.82	0.11	1.81	0.99	0.09	0.07
PMR95-136	POP	<10	89	293	83	1883	2.8	24	22	5	296	273	8.99	<2	93	6	7	29	16	14	10	2	4	596	1.36	0.13	1.22	1.12	0.01	0.03
PMR95-148	POP	<10	20000	541	27	1189	2.9	24	E12829	6	20	80	E28.15	9	108	13	17	305	47	4	63	10	2	1384	0.36	0.01	0.81	0.39	0.01	0.06
PMR95-148	POP	<10	32583	119	9	409	0.6	<2	E14740	1	19	78	8.55	12	168	7	12	460	37	<2	42	10	4	839	0.18	0.01	1.37	0.29	<.01	0.05
PMR95-160	RUN GRID	<10	12516	51	16	42	0.6	6	206	<1	17	50	2.75	<2	64	<5	<5	38	<2	<2	15	2	<2	273	0.62	0.27	0.83	0.66	0.01	0.11
PMR95-164	RUN GRID	<10	4279	27	10	60	0.8	20	174	<1	10	80	2.66	2	154	<5	10	33	<2	<2	18	2	3	206	0.96	0.18	0.89	0.53	0.01	0.02
PMR95-166	RUN GRID	<10	184	120	72	79	1.3	11	46	<1	48	285	3.19	<2	62	<5	11	20	2	<2	104	2	2	857	0.29	0.06	0.44	4.13	<.01	<.01
PMR95-167	RUN GRID	<10	83	935	10	40	0.7	2	23	<1	162	328	6.8	<2	23	<5	<5	13	8	<2	62	2	2	835	0.14	0.1	0.24	4.48	<.01	<.01
PMR95-169	RUN GRID	<10	3759	35	6	51	<.4	2	314	<1	4	2	0.87	4	43	<5	<5	2	<2	<2	57	13	25	305	0.05	<.01	0.18	1.07	0.03	0.07
PMR95-172	RUN GRID	<10	2181	30	11	8678	2.5	137	28	129	68	256	6.25	<2	101	<5	53	14	5	2	8	2	5	180	0.48	0.07	0.48	0.52	<.01	0.04
PMR95-184	RUN GRID	<10	1233	51	5	126	0.6	8	132	3	6	32	1.21	<2	92	<5	<5	5	<2	<2	7	3	2	751	0.13	<.01	0.09	0.33	<.01	0.02
PMR95-191	RUN GRID	52	4787	187	1115	844	5.8	108	218	7	3	86	1.8	7	115	6	8	41	<2	2	81	7	2	362	0.02	<.01	0.17	0.32	<.01	0.04
PMR95-193	RUN GRID	<10	1804	338	15	430	2	53	132	4	8	202	3.47	4	113	<5	17	18	3	<2	30	18	2	558	0.65	<.01	0.13	1.37	<.01	0.04
PMR95-193	RUN GRID	24	6912	72	13	85	1.2	76	61	<1	7	131	3.08	11	56	6	11	20	<2	<2	15	13	2	6	0.01	<.01	0.23	0.13	<.01	0.11

PELLY MOUNTAIN LITHO		SiO2	TiO2	Al2O3	L2O3/TIO	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	P2O5	Ba	LOI	Total	Zr	Y	Nb
DR95 76	ACHURST	79.42	0.29	9.97	34.38	1.66	1.7	0.07	0.77	0.22	0.98	2.04	0.03	0.17	2.37	99.69	169	11	13
DR95 77	ACHURST	95.8	0.11	1.9	17.27	0.13	0.22	0.01	0.08	0.07	0.05	0.5	0.01	0.11	0.47	99.46	60	19	<5
DR95 82	ACKHURST	80.19	0.39	5.32	13.64	0.84	1.12	0.06	3.25	2.29	0.1	1.85	0.42	1.37	1.85	98.65	96	68	18
DR95 83	ACKHURST	46.57	0.24	14.93	62.21	1.89	5.46	0.17	8.97	11.87	1.08	1.8	0.05	0.17	3.19	99.39	21	16	8
DR95 85	ACKHURST	95.09	0.1	2.17	21.70	0.32	0.29	0.01	0.07	0.08	0.1	0.52	0.01	0.05	0.86	99.67	61	12	8
TS95-004	EXPO	89.65	0.16	3.04	19.00	1.84	0.31	0.01	0.09	0.08	0.09	0.75	1.86	0.21	1.83	99.92	103	29	14
TS95-005	EXPO	94.56	0.14	2.08	14.86	0.54	0.48	0.02	0.18	0.07	0.11	0.39	0.04	0.11	0.91	99.61	48	17	6
PMR95 205	EXPO AKH	44.35	3.53	12.41	3.52	2.07	7.05	0.11	10.22	9.06	0.48	2.51	0.89	1.59	5.08	99.13	267	31	59
PMR95 217	EXPO AKH	72.7	0.86	8.47	9.86	0.62	3.79	0.1	2.68	3.15	0.15	1.76	0.23	0.51	4.58	99.8	102	24	28
PMR95 231	EXPO AKH	80.37	0.36	4.42	11.63	0.53	1.03	0.1	2.53	3.51	0.11	0.56	0.85	0.3	4.8	99.49	84	83	18
SR95-146	FLY	92.71	0.16	3.19	19.94	0.79	0.28	0.01	0.37	0.09	0.05	0.93	0.01	0.35	0.8	99.74	38	17	11
SR95-147	FLY	75.2	0.6	11.99	19.98	1.49	2.06	0.02	1.57	0.14	0.12	2.86	0.1	0.27	3.19	99.71	145	23	13
TS95-008	HOME	49.25	0.91	14.91	16.38	2.14	8.27	0.2	7.1	9.64	2.25	1.01	0.3	0.08	3.85	99.91	56	20	13
PMR95 157	RUN GRID	82.39	0.05	1.12	22.40	0.44	0.32	0.1	1.48	7.13	0.06	0.02	0.14	0.06	6.03	99.34	24	17	<5
PMR95 166	RUN GRID	48.12	3.18	13.79	4.34	1.92	6.68	0.13	4.96	9.67	3.71	1.58	0.63	0.75	4.44	99.54	252	36	43
PMR95 170	RUN GRID	72.08	0.24	13.43	55.96	1	1.3	0.07	0.73	1.52	4.51	1.4	0.05	0.46	2	98.79	139	23	21
PMR95 173	RUN GRID	72.69	0.23	13.26	57.65	1.22	1.25	0.06	0.51	1.56	3.93	2.63	0.05	0.36	1.6	99.37	137	21	25
PMR95 176	RUN GRID	71.53	0.27	13.75	50.93	1.03	1.22	0.05	0.6	1.63	2.46	3.06	0.06	0.34	3.43	99.45	149	24	21
LH95 128	POP	73.44	1.04	10.56	10.15	1.12	3.47	0.04	1.87	0.75	1.86	1.92	0.17	0.47	2.72	99.23	130	31	30
LH95 129	POP	80.04	0.11	1.88	17.09	0.03	1.34	0.11	5.71	7.35	0.2	0.19	0.07	1.14	1.21	99.38	46	12	15

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

Expo Lab#	Field#	S	M	O	S	C	S	O	W	Dph	W/S	F/H	CU	PB	ZN	AG	AS	BA_A	CD	CO	NI	FE	MO	CR	BI	SB	V	SN	W	SR	Y	LA	MN	MG	TI	AL	CA	NA	K	AU	BA_B
S9520854	297146	4	1	3	-1	1B	34	1	1	20	4	B2	35	59	159	0.2	58	90	1	1	6	4.39	6	10	2	2	15	7	1	12	6	19	134	0.16	0.01	0.79	0.01	0.01	0.05	5	4858
S9520855	297147	4	1	3	-1	1B	34	1	1	20	4	B2	88	186	267	0.2	48	60	1	9	10	4.84	5	18	5	2	25	12	1	15	12	20	651	0.37	0.02	1.41	0.03	0.01	0.05	5	2926
S9520856	297148	4	1	3	-1	1B	34	1	1	20	4	B2	82	224	212	2.4	121	78	1	1	4	6.33	5	8	2	2	11	14	4	23	5	34	178	0.13	0.01	0.96	0.01	0.01	0.09	5	5532
S9520857	297149	4	1	3	-1	1B	34	1	1	20	4	B2	48	86	130	0.8	67	189	1	1	5	6.09	6	28	5	2	34	13	1	33	5	21	314	0.47	0.06	1.19	0.03	0.03	0.15	5	4169
S9520858	297150	4	1	3	-1	1B	34	1	1	20	4	B2	23	114	58	1.8	68	340	1	1	5	6.17	7	22	6	2	29	19	5	25	2	14	133	0.24	0.03	0.6	0.01	0.04	0.72	5	4387
S9520859	297151	4	1	3	-1	1B	34	1	1	20	4	B2	52	686	120	3.4	423	409	1	2	13	6.85	7	22	2	2	23	14	1	37	3	16	81	0.11	0.01	0.54	0.01	0.02	0.51	13	5111
S9520860	297152	4	1	3	-1	1B	34	1	1	20	4	B2	53	74	103	0.6	110	180	1	1	7	5.85	7	19	2	2	25	17	1	32	3	20	147	0.22	0.03	0.78	0.01	0.02	0.18	5	3983
S9520861	297153	4	1	3	-1	1B	34	1	1	20	4	B2	40	72	88	0.6	102	199	1	2	7	4.9	9	18	5	2	24	2	1	28	3	18	133	0.19	0.02	0.68	0.01	0.01	0.18	5	3919
S9520862	297154	4	1	3	-1	1B	34	1	1	20	4	B2	42	66	76	0.8	86	167	1	2	10	4.05	6	20	5	13	24	5	5	23	3	16	127	0.19	0.02	0.66	0.01	0.01	0.16	12	3908
S9520863	297155	4	1	3	-1	1B	34	1	1	20	4	B2	72	38	71	0.6	58	138	1	2	15	4.18	7	18	8	2	24	2	1	17	4	16	138	0.24	0.01	0.9	0.02	0.01	0.12	5	3914
S9520864	297156	4	1	3	-1	1B	34	1	1	20	4	B2	81	33	77	0.7	69	144	1	2	15	4.36	2	18	10	2	25	1	1	16	4	17	127	0.23	0.01	1.02	0.02	0.01	0.1	5	3850
S9520865	297157	4	1	3	-1	1B	34	1	1	20	4	B2	44	13	63	0.2	20	52	1	2	15	2.62	6	15	2	2	26	1	1	8	3	18	104	0.19	0.01	0.85	0.02	0.01	0.03	5	1571
S9520866	297158	4	1	3	-1	1B	34	1	1	20	4	B2	74	33	129	0.8	26	215	1	5	29	4.33	7	20	10	6	26	9	1	26	6	19	227	0.27	0.01	1.25	0.02	0.01	0.14	5	4442
S9520867	297159	4	1	3	-1	1B	34	1	1	20	4	B2	79	21	193	0.2	63	111	1	17	64	4.59	7	13	2	2	20	6	2	27	7	26	342	0.19	0.01	0.85	0.02	0.01	0.07	5	4623
S9520868	297160	4	1	3	-1	1B	34	1	1	20	4	B2	42	12	97	0.2	29	59	1	5	27	2.03	4	6	2	2	16	1	2	9	3	21	118	0.03	0.01	0.42	0.02	0.02	0.03	5	1991
S9520869	297161	4	1	3	-1	1B	34	1	1	20	4	B2	51	12	89	0.2	17	98	1	6	23	2.92	7	11	6	2	18	3	6	22	3	16	462	0.16	0.01	0.82	0.01	0.01	0.06	5	3376
S9520870	297162	4	1	3	-1	1B	34	1	1	20	4	B2	80	21	110	0.2	27	87	1	9	44	2.94	8	24	2	2	29	3	1	21	5	27	188	0.12	0.01	0.55	0.02	0.02	0.05	5	3078
S9520871	297163	4	1	3	-1	1B	34	1	1	20	4	B2	55	24	55	1.4	18	195	1	3	15	1.82	6	9	2	2	16	1	1	8	7	25	60	0.04	0.01	0.69	0.01	0.01	0.15	5	2229
S9520872	297164	4	1	3	-1	1B	34	1	1	20	4	B2	63	17	112	0.2	27	72	1	6	33	2.65	3	18	2	2	24	1	1	9	4	17	141	0.17	0.01	0.62	0.06	0.01	0.07	5	1937
S9520873	297165	4	1	3	-1	1B	34	1	1	20	4	B2	42	14	153	0.7	34	90	1	7	33	2.3	5	7	5	13	17	1	1	7	4	23	184	0.03	0.01	0.43	0.02	0.01	0.1	5	2739
S9520874	297166	4	1	3	-1	1B	34	1	1	30	4	B2	57	26	231	1.5	26	215	1	5	40	2.14	11	11	2	2	46	1	1	12	8	23	235	0.06	0.01	0.7	0.06	0.03	0.1	5	2954
S9520875	297167	4	1	3	-1	1B	34	1	1	30	4	B2	52	21	167	0.2	44	109	1	7	31	2.97	7	14	2	2	32	4	1	12	9	24	297	0.19	0.01	0.83	0.03	0.01	0.1	5	2489
S9520876	297168	4	1	3	-1	1B	34	1	1	30	4	B2	59	22	243	0.2	41	239	1	14	41	2.9	8	14	2	2	45	7	5	9	13	24	690	0.3	0.01	1.08	0.07	0.01	0.17	5	3505
S9520877	297169	4	1	3	-1	1B	34	1	1	30	4	B2	93	38	389	1.4	58	550	4	17	93	3.43	26	16	2	5	90	5	5	24	16	24	2722	0.1	0.01	0.58	0.17	0.01	0.2	5	3449
S9520878	297170	4	1	3	-1	1B	34	1	1	30	4	B2	59	21	142	0.2	33	110	1	10	50	3.53	6	41	2	2	34	15	1	8	4	21	611	0.16	0.01	0.79	0.01	0.01	0.08	5	1978
S9520879	297171	4	1	3	-1	1B	34	1	1	30	4	B2	37	11	80	0.2	24	49	1	7	30	2.43	3	35	7	2	27	2	2	7	4	14	242	0.3	0.01	0.86	0.08	0.01	0.05	5	1167
S9520880	297172	4	1	3	-1	1B	34	1	1	30	4	B2	58	21	88	0.2	55	55	1	5	29	2.55	7	21	5	7	27	1	1	6	3	15	122	0.11	0.01	0.6	0.01	0.01	0.05	5	1465
S9520881	297173	4	1	3	-1	1B	34	1	1	30	4	B2	91	34	112	0.8	103	156	1	5	21	5.49	3	16	11	2	23	14	1	16	2	10	116	0.06	0.01	0.4	0.01	0.01	0.21	5	3906
S9520882	297174	4	1	3	-1	1B	34	1	1	30	4	B2	90	26	79	0.4	74	89	1	2	15	4.63	8	13	9	2	18	6	1	9	2	11	114	0.09	0.01	0.47	0.01	0.01	0.1	5	2966
S9520883	297175	4	1	3	-1	1B	34	1	1	30	4	B2	208	45	222	0.8	73	72	1	26	74	4.27	9	13	6	2	19	4	1	13	9	24	797	0.27	0.01	1	0.01	0.01	0.1	5	3715
S9520884	297176	4	1	3	-1	1B	34	1	1	30	4	B2	171	84	168	1.4	244	171	1	6	29	4.94	8	18	2	14	23	11	1	34	6	16	132	0.05	0.01	0.64	0.01	0.01	0.18	5	4526
S9520885	297177	4	1	3	-1	1B	34	1	1	30	4	B2	61	94	143	1	120	263	1	3	10	5.57	9	19	2	12	25	11	1	38	5	22	172	0.19	0.01	0.63	0.01	0.03	0.27	5	4465
S9520886	297178	4	1	3	-1	1B	34	1	1	30	4	B2	27	120	95	1.8	113	346	1	2	6	5.16	9	15	12	2	23	13	1	61	3	21	108	0.13	0.01	0.41	0.01	0.05	0.44	18	4291
S9520887	297179	4	1	3	-1	1B	34	1	1	30	4	B2	32	114	140	1.9	107	347	1	2	5	7.8	6	21	2	2	39	23	4	54	4	22	133	0.26	0.04	0.6	0.01	0.05	0.34	17	5457
S9520888	297180	4	1	3	-1	1B	34	1	1	30	4	B2	13	104	33	7.6	238	375	1	1	4	7.68	15	17	39	7	41	40	1	29	1	10	34	0.05	0.01	0.21	0.01	0.06	1.13	40	10697
S9520889	297181	4	1	3	-1	1B	34	1	1	30	4	B2	53	47	171	0.6	50	215	1	5	7	5.91	8	17	2	2	21	10	5	43	8	35	222	0.21	0.01	0.68	0.01	0.05	0.17	5	4840
S9520890	297182	4	1	3	-1	1B	34	1	1	30	4	B2	30	92	133	0.5	108	96	1	2	5	5.18	6	6	6	2	17	8	1	28	7	33	90	0.1	0.02	0.48	0.01	0.04	0.07	5	4549
S9520891	297183	4	1	3	-1	1B	34	1	1	30	4	B2	65	22	125	0.4	14	98	1	8	33	3.02	4	23	2	2	23	5	1	7	4	13	245	0.28	0.01	0.98	0.01	0.01	0.08	5	3922
S9520892	297184	4	1	3	-1	1B	34	1	1	30	4	B2	46	14	84	0.4	1	146	1	5	26	2.76	5	39	2	2	27	11	1	12	2	10	471	0.25	0.01	0.8	0.09	0.01	0.1	5	2301
S9520893	297185	4	1	3	-1	1B	34	1	1	30	4	B2	107	25	246	0.4	35	60	1	19	69	3.85	7	9	2	2	13	2	1	8	9	19	324	0.09	0.01	0.4	0.01	0.01	0.06	5	4166
S9520894	297186	4	1	3	-1	1B	34	1	1	30	4	B2	100	42	263	0.2	61	101	1	22	76	4.15	5	16	2	23	13	11	4	7	10	21	507	0.07	0.01	0.24	0.01	0.01	0.07	5	4324
S9520895	297187	4	1	3	-1	1B	34	1	1	30	4	B2	106	36	432	1.6	116	278	1	10	81	5.58	18	7	2	24	34	10	1	35	10	31	181	0.01	0.01	0.19	0.01	0.01	0.1	5	11206
S9520896	297188	4	1	3	-1	1B	34	1	1	30	4	B2	18	31	67	0.2	15	453	1	5	8	1.39	8	2	2	2	1	1	1	18	16	55	589	0.12	0.01	0.52	0.23	0.01	0.34	5	4247
S9520897	297189	4	1	3	-1	1B	34	1	1	30	4	B2	57	30	183	0.2	32	365	1	10	30	2.55	10	9	6	2	11	11	1	14	21	50	735	0.12	0.01	0.74	0.1	0.01	0.28	5	4211
S9520898	297190	4	1	3	-1	1B	34	1	1	30	4	B2	60	29	152	0.2	43	672	1	18	26	2.18	6	2	6	2	1	1	1	13	21	48	1300	0.08	0.01	0.54	0.17	0.01	0.36	5	5286
S9520899	297191	4	1	3	-1	1B	34	1	1	30	4	B2	99	34	371	1.1	103	384	1	16	72	4.71	14	10	2	19	28	1	1	34	13	29	477	0.07	0.01	0.36	0.05	0.01	0.16	5	8032
S9520900	297192	4	1	3	-1	1B	34	1	1	30	4	B2	191	38	160	0.5	148	155	1	10	45	4	6	12	2	8	22	9	1	29	8	20	189	0.03	0.01	0.8	0.01	0.01	0.14	5	4246
S9520901	297193	4	1	3	-1	1B	34	1	1	30	4	B2	83	259	145	1.3	118	244	1	6	24	5.01	9	22	2	2	26	1	1	38	5	18	145	0.19	0.01	0.68	0.01	0.03	0.25	5	4119
S9520902	297194	4	1	3	-1	1B	34	1	1	30	4	B2	53	102	86	0.9	116	259	1	2	11	5.08	7	16	5	2	29	9	1	36	3	20	70	0.11	0.02	0.39	0.01	0.04	0.17	5	4779
S9520903	297195	4	1	3	-1	1B	34	1	1	30	4	B2	31	123	77	1	86	187	1	1	8	4.35	8	12	10	2	20	2	1	22	3	24	82	0.1	0.01	0.43	0.01	0.02	0.16	5	4925
S9520904	297196	4	1	3	-1	1B	34	1	1	30	4	B2	39	173	145	0.5	79	110	1	1	4	4.11	4	8	2	2	10	3	1	18	7	30	151	0.16	0.01	0.85	0.01	0.01	0.09	5	3951
S9520905	297197	4	1	3	-1	1B	34	1	1	30	4	B2	37	250	114	0.2	62	84	1	2	4	3.84	4	8	5	2	11	1	1	17	6	26	155	0.16	0.01	0.67	0.01	0.01	0.09	5	4078
S9520906	297198	4	1	3	-1	1B	34	1	1	30	4	B2	38	458	121	0.2	54	102	1	2	5	3.94	4	10	2	2	16	2	1	24	8	34	221	0.23	0.01	0.74	0.03	0.02	0.15	5	3681
S9520907	297199	4	1	3	-1	1B	34	1	1	30	4	B2	35	711	118	0.2	51	94	1	1	6	4.47	6	8	6	2	15	5	1	35	6	34	207	0.18	0.02	0.64	0.03	0.06	0.14	5	3691
S9520908	297200	4	1	3	-1	1B	34	1	1	30	4	B2	86	13	151	0.8	42	165	1	11	49	4.6	7	5	5	2	9	14	1	29	7	32	274	0.01	0.01	0.21	0.01	0.01	0.15	5	3579
S9520909	297201	4	1	3	-1	1B	34	1	1	30	4	B2	75	43	336	0.8	145	832	2	17	63	3.75	11	9	6	2	16	8	1	35	30	39	1155	0.1	0.01	0.64	0.26	0.01	0.25	5	6666
S9520910	297202	4	1	3	-1	1B	34	1	1	30	4	B2	130	57	391	0.5	61	236	2	17	95	3.6	15	28	6	2	71	6	1	18	26	44	800	0.54	0.01	0.96	0.14	0.01	0.09	5	7731
S9520911	297203	4	1	3	-1	1B	34	1	1	30	4	B2	40	376	112	1.6	90	142	1	1	3	5.05	7	12	2	2	17	14	4	28	5	35	197	0.22	0.03	0.7	0.01	0.03	0.15	5	4522
S9520912	297204	4	1	3	-1	1B	34	1	1	30	4	B2	32	266	95	1.3	66	116	1	1	1	4.25	3	8	5	2	15	7	1	22	4	28	177	0.16	0.03	0.49	0.01	0.02	0.15	5	4492
S9520913	297205	4	1	3	-1	1B	34	1	1	30	4	B2	28	351	92	0.8	65	129	1	2	1	3.86	6	4	6	2	11	20	3	17	7	40	217	0.15	0.01	0.53	0.01	0.02	0.26	5	3435
S9520914	297206	4	1	3	-1	1B	34	1	1	30	4	B2	25	233	107	0.6	47	80	1	2	1	3.76	4	2	2	2	7	7	1	17	8	25	172	0.08	0.01	0.38	0.01	0.01	0.14	5	3550
S9520915	297207	4	1	3	-1	1B	34	1	1	30	4	B2	40	1139	112	0.9	75	207	1	1	1	4.79	9	6	2	2	10	12	1	30	8	43	148	0.09	0.01	0.53	0.01	0.02	0.31	5	3562
S9520916	297208	4	1	3	-1	1B	34	1	1	30	4	B2	38	1068	87	1.2	54	169	1	1	1	4.97	4	2	8	2	9	14	1	41	5	39	115	0.09	0.01	0.48	0.01	0.03	0.29	5	4301
S9520917	297209	4	1	3	-1	1B	34	1	1	30	4	B2	46	1066	80	1.3	68	187	1	1	1	5.16	7	5	7	2	10	10	3	41	5	36	153	0.16	0.01	0.62	0.01	0.03	0.28	5	4898
S9520918	297210	4	1	3	-1	1B	34	1	1	30	4	B2	32	209	119	0.9	77	83	1	1	4	4.32	3	10	9	2	15	13	3	20	5	22	134	0.16	0.02	0.54	0.01	0.02	0.09	5	5247

Lab	Field	S	M	O	S	C	S	O	W	Dpth	W/S	F/H	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Ba(XRF)
S9520919	297211	4	1	3	-1	1B	34	1	1	30	4	B2	64	98	135	1.2	111	183	1	4	17	4.63	4	17	5	10	25	16	2	30	4	20	138	0.19	0.02	0.58	0.01	0.02	0.17	5	4322
S9520920	297212	4	1	3	-1	1B	34	1	1	30	4	B2	156	32	767	1.4	134	401	6	23	142	4.6	27	19	6	27	57	16	1	39	26	29	710	0.09	0.01	0.42	0.15	0.01	0.11	5	3891
S9520921	297213	4	1	3	-1	1B	34	1	1	30	4	B2	96	23	207	0.7	59	266	1	10	50	3.43	10	16	9	2	23	9	3	18	13	24	298	0.13	0.01	0.57	0.12	0.01	0.1	5	6678
S9520922	297214	4	1	3	-1	1B	34	1	1	30	4	B2	12	6	136	0.2	17	347	1	11	18	4	12	44	2	2	54	13	1	25	61	106	681	1.45	0.17	2.44	1.01	0.01	0.62	5	6627
S9520923	297215	4	1	3	-1	1B	34	1	1	30	4	B2	96	19	237	0.7	34	172	1	13	63	3.66	9	18	2	2	18	11	7	19	9	35	208	0.13	0.01	0.48	0.01	0.01	0.09	5	4355
S9520924	297216	4	1	3	-1	1B	34	1	1	30	4	B2	101	22	291	0.2	35	168	1	16	75	3.97	8	18	2	2	15	6	1	18	8	34	262	0.09	0.01	0.45	0.01	0.01	0.09	5	5072
S9520925	297217	4	1	3	-1	1B	34	1	1	30	4	B2	117	34	276	0.7	19	163	1	19	80	4.42	8	39	5	2	18	16	6	21	10	33	316	0.34	0.01	0.75	0.01	0.01	0.12	5	5117
S9520926	297218	4	1	3	-1	1B	34	1	1	30	4	B2	68	20	178	1.4	104	357	1	3	32	4.72	22	12	2	6	40	12	3	39	7	28	88	0.09	0.01	0.31	0.01	0.01	0.14	5	8093
S9520927	297219	4	1	3	-1	1B	34	1	1	30	4	B2	83	28	209	1.3	68	265	1	9	43	4.73	16	15	8	2	25	15	5	24	6	29	172	0.12	0.01	0.4	0.01	0.01	0.11	5	6247
S9520928	297220	4	1	3	-1	1B	34	1	1	30	4	B2	115	36	264	1.9	98	430	1	10	66	4.94	42	51	9	19	57	5	6	51	9	27	205	0.29	0.01	0.68	0.01	0.01	0.17	5	6241
S9520929	297221	4	1	3	-1	1B	34	1	1	30	4	B2	115	38	249	0.7	15	173	1	14	62	4.23	7	28	6	2	19	5	2	22	8	33	372	0.25	0.01	0.66	0.01	0.01	0.11	5	5259
S9520930	297222	4	1	3	-1	1B	34	1	1	30	4	B2	130	36	252	0.8	22	248	1	15	53	4.18	5	9	7	2	17	13	2	36	8	29	296	0.05	0.01	0.49	0.01	0.01	0.14	5	5606
S9520931	297223	4	1	3	-1	1B	34	1	1	30	4	B2	48	135	108	1.4	89	152	1	2	10	4.68	6	13	7	17	21	15	1	24	4	19	109	0.15	0.01	0.51	0.01	0.02	0.14	5	4605
S9520932	297224	4	1	3	-1	1B	34	1	1	30	4	B2	27	273	83	0.6	58	66	1	1	2	4	5	5	7	2	11	16	1	11	6	21	110	0.1	0.01	0.41	0.01	0.01	0.06	5	3536
S9520933	297225	4	1	3	-1	1B	34	1	1	30	4	B2	38	275	100	1.2	61	107	1	1	6	4.19	2	11	6	2	16	15	1	19	6	30	209	0.23	0.03	0.72	0.01	0.02	0.13	5	3975
S9521226	298199	1	1	5	-1	2B	34	2	2	15	2	B2	72	32	229	1.5	55	296	1	4	55	2.37	13	14	5	5	60	16	1	12	14	24	140	0.07	0.01	0.86	0.02	0.01	0.06	5	5228
S9521227	298200	1	1	5	-1	3B	34	2	2	25	2	B2	80	13	190	0.6	57	449	1	3	50	1.84	12	14	2	8	59	13	1	20	11	18	90	0.02	0.01	0.32	0.02	0.01	0.03	5	-1
S9521228	298201	1	1	5	-1	2B	23	2	2	25	2	B2	261	28	421	2	118	576	2	7	160	3.94	17	37	2	20	106	13	1	54	17	17	208	0.23	0.01	1.07	0.19	0.01	0.11	5	8662
S9521229	298202	1	1	5	-1	1B	23	2	2	20	4	B2	169	24	298	2	156	860	2	5	97	3.4	23	31	2	27	88	8	1	60	17	14	130	0.06	0.01	0.6	0.09	0.01	0.12	5	8590
S9521230	298203	1	1	5	-1	2B	23	2	2	20	4	B2	138	18	263	0.8	114	530	1	6	92	2.9	13	22	2	12	56	15	1	57	17	15	151	0.14	0.01	0.56	0.5	0.01	0.06	5	4278
S9521231	298204	1	1	5	-1	3B	23	2	2	20	4	B2	116	19	198	1.1	100	401	1	3	73	2.45	15	18	6	15	47	13	1	38	10	12	64	0.06	0.01	0.34	0.14	0.01	0.05	5	5610
S9521232	298205	1	1	5	-1	2B	23	2	2	15	4	B2	107	21	247	1	70	361	1	5	75	2.81	18	28	2	7	89	1	1	22	11	14	122	0.2	0.01	0.56	0.09	0.01	0.09	5	7007
S9521233	298206	1	1	5	-1	1B	34	2	2	20	4	B2	48	29	134	1.3	35	391	1	3	40	2.78	11	29	9	2	38	7	1	16	9	15	158	0.32	0.01	0.64	0.09	0.01	0.15	5	5370
S9521234	298207	1	1	5	-1	2B	23	2	2	20	4	B2	65	20	163	0.9	50	259	1	5	48	2.58	10	20	7	11	43	2	1	14	7	12	160	0.15	0.01	0.63	0.04	0.01	0.06	5	3796
S9521235	298208	1	1	2	-1	3B	23	2	2	30	4	B2	93	37	229	1.4	70	230	1	5	77	3.13	18	34	6	2	78	6	1	21	8	17	102	0.12	0.01	0.47	0.02	0.01	0.05	5	4241
S9521236	298209	1	1	2	-1	1B	23	2	2	15	4	B2	163	43	368	2.8	95	442	1	6	96	5.14	14	33	2	13	57	15	1	43	14	19	141	0.23	0.01	0.77	0.27	0.01	0.09	5	6713
S9521237	298210	1	1	5	-1	3B	23	2	2	15	4	B2	85	32	278	0.9	63	556	1	16	62	2.47	11	19	2	5	33	14	1	26	10	15	457	0.28	0.01	0.68	0.16	0.01	0.05	5	5828
S9521238	298211	1	1	5	-1	2B	23	2	2	20	4	B2	132	53	603	2	214	346	1	7	128	3.14	25	16	9	15	90	2	1	27	11	12	125	0.01	0.01	0.26	0.02	0.01	0.04	5	7533
S9521239	298212	1	1	5	-1	1B	23	2	2	30	4	B2	151	94	680	1.8	255	376	1	10	144	4.04	24	19	5	14	91	12	1	29	13	12	386	0.03	0.01	0.3	0.05	0.01	0.05	5	7292
S9521240	298213	1	1	5	4	2B	24	3	2	25	3	B2	91	89	425	1.9	158	245	1	9	92	4.59	14	32	16	8	69	17	1	20	12	11	349	0.18	0.01	1.11	0.06	0.01	0.05	5	4540
S9521241	298214	1	1	5	-1	2Y	24	1	2	25	3	f	161	95	627	4	186	644	8	11	138	4.71	16	37	11	6	72	9	1	49	26	10	465	0.12	0.01	0.83	0.28	0.03	0.07	5	6229
S9521242	298215	1	1	5	-1	1Y	24	2	3	25	3	B2	68	38	237	1.7	63	469	4	4	52	1.93	11	13	9	10	32	2	1	23	10	6	250	0.06	0.01	0.55	0.18	0.03	0.06	5	4302
S9521243	298216	1	1	5	-1	1Y	24	2	3	30	3	f	114	60	714	0.5	180	274	2	13	146	5.49	15	37	14	17	38	12	1	13	7	18	278	0.07	0.01	0.4	0.02	0.01	0.03	5	9740
S9521244	298217	1	1	5	-1	3Y	34	1	2	30	3	B2	32	34	174	0.4	46	195	1	3	37	1.94	7	13	6	2	54	1	1	15	3	11	158	0.05	0.02	0.42	0.02	0.01	0.04	5	4420
S9521245	298218	1	1	5	-1	3Y	34	1	2	30	3	B2	91	56	399	1.4	157	375	1	8	93	4.85	20	29	6	15	88	16	1	37	11	16	226	0.17	0.01	0.82	0.17	0.02	0.06	5	4054
S9521246	298219	1	1	5	-1	3Y	34	1	2	30	3	B2	81	67	413	1.6	161	386	1	7	87	4.04	14	21	7	14	84	10	1	31	8	18	202	0.08	0.01	0.6	0.05	0.02	0.05	5	5721
S9521247	298220	1	1	5	-1	1Y	23	1	2	20	4	B2	74	56	830	1.2	44	483	2	6	172	3.89	35	33	30	15	347	18	1	21	23	59	115	0.01	0.01	0.35	0.01	0.01	0.04	5	6198
S9521248	298221	1	1	5	-1	2B	23	2	2	25	4	B2	116	69	1127	6.2	281	1319	2	8	230	5.43	52	33	16	17	450	17	1	57	47	27	190	0.02	0.01	0.5	0.09	0.02	0.04	5	5813
S9521249	298222	1	1	2	-1	BY	23	1	2	15	4	B2	94	39	475	1.3	99	369	1	7	100	3.4	26	16	14	15	150	10	1	22	10	21	287	0.01	0.01	0.24	0.04	0.02	0.04	5	5524
S9521250	298223	1	1	5	-1	2B	23	2	2	20	4	B2	62	36	267	0.8	73	232	1	3	57	2.29	18	10	8	8	78	13	1	11	8	20	88	0.02	0.01	0.42	0.02	0.03	0.03	5	5115
S9521251	298224	1	1	5	-1	2B	34	1	2	20	4	B2	46	95	170	0.4	82	189	1	2	29	3.5	15	11	11	2	46	5	1	16	4	20	81	0.04	0.01	0.54	0.01	0.01	0.07	5	4182
S9521252	298225	1	1	5	-1	RB	23	1	2	20	4	B2	37	28	77	0.7	23	204	1	1	14	1.48	11	6	2	2	32	13	1	8	3	12	42	0.01	0.01	0.52	0.01	0.01	0.03	5	2657
S9521253	298226	1	1	5	-1	BY	24	2	2	30	4	B2	39	32	135	3.2	42	133	1	2	29	1.78	13	9	10	6	46	5	1	8	5	19	55	0.02	0.01	0.6	0.01	0.01	0.03	5	4181
S9521254	298227	1	1	5	-1	2B	23	1	2	15	3	B2	75	40	316	0.4	75	213	1	5	79	2.33	14	13	7	7	83	15	1	19	8	17	106	0.01	0.01	0.39	0.01	0.01	0.03	5	4131
S9521255	298228	1	1	5	-1	BY	23	1	2	30	3	B2	56	34	369	1.4	120	410	1	6	87	3.24	14	17	5	2	43	14	1	16	8	25	124	0.06	0.01	0.55	0.01	0.01	0.05	5	5845
S9521256	298229	1	1	5	-1	2B	23	1	2	20	3	B2	56	25	282	0.6	55	303	1	5	60	2.15	14	11	2	2	60	5	1	20	6	18	154	0.01	0.01	0.2	0.04	0.02	0.04	5	4409
S9521257	298230	1	1	5	-1	1Y	23	1	2	35	4	f	41	15	90	0.4	29	75	1	8	32	3.32	8	6	2	2	22	8	1	4	3	36	118	0.03	0.01	0.49	0.01	0.01	0.03	5	4901
S9521258	298231	1	1	5	-1	1B	34	1	2	20	4	B2	70	44	178	0.2	52	347	1	17	57	3.52	8	8	2	2	14	9	1	16	8	22	825	0.06	0.01	0.32	0.11	0.01	0.03	5	6171
S9521259	298232	1	1	2	-1	1B	23	1	2	25	4	B2	110	49	257	0.2	106	306	1	24	110	8.95	8	47	7	2	25	15	1	11	9	27	2122	0.72	0.01	1.42	0.13	0.01	0.04	5	5792
S9521260	298233	1	1	5	-1	1B	34	1	2	20	4	B2	55	64	183	0.9	116	344	1	13	81	5.58	8	53	11	2	43	13	1	22	6	25	754	0.78	0.01	1.43	0.07	0.01	0.1	5	4898
S9521261	298234	1	1	5	-1	1B	34	1	2	25	4	B2	54	46	323	0.7	176	85	1	7	45	4.02	17	7	7	10	34	15	1	13	4	7	427	0.01	0.01	0.32	0.23	0.01	0.02	5	3964
S9521262	298235	1	1	5	-1	1B	34	1	2	25	4	B2	58	33	438	0.5	103	304	2	12	74	2.54	12	21	2	2	53	10	1	36	10	16	388	0.25	0.01	0.74	0.17	0.01	0.05	5	4698
S9521263	298236	1	1	5	-1	1B	34	1	2	25	4	B2	202	47	371	0.2	93	525	1	5	40	4.25	15	5	7	9	18	12	1	28	8	21	263	0.01	0.01	0.53	0.09	0.01	0.07	5	5916
S9521264	298237	1	1	5	-1	2B	34	1	2	25	4	B2	130	160	306	1.9	109	470	1	29	68	4.93	11	10	11	13	20	17	1	19	4	13	1692	0.03	0.01	0.46	0.06	0.01	0.05	5	7303
S9521265	298238	1	1	5	-1	2B	34	1	2	25	4	B2	60	156	216	0.7	19	497	1	10	42	2.6	8	6	6	2	6	6	1	22	8	29	819	0.1	0.01	0.55	0.17	0.01	0.22	5	4161
S9521266	298239	1	1	5	-1	BY	34	1	2	25	4	B2	73	46	303	0.5	114	458	1	10	67	3.62	12	8	11	2	44	10	1	11	3	19	144	0.02	0.01	0.4	0.01	0.01	0.04	5	5689
S9521267	298240	1	1	5	-1	2Y	23	1	2	15	4	B2	67	20	193	0.8	80	233	1	10	70	4.85	9	34	9	2	42	19	1	8	5	34	283	0.33	0.01	1.16	0.02	0.01	0.08	5	6556
S9521268	298241	1	1	5	-1	2Y	23	1	2	15	4	B2	77	39	246	2.7	30	571	1	9	58	5.38	6	41	5	2	34	21	1	36	5	21	402	1.03	0.01	2.06	0.21	0.03	0.11	5	7533
S9521269	298242	1	1	5	-1	2Y	23	1	2	15	4	B2	131	793	1610	17.1	211	3445	4	16	147	6.09	39	126	****	13	814	34	1	64	14	13	1148	0.72	0.01	3.1	0.37	0.03	0.04	5	14501
S9521270	298243	1	1	5	-1	1B	23	1	2	20	4	B2	205	145	801	4.2	392	1064	3	5	150	4.05	23	25	14	26	127	12	1	106	16	19	239	0.02	0.01	0.43	0.77	0.01	0.06	5	11795
S9521271	298244	1	1	2	-1	1B	23	1	2	20	4	B2	56	20	182	1.1	45	207	1	4	54	2	11	9	6	2	49	8	1	21	4	15	64	0.01	0.01	0.36	0.02	0.01	0.04	5	3746
S9521272	298245	1	1	2	-1	1B	23	1	2	15	4	B2	102	33	418	0.9	83	255	1	8	108	3.23	21	18	8	13	58	13	1	31	11	19	171	0.12	0.01	0.43	0.04	0.01	0.08	5	5674
S9521273	298246	1	1	2	-1	1B	23	1	2	15	4	B2	164	121	779	1.8	155	266	2	9	164	4.81	36	19	11	15	79	8	1	44	12	26	153	0.09	0.01	0.49	0.04	0.03	0.06	5	9318
S9521274	298247	1	1	2	-1	1Y	23	1	2	15	4	B2	89	79	485	2.5	177	330	3	7	102	3.82	19	27	12	20	76	20	1	25	11	16	201	0.23	0.01	0.85	0.15	0.01	0.05	5	5063
S9521275	298248	1	1	2	-1	1B	23	1	2	15	4	B2	69	50	355	2.7	54	431	3	10	87	3.16	21	24	5	2	64	4	1	20	6	19	251	0.2	0.01	0.6	0.06	0.02	0.08	5	6481
S9521276	298249	1	1	2	-1	1B	23	1	2	15	4	B2	75	19	365	1	92	396	2	7	102	2.76	23	15	11	20	87	3	1	35	8	13	112	0.04	0.01	0.3	0.19	0.01	0.04	5	5027
S9521277	298250	1	1	2	-1	1B	23	1	2	15	4	B2	104	41	726	2.2	208	667	5	20	173	3.57	19	25	6	38	45	13	1	49	12	14	858	0.12	0.01	0.29	0.48	0.01	0.05	5	11139

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Tl,Al,Ca,Na,K,Au,Ba(XRF)

S9521278	298193	1	1	2	-1	1B	23	1	2	15	4	B2	48	28	171	0.2	39	245	1	4	49	2.74	22	28	6	7	142	7	1	15	11	15	116	0.17	0.01	0.63	0.04	0.01	0.05	5	6414
S9521279	298194	1	1	2	-1	1B	23	1	2	15	4	B2	93	30	366	1.4	94	251	1	12	95	4.5	20	26	10	12	108	13	1	14	12	23	197	0.17	0.01	0.83	0.02	0.01	0.04	5	7222
S9521280	298195	1	1	5	-1	2B	34	1	2	35	3	B2	379	120	1233	1.6	308	257	3	38	279	10.15	29	51	11	8	226	27	1	28	57	23	644	0.17	0.01	1.44	0.18	0.01	0.05	5	6034
S9521281	298196	1	1	5	-1	2B	34	1	2	35	3	B2	56	57	148	2.6	115	206	1	3	32	3.81	13	13	6	9	85	13	1	12	5	15	102	0.04	0.01	0.63	0.01	0.01	0.05	5	3961
S9521282	298197	1	1	5	-1	2B	34	1	2	35	3	B2	30	25	87	0.2	36	105	1	2	16	1.66	6	6	5	2	57	4	1	5	3	13	56	0.02	0.01	0.69	0.01	0.01	0.02	5	3045
S9521283	298198	1	1	5	-1	2B	34	1	2	35	3	B2	20	23	72	0.2	13	165	1	1	13	1.33	7	7	2	2	35	13	1	5	5	17	50	0.03	0.01	0.92	0.01	0.01	0.03	5	3244
S9521457	299338	-1	1	3	2	GB	23	1	1	30	4	B	320	31	582	5.7	104	1659	3	14	203	4.04	71	33	2	2	191	7	1	227	37	34	212	0.07	0.01	0.9	0.15	0.01	0.11	5	14766
S9521458	299339	-1	1	3	2	GK	23	2	1	30	4	B	104	36	400	4.3	37	898	1	6	113	3.21	69	16	5	6	111	3	1	87	12	34	73	0.03	0.01	0.44	0.02	0.01	0.11	5	15681
S9521459	299340	-1	1	3	2	GK	23	2	1	20	4	B	34	24	111	1.7	41	381	1	3	26	1.69	25	10	2	5	43	1	1	18	5	28	67	0.04	0.01	0.3	0.03	0.01	0.11	5	15837
S9521460	299341	-1	1	3	2	2B	34	2	1	30	4	B	67	20	139	1	5	318	1	5	41	2.13	11	15	2	2	45	1	1	26	6	17	99	0.07	0.01	0.51	0.07	0.01	0.08	5	3798
S9521461	299342	-1	1	3	2	2B	23	1	1	30	4	B	93	28	263	1.4	59	453	1	6	76	2.79	22	15	2	5	74	1	1	37	7	19	142	0.03	0.01	0.33	0.05	0.01	0.07	5	8443
S9521462	299343	-1	1	3	2	2B	23	1	1	30	4	B	83	23	172	2.8	30	323	1	5	58	2.24	11	12	2	2	52	1	1	26	5	15	194	0.02	0.01	0.58	0.03	0.04	0.05	5	5158
S9521463	299344	-1	1	3	2	2B	34	2	1	30	4	B	84	31	202	1	20	497	1	5	65	2.14	14	13	2	2	52	1	1	34	6	16	202	0.05	0.01	0.34	0.12	0.03	0.08	5	4733
S9521464	299345	-1	1	3	2	2B	23	1	1	30	4	B	121	18	216	1.7	43	298	1	8	89	2.91	12	20	2	2	53	1	1	34	10	16	239	0.16	0.01	0.87	0.1	0.01	0.05	5	4160
S9521465	299346	-1	1	3	2	2B	23	1	1	30	4	B	66	23	181	1.6	38	272	1	7	48	3.29	8	29	2	2	55	1	1	24	8	17	176	0.36	0.01	1.27	0.15	0.01	0.08	5	3124
S9521466	299347	-1	1	3	2	2B	23	2	1	30	4	B	45	23	198	0.8	13	424	1	7	37	2.59	4	20	2	9	43	1	1	20	6	15	641	0.3	0.02	0.8	0.16	0.03	0.09	5	2957
S9521467	299348	-1	1	3	2	1B	34	2	1	30	4	B	29	17	101	1.1	1	135	1	4	20	1.3	4	8	2	2	25	1	1	14	4	11	1008	0.1	0.01	0.37	0.06	0.05	0.05	5	2333
S9521468	299349	-1	1	3	2	2B	23	1	1	30	4	B	42	35	148	0.5	8	342	1	5	28	2.15	6	15	2	6	53	4	1	25	6	20	266	0.07	0.03	0.44	0.09	0.03	0.08	5	4642
S9521469	299350	-1	1	3	2	1B	23	1	1	30	4	B	82	15	158	1.1	8	749	1	5	48	4.4	22	18	2	2	59	1	1	39	12	35	99	0.2	0.01	0.71	0.02	0.01	0.26	5	7098
S9521470	299351	-1	1	3	2	1B	34	2	1	30	4	B	11	7	19	2	2	61	1	1	5	0.31	1	2	2	2	9	1	1	5	1	5	32	0.01	0.01	0.09	0.04	0.05	0.03	5	1768
S9521471	299352	-1	1	3	2	2B	23	2	1	30	4	B	60	25	139	0.2	30	387	1	5	33	3.16	11	20	2	2	51	2	1	23	6	21	132	0.21	0.01	0.71	0.03	0.01	0.08	5	4437
S9521472	299353	-1	1	3	2	1B	23	1	1	20	4	B	90	25	163	1.3	5	351	1	3	56	2.28	14	12	6	10	68	1	1	45	4	13	86	0.01	0.01	0.17	0.03	0.03	0.06	5	4214
S9521473	299354	-1	1	3	2	2B	23	1	1	20	4	B	45	20	96	0.2	11	534	1	3	23	2.34	4	8	2	2	38	1	1	34	3	16	260	0.08	0.01	0.39	0.08	0.07	0.1	5	3713
S9521474	299355	-1	1	3	2	2B	23	2	1	30	4	B	139	15	47	0.5	1	151	1	5	48	1.93	70	7	2	2	127	1	1	10	8	39	36	0.01	0.01	0.28	0.01	0.01	0.02	5	7602
S9521475	299356	-1	1	3	2	2B	34	2	1	30	4	B	198	19	93	2.4	6	251	1	4	63	1.1	4	10	2	2	25	1	1	9	19	13	85	0.02	0.01	0.7	0.08	0.05	0.03	5	2265
S9521476	299357	-1	1	3	2	RB	23	1	1	30	4	B	233	45	521	0.2	237	735	1	16	284	5.1	25	39	7	8	188	3	1	37	32	27	119	0.03	0.01	0.52	0.07	0.01	0.04	5	7404
S9521477	299358	-1	1	3	2	2B	23	1	1	30	4	B	108	21	164	1.2	82	248	1	11	95	2.04	2	8	2	2	29	1	1	16	7	12	169	0.05	0.01	0.57	0.07	0.05	0.05	5	2647
S9521478	299359	-1	1	3	2	2B	34	2	1	30	4	B	18	10	38	0.2	1	117	1	3	17	0.68	1	4	2	2	14	1	1	7	1	3	365	0.02	0.01	0.26	0.05	0.05	0.03	5	1752
S9521479	299360	-1	1	3	2	2B	23	2	1	30	4	B	179	31	347	0.2	79	639	2	14	164	6.56	20	89	10	12	489	8	1	20	23	20	269	0.31	0.02	1.15	0.11	0.04	0.07	5	6144
S9521480	299361	-1	1	3	2	2G	34	2	1	30	4	B	1	4	3	0.7	1	17	1	1	1	0.17	1	2	2	7	6	1	1	3	1	1	14	0.01	0.01	0.1	0.02	0.02	0.01	5	1126
S9521481	299362	-1	1	3	2	GB	34	3	1	30	4	B	12	8	55	0.9	1	147	3	1	5	0.32	1	2	2	5	6	1	1	5	1	1	129	0.01	0.01	0.13	0.05	0.04	0.03	5	1459
S9521482	299363	-1	1	3	2	2B	34	1	1	30	4	B	140	42	431	6.9	87	174	1	5	95	3.14	17	18	2	11	87	1	1	14	9	12	190	0.17	0.01	0.9	0.09	0.02	0.04	5	4102
S9521483	299364	-1	1	3	2	2B	23	2	1	30	4	B	63	15	234	0.9	26	139	2	3	78	1.88	9	9	2	2	67	1	1	9	3	9	115	0.01	0.01	0.38	0.03	0.04	0.02	5	3547
S9521484	299365	-1	1	3	2	RB	23	1	1	30	4	B	52	21	526	2.5	42	391	2	8	97	2.5	7	20	2	16	140	1	1	11	5	11	1264	0.08	0.01	0.5	0.13	0.04	0.03	5	3684
S9521485	299366	-1	1	3	2	2B	23	2	1	30	4	B	112	29	558	3.9	86	714	3	17	142	2.13	6	26	2	12	74	1	1	55	9	9	861	0.12	0.01	0.37	1.21	0.04	0.09	5	5136
S9521486	299367	-1	1	3	2	2B	34	2	1	30	4	B	42	16	365	1.4	39	152	2	4	89	1.52	8	14	2	9	65	1	1	7	3	10	156	0.12	0.01	0.38	0.05	0.04	0.04	5	1843
S9521487	299368	-1	1	3	2	2B	34	2	1	30	4	B	3	7	17	0.5	1	65	1	1	2	0.15	1	2	2	2	4	1	1	5	1	1	41	0.01	0.01	0.13	0.05	0.05	0.01	5	1212
S9521488	299369	-1	1	3	2	2B	23	2	1	30	4	B	47	25	347	1.2	1	523	3	18	62	3.33	3	17	2	10	22	1	1	30	5	12	806	0.46	0.01	1.05	0.23	0.03	0.13	5	3169
S9521489	299370	-1	1	3	2	2B	23	2	1	30	4	B	75	29	323	4.7	235	376	2	8	79	4.15	4	23	2	6	57	1	1	14	3	15	258	0.12	0.01	0.45	0.09	0.03	0.07	5	5437
S9521490	299371	-1	1	3	2	2B	23	1	1	30	4	B	242	50	587	2.9	129	194	1	6	171	4.04	12	18	2	24	88	3	1	26	6	14	124	0.01	0.01	0.33	0.03	0.03	0.03	5	11474
S9521491	299372	-1	1	3	2	2B	34	1	1	30	4	B	130	30	321	1.4	21	230	1	43	171	5.29	4	145	2	7	102	3	1	20	9	15	920	1.61	0.04	2.13	0.41	0.01	0.09	5	3968
S9521492	299373	-1	1	3	2	3B	34	2	1	30	4	B	34	22	45	2.2	1	122	1	3	17	1.12	1	22	2	2	14	1	1	6	2	9	64	0.21	0.01	0.71	0.03	0.04	0.03	5	2975
S9521493	299374	-1	1	3	2	2B	34	2	1	30	4	B	112	34	77	3.9	12	232	1	4	35	2.04	5	35	2	2	38	1	1	12	9	17	84	0.24	0.03	0.9	0.07	0.04	0.04	5	4062
S9521494	299375	-1	1	3	2	2B	34	2	1	30	4	B	51	33	100	3.6	26	160	1	6	48	2.07	8	46	2	2	41	1	1	11	4	14	121	0.32	0.02	0.78	0.07	0.05	0.05	5	3466
S9521495	299376	-1	1	3	2	2B	34	1	1	30	4	B	98	21	161	0.8	16	173	1	5	64	3.78	11	26	2	2	53	3	1	12	7	17	103	0.24	0.01	0.58	0.03	0.01	0.03	5	4869
S9521496	299377	-1	1	3	2	2B	34	2	1	30	3	B	120	42	172	4.5	42	339	1	11	95	3.7	12	68	2	7	88	1	1	30	10	22	234	0.58	0.01	1.59	0.34	0.04	0.08	5	4175
S9521497	299378	-1	1	3	2	2B	23	1	1	30	3	B	88	24	212	0.5	25	157	1	8	90	3.24	13	23	2	7	47	1	1	11	8	21	149	0.23	0.01	0.51	0.05	0.01	0.03	5	5585
S9521498	299379	-1	1	3	2	2B	23	2	1	30	3	B	80	21	144	0.2	19	121	1	4	57	1.84	9	10	2	10	38	1	1	11	7	19	54	0.02	0.01	0.17	0.03	0.04	0.02	5	3354
S9521499	299380	-1	1	3	2	2B	34	1	1	30	3	B	83	27	153	0.5	17	128	1	12	76	5.15	6	76	2	2	87	2	1	10	6	22	290	0.77	0.03	1.36	0.03	0.01	0.04	5	4359
S9521500	299381	-1	1	3	2	BK	34	2	1	30	3	B	39	14	35	0.5	6	171	1	2	19	0.92	3	14	2	2	21	1	1	8	7	22	34	0.11	0.01	0.56	0.07	0.01	0.02	5	3773
S9521501	299382	-1	1	3	2	RB	34	1	1	30	2	B	94	30	144	1	25	116	1	11	66	4.74	6	55	2	6	64	1	1	11	5	15	205	0.47	0.04	1.22	0.05	0.01	0.04	5	4199
S9521502	299383	-1	1	3	2	RB	34	1	1	30	2	B	82	34	125	1.1	25	207	1	11	51	7	4	72	2	2	73	10	1	13	3	12	244	0.78	0.05	1.94	0.03	0.01	0.04	5	4365
S9521503	299384	-1	1	3	2	2B	34	1	1	30	2	B	52	24	109	1.9	13	124	1	17	79	5.28	2	121	2	11	83	2	1	10	2	14	289	1.47	0.07	1.95	0.05	0.01	0.04	5	3063
S9521504	299385	-1	1	3	2	GB	23	1	1	30	2	B	18	22	33	0.2	10	143	1	2	9	1.19	2	11	2	2	39	1	1	10	2	11	30	0.05	0.02	0.45	0.03	0.01	0.03	5	3657
S9521505	299386	-1	1	3	2	2B	34	2	1	30	2	B	43	23	139	0.2	15	96	1	16	74	3.96	4	119	2	2	86	1	1	11	2	11	328	1.35	0.11	1.43	0.16	0.04	0.04	5	2965
S9521506	299387	-1	1	5	2	GB	34	2	2	30	2	B	81	45	402	0.9	20	264	3	20	98	3.76	6	66	2	2	43	12	1	20	11	21	582	0.83	0.01	1.37	0.57	0.01	0.05	5	3827
S9521507	299388	-1	1	5	2	GB	34	2	1	30	2	B	6	11	15	0.4	1	28	1	1	5	0.33	2	4	2	2	9	1	1	3	1	12	25	0.01	0.01	0.19	0.03	0.04	0.02	5	1853
S9521508	299389	-1	1	5	2	1B	34	2	1	30	2	B	4	7	9	1	1	16	1	1	3	0.26	1	2	2	8	8	1	1	3	1	4	11	0.01	0.01	0.14	0.01	0.02	0.01	5	1312
S9521509	299390	-1	1	5	2	2B	34	2	1	30	2	B	157	25	230	3.1	17	320	4	8	62	1.75	5	27	2	2	25	1	1	24	43	48	280	0.34	0.01	1.11	0.62	0.05	0.04	5	2580
S9521510	299391	-1	1	5	2	2B	34	2	1	30	2	B	19	11	50	0.5	7	29	1	2	16	0.76	4	7	2	6	23	1	1	3	2	8	39	0.01	0.01	0.17	0.02	0.01	0.02	5	2034
S9521511	299392	-1	1	5	2	2B	24	2	1	30	3	B	22	25	48	0.2	1	62	1	3	19	1.32	2	16	2	8	40	1	1	7	1	6	72	0.04	0.04	0.35	0.03	0.01	0.02	5	2833
S9521512	299393	-1	1	5	2	2B	34	2	1	30	3	B	10	6	3	0.5	1	78	1	1	4	0.18	1	2	2	2	2	1	1	3	3	3	6	0.01	0.01	0.24	0.02	0.01	0.01	5	1209
S9521513	299394	-1	1	5	2	2B	34	1	1	20	3	B	24	29	66	0.2	5	92	1	6	28	2.02	1	32	2	7	59	2	1	7	2	8	115	0.24	0.04	0.92	0.06	0.04	0.03	5	2300
S9521514	299395	-1	1	3	2	2B	23	2	1	30	3	B	7	9	13	0.2	2	42	1	1	7	0.56	1	12	2	2	21	1	1	4	1	4	22	0.02	0.01	0.27	0.02	0.01	0.01	5	1568
S9521515	299396	-1	1	3	2	2B	34	2	1	30	3	B	26	23	37	0.2	1	153	1	3	16	1.22	4	15	2	2	30	1	1	9	4	9	51	0.07	0.02	0.53	0.04	0.01	0.03	5	1859
S9521516	299397	-1	1	3	2	1B	24	2	1	20	3	B	8	10	15	0.2	1	122	1	3	6	0.49	2	11	2	2	14	1	1	7	2	5	75	0.07	0.02	0.32	0.1	0.01	0.02	5	1864
S9521517	299398	-1	1	3	2	2B	23	1	1	30	4	B	86	43	148	1	28	201	1	12	76	4.23	7	56	2	5	49	1	1	18	5	21	225	0.6	0.03	1.25	0.11	0.01	0.07	5	4275

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9521518	299399	-1	1	3	2	2B	34	2	1	30	4	B	16	14	14	0.2	4	49	1	1	6	0.65	1	11	2	2	19	1	1	5	1	6	18	0.02	0.02	0.37	0.03	0.04	0.01	5	1901
S9521519	299400	-1	1	3	2	2B	23	1	1	30	4	B	14	21	23	0.2	1	74	1	3	11	1.1	2	18	2	2	43	1	1	9	2	9	46	0.07	0.1	0.57	0.07	0.01	0.02	5	1908
S9521520	299401	-1	1	3	2	1B	23	1	1	20	3	B	21	19	36	0.4	3	121	1	4	17	1.71	2	22	2	2	53	1	1	11	1	7	102	0.11	0.11	0.82	0.09	0.01	0.03	5	2101
S9521521	299402	-1	1	3	2	1B	23	2	1	25	3	B	11	12	12	0.4	2	34	1	1	5	0.44	2	6	2	2	10	1	1	4	1	5	15	0.01	0.01	0.29	0.02	0.03	0.01	5	1833
S9521522	299403	-1	1	3	2	2B	23	1	1	30	2	B	145	13	87	0.2	10	68	1	5	31	2.2	11	10	2	5	14	1	1	6	2	13	43	0.05	0.01	0.34	0.01	0.01	0.02	5	6124
S9521523	299404	-1	1	3	2	1B	34	1	1	30	2	B	66	28	94	0.4	14	158	1	7	44	3.21	4	41	2	8	46	1	1	15	3	13	120	0.36	0.03	1.07	0.03	0.01	0.04	5	3498
S9521524	299405	-1	1	3	2	1B	23	1	1	20	2	B	18	20	42	2.5	7	73	1	3	16	1.42	1	20	2	2	34	1	1	6	1	5	68	0.1	0.08	0.51	0.06	0.04	0.03	5	1487
S9521571	245598	-1	1	3	2	2G	23	1	1	20	3	B	102	61	98	0.9	100	128	1	1	9	4.53	5	12	2	2	20	1	1	11	3	24	80	0.04	0.01	0.37	0.01	0.01	0.07	5	3321
S9521572	245599	-1	1	3	2	2B	23	1	1	20	3	B	89	94	281	1.3	93	215	1	5	44	4.39	16	15	2	11	39	1	1	18	9	31	168	0.13	0.01	0.69	0.01	0.01	0.08	5	5836
S9521573	245600	-1	1	3	2	2B	23	1	1	20	3	B	134	63	286	1.2	54	238	1	11	50	4.56	10	24	2	6	27	1	1	17	9	35	249	0.17	0.01	0.84	0.01	0.01	0.12	5	4467
S9521574	245601	-1	1	3	2	2B	23	1	1	20	3	B	50	163	153	1	46	121	1	4	13	4.55	4	17	2	2	23	1	1	12	7	23	278	0.28	0.01	0.78	0.02	0.01	0.1	5	2977
S9521575	245602	-1	1	3	2	2B	23	1	1	20	3	B	43	205	121	0.5	61	109	1	4	13	4.2	5	14	2	6	23	1	1	11	5	26	236	0.14	0.01	0.64	0.01	0.01	0.1	5	3217
S9521576	245603	-1	1	3	2	2B	23	1	1	20	3	B	25	85	66	0.5	23	58	1	2	6	2.38	3	12	2	2	31	1	1	6	6	19	114	0.11	0.01	0.75	0.02	0.01	0.04	5	2196
S9521577	245604	-1	1	3	2	2B	23	1	1	20	3	B	53	318	130	1.3	78	91	1	4	12	4.22	6	13	2	2	17	1	1	11	8	31	193	0.18	0.01	0.68	0.01	0.01	0.08	5	3456
S9521578	245605	-1	1	3	2	2B	23	1	1	20	3	B	62	345	156	1.5	58	165	1	3	19	4.33	5	14	2	7	33	1	1	16	9	33	194	0.16	0.01	0.89	0.02	0.01	0.12	5	3981
S9521579	245606	-1	1	3	2	2B	23	1	1	20	3	B	75	91	232	1.2	26	130	1	7	46	3.97	10	20	2	11	43	1	1	13	9	23	230	0.18	0.01	0.66	0.03	0.01	0.06	5	3716
S9521580	245607	-1	1	3	2	BY	23	1	1	20	3	B	30	170	109	0.9	80	80	1	2	5	4.18	6	9	2	9	15	8	1	9	4	16	174	0.13	0.01	0.43	0.01	0.01	0.08	5	3210
S9521581	245608	-1	1	3	2	BY	23	1	1	20	3	B	32	187	113	0.8	62	96	1	3	5	4.43	2	11	2	2	17	2	1	11	6	21	234	0.2	0.01	0.54	0.01	0.01	0.1	5	3204
S9521582	245609	-1	1	3	2	2B	23	1	1	20	3	B	38	154	129	1	47	75	1	3	7	4.02	5	10	2	2	17	1	1	9	6	19	210	0.17	0.01	0.48	0.01	0.01	0.06	44	2934
S9521583	245610	-1	1	3	2	GB	35	1	1	30	3	B	106	46	185	1.3	50	221	1	7	44	3.72	10	21	2	2	27	1	1	15	10	21	152	0.2	0.01	0.85	0.01	0.01	0.11	5	5637
S9521584	245611	-1	1	3	2	1B	23	1	1	20	3	B	4	9	24	0.2	1	20	1	1	2	0.23	1	2	2	2	3	1	1	4	1	1	15	0.01	0.01	0.21	0.03	0.03	0.03	5	1203
S9521585	245612	-1	1	3	2	2B	23	1	1	25	3	B	104	40	222	2.1	92	242	1	6	36	3.79	22	24	2	13	74	3	1	25	5	24	126	0.13	0.01	0.67	0.01	0.01	0.12	5	4881
S9521586	245613	-1	1	3	2	2G	23	1	1	25	3	B	146	32	303	1.4	79	296	1	12	54	4.06	21	17	2	16	55	1	1	32	9	30	196	0.1	0.01	0.53	0.01	0.01	0.12	5	5535
S9521587	245614	-1	1	3	2	GB	23	1	1	20	3	B	109	41	176	2	93	341	1	6	31	3.86	19	23	2	26	58	3	1	29	7	26	107	0.11	0.01	0.57	0.01	0.01	0.16	5	5934
S9521588	245615	-1	1	3	2	1B	23	1	1	20	3	B	228	37	325	1.7	52	579	1	7	63	5.01	15	20	2	8	53	1	1	63	12	24	161	0.13	0.01	0.89	0.03	0.01	0.19	5	6397
S9521589	245616	-1	1	3	2	2G	23	1	1	30	3	B	93	32	156	1.7	69	272	1	4	27	3.16	8	21	7	18	34	1	1	15	8	21	104	0.13	0.01	0.64	0.01	0.01	0.14	5	5207
S9521590	245617	-1	1	3	2	2G	23	1	1	20	3	B	95	35	157	1.2	32	212	1	5	30	3.53	7	29	2	11	27	1	1	16	7	25	113	0.15	0.01	0.6	0.01	0.01	0.13	5	5270
S9521591	245618	-1	1	3	2	2G	23	1	1	25	3	B	76	21	127	0.7	51	116	1	4	27	3.02	5	21	2	10	22	1	1	8	5	19	128	0.19	0.01	0.5	0.01	0.01	0.06	5	4312
S9521592	245619	-1	1	3	2	2G	23	1	1	20	3	B	79	23	174	0.7	76	156	1	6	37	3.5	9	39	2	17	31	1	1	12	6	21	113	0.15	0.01	0.43	0.01	0.01	0.07	5	5517
S9521593	245620	-1	1	3	2	3G	23	1	1	25	3	B	74	34	317	1.3	60	249	1	5	39	4.09	23	17	2	24	44	1	1	23	7	20	155	0.03	0.01	0.43	0.11	0.01	0.08	5	6596
S9521594	245621	-1	1	3	2	2B	23	1	1	25	3	B	51	31	164	0.6	66	182	1	4	32	3.03	15	21	2	14	70	1	1	14	5	18	99	0.13	0.02	0.64	0.01	0.01	0.06	5	4241
S9521595	245622	-1	1	3	2	2B	23	1	1	25	3	B	182	46	505	1.8	93	583	3	10	91	4.62	48	30	2	23	155	1	1	33	17	23	266	0.18	0.01	0.71	0.06	0.01	0.13	5	7935
S9521596	245623	-1	1	3	2	BY	3	1	1	25	2	B	56	126	126	0.8	63	87	1	3	11	3.6	3	11	2	5	20	1	1	11	6	16	146	0.14	0.01	0.57	0.01	0.01	0.06	5	3035
S9521597	245624	-1	1	3	2	2B	23	1	1	25	2	B	88	128	209	1.5	39	200	1	6	42	3.71	14	20	2	12	49	1	1	16	13	24	188	0.16	0.01	0.82	0.06	0.01	0.09	5	5243
S9521598	245625	-1	1	3	2	1B	23	1	1	20	2	B	40	194	132	1.1	57	96	1	2	11	4.3	3	12	2	2	20	1	1	10	5	19	179	0.16	0.01	0.59	0.01	0.01	0.09	5	3455
S9521599	245626	-1	1	3	2	GB	23	1	1	25	3	B	167	58	281	6.1	67	528	4	5	54	2.68	19	23	2	7	72	1	1	11	40	35	241	0.08	0.01	1	0.03	0.01	0.04	5	4868
S9521600	245627	-1	1	3	2	2B	23	1	1	20	3	B	170	63	470	2.7	77	975	2	7	74	4.96	17	51	2	7	61	1	1	28	45	49	239	0.57	0.01	1.03	0.06	0.01	0.09	5	10719
S9521601	245628	-1	1	3	2	2B	23	1	1	20	3	B	73	42	279	1.8	65	138	1	6	57	2.98	9	19	2	14	57	1	1	13	8	13	187	0.09	0.01	0.43	0.03	0.01	0.05	5	4034
S9521602	245629	-1	1	3	2	2B	23	1	1	20	3	B	503	109	3161	21.4	194	2121	42	30	374	4.27	21	95	9	14	179	1	1	49	130	65	1691	1.14	0.01	1.43	0.86	0.01	0.03	5	7542
S9521603	245630	-1	1	3	2	3B	23	1	1	25	3	B	96	34	196	8.5	28	417	2	3	39	1.75	9	13	2	13	57	1	1	10	34	30	127	0.09	0.01	0.91	0.06	0.01	0.07	5	3936
S9521604	245631	-1	1	3	2	3B	23	1	1	25	3	B	92	35	181	8.4	28	329	2	3	33	1.79	11	15	2	5	64	1	1	9	29	27	114	0.07	0.01	0.86	0.04	0.01	0.06	5	4111
S9521605	245632	-1	1	3	2	2B	34	1	1	25	3	B	90	79	361	3.2	81	615	2	6	73	3.55	14	21	2	16	66	1	1	13	33	49	325	0.13	0.01	1.17	0.05	0.01	0.13	5	6090
S9521606	245633	-1	1	3	2	2B	23	1	1	25	3	B	56	54	171	1.4	42	187	1	4	29	2.71	5	9	2	11	31	6	1	7	8	17	112	0.04	0.01	0.54	0.02	0.01	0.04	5	3762
S9521607	245634	-1	1	3	2	2B	23	1	1	25	3	B	76	46	213	0.6	53	198	1	8	33	3.2	6	15	2	10	25	1	1	8	10	25	293	0.2	0.01	0.76	0.01	0.01	0.07	5	5039
S9521608	245635	-1	1	3	2	2B	23	1	1	25	3	B	72	41	230	0.2	53	208	1	13	35	3.37	6	16	2	8	27	1	1	8	11	25	466	0.2	0.01	1.02	0.01	0.01	0.08	5	4728
S9521609	245636	-1	1	3	2	3B	23	1	1	25	3	B	41	45	148	0.8	18	205	1	4	21	2.7	8	18	2	2	31	1	1	8	6	16	124	0.17	0.01	0.88	0.02	0.01	0.05	5	3158
S9521610	245637	-1	1	3	2	2B	23	1	1	25	3	B	35	40	128	0.2	24	142	1	4	16	2.4	5	13	2	12	44	1	1	8	4	8	136	0.06	0.01	0.64	0.04	0.01	0.06	5	2860
S9521611	245638	-1	1	3	2	1B	23	1	1	25	2	B	13	10	35	0.4	1	97	1	1	7	0.77	1	6	2	2	12	1	1	5	5	7	36	0.06	0.01	0.48	0.04	0.03	0.02	5	1499
S9521612	245639	-1	1	3	2	2B	23	1	1	25	2	B	49	43	145	0.6	39	222	1	4	25	2.72	2	18	2	2	29	1	1	12	8	19	162	0.26	0.01	0.72	0.02	0.01	0.04	5	3771
S9521613	245640	-1	1	3	2	2B	23	1	1	20	2	B	46	65	155	0.6	22	138	1	5	22	2.93	5	19	2	12	30	1	1	11	6	17	195	0.28	0.02	0.73	0.04	0.01	0.05	5	3150
S9521614	245641	-1	1	3	2	1B	23	1	1	20	2	B	47	58	156	0.4	44	117	1	5	21	2.97	3	16	2	7	26	1	1	8	6	21	151	0.22	0.01	0.72	0.02	0.01	0.04	5	3190
S9521615	245642	-1	1	3	2	2B	23	1	1	20	2	B	57	45	151	1.5	33	196	1	5	34	2.32	8	16	8	11	40	1	1	10	12	20	129	0.09	0.01	0.87	0.03	0.01	0.07	5	3147
S9521616	245643	-1	1	3	2	2B	23	1	1	20	2	B	55	33	163	0.6	29	190	1	4	34	2.93	7	18	2	5	40	1	1	16	10	25	132	0.23	0.01	0.64	0.04	0.01	0.07	5	4742
S9521617	245644	-1	1	3	2	3B	23	1	1	20	3	B	100	34	280	3.3	11	251	1	3	66	1.85	9	21	2	8	52	2	1	15	13	18	199	0.02	0.01	0.27	0.09	0.01	0.04	5	4588
S9521618	245645	-1	1	3	2	2B	23	1	1	20	3	B	142	33	648	1.1	42	162	1	7	137	3.21	20	31	2	2	147	1	1	24	29	25	185	0.39	0.01	0.73	0.29	0.01	0.04	5	5619
S9521619	245646	-1	1	3	2	3B	23	1	1	20	3	B	48	34	198	1.6	30	175	1	5	39	2.97	7	45	2	6	68	2	1	16	5	12	421	0.3	0.02	0.75	0.09	0.01	0.07	5	3789
S9521620	245647	-1	1	3	2	3B	12	1	1	20	3	B	128	38	483	3.4	81	147	2	9	106	3.28	24	46	2	12	84	1	1	16	15	16	200	0.29	0.01	0.73	0.12	0.01	0.06	5	2858
S9521621	245648	-1	1	3	2	3B	12	1	1	25	3	B	240	29	455	2.7	59	341	4	10	188	3.74	33	55	2	19	135	1	1	45	22	23	151	0.44	0.01	0.73	0.25	0.01	0.1	5	4605
S9521622	245649	-1	1	3	2	2B	23	1	1	25	3	B	201	18	352	1.5	28	922	1	40	95	4.84	2	67	2	2	110	5	1	31	20	17	1047	3.14	0.09	2.72	0.54	0.01	1.05	5	7892
S9521623	245650	-1	1	3	2	2B	23	1	1	20	3	B	45	48	118	0.8	41	207	1	4	24	2.68	2	26	2	5	48	1	1	12	6	17	121	0.22	0.01	0.99	0.04	0.01	0.04	5	3340
S9521624	245651	-1	1	3	2	3B	23	1	1	25	3	B	45	47	124	0.6	59	225	1	4	25	2.85	7	27	6	2	52	1	1	13	7	19	136	0.23	0.01	1.02	0.04	0.01	0.04	5	3207
S9521625	245652	-1	1	3	2	2B	23	1	1	20	3	B	194	52	632	1.9	88	596	5	16	150	4.62	26	38	2	17	98	19	1	44	31	31	499	0.5	0.01	1.03	0.27	0.01	0.09	5	7543
S9521626	245653	-1	1	3	2	2B	23	1	1	20	3	B	101	50	446	1.2	152	256	1	12	123	4.96	23	30	2	6	101	6	1	46	16	19	456	0.36	0.01	0.95	0.37	0.01	0.04	5	8172
S9521627	245654	-1	1	3	2	2B	23	1	1	25	3	B	36	29	153	2.2	57	189	1	4	48	2.45	13	20	5	9	84	14	1	15	8	21	104	0.09	0.01	0.54	0.07	0.01	0.04	5	5943
S9521628	245655	-1	1	3	2	2B	23	1	1	20	3	B	130	40	547	2.2	71	883	4	11	108	3.73	18	30	2	5	84	17	1	31	21	24	462	0.41	0.01	0.89	0.26	0.01	0.07	5	7213
S9521629	245656	-1	1	3	2	2B	23	1	1	20	3	B	65	33	171	1.3	40	224	1	5	40	3.01	11	27	5	2	50	12	1	14	8	20	175	0.24	0.01	0.97	0.07	0.01	0.06	5	6611
S9521630	245657	-1	1	3	2	2B	23	1	1	20	3	B	64	29	157	1	40	209	1	4	34	2.9	12	25	2	9	46	16	1	13	8	18	155	0.23	0.01	0.95	0.06	0.01	0.06	5	6656

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9521631	245658	-1	1	3	2	3B	23	1	1	25	3	B	49	19	126	0.6	65	219	1	3	26	1.81	12	18	2	2	52	6	1	11	8	21	63	0.03	0.01	0.53	0.03	0.01	0.04	5	3758
S9521632	245659	-1	1	3	2	2B	23	1	1	20	3	B	19	10	52	0.2	9	150	1	1	11	0.75	2	6	5	2	19	7	1	4	3	7	32	0.03	0.01	0.47	0.01	0.02	0.02	5	2868
S9521633	245660	-1	1	3	2	2G	23	1	1	20	3	B	32	14	131	0.2	18	356	1	4	32	1.4	14	8	2	2	51	12	1	7	6	17	55	0.03	0.01	0.49	0.02	0.01	0.02	5	4496
S9521634	245661	-1	1	3	2	2G	23	1	1	20	3	B	40	22	171	0.2	46	309	1	5	35	1.75	20	12	2	2	65	8	1	11	8	24	69	0.05	0.01	0.58	0.01	0.01	0.03	5	5263
S9521635	245662	-1	1	3	2	2B	23	1	1	20	3	B	77	43	367	1.7	205	214	1	5	72	5.69	12	40	2	11	134	16	1	20	9	16	295	0.31	0.01	0.89	0.14	0.01	0.05	5	4208
S9521636	245663	-1	1	3	2	2B	23	1	1	20	4	B	109	46	477	3.6	101	337	2	18	127	4.71	13	34	7	2	64	10	1	28	16	22	513	0.3	0.01	1.03	0.1	0.01	0.08	5	5978
S9521637	245664	-1	1	3	2	2B	23	1	1	20	4	B	158	39	703	1.7	171	420	2	16	181	5.21	26	33	2	26	89	19	1	34	22	23	534	0.22	0.01	0.68	0.06	0.01	0.06	5	6085
S9521638	245665	-1	1	3	2	2B	23	1	1	20	3	B	155	27	477	2.5	151	458	2	13	156	5	14	52	2	12	107	21	1	50	13	17	357	0.47	0.01	1.11	0.15	0.01	0.12	5	4842
S9521639	245666	-1	1	3	2	2G	12	1	1	20	3	B	97	30	277	2.1	153	575	3	14	78	3.34	13	26	2	15	65	15	1	56	20	25	909	0.19	0.01	0.69	0.29	0.01	0.11	5	6241
S9521640	245667	-1	1	3	2	2B	23	1	1	20	3	B	310	19	627	3.1	310	472	5	13	209	4.14	50	27	2	49	105	16	1	57	27	14	336	0.1	0.01	0.59	0.24	0.01	0.05	5	6173
S9521641	245668	-1	1	3	2	3B	23	1	1	20	3	B	148	32	367	1.5	69	282	2	5	98	2.45	30	16	2	24	72	6	1	29	11	12	110	0.03	0.01	0.32	0.12	0.04	0.06	5	-1
S9521642	245669	-1	1	3	2	2B	23	1	1	20	3	B	222	16	324	1.7	157	494	2	8	114	3.63	13	28	2	15	64	7	1	52	13	11	180	0.15	0.01	0.59	0.18	0.01	0.11	5	-1
S9521643	245670	-1	1	3	2	3B	12	1	1	20	2	B	63	25	170	1.5	37	404	1	3	48	1.94	13	24	2	9	58	7	1	40	10	22	103	0.03	0.01	0.35	0.17	0.03	0.06	5	5929
S9521644	245671	1	3	2	-1	2B	23	1	1	20	2	B	67	14	198	0.2	38	318	1	5	49	2.55	20	31	8	7	116	12	1	116	41	22	153	0.42	0.01	1.28	3.59	0.01	0.06	5	2976
S9521645	245672	1	3	2	-1	3B	23	1	1	25	2	B	90	18	188	0.5	36	161	1	5	65	2.51	9	16	2	7	54	12	1	15	5	9	85	0.04	0.01	0.4	0.05	0.01	0.04	5	3266
S9521646	245673	1	3	2	-1	2B	23	1	1	25	2	B	80	9	141	0.5	1	201	1	6	51	2.38	5	21	5	2	40	2	1	10	7	8	149	0.22	0.01	0.77	0.05	0.01	0.06	5	2860
S9521647	245674	1	3	2	-1	3B	23	1	1	20	2	B	90	43	106	3.5	22	1493	3	5	47	3.05	4	28	2	6	32	7	1	12	12	13	195	0.11	0.01	1.7	0.08	0.01	0.03	5	4584
S9521648	245675	1	3	2	-1	2B	23	1	1	20	2	B	38	27	111	0.9	53	591	1	3	24	1.72	3	20	2	6	29	16	1	12	7	8	72	0.05	0.01	1.03	0.06	0.04	0.04	5	3407
S9521649	245676	1	3	2	-1	2B	23	1	1	25	2	B	20	10	59	0.2	4	67	1	1	14	1.04	2	8	2	2	24	1	1	4	2	6	44	0.02	0.01	0.33	0.01	0.01	0.01	5	2485
S9521650	245677	1	3	2	-1	2B	23	1	1	25	3	B	21	10	68	0.4	9	65	1	2	14	1.13	6	8	2	6	27	8	1	4	2	7	47	0.01	0.01	0.35	0.01	0.01	0.01	5	2523
S9522114	297843	-1	1	2	-1	B2	34	1	-1	30	3	B	50	20	104	0.8	5	632	1	3	33	2.26	15	10	2	2	62	1	1	42	3	14	281	0.03	0.01	0.45	0.07	0.04	0.08	5	5685
S9522115	297844	-1	1	2	-1	B2	34	1	-1	30	3	B	52	25	130	0.7	2	247	1	5	22	3.01	4	12	2	2	40	1	1	18	5	16	412	0.11	0.01	0.99	0.06	0.04	0.08	5	4374
S9522116	297845	-1	1	2	-1	B2	34	1	-1	30	3	B	82	31	257	0.4	14	195	1	8	54	3.31	9	11	2	2	44	1	1	15	10	19	149	0.06	0.01	0.67	0.01	0.01	0.06	5	3826
S9522117	297846	-1	1	2	-1	B2	34	1	-1	30	3	B	21	10	53	1.1	10	75	1	3	19	1.39	1	13	2	2	25	1	1	6	2	5	103	0.07	0.01	0.48	0.02	0.01	0.03	5	2197
S9522118	297847	-1	1	2	-1	B2	34	1	-1	30	3	B	39	25	99	0.6	8	220	1	5	32	2.7	4	22	2	2	50	1	1	10	3	8	132	0.07	0.02	0.57	0.07	0.04	0.05	5	3676
S9522119	297848	-1	1	4	-1	B2	34	1	-1	30	3	B	21	13	44	0.6	4	78	1	2	11	1.24	3	7	2	2	37	1	1	5	1	8	41	0.01	0.02	0.45	0.02	0.03	0.02	5	2569
S9522120	297849	-1	1	4	-1	B2	34	1	-1	30	3	B	24	24	43	1	7	94	1	2	9	1.3	1	7	2	2	32	1	1	7	2	11	52	0.02	0.01	0.46	0.01	0.01	0.03	5	2926
S9522121	297850	-1	1	4	-1	B2	34	1	-1	30	3	B	15	17	28	0.2	6	71	1	1	5	1.1	1	8	2	2	28	1	1	9	1	6	77	0.05	0.01	0.41	0.05	0.04	0.04	5	-1
S9522122	297851	-1	1	4	-1	B2	34	1	-1	30	3	B	5	2	7	0.2	1	28	1	1	1	0.35	1	2	2	2	8	1	1	3	1	4	11	0.01	0.01	0.23	0.01	0.01	0.01	5	937
S9522123	297852	-1	1	4	-1	B2	34	1	-1	30	3	B	22	18	46	0.2	12	85	1	2	8	1.38	3	9	2	2	33	1	1	8	2	13	54	0.01	0.01	0.57	0.01	0.01	0.05	5	2283
S9522124	297853	-1	1	4	-1	B2	34	1	-1	30	3	B	19	44	49	0.2	15	82	1	2	7	2.92	1	16	2	2	58	1	1	11	2	11	134	0.16	0.02	1.17	0.03	0.01	0.04	24	1542
S9522125	297854	-1	1	4	-1	B2	34	1	-1	30	3	B	21	13	40	0.2	1	152	1	2	6	1.06	1	10	2	2	27	1	1	14	2	7	708	0.06	0.01	0.55	0.12	0.04	0.07	5	1270
S9522126	297855	-1	1	4	-1	B2	34	1	-1	30	3	B	21	16	50	0.2	1	118	1	4	6	2.17	1	22	2	2	51	1	1	18	2	8	736	0.16	0.01	1.08	0.07	0.01	0.07	5	1337
S9522127	297856	-1	1	4	-1	B2	34	1	-1	30	3	B	8	18	16	0.4	4	43	1	1	3	1.19	1	9	2	2	20	1	1	9	1	4	182	0.08	0.01	0.69	0.02	0.01	0.02	5	1239
S9522128	297857	-1	1	4	-1	B2	34	1	-1	30	3	B	25	10	52	0.4	4	217	1	4	3	1.22	1	5	2	2	19	1	1	15	4	13	2355	0.12	0.01	0.77	0.21	0.04	0.08	5	1147
S9522129	297858	-1	1	4	-1	B2	34	1	-1	30	3	B	16	14	38	0.2	4	94	1	2	5	1.48	1	10	2	2	28	1	1	9	3	10	665	0.17	0.01	1.03	0.05	0.01	0.04	5	1293
S9522130	297859	-1	1	4	-1	B2	34	1	-1	30	3	B	27	35	85	0.4	26	108	1	6	11	3.19	1	16	2	2	37	4	1	13	4	13	450	0.46	0.01	1.6	0.07	0.01	0.05	5	1878
S9522131	297860	-1	1	4	-1	B2	34	1	-1	30	3	B	29	41	74	0.2	27	65	1	4	9	3.37	2	15	2	2	30	4	1	7	3	11	248	0.43	0.01	1.34	0.04	0.01	0.04	5	1657
S9522132	297861	-1	1	4	-1	B2	34	1	-1	30	3	B	69	15	88	0.2	6	182	1	9	12	2.95	3	10	2	2	38	1	1	20	12	31	789	0.8	0.01	1.99	0.44	0.01	0.05	5	1269
S9522133	297862	-1	1	4	-1	B2	34	1	-1	30	3	B	21	12	27	0.6	30	43	1	1	6	1.81	3	6	2	2	25	1	1	6	2	11	66	0.06	0.01	0.71	0.03	0.01	0.03	5	1552
S9522134	297863	-1	1	4	-1	B2	34	1	-1	30	3	B	35	19	51	0.2	6	73	1	3	10	2.51	2	11	2	2	33	1	1	10	3	11	206	0.24	0.01	1.59	0.04	0.01	0.03	5	1485
S9522135	297864	-1	1	4	-1	B2	34	1	-1	30	3	B	65	65	61	1.2	15	51	1	1	9	3.3	5	11	2	2	16	4	1	5	6	17	164	0.3	0.01	1.11	0.02	0.01	0.02	5	2881
S9522136	297865	-1	1	4	-1	B2	34	1	-1	30	3	B	78	35	113	1.5	40	62	1	6	28	4.24	4	13	2	2	20	1	1	5	4	20	185	0.18	0.01	1.09	0.01	0.01	0.04	5	2913
S9522137	297866	-1	1	4	-1	B2	34	1	-1	30	3	B	35	15	43	0.6	2	63	1	3	9	2.52	3	10	2	2	32	5	1	8	4	10	259	0.2	0.01	1.87	0.05	0.01	0.03	5	1225
S9522138	297867	-1	1	4	-1	B2	34	1	-1	30	3	B	32	21	57	0.2	11	59	1	4	13	3.16	3	12	2	2	40	5	1	6	3	11	222	0.25	0.02	1.24	0.04	0.01	0.04	5	1822
S9522139	297868	-1	1	2	-1	B2	34	1	-1	25	3	B	58	22	78	0.9	44	110	1	3	20	3.41	4	9	2	2	13	3	1	11	3	21	79	0.15	0.01	0.47	0.01	0.01	0.07	5	4623
S9522140	297869	-1	1	2	-1	B2	34	1	-1	25	3	B	73	52	130	0.7	48	55	1	6	33	3.96	4	10	2	2	15	1	1	6	3	19	160	0.22	0.01	0.53	0.01	0.01	0.05	5	2862
S9522141	297870	-1	1	2	-1	B2	34	1	-1	25	3	B	51	140	114	1.2	44	121	1	2	14	4.48	3	15	5	2	25	1	1	7	3	18	105	0.24	0.01	0.5	0.01	0.01	0.03	5	8404
S9522142	297871	-1	1	2	-1	B2	34	1	-1	25	3	B	45	84	97	1.6	93	162	1	3	20	3.89	3	9	2	2	14	3	1	25	2	13	89	0.02	0.01	0.31	0.01	0.01	0.09	5	6193
S9522143	297872	-1	1	2	-1	B2	34	1	-1	25	3	B	55	52	110	1.1	50	210	1	3	18	5.2	5	13	2	2	17	1	1	18	4	49	80	0.1	0.01	0.46	0.01	0.01	0.09	5	4524
S9522144	297873	-1	1	2	-1	B2	34	1	-1	25	3	B	93	9	173	0.8	23	950	1	42	197	5.16	5	196	2	2	102	1	1	26	15	23	1041	2.51	0.05	2.53	0.6	0.01	0.03	5	7562
S9522145	297874	-1	1	2	-1	B2	34	1	-1	25	3	B	117	16	262	0.6	26	500	2	53	211	4.96	4	109	2	2	58	3	1	22	14	26	1574	1.63	0.03	2.05	0.48	0.01	0.07	5	6935
S9522146	297875	-1	1	2	-1	B2	34	1	-1	25	3	B	88	22	121	0.8	22	452	1	16	77	4.2	2	56	2	2	35	4	1	34	10	28	379	0.93	0.01	1.27	0.33	0.01	0.1	5	8844
S9522147	297876	-1	1	2	-1	B2	34	1	-1	25	3	B	80	18	176	0.8	29	563	1	20	100	3.89	4	34	2	2	28	2	1	27	15	31	354	0.55	0.01	1.09	0.37	0.01	0.08	5	6884
S9522148	297877	-1	1	2	-1	B2	34	1	-1	25	3	B	83	23	117	0.5	11	327	1	32	93	5.2	2	95	2	2	72	9	1	25	9	18	584	1.34	0.11	1.93	0.18	0.02	0.09	5	5001
S9522149	297878	-1	1	2	-1	B2	34	1	-1	25	3	B	85	17	67	0.7	12	242	1	20	94	4.08	1	129	2	2	63	5	1	17	6	15	365	1.07	0.19	1.68	0.18	0.01	0.12	5	3311
S9522150	297879	-1	1	2	-1	B2	34	1	-1	25	3	B	109	19	96	1.1	49	294	1	27	72	5.41	3	80	2	2	69	2	1	25	8	18	519	1.2	0.17	1.97	0.13	0.02	0.08	5	5552
S9522151	297880	-1	1	2	-1	B2	34	1	-1	25	3	B	106	21	82	1	19	172	1	22	65	4.97	2	72	2	2	59	9	1	17	7	14	591	0.62	0.1	1.61	0.05	0.01	0.06	5	2775
S9522152	297881	-1	1	2	-1	B2	34	1	-1	25	3	B	51	12	46	0.4	7	80	1	9	32	2.82	1	39	2	2	38	2	1	12	3	9	205	0.41	0.07	1.07	0.06	0.01	0.05	5	1979
S9522153	297882	-1	1	2	-1	B2	34	1	-1	25	3	B	58	18	53	0.7	2	101	1	10	50	4.31	3	46	2	2	56	1	1	15	3	9	151	0.26	0.12	0.92	0.03	0.01	0.05	5	1564
S9522154	297883	-1	1	2	-1	B2	34	1	-1	25	3	B	95	29	51	1.3	14	189	1	6	38	7.64	2	114	2	2	67	15	1	58	4	21	273	0.51	0.19	1.19	0.09	0.03	0.06	5	2789
S9522155	297884	-1	1	2	-1	B2	34	1	-1	25	3	B	94	26	88	0.7	6	185	1	24	51	5.49	4	83	2	2	70	7	1	33	7	14	556	0.57	0.16	1.31	0.11	0.02	0.07	5	2316
S9522156	297885	-1	1	2	-1	B2	34	1	-1	25	3	B	276	12	68	1.3	18	260	1	14	60	8.88	5	53	2	2	56	6	1	29	11	21	218	0.32	0.12	1.21	0.06	0.04	0.08	5	3446
S9522157	297886	-1	1	2	-1	B2	34	1	-1	25	3	B	33	7	34	0.5	1	230	1	8	39	1.86	1	47	2	2	33	1	1	12	5	11	203	0.08	0.09	0.77	0.19	0.04	0.04	5	1683
S9522158	297887	-1	1	2	-1	B2	34	1	-1	25	3	B	84	13	136	0.7	80	200	1	46	96	5.5	2	58	2	2	90	1	1	11	4	6	1091	1.23	0.12	1.88	0.25	0.01	0.13	5	2553
S9522159	297888	-1	1	2	-1	B2	34	1	-1	30	3	B	42	11	94	0.7	9	183	1	11	48	2.65	2	36	2	2	39	1	1	12	4	8	494	0.33	0.06	0.74	0.07	0.01	0.06	5	2419
S9522484	298327	1	1	2	-1	2Y	24	1	2	20	4	F	130	7	907	0.9	30	530	9	31	146	6.15	9	28	2	18	133	8	1	57	30	29	1083	0.45	0.01	1.02	0.5	0.01	0.09	5	4159

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9522485	298328	1	1	3	-1	2B	23	1	2	20	4	B2	403	11	727	0.6	22	534	1	25	145	7.44	8	35	2	7	122	11	1	37	24	43	568	0.98	0.04	1.74	0.1	0.01	0.34	5	4750
S9522486	298329	1	1	3	-1	2B	2	1	2	25	4	C	24	21	34	5.3	54	837	1	1	8	1.45	35	19	2	31	53	3	1	95	10	11	40	0.03	0.01	0.24	0.03	0.01	0.07	5	13447
S9522487	298330	1	1	3	-1	GB	25	1	2	10	4	C	153	41	268	3.3	128	587	1	4	56	4.61	23	15	2	23	66	7	1	48	10	23	73	0.06	0.01	0.26	0.1	0.01	0.22	5	8530
S9522488	298331	1	1	3	-1	2B	24	1	2	20	4	C	118	13	276	5.4	159	447	2	2	56	4.13	52	19	2	66	125	4	1	115	27	16	35	0.03	0.01	0.32	0.4	0.01	0.05	5	11281
S9522489	298332	1	1	3	-1	1B	24	1	2	15	4	C	138	10	220	3.9	517	305	3	1	60	6.1	113	45	2	****	217	2	1	127	20	11	25	0.01	0.01	0.67	0.07	0.01	0.03	5	8102
S9522490	298333	1	1	3	-1	3B	23	1	2	25	4	C	276	22	407	9	220	385	2	7	111	3.37	32	19	2	76	83	6	1	66	22	9	209	0.04	0.01	0.43	0.36	0.01	0.07	5	10423
S9522491	298335	1	1	3	-1	1B	24	1	2	15	4	C	26	21	43	6.9	48	724	1	1	7	1.96	17	20	2	17	29	1	1	51	11	10	33	0.02	0.01	0.26	0.06	0.01	0.1	5	14278
S9522492	298336	1	1	2	-1	1B	14	2	2	30	4	B2	123	74	304	1.5	32	646	9	18	60	2.97	18	31	2	7	92	7	1	51	16	11	487	0.63	0.01	0.76	1.07	0.01	0.15	5	5767
S9522493	298337	1	1	2	-1	2B	24	2	2	25	4	B2	161	47	622	1.3	50	847	11	34	127	4.49	9	40	2	7	71	7	1	22	32	12	1907	0.51	0.01	0.93	0.4	0.01	0.06	5	6668
S9522494	298338	1	1	2	-1	1B	34	1	2	20	4	B2	164	17	398	1.1	75	415	4	20	104	4.26	9	20	2	6	53	7	1	26	19	14	639	0.27	0.01	0.49	0.23	0.01	0.07	5	7504
S9522495	298339	1	1	2	-1	2B	23	2	2	25	4	B2	131	20	323	1.4	34	373	6	7	65	2.58	8	6	2	7	25	4	3	23	4	10	371	0.01	0.01	0.17	0.19	0.01	0.08	5	6861
S9522496	298340	1	1	2	-1	1B	23	1	2	15	4	B2	128	14	356	1	71	182	1	9	74	3.51	10	12	5	9	42	9	3	19	5	11	146	0.01	0.01	0.13	0.03	0.01	0.08	5	7490
S9522497	298341	1	1	2	-1	2B	23	2	2	25	4	B2	77	63	469	1.3	295	210	2	7	92	3.15	14	13	2	25	80	4	2	10	7	8	155	0.02	0.01	0.25	0.02	0.01	0.03	5	5911
S9522498	298342	1	1	2	-1	1B	24	2	2	20	4	B2	151	69	514	3.2	166	1229	4	19	105	3.67	15	19	7	7	62	3	7	25	32	13	820	0.12	0.01	0.78	0.16	0.01	0.07	5	5925
S9522499	298343	1	1	2	-1	RB	34	1	2	20	3	B2	61	17	129	0.8	49	89	1	11	40	3.52	6	5	2	2	15	5	1	3	2	11	156	0.01	0.01	0.23	0.01	0.01	0.02	5	5167
S9522500	298344	1	1	2	-1	2B	24	2	2	20	3	B2	56	42	210	1.3	76	137	1	7	50	2.49	10	7	2	6	26	4	1	7	3	4	119	0.03	0.01	0.2	0.06	0.01	0.02	5	5302
S9522501	298345	1	1	2	-1	2B	34	2	2	25	3	B2	103	29	351	1.6	78	391	2	14	84	3.29	9	16	5	10	43	6	2	23	8	6	394	0.19	0.01	0.37	0.25	0.01	0.04	5	7250
S9522502	298346	1	1	2	-1	K	4	3	2	45	3	Z	16	5	102	0.2	18	118	1	3	18	0.47	1	2	2	2	4	3	2	31	1	2	254	0.1	0.01	0.32	0.67	0.01	0.01	5	2087
S9522503	298347	1	1	2	-1	1B	34	1	2	20	4	B2	156	39	372	2	56	424	4	9	76	3.17	13	13	2	11	41	4	1	34	13	16	278	0.17	0.01	0.36	0.18	0.01	0.08	5	8141
S9522504	298348	1	1	2	-1	2B	23	1	2	15	4	B2	172	52	421	2.2	74	367	3	9	90	3.26	15	11	2	13	50	7	2	23	10	15	194	0.06	0.01	0.28	0.08	0.01	0.07	5	7333
S9522505	298349	1	1	3	-1	2B	23	2	2	35	4	B2	244	24	781	1.6	76	819	9	12	142	4.61	19	18	2	15	70	6	1	53	15	18	407	0.16	0.01	0.47	0.2	0.01	0.14	5	11178
S9522506	298350	1	1	2	-1	2B	23	1	2	25	4	B2	216	19	368	5.8	254	422	2	4	83	4.54	50	18	2	63	108	4	1	66	15	18	71	0.01	0.01	0.46	0.18	0.01	0.05	5	7980
S9522507	298351	1	1	2	-1	2B	34	2	2	20	4	B2	148	22	385	6.1	353	361	2	7	66	3.73	13	9	2	20	45	6	1	28	7	18	126	0.02	0.01	0.35	0.03	0.01	0.1	5	6080
S9522508	298352	1	1	2	-1	2B	23	1	2	20	4	B2	552	19	1189	3.5	815	609	30	30	277	5.04	40	22	2	25	92	6	1	67	42	14	714	0.05	0.01	0.68	0.48	0.01	0.1	5	6502
S9522509	298353	1	1	3	-1	1B	12	1	2	10	4	C	609	15	886	3.2	323	824	22	20	219	5.55	27	14	2	22	53	11	1	98	34	17	326	0.03	0.01	0.76	0.19	0.01	0.18	5	10278
S9522510	298354	1	1	3	-1	1B	12	1	1	20	4	C	640	13	868	9	572	503	12	21	270	5.15	37	12	2	47	58	10	1	98	52	11	528	0.02	0.01	1.04	0.66	0.01	0.05	25	-1
S9522511	298355	1	1	3	-1	2B	24	2	2	15	4	B2	498	16	968	12.5	403	418	7	26	395	5.4	29	10	2	45	42	11	1	52	37	8	291	0.01	0.01	0.81	0.46	0.01	0.02	5	16723
S9522512	298356	1	1	3	-1	2B	23	1	2	15	4	C	305	17	600	2.5	420	187	4	14	297	4.36	29	20	2	29	75	9	1	50	23	10	352	0.06	0.01	0.55	0.64	0.01	0.03	5	4925
S9522513	298357	1	1	3	-1	1B	12	2	2	10	4	C	239	24	611	3.1	277	434	5	22	203	4.19	16	27	2	11	82	9	1	42	26	16	712	0.32	0.01	0.71	0.21	0.01	0.06	5	6063
S9522514	298358	1	1	3	-1	NB	23	2	2	20	4	B2	117	14	192	1.2	39	304	1	4	35	3.39	11	13	2	12	46	1	1	23	6	22	112	0.17	0.01	0.47	0.05	0.01	0.14	5	5528
S9522515	298359	1	1	3	-1	2B	34	2	2	15	4	B2	148	15	478	1.5	113	201	1	14	131	4.68	13	15	2	8	43	8	3	26	9	14	246	0.24	0.01	0.7	0.05	0.01	0.07	5	4528
S9522516	298360	1	1	3	-1	1B	23	1	2	20	4	C	66	11	185	2.2	158	256	1	5	48	3.03	7	18	2	7	38	4	1	23	7	12	133	0.12	0.01	0.75	0.11	0.01	0.06	5	4740
S9522517	298361	1	1	3	-1	2G	23	2	2	20	4	C	87	20	249	1.2	98	258	1	5	44	3.28	16	17	2	15	37	1	1	13	4	17	92	0.06	0.01	0.48	0.02	0.01	0.1	5	5496
S9522518	298362	1	1	3	-1	2B	23	1	2	25	4	C	84	20	345	1.6	151	186	1	7	50	3.74	17	11	2	13	37	6	5	11	4	17	174	0.05	0.01	0.34	0.01	0.01	0.09	5	5415
S9522519	298363	1	1	3	-1	1Y	34	1	2	25	4	C	69	35	348	2.1	209	417	1	2	44	4.43	26	13	2	15	56	3	1	21	4	22	44	0.01	0.01	0.14	0.01	0.01	0.21	5	6651
S9522520	298364	1	1	3	-1	1Y	34	1	2	25	4	C	119	14	202	1.5	45	562	2	7	48	2.97	19	31	2	13	134	5	1	119	21	17	290	0.14	0.01	0.57	0.27	0.01	0.19	5	5869
S9522521	298365	1	1	3	-1	1Y	14	2	2	10	2	C	33	9	83	1.4	63	168	1	5	23	2.12	11	27	2	12	48	9	1	50	10	12	161	0.2	0.01	0.9	0.16	0.01	0.03	5	3614
S9522522	298366	1	1	3	-1	1B	12	2	1	15	4	C	122	15	249	1.9	165	424	2	7	50	3.28	25	16	2	20	78	12	1	37	12	7	287	0.1	0.01	0.56	0.21	0.01	0.06	5	7313
S9522523	298367	1	1	3	-1	2B	23	2	2	20	4	C	33	12	106	1.7	105	112	1	2	23	2.22	17	12	2	8	51	4	1	16	3	6	80	0.03	0.01	0.37	0.01	0.01	0.03	5	4088
S9522524	298368	1	1	3	-1	3B	23	2	2	25	4	C	78	16	206	2.8	61	124	1	4	36	2.18	15	11	2	16	58	3	1	16	5	9	102	0.01	0.01	0.33	0.02	0.01	0.03	5	5362
S9522525	298369	1	1	2	-1	3B	24	2	2	25	4	C	69	10	222	2.1	191	150	2	3	30	2.45	42	15	2	26	75	3	1	29	8	10	104	0.09	0.01	0.46	0.07	0.01	0.03	5	5916
S9522526	298370	1	1	2	-1	2Y	24	2	2	15	4	B2	110	18	261	3.1	170	129	1	5	35	2.84	25	18	2	16	85	6	1	23	10	12	155	0.14	0.01	0.89	0.08	0.01	0.04	5	2898
S9522527	298371	1	1	3	-1	1G	12	1	1	15	4	C	48	50	76	7.8	209	422	1	1	14	1.89	94	13	2	41	49	8	1	60	8	16	49	0.04	0.01	0.27	0.03	0.01	0.1	5	8725
S9522528	298372	1	1	3	-1	3B	12	1	2	15	4	C	155	68	236	6.3	203	370	3	3	47	1.96	55	18	2	45	71	3	2	57	18	11	130	0.04	0.01	0.33	0.13	0.01	0.06	5	8610
S9522529	298373	1	1	3	-1	1B	12	1	1	10	4	C	402	4	573	2.4	266	364	10	9	126	2.43	38	9	7	36	96	5	4	47	24	8	359	0.01	0.01	0.29	0.14	0.01	0.03	30	10797
S9522530	298374	1	1	3	-1	2B	12	1	1	20	4	C	181	10	298	3.7	323	399	2	3	67	3.16	95	17	2	54	140	3	1	80	21	9	141	0.02	0.01	0.47	0.16	0.01	0.06	5	12783
S9522531	298375	1	1	3	-1	3B	12	1	2	15	4	C	131	12	171	2.8	171	274	1	2	45	2.23	53	12	2	27	93	1	1	50	14	7	131	0.03	0.01	0.47	0.13	0.01	0.06	5	9305
S9522532	298376	1	1	3	-1	3B	12	1	1	10	4	C	130	20	189	3.4	174	217	2	3	49	1.79	36	13	2	29	60	1	1	39	13	7	153	0.04	0.01	0.45	0.17	0.01	0.05	5	5783
S9522533	298377	1	1	2	-1	1B	23	2	2	10	4	C	204	13	665	1.5	91	676	12	15	148	3.48	24	21	2	11	72	7	3	39	27	19	415	0.23	0.01	0.43	0.26	0.01	0.09	5	9315
S9522534	298378	1	1	2	-1	2B	23	1	2	20	4	C	243	16	630	2.3	142	530	8	14	127	3.64	36	17	2	17	86	6	1	50	25	18	446	0.18	0.01	0.49	0.23	0.01	0.11	5	8237
S9522535	298379	1	1	2	-1	2B	12	1	2	25	4	C	114	10	199	1.9	100	312	1	4	45	1.83	21	11	2	10	49	5	1	22	9	8	167	0.05	0.01	0.5	0.07	0.01	0.05	5	3804
S9522536	298380	1	1	2	-1	2B	23	1	2	25	4	B2	90	14	283	1.6	103	204	1	5	55	2.82	22	10	2	12	38	1	1	22	6	14	107	0.1	0.01	0.37	0.02	0.01	0.06	5	5150
S9522537	298381	1	1	2	-1	2B	24	3	2	25	4	B1	212	25	721	2.4	198	249	3	19	236	5	13	58	2	27	76	9	1	31	16	12	310	0.17	0.01	0.64	0.09	0.01	0.08	5	6560
S9522538	298382	1	1	2	-1	2B	24	2	2	20	4	B2	116	75	601	2.2	120	181	2	15	135	2.56	25	15	2	22	69	2	5	19	10	6	490	0.03	0.01	0.23	0.08	0.01	0.03	5	9360
S9522539	298383	1	1	2	-1	2B	34	2	2	20	4	B2	62	16	158	1	20	205	1	3	48	1.24	5	11	2	2	28	1	1	14	14	8	75	0.05	0.01	0.33	0.05	0.01	0.03	5	3659
S9522540	298384	1	1	2	-1	1B	23	1	2	20	4	B2	99	436	507	4.7	72	146	1	6	60	3.63	12	6	12	9	22	5	3	36	2	7	160	0.01	0.01	0.11	0.01	0.01	0.04	5	18620
S9522541	298385	1	1	2	-1	1B	23	2	2	25	4	B2	77	106	436	1.7	88	212	1	7	76	3.1	13	8	2	13	37	2	1	21	3	4	218	0.02	0.01	0.16	0.05	0.01	0.04	5	12492
S9522542	298386	1	1	2	-1	1B	24	1	2	15	3	B2	82	73	279	0.7	70	245	1	9	59	2.72	11	13	5	5	50	6	1	23	8	16	227	0.18	0.01	0.45	0.12	0.01	0.05	5	5268
S9522543	298387	1	1	2	-1	1B	24	1	2	20	4	B2	45	31	151	1	38	148	1	3	31	1.31	6	5	2	7	31	1	3	8	5	8	48	0.02	0.01	0.22	0.01	0.01	0.02	5	3881
S9522544	298388	1	1	2	-1	1B	24	1	2	20	4	B2	91	126	347	1.5	91	274	1	6	70	3.59	16	14	5	9	49	5	1	25	8	18	130	0.1	0.01	0.37	0.01	0.01	0.09	5	8473
S9522545	298389	1	1	2	-1	2B	23	2	2	15	4	B2	81	64	205	1.5	43	229	1	9	60	3.59	10	22	2	8	46	9	1	24	6	19	254	0.28	0.01	0.58	0.03	0.01	0.08	5	7869
S9522546	298390	1	1	2	-1	1Y	45	1	2	20	4	B2	94	42	153	0.9	30	416	1	7	51	3.53	11	26	2	2	66	4	3	27	15	25	185	0.48	0.01	0.85	0.06	0.01	0.11	5	8875
S9522547	298391	1	1	2	-1	1B	25	2	2	25	4	B2	110	98	206	1	31	432	1	9	62	3.66	12	26	2	2	79	3	1	38	12	27	267	0.36	0.01	0.67	0.08	0.01	0.16	5	8492
S9522548	298392	1	1	2	-1	1B	35	1	2	15	4	B2	117	23	187	0.8	44	519	1	10	67	3.38	12	16	2	2	64	9	1	42	14	29	209	0.31	0.01	0.55	0.1	0.01	0.15	5	6451
S9522549	298393	1	1	2	-1	1B	24	1	2	15	4	B2	131	19	196	0.5	48	527	1	12	81	3.63	14	16	2	2	71	8	1	48	15	31	215	0.29	0.01	0.54	0.09	0.01	0.18	5	6681
S9522550	298394	1	1	2	-1	1B	34	2	2	20	4	B2	174	17	275	0.8	56	958	2	10	135	3.53	18	35	2	15	130	5	1	44	35	29	252	0.66	0.01	0.88	0.28	0.01	0.11	5	10358
S9522551	298395	1	1	2	-1	1B	25	1	2	20	4	B2	160	19	237	0.8	37	419	1	14	121	3.62	16	29	2	7	113	2	1	45	27	28	279	0.46	0.01	0.63	0.2	0.01	0.15	5	8018

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9522552	298396	1	1	3	-1	1B	24	1	2	15	4	C	297	17	291	0.6	84	514	1	26	196	4.26	37	56	2	12	278	8	1	72	43	38	353	0.85	0.01	1.01	0.44	0.01	0.18	5	10035
S9522553	298397	1	1	3	-1	1B	23	1	2	15	4	C	367	13	318	0.7	134	584	4	44	264	4.51	44	62	2	7	315	8	1	90	57	52	482	0.94	0.02	1.03	0.5	0.01	0.27	5	8518
S9522554	298398	1	1	3	-1	1B	24	1	2	15	4	C	507	17	602	1.1	69	1539	7	99	389	5.96	30	86	2	12	447	8	2	49	92	25	1097	1.54	0.01	1.72	0.74	0.01	0.17	5	5617
S9522555	298399	1	1	2	-1	1B	24	2	2	10	2	C	176	9	224	0.2	302	448	2	11	155	4.36	67	22	2	12	162	5	1	34	26	38	132	0.21	0.01	0.69	0.1	0.01	0.12	5	3407
S9522556	298400	1	1	3	-1	2Y	24	1	2	15	4	C	163	9	216	1	129	647	2	46	320	4.21	8	356	2	2	98	5	1	26	24	21	908	2.12	0.03	1.76	0.33	0.01	0.16	5	5659
S9522557	298401	1	1	2	-1	2B	34	2	2	20	4	B2	203	12	218	0.2	111	295	1	16	247	3.23	23	84	2	12	433	1	1	37	54	30	316	0.94	0.01	1.15	0.52	0.01	0.08	5	6969
S9522558	298402	1	1	2	-1	1Y	24	1	2	20	3	F	95	10	126	0.6	38	275	1	3	50	2.68	17	11	2	9	82	3	1	14	5	9	54	0.03	0.01	0.24	0.01	0.01	0.07	5	5370
S9522559	298403	1	1	2	-1	1B	24	1	2	20	4	B2	109	13	216	1.8	54	314	1	9	65	3.38	21	15	2	9	54	3	1	36	8	15	220	0.12	0.01	0.52	0.04	0.01	0.1	5	6312
S9522560	298404	1	1	2	-1	GB	25	1	2	15	4	B2	93	15	203	0.7	40	221	1	5	44	3.14	15	12	2	9	38	1	1	22	5	11	124	0.07	0.01	0.35	0.02	0.01	0.07	5	6069
S9522561	298405	1	1	2	-1	2B	23	1	2	25	4	B2	70	16	236	1.5	55	395	1	4	51	2.46	27	15	2	14	79	4	1	50	9	16	133	0.02	0.01	0.28	0.02	0.01	0.07	5	5381
S9522562	298408	1	1	2	-1	1B	24	2	2	20	2	B2	170	226	546	1.3	57	150	1	13	139	4.74	14	39	2	13	69	4	1	25	14	16	262	0.14	0.01	0.56	0.17	0.01	0.04	5	5364
S9522563	298409	1	1	2	-1	2B	24	2	2	15	2	B2	61	103	302	0.2	21	99	1	11	89	3.78	5	45	2	6	58	4	1	8	7	10	405	0.22	0.01	0.61	0.08	0.01	0.03	5	4312
S9522564	298410	1	1	2	-1	2B	24	2	2	20	2	B2	130	560	484	2.6	81	242	2	12	101	4.17	23	33	2	20	60	8	1	45	13	18	309	0.15	0.01	0.51	0.23	0.01	0.07	25	5901
S9522565	298411	1	1	2	-1	1B	23	2	2	20	2	B2	62	116	253	1.1	18	119	1	4	54	2.32	9	18	5	7	63	6	1	11	5	12	106	0.01	0.01	0.28	0.05	0.01	0.02	5	4369
S9522566	298412	1	1	2	-1	2B	23	2	2	20	4	B2	62	167	202	1.6	33	117	1	4	46	2.62	8	20	2	12	60	1	1	13	4	13	100	0.01	0.02	0.23	0.02	0.01	0.04	5	3792
S9522567	298413	1	1	2	-1	2B	23	2	2	20	4	B2	55	144	147	2.5	18	107	1	4	34	2.39	4	20	2	9	50	4	1	9	2	6	88	0.01	0.05	0.24	0.01	0.01	0.03	5	3506
S9522568	298414	1	1	2	-1	2Y	34	1	2	25	4	F	63	166	221	3.4	99	131	1	4	43	3.12	10	17	2	16	41	4	1	28	6	9	132	0.08	0.01	0.57	0.06	0.01	0.03	5	3247
S9522569	298415	1	1	2	-1	1B	23	1	2	25	4	B2	52	129	180	1.9	31	115	1	3	37	2.13	10	12	2	11	47	4	1	14	3	10	82	0.01	0.01	0.18	0.01	0.01	0.03	5	4165
S9522570	298416	1	1	2	-1	2B	23	1	2	25	4	B2	47	56	196	3.2	57	89	1	4	37	2.41	8	16	2	6	47	7	1	8	5	10	129	0.1	0.01	0.47	0.03	0.01	0.03	5	3792
S9522571	298417	1	1	5	-1	2B	23	1	2	25	3	B2	64	48	290	1.6	72	163	1	4	54	2.34	13	13	2	12	76	5	1	12	8	17	107	0.01	0.01	0.22	0.01	0.01	0.03	5	5232
S9522572	298418	1	1	5	-1	1B	34	1	2	20	4	B2	56	37	233	2	80	129	1	9	48	2.84	9	21	2	6	48	1	1	12	6	12	305	0.2	0.01	0.74	0.07	0.01	0.04	5	3518
S9522573	298419	1	1	5	-1	2B	24	1	2	20	3	B2	32	36	152	0.4	31	171	1	3	27	1.74	9	10	2	8	34	1	1	11	3	14	148	0.11	0.01	0.46	0.03	0.01	0.06	5	3550
S9522574	298420	1	1	5	-1	2B	34	2	2	30	3	B2	52	36	281	0.2	55	389	4	7	54	2.38	12	20	2	7	56	4	1	22	7	10	577	0.12	0.01	0.52	0.15	0.01	0.05	5	5180
S9522575	298421	1	1	5	-1	K	24	2	2	20	3	B2	66	19	346	0.2	72	165	1	7	73	2.59	15	17	2	13	77	5	2	14	5	12	209	0.03	0.01	0.32	0.02	0.01	0.05	5	4237
S9522576	298422	1	1	5	-1	1B	24	3	2	40	2	A	153	38	434	0.8	62	1020	20	10	97	2.41	10	25	2	2	38	9	1	68	58	24	952	0.37	0.01	1.26	0.88	0.01	0.05	5	3014
S9522577	298423	1	1	5	-1	2B	24	1	2	35	2	B2	57	25	325	0.2	62	311	3	13	56	3.35	5	17	2	2	30	7	6	22	7	8	575	0.32	0.01	0.58	0.22	0.01	0.04	5	3753
S9522578	298424	1	1	5	-1	1B	23	2	2	20	3	B2	50	20	206	1	39	127	1	6	47	2.2	12	11	2	9	58	4	1	9	4	11	121	0.02	0.01	0.22	0.02	0.01	0.02	5	4016
S9522579	298425	1	1	5	-1	1B	23	1	2	30	3	B2	34	21	148	0.2	30	124	1	4	40	1.66	8	13	2	2	44	2	1	8	3	11	136	0.04	0.01	0.33	0.01	0.01	0.03	5	3613
S9522580	298426	1	1	5	-1	1B	23	1	2	20	3	B2	26	16	102	0.8	17	208	1	3	27	1.28	4	9	2	2	23	1	1	8	3	11	74	0.05	0.01	0.46	0.01	0.01	0.02	5	4092
S9522581	298427	1	1	5	-1	1B	24	1	2	20	3	B2	35	103	140	2	27	125	1	3	27	1.68	5	8	2	2	29	1	2	10	2	13	130	0.05	0.01	0.37	0.03	0.01	0.03	5	4329
S9522582	298428	1	1	5	-1	1B	24	1	2	15	3	B2	53	41	249	0.7	22	162	1	6	62	2.86	5	54	2	2	27	9	5	10	6	12	148	0.42	0.01	0.9	0.02	0.01	0.04	5	4389
S9522583	298429	1	1	5	-1	2B	23	1	2	25	3	B2	42	50	213	0.2	43	118	1	4	46	2.24	8	12	6	5	48	3	1	14	4	11	134	0.1	0.01	0.46	0.02	0.01	0.04	5	5126
S9522584	298430	1	1	5	-1	1B	24	1	2	30	3	B2	79	45	259	2.4	22	216	1	7	50	3.03	9	14	2	8	42	8	1	39	4	10	126	0.12	0.01	0.45	0.03	0.01	0.08	5	8313
S9522585	298431	1	1	5	-1	2R	34	1	2	25	4	B2	71	116	210	1.8	22	142	1	19	43	4.14	4	39	2	2	56	7	1	16	5	9	550	0.88	0.01	1.35	0.2	0.01	0.11	5	3356
S9522586	298432	1	1	5	-1	1Y	24	1	2	20	4	B2	56	12	126	1	11	65	1	9	42	3.23	4	7	2	2	10	6	3	5	2	5	151	0.1	0.01	0.32	0.01	0.01	0.05	5	6762
S9522587	298433	1	1	2	-1	1Y	23	1	2	20	4	C	66	21	107	1.2	15	66	1	13	41	3.72	3	9	2	2	20	5	1	5	3	6	417	0.11	0.01	0.59	0.01	0.01	0.03	5	5195
S9522588	298434	1	1	2	-1	1B	24	1	2	20	4	B2	30	22	69	0.2	15	69	1	5	26	1.81	2	4	2	2	9	1	1	6	1	7	49	0.04	0.01	0.31	0.01	0.01	0.03	5	4406
S9522589	298435	1	1	2	-1	1B	23	1	2	15	4	B2	24	23	74	0.8	8	115	1	2	18	1.14	4	5	2	2	15	1	1	9	2	5	69	0.01	0.01	0.26	0.02	0.01	0.03	5	2578
S9522590	298436	1	1	2	-1	1Y	23	1	2	20	4	B2	33	27	110	0.8	16	193	1	5	30	2.54	5	4	2	2	13	1	3	9	2	5	108	0.02	0.01	0.27	0.01	0.01	0.07	5	7577
S9522591	298437	1	1	3	-1	1B	12	1	1	10	4	C	68	122	454	14.8	51	92	1	8	40	2.75	5	8	25	2	13	1	1	6	3	14	410	0.02	0.01	0.3	0.01	0.01	0.02	20	6337
S9522592	298438	1	1	2	-1	1Y	24	2	2	25	2	B2	110	45	560	1.3	39	178	3	21	119	3.99	11	10	5	2	20	9	7	21	9	22	717	0.03	0.01	0.28	0.04	0.01	0.07	5	7991
S9522593	298439	1	1	2	-1	2B	34	1	2	25	4	B2	180	29	373	1.8	60	390	1	8	90	4.17	13	22	2	2	32	6	1	27	10	14	162	0.14	0.01	0.61	0.05	0.01	0.06	12	11542
S9522594	298440	1	1	3	-1	1B	24	2	2	15	4	B2	195	34	287	3.9	108	292	1	7	77	3.65	18	22	5	10	60	9	1	67	13	11	238	0.02	0.01	0.39	0.14	0.01	0.06	5	11438
S9522595	298441	1	1	2	-1	1B	25	2	2	20	4	B2	118	60	200	5.1	94	464	2	4	44	3.7	24	21	2	11	45	7	1	69	8	9	120	0.03	0.01	0.4	0.05	0.01	0.11	14	12399
S9522596	298442	1	1	3	-1	1B	34	1	2	35	4	B2	256	45	408	9.9	144	299	2	12	99	4.9	17	20	5	22	62	5	1	85	17	9	421	0.03	0.01	0.49	0.41	0.01	0.04	10	12413
S9522597	298443	1	1	3	-1	K	24	2	2	15	4	B2	46	51	63	8.2	248	286	1	1	13	2.99	13	39	7	17	82	4	1	199	18	21	55	0.01	0.01	0.41	0.17	0.01	0.03	5	11122
S9522598	298444	1	1	3	-1	K	4	1	1	5	4	C	73	52	106	13.8	180	685	1	1	22	3.24	10	33	6	24	31	5	1	146	21	8	101	0.03	0.01	0.31	0.22	0.01	0.08	5	14377
S9522599	298445	1	1	3	-1	1B	34	1	1	5	4	C	110	108	345	4.6	211	463	1	6	74	4.37	12	22	5	24	48	14	1	196	12	7	251	0.03	0.01	0.28	0.14	0.01	0.1	5	11100
S9522600	298446	1	1	3	-1	3B	34	1	1	10	4	C	29	234	118	2	213	156	1	1	10	2.41	10	11	2	14	49	6	1	33	2	5	21	0.01	0.01	0.17	0.01	0.01	0.06	74	8590
S9522601	298447	1	1	3	-1	K	34	1	1	10	4	C	47	233	242	2.4	83	204	1	2	26	2.23	13	7	2	2	41	5	4	49	4	9	147	0.01	0.01	0.2	0.01	0.01	0.06	5	9449
S9522602	298448	1	1	3	-1	3B	24	1	2	20	4	C	100	243	455	1.6	49	119	1	4	55	4	9	10	2	10	27	2	3	20	3	8	81	0.02	0.01	0.3	0.01	0.01	0.04	5	7002
S9522603	298449	1	1	3	-1	1B	25	1	2	20	4	B2	110	135	261	0.9	32	257	1	5	57	3.31	8	13	2	7	23	4	1	32	6	9	159	0.05	0.01	0.38	0.02	0.01	0.09	5	8338
S9522604	298450	1	1	2	-1	1B	24	1	2	15	4	B2	113	255	298	1.7	53	255	1	6	51	3.47	17	19	2	9	42	4	1	36	5	12	209	0.1	0.01	0.31	0.06	0.01	0.12	5	7846
S9522605	298451	1	1	2	-1	2B	24	3	2	15	4	C	115	437	431	1.8	45	250	1	10	77	3.58	10	34	2	9	50	8	1	32	8	15	573	0.27	0.01	0.66	0.11	0.01	0.07	5	7822
S9522606	298452	1	1	3	-1	2B	23	1	2	15	4	C	187	1459	671	5.8	39	241	3	22	125	4.98	9	52	2	14	56	5	1	30	18	17	796	0.15	0.01	0.6	0.09	0.01	0.07	5	6707
S9522607	298453	1	1	3	-1	2B	24	1	1	10	4	C	407	722	1334	5.9	38	205	12	57	405	8.56	12	233	2	19	92	14	6	29	36	20	1344	1	0.03	1.49	0.2	0.01	0.05	5	4879
S9522608	298454	1	1	2	-1	1B	25	1	2	15	3	B2	57	193	342	0.4	10	110	1	7	45	3.14	3	18	2	8	25	8	3	10	4	17	155	0.12	0.01	0.37	0.08	0.01	0.04	5	4473
S9522609	298455	1	1	2	-1	1B	24	1	2	15	2	B2	112	163	462	1.8	39	358	1	26	134	4.03	6	73	2	11	54	5	1	17	13	11	480	0.46	0.03	1.01	0.25	0.01	0.02	5	3392
S9522610	298456	1	1	2	-1	1B	24	1	2	15	1	B2	70	60	296	0.5	23	161	1	11	76	4.37	2	42	2	9	52	5	1	11	6	8	267	0.24	0.05	0.92	0.09	0.01	0.02	5	3136
S9522611	298457	1	1	2	-1	2B	24	2	2	25	1	B2	38	50	100	0.6	11	208	1	13	48	3.46	1	44	2	2	46	2	1	8	6	9	290	0.3	0.07	1.31	0.07	0.01	0.02	5	2181
S9522612	298458	1	1	2	-1	2B	24	2	2	20	2	B2	35	22	104	0.6	19	339	4	11	54	2.79	1	98	2	2	50	10	1	12	5	7	979	0.18	0.07	0.58	0.12	0.01	0.05	5	3746
S9522613	298459	1	1	2	-1	2B	24	1	2	15	2	B2	227	40	663	1.1	76	1804	2	360	1720	8	5	209	2	11	93	8	2	14	30	13	3290	1.74	0.03	3.03	0.15	0.01	0.03	5	6788
S9522614	298460	1	1	2	-1	2Y	2	1	2	15	2	C	73	8	128	1.8	21	978	1	11	85	15.85	2	258	2	5	149	21	1	67	4	18	187	0.24	0.38	1.04	0.09	0.08	0.17	5	5048
S9522615	298461	1	1	3	-1	2Y	25	1	2	5	4	C	257	90	732	2.3	111	385	2	82	327	11.31	2	121	2	9	92	15	2	33	22	20	1346	0.68	0.06	1.24	0.08	0.02	0.1	14	11731
S9522616	298462	1	1	3	-1	1Y	24	1	1	5	4	C	257	180	592	2.1	50	428	2	52	232	7.48	7	49	2	16	67	12	1	40	32	29	1079	0.27	0.03	0.95	0.13	0.01	0.09	5	7769
S9522617	298463	1	1	3	-1	1Y	24	1	2	15	3	C	166	485	1189	1.4	28	389	13	45	225	7.07	15	62	2	17	79	5	3	54	28	24	1564	0.13	0.01	0.55	0.27	0.01	0.06	5	6553
S9522618	298464	1	1	3	-1	1Y	24	1	2	15	4	B2	121	21	230	0.6	16	192	1	15	90	4.55	5	28	2	15	32	9	1	44	12	25	244	0.29	0.01	0.59	0.05	0.01	0.07	5	4649

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9522619	298465	1	1	3	-1	1Y	24	1	1	5	4	C	261	408	540	3	80	233	3	88	294	6.52	11	123	2	13	67	9	1	41	20	19	1164	0.94	0.04	1.3	0.24	0.01	0.07	5	5784
S9522620	298466	1	1	2	-1	2B	24	2	2	25	4	B1	252	429	1347	3.7	78	199	8	50	261	4.93	12	115	2	12	72	6	6	33	21	17	1098	0.89	0.03	1.38	0.39	0.01	0.07	5	5161
S9522621	298467	1	1	2	-1	1B	24	2	2	20	4	B2	192	2081	872	5	65	182	5	29	169	4.88	10	76	5	9	57	9	1	24	12	12	722	0.6	0.02	0.9	0.25	0.01	0.06	5	5172
S9522622	298468	1	1	2	-1	2G	35	1	2	10	4	B2	67	68	512	1.2	40	148	7	20	61	2.49	6	6	2	2	11	8	8	13	5	11	1395	0.02	0.01	0.14	0.05	0.01	0.08	5	4501
S9522623	298469	1	1	2	-1	1B	24	2	2	20	4	B2	190	402	904	2	60	302	5	26	235	6.19	13	67	2	9	57	12	3	25	18	16	655	0.36	0.01	0.69	0.27	0.01	0.05	5	10195
S9522624	298470	1	1	2	-1	BG	25	1	2	20	4	B2	87	264	358	1.3	57	152	1	7	66	3.6	10	26	7	10	36	2	1	11	6	10	267	0.11	0.01	0.59	0.03	0.01	0.04	5	7186
S9522625	298471	1	1	3	-1	2G	23	1	2	20	4	C	59	121	291	1.6	80	125	2	5	38	2.16	5	7	2	5	19	1	4	22	5	12	204	0.03	0.01	0.18	0.06	0.01	0.04	5	-1
S9522626	298472	1	1	2	-1	2B	24	2	2	20	4	B2	138	55	407	3.9	125	283	3	13	76	4.1	17	14	2	16	35	5	1	74	12	23	422	0.21	0.01	0.44	0.28	0.01	0.08	5	8351
S9522627	298473	1	1	3	-1	3G	24	1	1	5	4	C	129	93	209	14	234	788	1	4	38	4.15	24	48	7	36	80	8	1	171	31	12	155	0.02	0.01	0.33	0.5	0.01	0.07	5	12190
S9522628	298474	1	1	3	-1	3G	24	1	1	5	4	C	124	129	260	6.6	204	596	1	4	48	4.08	36	26	7	22	75	9	3	170	22	9	172	0.01	0.01	0.23	1.33	0.01	0.05	5	10521
S9522629	298475	1	1	3	-1	3G	23	1	1	20	4	C	260	86	333	7.5	234	411	2	7	81	4.68	44	30	2	22	97	5	1	95	13	7	250	0.01	0.01	0.29	0.12	0.01	0.09	10	12929
S9522699	301546	1	1	3	-1	2G	34	1	2	10	4	C	58	99	75	2.6	44	135	1	4	5	2.1	3	11	2	6	14	3	1	18	4	9	241	0.56	0.01	0.43	0.7	0.01	0.12	5	2811
S9522700	301547	1	1	2	-1	2G	34	1	2	25	4	B2	42	124	95	2.5	68	217	1	3	6	3.17	5	12	7	6	15	9	3	27	4	12	222	0.35	0.01	0.45	0.61	0.01	0.21	5	2635
S9522701	301548	1	1	2	-1	GK	14	3	2	35	4	B1	9	33	21	0.6	7	94	1	1	1	0.55	1	2	2	2	7	3	1	6	1	2	65	0.06	0.01	0.24	0.27	0.03	0.04	5	1476
S9522702	301549	1	1	3	-1	3B	14	3	2	35	4	B1	31	64	8	11.5	11	145	1	1	3	1.32	5	8	2	2	8	7	1	8	3	10	21	0.04	0.01	0.79	0.01	0.01	0.04	35	3172
S9522703	301550	1	1	3	-1	1B	23	1	2	30	4	B2	24	43	124	1.9	37	101	1	1	6	10.08	6	2	2	9	19	16	1	5	1	10	22	0.01	0.01	0.29	0.01	0.01	0.02	5	3642
S9522704	301551	1	1	2	-1	2B	24	1	2	25	4	B2	76	50	162	1.3	41	268	1	8	36	3.78	7	27	5	10	35	12	1	23	4	19	354	0.38	0.01	1.08	0.05	0.01	0.05	5	6223
S9522705	301552	1	1	5	-1	1B	24	1	2	30	3	B2	57	25	314	0.8	93	646	2	6	39	2.07	6	13	2	2	31	10	1	18	7	23	155	0.16	0.01	0.79	0.07	0.01	0.04	5	6473
S9522706	301553	1	1	2	-1	3B	23	1	2	25	3	B2	82	44	546	0.9	87	297	1	6	91	3.6	21	22	6	11	62	12	3	12	6	17	147	0.2	0.01	0.69	0.08	0.01	0.04	5	7314
S9522707	301554	1	1	2	-1	2B	24	1	2	30	2	B2	34	87	85	0.8	52	205	1	3	11	3.59	8	17	2	2	51	6	1	21	2	10	147	0.22	0.01	0.95	0.19	0.01	0.04	5	2035
S9522708	301555	1	1	2	-1	2B	23	1	2	20	3	B2	77	49	304	0.8	64	259	1	10	58	3.93	10	76	7	2	42	9	1	27	6	19	272	0.66	0.01	1.36	0.17	0.01	0.07	5	3500
S9522709	301556	1	1	2	-1	2B	23	1	2	20	3	B2	34	103	82	0.7	62	252	1	1	14	1.78	7	8	2	5	26	4	1	25	2	14	39	0.05	0.01	0.41	0.24	0.01	0.03	55	3236
S9522710	301557	1	1	5	-1	1B	34	1	2	30	3	B2	55	42	186	0.8	42	344	1	14	33	3.01	4	24	2	2	36	1	1	21	9	14	534	0.51	0.01	1.05	0.33	0.01	0.04	5	3554
S9522711	301558	1	1	5	-1	2B	34	1	2	15	3	B2	28	45	125	0.7	9	155	1	6	11	2.51	3	15	2	2	38	4	1	8	6	16	397	0.3	0.01	1.13	0.06	0.01	0.05	5	1661
S9522712	301559	1	1	5	-1	2B	45	2	2	40	3	B1	34	17	182	0.6	18	404	2	8	13	2.04	2	17	2	2	27	5	1	22	9	19	710	0.4	0.01	1.14	0.34	0.01	0.06	5	1985
S9522713	301560	1	1	5	-1	2B	34	1	2	25	3	B2	54	30	167	0.5	15	413	1	10	22	2.81	5	31	2	2	38	5	1	26	17	35	558	0.84	0.01	1.7	0.45	0.01	0.08	5	2189
S9522714	301561	1	1	5	-1	1B	34	1	2	20	4	B2	53	33	159	1.5	34	566	1	7	23	2.1	4	24	2	2	35	6	1	15	11	17	418	0.43	0.01	1.2	0.21	0.01	0.06	5	2722
S9522715	301562	1	1	5	-1	1B	23	1	2	30	4	B2	31	13	75	0.6	11	560	1	2	13	0.95	6	8	5	2	22	4	1	11	17	39	109	0.05	0.01	0.41	0.1	0.01	0.03	5	2759
S9522716	301563	1	1	5	-1	2B	23	2	2	25	4	B1	14	6	43	0.5	13	311	1	3	5	0.93	3	7	2	2	25	4	1	12	10	21	65	0.04	0.01	0.43	0.24	0.01	0.03	5	1780
S9522717	301564	1	1	3	-1	3B	12	2	2	35	4	B1	10	2	26	0.2	3	42	1	3	4	1.04	2	6	2	2	30	5	2	3	2	6	114	0.14	0.02	0.47	0.02	0.01	0.08	5	1348
S9522718	301565	1	1	5	-1	K	4	3	2	40	3	A	55	20	146	0.7	17	441	2	11	21	2.95	9	20	2	2	57	15	1	55	76	84	1572	0.8	0.08	1.93	1.26	0.01	0.33	5	2051
S9522719	301566	1	1	5	-1	3B	4	3	2	35	4	B1	28	50	134	0.2	4	281	1	14	11	4.24	9	19	2	2	89	17	1	20	60	111	766	1.21	0.24	2.67	0.26	0.01	0.58	5	1405
S9522720	301567	1	1	5	-1	2B	34	2	2	20	4	B2	14	39	96	0.4	2	101	1	6	9	3.31	6	29	2	9	103	13	1	7	5	10	498	0.94	0.26	1.72	0.19	0.01	0.41	18	1233
S9522721	301568	1	1	2	-1	3B	4	2	2	40	4	B1	60	26	185	0.2	22	555	1	11	24	3.36	11	26	2	2	54	1	1	46	113	125	855	0.95	0.06	2.62	1.11	0.01	0.31	5	2260
S9522722	301569	1	1	5	-1	1B	23	1	2	20	4	B2	20	20	144	0.2	8	230	1	9	12	3.08	5	21	2	2	50	1	1	13	17	30	447	0.73	0.1	1.69	0.16	0.01	0.28	5	1629
S9522723	301570	1	1	5	-1	2B	24	2	2	30	3	B2	19	15	44	0.2	6	231	1	2	10	0.96	2	8	2	2	17	1	1	9	7	12	113	0.07	0.01	0.51	0.1	0.03	0.05	5	1979
S9522724	301571	1	1	5	-1	1B	24	1	2	35	3	B2	61	34	180	0.6	36	638	1	9	42	3.14	4	27	5	2	41	4	1	21	22	32	429	0.52	0.01	1.65	0.55	0.01	0.15	5	3132
S9522725	301572	1	1	5	-1	2Y	23	1	2	15	4	F	34	30	88	0.2	29	87	1	5	16	3.16	5	20	2	2	52	1	1	9	3	10	249	0.34	0.03	1.24	0.06	0.01	0.06	5	2115
S9522726	301573	1	1	5	-1	2B	23	1	2	35	3	B2	37	35	143	0.2	26	588	1	16	25	3.83	6	39	2	2	58	5	1	45	76	70	786	0.94	0.07	1.94	0.88	0.01	0.33	5	2386
S9522727	301574	1	1	5	-1	2B	25	1	3	30	3	B2	50	28	184	0.7	75	618	1	17	59	3.84	4	107	2	2	82	7	1	34	18	28	1059	1.23	0.06	2.1	0.64	0.01	0.37	20	3378
S9522728	301575	1	1	5	-1	1B	23	1	2	30	3	B2	35	19	163	0.4	41	546	1	17	62	3.23	3	53	2	5	54	2	1	39	17	15	859	0.8	0.05	1.37	0.84	0.01	0.23	18	2832
S9522729	301576	1	1	5	-1	K	4	3	3	45	3	Z	57	14	58	0.6	52	602	1	12	236	1.75	1	64	2	2	25	1	1	90	20	17	500	0.81	0.01	1	1.92	0.01	0.05	5	2332
S9522730	301577	1	1	5	-1	1B	24	1	2	30	3	B2	37	25	118	0.2	33	477	1	12	58	3.26	2	37	2	2	77	1	1	18	4	7	373	0.31	0.01	0.84	0.67	0.01	0.06	5	3251
S9522731	301578	1	1	5	-1	1B	23	1	2	30	3	B2	29	25	147	0.5	33	772	1	24	137	3.81	5	82	2	2	49	5	2	49	7	16	891	0.74	0.01	1.24	0.87	0.01	0.11	5	2849
S9522732	301579	1	1	5	-1	1B	23	1	3	35	3	Z	44	16	106	0.5	3	1259	1	15	52	2.38	3	54	2	2	35	1	1	60	28	27	1167	0.75	0.01	1.54	1.21	0.01	0.1	5	3738
S9522733	301580	1	1	5	-1	1B	23	1	2	15	3	B2	13	13	62	0.2	13	221	1	4	23	1.06	3	20	2	2	30	1	1	11	4	16	82	0.19	0.01	0.53	0.08	0.01	0.07	5	2567
S9522734	301581	1	1	2	-1	1Y	24	1	2	15	3	F	20	30	224	0.2	6	145	1	13	28	3.85	7	46	5	2	53	3	1	7	4	22	545	1.56	0.01	2.1	0.05	0.01	0.15	5	2761
S9522735	301582	1	1	2	-1	2Y	34	1	2	15	3	F	78	105	460	1.2	53	140	1	9	104	4.79	10	16	6	7	53	5	1	10	4	13	198	0.11	0.01	0.67	0.01	0.01	0.04	5	5859
S9522736	301583	1	1	5	-1	2Y	34	1	2	20	3	F	34	41	164	2.5	66	135	2	7	60	5.41	5	40	2	2	80	2	1	8	3	8	296	0.18	0.01	1.16	0.03	0.01	0.04	5	2101
S9522737	301584	1	1	5	-1	2Y	23	1	2	25	4	F	65	29	245	0.5	37	221	1	7	61	2.96	8	14	2	2	67	12	1	11	5	10	181	0.07	0.01	0.7	0.04	0.01	0.04	5	3285
S9522738	301585	1	1	2	-1	1Y	34	1	2	20	4	F	45	27	203	1	47	194	1	9	67	3.45	7	43	2	2	89	1	1	8	4	9	177	0.42	0.03	0.9	0.02	0.01	0.04	30	4073
S9522739	301586	1	1	2	-1	1B	34	1	2	20	4	B2	46	26	103	1.3	19	441	4	10	31	1.84	6	26	2	2	50	1	1	5	5	10	585	0.12	0.02	0.74	0.01	0.01	0.02	5	3462
S9522740	301587	1	1	2	-1	1Y	4	1	1	15	4	F	31	26	160	0.8	43	180	2	7	50	2.87	7	29	2	12	70	1	1	7	2	6	146	0.23	0.04	0.71	0.05	0.01	0.04	5	3491
S9522741	301588	1	1	2	-1	2B	34	1	2	35	4	B2	28	15	149	2	54	264	1	3	33	0.95	8	8	2	7	32	1	1	15	4	8	149	0.01	0.01	0.27	0.01	0.03	0.02	5	2066
S9522742	301589	1	1	2	-1	1B	23	1	2	20	4	B2	276	22	994	6.9	284	305	3	7	255	3.29	124	29	2	29	286	1	2	30	52	34	156	0.03	0.01	0.58	0.02	0.01	0.04	5	4984
S9522743	301590	1	1	2	-1	2B	24	1	2	15	4	B2	216	104	715	5	135	211	1	14	216	3.59	31	107	2	28	271	1	1	19	38	29	594	1.1	0.01	1.34	0.11	0.01	0.04	5	6767
S9522744	301591	1	1	2	-1	1B	24	1	2	20	4	B2	202	78	1044	4.2	93	815	1	21	285	3.94	23	66	5	10	238	6	4	29	25	29	585	0.27	0.01	0.73	0.14	0.01	0.02	5	6162
S9522745	301592	1	1	2	-1	NB	34	1	2	25	4	B2	143	27	347	2.1	65	135	2	23	87	1.6	8	6	2	7	10	1	1	10	5	6	169	0.01	0.01	0.2	0.01	0.01	0.01	5	3968
S9522746	301593	1	1	2	-1	3B	2	2	2	25	4	B1	222	40	1369	0.2	193	526	2	19	293	5.15	24	25	5	10	114	3	3	26	6	12	221	0.01	0.01	0.18	0.02	0.01	0.01	5	14013
S9522747	301594	1	1	3	-1	1Y	24	1	2	25	4	B2	118	44	632	0.6	113	190	2	4	137	2.74	72	17	6	19	253	1	1	16	36	31	82	0.01	0.01	0.31	0.05	0.01	0.02	5	6288
S9522748	301595	1	1	2	-1	1B	24	1	2	20	4	B2	53	30	428	1.8	79	189	1	6	99	2.83	22	17	5	11	88	3	3	8	6	9	84	0.03	0.01	0.33	0.02	0.01	0.03	5	6779
S9522749	301596	1	1	2	-1	2B	23	1	2	15	4	B2	73	25	398	1.8	62	802	1	5	98	2.21	23	13	2	15	81	3	1	13	7	9	93	0.01	0.01	0.28	0.01	0.01	0.02	5	6263
S9522750	301597	1	1	2	-1	1Y	34	1	2	15	4	F	93	26	405	1.6	72	187	2	6	90	2.69	19	19	2	7	59	1	1	15	10	10	164	0.13	0.01	0.57	0.04	0.01	0.03	5	4171
S9522751	301598	1	1	2	-1	1B	34	1	2	20	4	B2	58	22	281	1	37	173	1	4	70	1.97	20	11	2	7	77	1	1	15	10	16	65	0.01	0.01	0.25	0.02	0.01	0.03	5	3992
S9522752	301599	1	1	2	-1	2B	24	2	2	25	4	B2	64	27	470	0.9	62	252	1	5	99	2.47	43	12	2	7	111	2	1	13	6	19	73	0.01	0.01	0.32	0.01	0.01	0.02	5	4208
S9522753	301600	1	1	2	-1	2B	24	1	2	20	4	B2	40	22	246	0.2	56	219	1	4	54	1.94	11	12	2	2	59	1	1	9	4	11	86	0.06	0.01	0.41	0.02	0.01	0.04	5	3829
S9522754	301601	1	1	2	-1	1Y	34	1	2	15	4	F	88	80	509	0.9	195	321	2	8	116	3.96	19	25	2	15	85	1	1	21	9	16	218	0.21	0.01	0.61	0.11	0.01	0.04	5	7586

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9522755	301602	1	1	2	-1	2Y	34	1	2	15	3	F	52	100	404	0.9	101	196	1	6	58	3.4	10	20	2	8	62	1	1	9	4	8	204	0.2	0.01	0.93	0.04	0.01	0.03	5	3384
S9522756	301603	1	1	2	-1	1B	23	1	2	20	3	B2	37	17	178	0.5	36	118	1	3	45	1.44	12	9	2	5	43	9	1	10	4	11	49	0.01	0.01	0.21	0.01	0.01	0.01	5	3063
S9522757	301604	1	1	2	-1	1B	23	1	2	20	3	B2	54	52	327	1.5	55	233	1	6	70	2.33	15	9	2	9	54	1	1	13	3	11	94	0.01	0.01	0.28	0.01	0.01	0.01	5	5789
S9522758	301605	1	2	-1	2	1B	23	1	2	-1	4	-1	153	92	758	3.1	129	819	6	16	178	3.65	17	41	2	16	57	1	1	47	22	12	663	0.16	0.01	0.44	0.34	0.01	0.04	5	11041
S9522759	301606	1	1	2	-1	2B	12	2	2	30	3	B1	89	57	450	2.5	54	2048	4	12	95	2.43	12	13	2	8	84	1	1	108	10	7	3335	0.46	0.01	0.37	0.97	0.03	0.02	5	13921
S9522760	301607	1	1	2	-1	1Y	25	2	2	20	2	B2	66	46	277	1.2	29	870	1	9	64	2.99	8	7	2	7	14	1	1	32	5	16	207	0.04	0.01	0.26	0.11	0.01	0.05	5	9089
S9522761	301608	1	1	2	-1	2B	4	2	2	40	3	H	107	174	711	4.5	73	1748	4	12	90	3.82	16	25	2	2	46	2	1	62	31	20	660	0.31	0.01	1.15	0.75	0.01	0.06	5	7271
S9522762	301609	1	1	2	-1	2B	23	2	2	30	3	B2	152	42	575	0.9	81	1063	1	5	131	2.28	70	27	8	2	180	6	1	35	18	58	210	0.26	0.01	0.46	0.01	0.01	0.02	5	15079
S9522763	301610	1	1	2	-1	1B	23	1	2	30	4	B2	133	208	1326	5	150	1037	10	14	183	4.19	29	33	10	6	116	9	2	51	28	28	861	0.29	0.01	0.69	0.44	0.01	0.04	5	9651
S9522764	301611	1	1	2	-1	1B	23	1	2	25	4	B2	142	377	866	5.5	127	727	5	14	141	3.95	33	31	2	12	119	1	1	61	23	24	1011	0.4	0.01	0.72	0.44	0.01	0.05	5	12303
S9522765	301612	1	1	2	-1	2B	23	1	2	20	4	B2	220	487	1041	5.7	128	2248	6	11	165	4.57	34	26	6	14	54	1	1	106	25	16	466	0.36	0.01	0.78	0.52	0.01	0.05	25	16662
S9522766	301613	1	1	2	-1	2B	23	1	2	30	3	B2	160	206	1055	2.1	109	975	3	17	177	5.26	34	21	2	28	84	3	1	42	10	12	2027	0.07	0.01	0.38	0.15	0.01	0.02	5	18231
S9522767	301614	1	1	2	-1	1B	35	1	2	25	3	B2	49	101	230	3.2	36	595	1	6	42	2.3	10	13	2	2	25	3	1	26	7	16	276	0.13	0.01	0.39	0.17	0.01	0.03	5	8059
S9522768	301615	1	1	2	-1	1B	25	1	2	20	3	B2	65	96	343	0.7	15	420	1	6	43	3.61	10	5	2	2	7	2	1	83	4	14	129	0.16	0.01	0.35	0.1	0.01	0.15	5	8544
S9522769	301616	1	1	2	-1	BK	1	3	2	40	3	A2	53	44	260	1.6	48	867	1	14	58	2.8	3	45	2	5	43	1	1	57	15	16	1110	0.56	0.01	0.95	1.64	0.01	0.03	5	4938
S9522770	301617	1	1	2	-1	2B	23	1	2	35	3	B2	36	31	142	0.7	19	402	1	11	22	2.25	4	12	2	2	17	1	1	27	4	8	387	0.41	0.01	0.68	0.63	0.01	0.02	5	5708
S9522771	301618	1	1	2	-1	1B	24	1	2	20	3	B2	22	49	84	0.8	19	598	1	3	18	1.42	8	16	2	2	24	1	1	16	5	25	156	0.2	0.02	0.65	0.16	0.01	0.09	5	5755
S9522772	301619	1	1	2	-1	2Y	34	1	2	15	3	F	27	36	149	0.8	29	295	1	6	30	3.29	6	31	2	2	50	1	1	10	4	13	242	0.44	0.02	1.44	0.08	0.01	0.09	5	4244
S9522773	301620	1	1	2	-1	YG	25	1	2	25	3	B2	21	56	72	1.3	4	402	1	2	14	1.08	7	6	2	2	10	1	1	10	2	11	40	0.06	0.01	0.31	0.03	0.02	0.03	5	5402
S9522774	301621	1	1	2	-1	1B	24	1	2	15	3	B2	37	63	193	1.4	31	893	1	5	33	2.58	12	28	2	2	15	1	1	39	4	22	213	0.31	0.01	0.54	0.11	0.01	0.04	5	9800
S9522775	301622	1	1	2	-1	GB	45	3	2	25	3	B1	40	169	128	5.2	34	960	1	5	24	1.8	11	11	5	2	16	11	1	30	5	13	331	0.08	0.01	0.47	0.08	0.01	0.04	5	14861
S9522776	301623	1	1	2	-1	YB	23	2	2	25	3	B2	51	71	323	0.2	85	371	1	8	63	2.8	9	14	6	6	51	3	1	13	4	14	645	0.08	0.01	0.43	0.05	0.01	0.04	5	5867
S9522777	301624	1	1	2	-1	2Y	23	1	2	15	3	F	112	163	614	1	206	430	1	10	103	4.75	15	28	5	17	65	8	1	21	7	12	371	0.36	0.01	0.72	0.15	0.01	0.04	5	7161
S9522778	301625	1	1	2	-1	2Y	23	1	2	15	3	F	77	121	418	9.4	110	1280	2	9	68	3.42	14	18	2	8	56	1	1	14	8	11	223	0.14	0.01	0.79	0.09	0.01	0.02	5	6023
S9522779	301626	1	1	2	-1	2Y	23	1	2	15	3	F	89	89	440	1.1	150	152	1	11	94	4.86	15	14	6	10	76	1	1	4	4	10	263	0.08	0.01	0.42	0.02	0.01	0.03	5	6355
S9522780	301627	1	1	2	-1	2Y	24	1	2	15	3	F	43	115	359	2	74	803	1	9	49	4.86	9	27	8	11	70	6	1	22	5	14	490	0.3	0.01	1.05	0.16	0.01	0.06	5	5763
S9522781	301628	1	1	2	-1	2Y	24	1	2	30	4	F	20	19	84	1.3	2	257	1	6	22	3.09	5	25	2	6	40	1	1	7	3	18	275	0.34	0.02	1.4	0.06	0.02	0.06	5	3760
S9522782	301629	1	1	3	-1	2B	2	2	1	30	4	B1	79	74	519	2.8	104	2433	10	8	76	4.32	14	63	2	28	221	9	1	104	16	22	493	0.31	0.01	1.02	0.68	0.01	0.15	5	12804
S9522783	301630	1	1	3	-1	2B	12	3	1	15	4	C	124	47	405	16.3	278	936	5	7	88	2.19	23	31	2	68	70	2	1	77	12	25	490	0.18	0.01	0.44	0.28	0.01	0.11	5	8009
S9522784	301631	1	1	2	-1	RB	34	1	1	15	3	B2	26	36	163	0.5	52	315	1	3	38	2.26	11	10	2	6	71	1	1	10	3	14	83	0.04	0.02	0.66	0.02	0.01	0.03	5	4899
S9522785	301632	1	1	2	-1	2Y	24	1	2	25	3	F	161	84	778	2	77	173	1	19	214	9.76	26	45	9	9	59	12	1	6	10	21	476	0.81	0.01	1.67	0.04	0.01	0.03	5	7568
S9522786	301633	1	1	2	-1	2Y	24	1	2	20	3	F	104	22	161	2.5	43	157	1	18	92	7.39	9	74	2	2	43	1	1	8	5	30	496	1.21	0.01	2.27	0.04	0.01	0.04	5	9719
S9522787	301634	1	1	2	-1	RB	24	1	2	15	3	B2	26	24	104	0.8	40	272	1	5	24	2.13	7	9	5	9	44	3	1	10	3	22	61	0.04	0.01	0.65	0.02	0.01	0.05	5	6506
S9522788	301635	1	1	2	-1	YB	24	2	2	25	4	B2	53	65	164	1.3	20	417	2	9	35	4.96	6	34	6	10	45	8	1	19	3	10	460	0.51	0.01	1.23	0.12	0.03	0.07	5	8548
S9522789	301636	1	1	2	-1	2B	14	2	2	25	4	B2	103	36	224	0.9	52	658	4	19	79	5.59	2	38	6	2	48	3	1	18	9	19	610	0.62	0.01	1.52	0.15	0.02	0.08	5	7909
S9522790	301637	1	1	2	-1	3Y	24	2	2	20	4	F	66	41	247	1.5	46	321	1	10	63	4.31	4	28	2	2	44	6	1	17	5	17	301	0.44	0.01	1.12	0.08	0.01	0.09	5	6251
S9522791	301638	1	1	2	-1	2Y	24	2	2	25	4	F	88	45	141	2.2	53	239	1	6	62	6.1	7	30	2	2	78	6	1	15	6	26	157	0.32	0.01	1.11	0.01	0.01	0.09	5	6350
S9522792	301639	1	1	2	-1	2B	34	1	1	20	4	B2	44	32	211	1	43	393	1	10	47	4.28	9	22	8	2	54	11	1	11	4	20	601	0.44	0.01	1.32	0.04	0.01	0.08	5	7235
S9522793	301640	1	1	2	-1	2B	24	2	2	25	4	B2	94	60	260	0.7	63	260	2	19	59	5.54	6	25	8	2	36	1	1	10	4	16	618	0.69	0.01	1.51	0.07	0.01	0.06	5	4780
S9522794	301641	1	1	1	-1	2B	23	1	2	20	3	B2	89	31	617	1.2	86	548	5	11	98	2.94	13	16	2	7	39	1	1	36	12	18	361	0.19	0.01	0.45	0.28	0.01	0.05	5	5416
S9522795	301642	1	1	1	-1	2B	23	1	2	35	3	B2	49	28	260	0.7	67	254	1	6	46	2.33	14	9	2	10	35	1	1	17	4	19	165	0.02	0.01	0.23	0.04	0.01	0.03	5	4479
S9522796	301643	1	1	5	-1	2B	23	1	2	25	3	B2	68	27	322	1.1	76	465	2	6	59	2.6	13	12	5	2	36	2	1	19	6	16	120	0.08	0.01	0.34	0.04	0.01	0.04	5	4640
S9522797	301644	1	1	5	-1	2B	23	1	2	25	3	B2	69	82	275	0.2	123	81	1	8	49	3.4	9	6	2	12	19	3	1	8	3	13	178	0.03	0.01	0.18	0.05	0.01	0.03	5	5680
S9522798	301645	1	1	5	-1	2B	24	2	2	40	3	B2	67	34	171	0.9	38	515	1	7	38	2.17	1	14	2	2	17	2	1	37	11	9	560	0.22	0.01	0.51	0.41	0.01	0.02	5	4490
S9522799	301646	1	1	5	-1	2B	24	2	2	25	3	B2	91	75	353	2.6	63	885	4	14	70	3.35	9	14	2	5	40	5	1	18	19	29	478	0.12	0.01	0.77	0.14	0.01	0.05	5	6331
S9522800	301647	1	1	5	-1	3B	24	2	2	30	3	B2	115	72	159	1.8	48	1073	14	10	48	2.44	11	18	2	6	51	2	1	22	9	17	474	0.06	0.01	0.86	0.09	0.02	0.04	5	6353
S9522801	301648	1	1	5	-1	1B	23	1	2	25	3	B2	57	38	397	0.2	65	552	2	9	75	2.81	12	11	6	5	59	2	1	17	7	19	176	0.02	0.01	0.29	0.01	0.01	0.02	5	6178
S9522802	297958	-1	1	2	2	B2	34	1	-1	30	3	B	144	32	343	1.4	69	154	1	29	137	4.44	17	40	2	7	42	1	1	39	10	14	1195	0.58	0.02	0.83	0.33	0.01	0.07	5	4330
S9522803	297959	-1	1	2	2	B2	34	1	-1	30	3	B	118	29	246	1.4	43	160	1	30	125	5.16	10	55	2	9	45	3	1	32	13	20	1095	0.81	0.02	1.17	0.25	0.01	0.05	5	6225
S9522804	297960	-1	1	2	2	B2	34	1	-1	30	3	B	135	37	224	2.2	64	260	1	29	124	5.41	11	66	5	8	53	2	1	80	13	16	1183	0.93	0.05	1.29	0.36	0.01	0.1	5	6550
S9522805	297961	-1	1	2	2	B2	34	1	-1	30	3	B	183	71	452	3.5	69	202	3	20	117	4.06	20	29	2	14	45	5	1	86	11	10	937	0.31	0.01	0.56	0.36	0.01	0.06	5	6492
S9522806	297962	-1	1	2	2	B2	34	1	-1	30	3	B	115	35	249	1.7	58	238	1	18	105	4.41	14	32	6	8	49	12	1	47	10	13	895	0.64	0.01	0.91	0.34	0.01	0.06	5	8320
S9522807	297963	-1	1	2	2	B2	34	1	-1	30	3	B	214	61	570	3	101	277	3	24	161	4.64	22	34	2	26	52	9	1	67	17	12	1132	0.49	0.01	0.68	0.46	0.01	0.06	5	5555
S9522808	297964	-1	1	2	2	B2	34	1	-1	30	3	B	106	31	222	1.7	63	253	1	29	115	4.34	8	44	6	14	34	1	1	36	9	7	1110	0.34	0.01	0.45	0.28	0.01	0.04	5	4709
S9522809	297965	-1	1	2	2	B2	34	1	-1	30	3	B	106	39	233	2.7	46	122	1	10	59	2.77	13	8	5	27	20	1	1	57	5	6	454	0.01	0.01	0.15	0.1	0.01	0.05	5	4671
S9522810	297966	-1	1	2	2	B2	34	1	-1	30	3	B	88	26	163	2.3	37	83	1	9	48	2.99	11	8	2	15	18	1	1	28	6	9	356	0.04	0.01	0.27	0.07	0.01	0.02	5	5128
S9522811	297967	-1	1	2	2	B2	34	1	-1	30	3	B	88	26	155	3.1	49	151	1	8	51	2.83	15	16	2	21	34	1	1	65	6	13	217	0.07	0.01	0.37	0.2	0.01	0.05	5	3942
S9522812	297968	-1	1	2	2	B2	34	1	-1	30	3	B	88	28	201	1.3	47	45	1	10	63	3.01	13	6	6	16	18	1	1	18	3	11	247	0.01	0.01	0.15	0.01	0.01	0.02	5	4947
S9522813	297969	-1	1	2	2	B2	34	1	-1	30	3	B	71	18	101	2.4	28	79	1	2	24	1.49	9	9	2	13	20	1	1	46	3	5	107	0.05	0.01	0.23	0.06	0.01	0.04	5	3082
S9522814	297970	-1	1	2	2	B2	34	1	-1	30	3	B	70	51	128	2.2	42	180	1	7	54	2.7	11	36	5	10	26	1	1	36	5	12	214	0.15	0.01	0.4	0.15	0.01	0.04	5	6154
S9522815	297971	-1	1	2	2	B2	34	1	-1	30	3	B	78	42	157	1.7	49	98	1	9	48	3.29	8	15	6	11	26	2	1	27	4	12	236	0.12	0.01	0.48	0.04	0.01	0.04	5	4077
S9522816	297972	-1	1	2	2	B2	34	1	-1	30	3	B	76	43	117	3.1	55	134	1	5	35	3.21	10	12	2	20	28	7	1	39	4	13	113	0.05	0.01	0.38	0.03	0.01	0.04	5	6242
S9522817	297973	-1	1	2	2	B2	34	1	-1	30	3	B	60	30	117	2.3	67	104	1	5	36	2.73	8	8	2	24	18	1	1	27	3	12	158	0.02	0.01	0.19	0.01	0.01	0.04	5	5868
S9522818	297974	-1	1	2	2	B2	34	1	-1	30	3	B	51	34	80	2.3	60	121	1	2	20	1.6	20	7	5	25	31	1	1	44	3	4	84	0.01	0.01	0.13	0.07	0.01	0.05	5	4510
S9522819	297975	-1	1	2	2	B2	34	1	-1	30	3	B	74	167	97	4.8	67	155	1	2	29	2.14	17	15	6	39	31	3	1	90	6	6	109	0.04	0.01	0.2	0.21	0.01	0.08	5	4575
S9522820	297976	-1	1	2	2	B2	34	1	-1	30	3	B	48	53	97	4	76	143	1	4	28	2.53	12	18	2	26	36	3	1	40	3	8	116	0.1	0.01	0.46	0.04	0.01	0.06	5	3902
S9522821	297977	-1	1	2	2	B2	34	1	-1	30	3	B	121	52	216	2.8	136	412	1	22	102	5.65	8	69	7	23	77	1	1	123	11	16	927	1.39	0.01	1.69	0.53	0.01	0.1	5	7219

Lab	Field	S	M	O	S	C	S	O	W	Dpth	W/S	F/H	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Ba(XRF)
S9522822	297978	-1	1	2	2	B2	34	1	-1	30	3	B	198	42	479	1.9	62	333	5	59	195	6.62	16	55	2	24	61	8	1	110	19	19	1626	1.06	0.03	1.31	0.6	0.01	0.16	5	4676
S9522823	297979	-1	1	2	2	B2	34	1	-1	30	3	B	107	94	246	1.2	42	326	1	35	109	6.18	11	56	2	18	68	5	1	82	19	17	1756	1.71	0.02	1.9	0.7	0.01	0.16	5	4755
S9522824	297980	-1	1	2	2	B2	34	1	-1	30	3	B	75	51	179	0.9	48	410	1	27	103	5.6	7	77	2	9	72	12	1	47	13	16	1672	2.03	0.03	2.28	0.53	0.01	0.07	5	5196
S9522825	297981	-1	1	2	2	B2	34	1	-1	30	3	B	76	71	179	1	62	334	1	25	82	5.46	7	42	2	11	45	4	1	57	14	13	1326	1.07	0.01	1.49	0.46	0.01	0.07	5	4317
S9522826	297982	-1	1	2	2	B2	34	1	-1	30	3	B	2	11	1	0.2	1	15	1	1	1	0.14	1	2	2	2	3	3	1	4	1	1	15	0.01	0.01	0.09	0.03	0.01	0.01	5	1230
S9522827	297983	-1	1	2	2	B2	34	1	-1	30	3	B	41	68	87	1.4	51	283	1	7	34	2.66	4	18	2	7	21	1	1	23	8	6	390	0.28	0.01	0.84	0.23	0.01	0.05	5	5650
S9522828	297984	-1	1	2	2	B2	34	1	-1	30	3	B	59	172	115	1.2	47	257	1	38	42	3.25	5	19	2	7	23	1	1	16	5	7	5384	0.1	0.01	0.63	0.06	0.01	0.04	5	4076
S9522829	297985	-1	1	2	2	B2	34	1	-1	30	3	B	30	19	35	0.8	10	113	1	2	17	1.19	1	9	5	9	10	1	1	11	3	4	158	0.1	0.01	0.42	0.04	0.01	0.03	5	2307
S9522830	297986	-1	1	2	2	B2	34	1	-1	30	3	B	30	22	41	1.3	19	138	1	2	17	1.32	1	9	2	7	9	1	1	11	3	3	89	0.09	0.01	0.44	0.07	0.01	0.02	5	3069
S9522831	297987	-1	1	2	2	B2	34	1	-1	30	3	B	28	19	63	0.4	14	109	1	5	28	1.81	2	12	2	2	13	1	1	11	3	5	236	0.14	0.01	0.39	0.08	0.01	0.02	5	2237
S9522832	297988	-1	1	2	2	B2	34	1	-1	30	3	B	65	33	148	0.5	37	108	1	15	60	3.74	3	22	2	9	32	1	1	13	4	6	528	0.2	0.01	0.5	0.04	0.01	0.03	5	2656
S9522833	297989	-1	1	2	2	B2	34	1	-1	30	3	B	56	28	42	1.2	6	151	1	7	20	0.87	1	7	2	2	8	1	1	6	10	4	1192	0.02	0.01	0.36	0.02	0.01	0.02	5	1801
S9522834	297990	-1	1	2	2	B2	34	1	-1	30	3	B	58	29	119	0.4	46	66	1	9	39	3.08	4	11	2	5	19	4	1	9	3	9	282	0.09	0.01	0.3	0.01	0.01	0.02	5	5590
S9522835	297991	-1	1	2	2	B2	34	1	-1	30	3	B	94	60	238	0.6	47	112	1	25	90	4.23	7	23	2	9	29	4	1	12	7	9	980	0.19	0.01	0.4	0.05	0.01	0.04	5	-1
S9522836	297992	-1	1	2	2	B2	34	1	-1	30	3	B	74	26	152	0.4	61	153	1	21	72	5.41	5	60	2	16	56	6	1	48	9	21	997	1.28	0.01	1.68	0.14	0.01	0.09	5	2034
S9522837	297994	-1	1	2	2	B2	34	1	-1	30	3	B	18	11	35	0.4	30	169	1	7	31	1.89	2	40	2	2	26	1	1	16	6	7	334	0.53	0.01	0.88	0.15	0.01	0.02	5	1683
S9522838	297995	-1	1	2	2	B2	34	1	-1	30	3	B	46	18	70	0.4	41	213	1	16	43	3.05	3	46	2	6	41	1	1	20	7	9	1377	0.78	0.01	1.13	0.1	0.01	0.04	5	1991
S9522839	297996	-1	1	2	2	B2	34	1	-1	30	3	B	72	48	124	0.4	169	185	1	22	52	4.56	5	21	2	7	27	1	1	16	11	9	3659	0.29	0.01	0.65	0.1	0.01	0.03	5	2522
S9522840	297997	-1	1	2	2	B2	34	1	-1	30	3	B	152	30	133	0.2	176	120	1	40	100	6.22	8	24	2	7	31	5	1	80	20	15	3304	0.32	0.01	0.63	0.62	0.01	0.04	5	3057
S9522841	297998	-1	1	2	-1	B2	34	1	-1	30	3	B	67	27	105	0.2	94	103	1	24	56	4.49	6	22	7	6	32	2	1	18	6	12	1264	0.37	0.01	0.77	0.07	0.01	0.05	5	1929
S9522842	297999	-1	1	2	-1	B2	34	1	-1	30	3	B	52	18	47	0.2	25	66	1	8	22	2.2	4	9	2	6	29	2	1	15	4	10	210	0.11	0.01	0.69	0.01	0.01	0.03	5	1333
S9522843	298000	-1	1	2	-1	B2	34	1	-1	30	3	B	53	40	77	0.4	17	379	1	25	45	4.37	7	24	2	5	26	5	1	21	13	26	3053	0.81	0.01	1.66	0.15	0.01	0.1	5	3033
S9522844	271810	-1	1	2	-1	B2	34	1	-1	30	3	B	60	43	120	0.2	41	292	1	18	52	4.77	7	34	2	11	43	9	1	27	17	30	1416	1.09	0.01	1.8	0.21	0.01	0.08	5	2286
S9522845	271811	-1	1	2	-1	B2	34	1	-1	30	3	B	15	15	51	0.2	12	131	1	5	11	1.08	2	8	2	6	19	1	1	7	4	11	1029	0.08	0.01	0.43	0.06	0.01	0.04	5	1461
S9522846	271812	-1	1	2	-1	B2	34	1	-1	30	3	B	22	12	49	0.2	8	63	1	9	19	1.62	3	11	2	2	18	3	1	7	1	4	361	0.19	0.01	0.4	0.05	0.01	0.03	5	1378
S9522847	271813	-1	1	2	-1	B2	34	1	-1	30	3	B	22	73	91	0.2	14	1651	1	17	12	1.49	3	9	2	2	34	1	1	12	5	15	8952	0.11	0.01	0.52	0.16	0.01	0.04	5	1868
S9522848	271814	-1	1	2	-1	B2	34	1	-1	30	3	B	55	29	126	0.2	48	36	1	15	46	3.64	4	17	2	11	28	1	1	10	4	8	589	0.26	0.01	0.55	0.04	0.01	0.02	5	1694
S9522849	271815	-1	1	2	-1	B2	34	1	-1	30	3	B	80	27	121	0.2	56	49	1	14	44	3.43	5	11	2	9	25	1	1	8	3	8	604	0.07	0.01	0.31	0.02	0.01	0.02	32	1435
S9522850	271816	-1	1	2	-1	B2	34	1	-1	30	3	B	46	21	100	0.2	53	42	1	14	34	3.84	3	18	2	7	31	10	1	7	3	15	598	0.22	0.02	0.71	0.02	0.01	0.03	5	1255
S9522851	271817	-1	1	2	-1	B2	34	1	-1	30	3	B	66	43	103	0.2	57	151	1	17	47	2.95	5	42	2	7	46	1	1	7	8	17	1861	0.36	0.01	0.94	0.04	0.01	0.03	5	1420
S9522852	271818	-1	1	2	-1	B2	34	1	-1	30	3	B	50	32	95	0.5	73	66	1	11	32	2.72	4	14	2	9	27	2	1	7	3	10	387	0.17	0.01	0.63	0.02	0.01	0.02	5	1019
S9522853	271819	-1	1	2	-1	B2	34	1	-1	30	3	B	46	28	96	0.2	43	174	1	10	28	2.35	6	10	2	8	33	5	1	6	3	13	343	0.01	0.01	0.37	0.01	0.01	0.02	5	1527
S9522854	271820	-1	1	2	-1	B2	34	1	-1	30	3	B	49	56	130	0.7	44	255	1	13	30	3.01	6	14	2	12	38	3	1	8	2	11	1327	0.03	0.01	0.42	0.02	0.01	0.03	5	1628
S9522855	271821	-1	1	2	-1	B2	34	1	-1	30	3	B	43	35	110	0.5	56	507	1	22	27	2.39	4	10	6	5	33	1	1	6	2	11	6068	0.01	0.01	0.31	0.03	0.01	0.03	5	1625
S9523779	301040	-1	1	5	2	2B	34	1	1	20	2	B	24	18	42	0.2	41	27	1	3	13	1.14	1	2	2	2	14	1	1	1	1	3	93	0.01	0.01	0.49	0.01	0.01	0.01	5	2442
S9523780	301041	-1	1	5	2	2B	34	1	1	20	2	B	17	12	26	0.6	6	40	1	1	9	0.59	1	2	2	2	7	2	1	2	2	4	33	0.01	0.01	0.38	0.01	0.01	0.01	5	2015
S9523781	301042	-1	1	5	2	2B	34	1	1	20	2	B	86	43	107	0.8	173	99	1	5	34	3.32	3	12	7	23	32	2	1	6	2	6	111	0.03	0.01	0.5	0.03	0.01	0.04	5	2665
S9523782	301043	-1	1	5	2	2B	34	1	1	20	2	B	94	32	85	4.2	150	116	1	4	22	3.27	5	15	5	21	21	8	1	8	5	6	126	0.07	0.01	0.67	0.05	0.03	0.05	5	1653
S9523783	301044	-1	1	5	2	2B	23	1	1	20	2	B	68	36	79	1.5	146	403	1	11	27	2.99	6	22	6	61	27	2	1	17	5	7	794	0.04	0.01	0.86	0.13	0.01	0.06	5	1752
S9523784	301045	-1	1	5	2	2B	23	1	1	20	2	B	41	23	83	0.7	78	211	1	5	29	2.38	3	21	2	22	36	4	1	10	5	7	176	0.05	0.01	0.65	0.08	0.02	0.04	5	1711
S9523785	301046	-1	1	5	2	2B	34	1	1	20	2	B	68	27	155	0.4	346	595	1	30	109	6.21	3	50	10	46	79	4	1	10	6	5	5272	0.06	0.01	0.63	0.08	0.02	0.02	5	1993
S9523786	301047	-1	1	5	2	2B	34	1	1	20	2	B	40	27	86	0.7	166	631	3	10	27	1.95	3	20	2	43	22	6	1	13	5	6	3060	0.04	0.01	1.14	0.12	0.03	0.03	5	2138
S9523787	301048	-1	1	5	2	2B	34	1	1	20	2	B	32	18	87	0.2	85	1135	7	8	28	1.09	1	13	2	8	10	1	1	24	13	7	4650	0.06	0.01	0.76	0.31	0.03	0.02	5	2340
S9523788	301049	-1	1	5	2	2B	23	1	1	20	2	B	41	17	93	0.4	309	323	3	7	24	4.09	1	6	9	33	9	1	1	27	9	4	1358	0.03	0.01	0.63	0.07	0.02	0.06	5	2005
S9523789	301050	-1	1	5	2	2B	23	1	1	20	2	B	79	35	106	1.5	120	410	3	30	40	2.57	7	18	9	9	11	1	1	22	16	7	6761	0.09	0.01	1.28	0.32	0.03	0.03	5	1303
S9523790	301051	-1	1	5	2	2B	34	1	1	20	3	B	29	11	23	2.2	75	491	1	2	27	0.84	2	8	2	2	5	1	1	36	26	8	333	0.16	0.01	0.88	0.79	0.01	0.01	5	1718
S9523791	301052	-1	1	5	2	2B	34	1	1	20	3	B	14	14	18	1.1	19	63	1	2	6	0.6	1	5	2	2	5	1	1	4	3	3	242	0.03	0.01	0.71	0.05	0.01	0.01	5	1390
S9523792	301053	-1	1	5	2	2B	23	1	1	20	3	B	45	28	104	1.2	119	223	1	11	33	1.97	4	7	5	16	12	1	1	23	10	6	406	0.11	0.01	0.69	0.42	0.03	0.07	10	1972
S9523793	301054	-1	1	5	2	2B	23	1	1	20	3	B	37	22	101	1.7	84	58	1	4	23	1.76	4	6	2	18	21	1	1	4	1	3	324	0.01	0.01	0.29	0.03	0.02	0.02	5	2472
S9523794	301055	-1	1	5	2	2B	23	1	1	20	3	B	30	70	119	1	9	197	2	19	24	1.26	1	6	6	2	14	1	1	6	1	2	3857	0.01	0.01	0.27	0.08	0.01	0.02	5	-1
S9523795	301056	-1	1	5	2	2B	23	1	1	20	3	B	68	31	146	0.8	186	72	1	10	44	2.58	4	4	2	28	9	2	1	5	3	3	582	0.01	0.01	0.34	0.04	0.01	0.03	5	2243
S9523796	301057	-1	1	5	2	2B	23	1	1	20	3	B	80	97	161	1.3	321	113	1	29	86	5.32	3	24	7	43	35	1	1	11	4	4	1197	0.05	0.01	0.46	0.03	0.01	0.06	16	2297
S9523797	301058	-1	1	5	2	2B	23	1	1	20	3	B	37	30	105	0.7	88	58	1	7	31	2.06	4	6	2	26	20	1	1	3	1	2	907	0.01	0.01	0.14	0.04	0.03	0.02	5	1746
S9523798	301059	-1	1	5	2	3G	34	1	1	20	3	B	110	53	243	5.7	452	435	1	11	94	5.56	10	20	2	63	23	2	1	37	26	8	416	0.11	0.01	1.2	0.15	0.01	0.08	98	5079
S9523799	301060	-1	1	5	2	2G	34	1	1	20	3	B	30	15	77	0.2	64	81	1	4	27	1.46	3	6	2	28	17	1	1	6	3	3	119	0.01	0.01	0.3	0.04	0.01	0.02	5	2750
S9523800	301061	-1	1	5	2	2B	34	1	1	20	3	B	22	28	51	0.5	31	268	1	12	14	0.9	1	5	2	10	9	1	1	6	1	1	5421	0.01	0.01	0.17	0.07	0.03	0.04	5	1677
S9523801	301062	-1	1	5	2	2B	23	1	1	20	3	B	15	9	42	0.4	40	42	1	3	15	0.91	1	8	2	8	15	1	1	5	1	3	108	0.02	0.01	0.3	0.06	0.01	0.03	5	2186
S9523802	301063	-1	1	5	2	K	4	1	1	20	3	B	30	6	29	0.6	9	284	1	1	14	0.38	1	2	2	11	4	1	1	26	8	5	126	0.09	0.01	0.56	0.53	0.01	0.01	5	1633
S9523803	301064	-1	1	5	2	2B	34	1	1	20	3	B	63	32	91	1	64	339	1	13	42	2.89	2	15	2	28	20	1	1	20	11	6	815	0.18	0.01	0.76	0.34	0.01	0.05	5	2154
S9523804	301065	-1	1	5	2	2B	34	1	1	20	3	B	47	25	102	0.2	125	81	1	12	34	2.75	3	12	2	45	20	1	1	13	5	5	1320	0.16	0.01	0.58	0.14	0.02	0.05	5	1237
S9523805	301066	-1	1	5	2	2B	34	1	1	20	3	B	5	5	6	0.2	1	24	1	1	2	0.37	1	2	2	6	5	1	1	2	1	1	287	0.01	0.01	0.54	0.02	0.01	0.01	5	1252
S9523806	301067	-1	1	3	2	2B	34	1	1	20	3	B	28	32	80	0.2	33	322	1	13	20	1.07	1	8	2	26	9	1	1	13	2	2	4030	0.05	0.01	0.24	0.22	0.03	0.09	5	-1
S9523807	301068	-1	1	3	2	2B	34	1	1	20	3	B	67	70	154	1.1	112	958	1	31	40	2.79	6	14	8	56	25	1	1	20	4	4	13467	0.04	0.01	0.32	0.2	0.03	0.1	5	1699
S9523808	301069	-1	1	5	2	2B	34	1	1	20	3	B	34	23	80	0.4	122	398	1	13	30	1.91	2	16	2	34	27	2	1	25	2	5	1723	0.06	0.01	0.58	0.17	0.03	0.07	5	1985
S9523809	301070	-1	1	3	2	2B	13	1	1	20	3	B	57	26	142	1	153	149	1	10	48	2.17	5	17	2	36	31	1	1	16	2	4	1311	0.04	0.01	0.24	0.07	0.03	0.04	5	1691
S9523810	301071	-1	1	5	2	2B	12	1	1	20	3	B	58	30	134	0.9	97	117	1	5	36	1.96	5	9	7	38	28	1	1	18	2	5	770	0.01	0.01	0.2	0.1	0.03	0.04	5	1979
S9523811	301072	-1	1	3	2	2B	23	1	1	20	3	B	42	34	74	0.8	51	156	1	2	18	1.17	5	6	5	27	18	2	1	21	2	2	411	0.01	0.01	0.15	0.12	0.03	0.05	5	1704

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

Lab	Field	S	M	O	S	C	S	O	W	Dpth	W/S	F/H	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Ba(XRF)
S9523812	301073	-1	1	3	2	2B	2	1	1	20	3	B	31	22	61	0.5	43	67	1	6	24	1.56	1	8	2	12	28	1	1	5	1	2	308	0.02	0.01	0.3	0.04	0.03	0.03	5	1425
S9523813	301074	-1	1	3	2	2B	2	1	1	20	3	B	24	16	48	0.2	34	54	1	5	19	1.23	4	7	2	14	21	1	1	4	1	2	241	0.01	0.01	0.24	0.03	0.02	0.02	5	1383
S9523814	301075	-1	1	5	2	2B	23	1	1	20	3	B	67	38	46	0.7	63	207	1	19	39	3.47	2	45	12	10	52	6	1	12	8	10	1302	0.63	0.01	1.09	0.16	0.03	0.02	5	960
S9523815	301076	-1	1	5	2	2B	23	1	1	20	3	B	30	26	80	0.2	44	477	1	11	16	1.99	2	6	5	19	29	3	1	3	1	2	5486	0.02	0.01	0.29	0.06	0.02	0.04	5	1626
S9523816	301077	-1	1	3	2	3B	23	1	1	20	3	B	46	129	131	0.9	87	301	1	10	23	2.84	4	8	2	27	29	5	1	4	1	4	3753	0.01	0.01	0.29	0.03	0.03	0.02	5	1371
S9523817	301078	-1	1	5	2	3B	23	1	1	20	3	B	46	193	179	0.7	105	415	2	15	28	2.41	3	11	7	27	21	3	1	26	1	3	5270	0.04	0.01	0.3	0.32	0.03	0.05	5	1565
S9523818	301079	-1	1	5	2	2B	34	1	1	20	3	B	37	62	107	0.7	54	271	1	12	25	2.27	2	21	2	19	36	1	1	20	2	4	1933	0.2	0.01	0.54	0.26	0.03	0.05	5	1250
S9523819	301080	-1	1	5	2	2B	23	1	1	20	3	B	32	31	66	0.4	43	269	1	6	18	1.79	2	9	2	8	19	6	1	22	1	5	346	0.04	0.01	0.41	0.27	0.06	0.06	5	1589
S9523820	301081	-1	1	5	2	2B	34	1	1	20	3	B	71	31	62	1.6	82	137	1	12	42	2.53	4	9	2	8	16	1	1	14	3	5	492	0.04	0.01	0.41	0.12	0.03	0.04	5	1561
S9523821	301082	-1	1	5	2	2B	23	1	1	20	3	B	41	34	70	1	89	69	1	7	23	2.13	5	6	2	13	20	1	1	11	2	3	1720	0.02	0.01	0.24	0.06	0.03	0.03	5	1462
S9523822	301083	-1	1	3	2	2B	23	1	1	20	3	B	70	18	113	0.7	46	283	1	27	61	3.87	26	6	2	7	15	1	1	19	9	3	2919	0.04	0.01	0.32	0.04	0.01	0.02	5	7354
S9523823	301084	-1	1	3	2	2B	23	1	1	20	3	B	70	158	144	2.4	39	1028	14	58	48	2.28	7	10	10	2	23	1	1	35	4	5	14777	0.07	0.01	0.43	0.47	0.04	0.04	5	2014
S9523824	301085	-1	1	3	2	2B	23	1	1	20	3	B	34	23	59	0.5	30	138	1	7	19	1.52	4	6	2	10	16	1	1	10	1	3	722	0.02	0.01	0.15	0.08	0.02	0.03	5	1883
S9523832	301656	1	1	2	-1	1B	24	2	1	20	4	B2	54	16	267	1.2	77	166	2	9	67	1.79	9	12	2	15	19	1	1	15	7	5	480	0.03	0.01	0.32	0.04	0.01	0.03	5	5177
S9523833	301657	1	1	2	-1	1B	23	2	3	20	4	B2	151	55	681	2.7	121	374	5	18	153	3.43	22	24	6	16	54	1	1	49	22	13	514	0.18	0.01	0.38	0.33	0.01	0.05	5	8673
S9523834	301658	1	1	2	-1	2B	24	2	1	25	4	B1	132	96	607	2.4	95	433	7	20	119	3.53	26	18	5	15	45	6	1	49	10	6	1424	0.14	0.01	0.37	0.26	0.01	0.07	5	10560
S9523835	301659	1	1	2	-1	2B	23	2	1	15	4	B2	186	57	849	3	181	206	6	24	215	4.57	35	36	7	17	59	1	3	41	19	9	922	0.07	0.01	0.34	0.21	0.01	0.04	5	12856
S9523836	301660	1	1	2	-1	1B	24	2	1	20	4	B2	179	51	743	2.4	276	658	7	14	171	4.09	31	22	8	26	61	1	5	52	24	9	289	0.03	0.01	0.34	0.2	0.01	0.07	5	13423
S9523837	301661	1	1	2	-1	1B	23	2	1	15	4	B2	82	33	319	1.2	78	247	1	5	77	2.22	20	10	2	10	46	1	1	24	5	8	74	0.01	0.01	0.18	0.01	0.01	0.06	5	7478
S9523838	301662	1	1	2	-1	1B	24	2	1	20	4	B2	182	71	707	4.4	236	831	7	14	142	3.23	24	20	2	18	64	10	1	56	17	5	553	0.01	0.01	0.38	0.11	0.01	0.04	5	17790
S9523839	301663	1	1	2	-1	3B	23	2	2	20	4	B	105	26	423	2.2	145	315	4	10	94	2.87	27	12	2	16	48	6	1	44	11	9	284	0.02	0.01	0.15	0.12	0.01	0.08	5	7631
S9523840	301664	1	1	2	-1	1B	24	2	2	20	4	B2	167	45	878	1.8	218	358	6	20	179	4.07	35	16	2	19	78	1	1	34	16	8	468	0.02	0.01	0.28	0.09	0.01	0.07	5	15608
S9523841	301665	1	1	2	-1	2B	23	1	2	20	4	B2	82	10	312	0.9	94	87	1	4	82	1.79	18	7	2	11	26	1	1	11	4	3	112	0.01	0.01	0.13	0.01	0.01	0.01	5	8003
S9523842	301666	1	1	3	-1	2Y	23	1	2	20	4	f	148	171	454	5.2	112	652	1	11	105	3.66	16	14	6	10	72	2	1	74	8	2	741	0.01	0.01	0.27	0.04	0.01	0.04	10	32568
S9523843	301667	1	1	2	-1	1B	23	1	2	15	4	B2	110	182	746	4.2	136	421	5	10	133	3.34	24	22	7	15	42	1	3	55	11	5	326	0.01	0.01	0.22	0.07	0.01	0.06	5	23530
S9523844	301668	1	1	2	-1	1B	23	2	2	25	4	B2	195	76	1067	4.5	109	513	9	13	198	3.8	48	21	2	21	85	3	8	47	18	6	488	0.02	0.01	0.26	0.18	0.01	0.04	5	17351
S9523845	301669	1	1	2	-1	1B	34	1	2	15	4	B2	124	51	572	3.2	102	262	4	13	129	3.07	33	17	2	18	96	3	1	36	22	18	350	0.04	0.01	0.28	0.12	0.01	0.05	5	13458
S9523846	301670	1	1	2	-1	2B	23	1	2	20	4	B2	90	19	297	0.6	244	96	1	6	79	2.24	15	10	2	18	51	1	1	16	7	7	76	0.01	0.01	0.19	0.01	0.01	0.02	5	5441
S9523847	301671	1	1	2	-1	1B	24	2	2	15	4	B2	161	75	1021	3.4	135	364	3	13	191	3.46	32	14	2	19	64	2	8	27	12	5	828	0.01	0.01	0.24	0.08	0.01	0.02	5	9139
S9523848	301672	1	1	2	-1	1B	24	2	2	20	3	B2	145	51	648	2.1	179	893	4	9	136	3.24	26	14	2	17	61	1	4	45	19	10	198	0.05	0.01	0.32	0.17	0.01	0.04	5	10655
S9523849	301673	1	1	2	-1	2B	23	2	2	15	4	B2	76	54	307	1.8	76	667	2	8	63	2.68	13	8	5	8	19	1	1	28	5	6	197	0.02	0.01	0.22	0.11	0.01	0.02	5	11737
S9523850	301674	1	1	2	-1	1B	24	2	2	25	3	B2	123	44	731	1	265	387	3	12	156	3.03	32	12	2	22	70	2	1	19	14	7	432	0.03	0.01	0.28	0.12	0.01	0.03	5	14045
S9523851	301675	1	1	2	-1	1B	24	1	2	15	3	B2	84	69	173	1	47	533	1	20	57	3.55	5	6	2	6	13	3	1	53	15	5	1518	0.1	0.01	0.27	0.4	0.01	0.03	5	9691
S9523852	301676	1	1	3	-1	1B	24	1	2	25	3	B2	57	18	188	0.2	30	203	1	13	38	3.35	5	8	2	2	16	5	1	6	2	1	399	0.03	0.01	0.2	0.06	0.01	0.02	5	8224
S9523853	301677	1	1	2	-1	1B	34	1	2	20	3	B2	19	13	86	0.2	15	617	1	13	18	3.39	1	18	2	2	35	3	1	19	6	8	498	0.36	0.01	0.64	0.42	0.01	0.08	5	3299
S9523854	301678	1	1	2	-1	1B	23	1	2	20	3	B2	18	24	83	0.2	32	73	1	8	18	2.97	2	17	2	2	47	1	1	4	1	3	443	0.4	0.01	0.76	0.02	0.01	0.03	5	2993
S9523855	301679	1	1	2	-1	1B	24	1	2	15	3	B2	12	17	66	0.2	15	153	1	5	14	1.84	2	11	2	2	20	1	1	2	2	6	261	0.19	0.01	0.69	0.02	0.01	0.06	5	2109
S9523856	301680	1	1	2	-1	1Y	24	1	2	25	3	B2	42	27	135	0.2	32	312	1	19	57	3.52	3	13	2	2	24	6	1	14	7	7	471	0.2	0.01	0.6	0.15	0.01	0.03	5	5297
S9523857	301681	1	1	2	-1	1B	34	1	2	25	3	B2	19	9	69	0.2	14	202	1	5	18	1.32	1	6	2	2	15	2	1	24	8	9	182	0.15	0.01	0.39	0.36	0.01	0.04	5	3160
S9523858	301682	1	1	2	-1	2B	24	1	2	20	3	B2	31	14	144	0.2	27	218	1	7	27	2.18	3	13	2	2	21	1	1	15	6	7	267	0.29	0.01	0.52	0.2	0.01	0.04	5	2976
S9523859	301683	1	1	2	-1	2B	23	1	2	25	3	B2	36	15	179	0.2	66	185	1	5	41	1.65	8	9	2	2	37	1	1	6	2	4	120	0.05	0.01	0.29	0.02	0.01	0.02	5	3587
S9523860	301684	1	1	2	-1	2B	24	1	2	15	3	B2	20	30	97	0.2	32	381	1	13	17	2.18	2	15	2	2	34	1	1	9	2	5	639	0.21	0.01	0.63	0.08	0.01	0.03	5	3209
S9523861	301685	1	1	2	-1	GB	34	1	2	30	3	B2	89	35	384	2.4	96	1720	5	9	60	3.13	8	21	2	2	41	3	1	35	32	15	632	0.35	0.01	1.07	0.41	0.01	0.04	5	5376
S9523862	301686	1	1	2	-1	2B	34	1	2	30	3	B2	18	9	64	0.5	11	479	1	5	11	1.22	1	19	2	2	19	1	1	17	3	4	148	0.36	0.01	0.52	0.26	0.01	0.05	5	2781
S9523863	301687	1	1	2	-1	GB	34	1	2	25	3	B2	75	42	563	1.6	62	935	2	8	108	2.94	15	18	2	6	24	1	1	30	8	3	349	0.08	0.01	0.27	0.31	0.01	0.03	5	11070
S9523864	301688	1	1	2	-1	1G	25	1	2	20	3	B2	81	62	394	2	77	678	1	11	78	3.1	13	12	2	10	18	1	1	35	5	3	396	0.01	0.01	0.18	0.08	0.01	0.03	5	14450
S9523865	301689	1	1	2	-1	1B	24	1	2	30	4	B2	119	121	511	2.6	60	1066	5	13	102	2.83	12	11	2	2	36	4	2	62	14	4	715	0.07	0.01	0.3	0.27	0.01	0.03	5	21780
S9523866	301690	1	1	2	-1	2G	25	1	2	15	4	B2	74	22	215	0.8	213	253	1	10	57	3.06	5	5	2	9	8	3	1	14	3	3	312	0.02	0.01	0.13	0.07	0.01	0.03	5	9043
S9523867	301691	1	1	2	-1	1B	24	1	2	25	4	B2	152	31	302	0.8	112	414	2	33	140	4.7	6	13	2	10	19	1	1	29	12	4	816	0.07	0.01	0.19	0.27	0.01	0.03	5	10499
S9523868	301692	1	1	2	-1	1B	24	1	2	20	3	B2	122	94	541	2.5	127	649	2	13	126	3.03	17	33	2	16	59	3	1	46	17	5	799	0.1	0.01	0.33	0.25	0.01	0.04	5	13804
S9523869	301693	1	1	2	-1	2G	25	1	2	30	4	B2	94	49	266	1.2	70	298	1	10	64	3.56	7	5	2	2	12	1	2	20	5	3	419	0.02	0.01	0.15	0.08	0.01	0.02	5	11829
S9523870	301694	1	1	2	-1	1B	23	1	2	25	4	B2	105	43	482	1.3	149	121	1	9	115	3.37	15	15	2	10	39	5	4	18	6	4	155	0.01	0.01	0.12	0.01	0.01	0.03	5	9293
S9523871	301695	1	1	2	-1	1Y	24	1	2	20	4	B2	146	117	670	2.3	110	413	2	7	132	4.1	35	13	2	10	70	6	8	42	6	7	172	0.07	0.01	0.26	0.12	0.01	0.08	5	14391
S9523872	301696	1	1	2	-1	1B	24	1	2	15	3	B2	69	70	329	1.3	104	637	3	9	72	2.72	12	15	2	7	45	1	4	18	7	4	949	0.03	0.01	0.29	0.11	0.01	0.03	5	9774
S9523873	301697	1	1	2	-1	2G	34	1	2	15	3	B2	44	14	205	1	101	42	1	4	47	1.54	6	4	2	6	14	2	4	4	2	2	118	0.01	0.01	0.08	0.01	0.01	0.01	5	3015
S9523874	298852	5	1	5	-1	1B	34	2	2	30	2	B2	65	23	111	0.7	18	67	1	7	37	3.28	4	5	2	2	7	1	1	4	3	4	523	0.04	0.01	0.26	0.01	0.01	0.03	5	4611
S9523875	298853	5	1	5	-1	1B	34	2	2	30	2	B2	66	17	221	0.2	32	184	8	3	71	1.34	16	5	2	2	42	1	3	4	4	5	232	0.02	0.01	0.22	0.01	0.01	0.01	5	4448
S9523876	298854	5	1	5	-1	1B	34	2	2	30	2	B2	32	20	53	1.2	7	237	1	1	14	0.5	2	4	2	2	7	4	3	6	4	5	49	0.02	0.01	0.37	0.04	0.01	0.04	5	2050
S9523877	298855	5	1	5	-1	1B	34	2	2	30	2	B2	31	15	59	0.7	10	109	1	3	21	1.03	2	5	2	2	8	1	1	8	1	3	84	0.05	0.01	0.26	0.01	0.01	0.04	5	3085
S9523878	298856	5	1	5	-1	1B	34	2	2	30	2	B2	34	17	23	0.4	8	252	1	7	6	1.43	5	4	2	2	14	2	1	16	1	9	961	0.03	0.01	0.37	0.02	0.01	0.07	5	1806
S9523879	298857	5	1	5	-1	1B	34	2	2	30	2	B2	16	19	39	0.2	8	154	1	5	9	1.46	2	13	2	2	24	1	3	9	1	3	200	0.18	0.02	0.37	0.04	0.01	0.05	5	1671
S9523880	298858	5	1	5	-1	1B	34	2	2	30	2	B2	52	25	48	0.2	11	358	1	10	28	2.94	3	30	2	2	41	4	1	19	4	6	600	1.07	0.03	1.03	0.21	0.01	0.09	5	-1
S9523881	298859	5	1	5	-1	2B	23	2	2	30	2	B2	65	35	138	0.2	28	385	3	13	15	1.87	4	25	2	2	25	4	8	48	10	15	1710	0.28	0.01	1	0.52	0.01	0.05	5	1897
S9523882	298860	5	1	5	-1	1B	34	2	2	30	2	B2	41	15	110	0.2	3	379	1	22	92	5.11	2	144	2	2	154	6	1	26	1	1	962	2.37	0.21	2.63	0.23	0.01	0.28	5	1706
S9523883	298861	5	1	5	-1	1B	34	2	2	30	2	B2	2	14	51	0.2	1	80	1	6	20	1.57	1	27	2	2	40	1	6	5	1	1	582	0.57	0.04	0.76	0.06	0.01	0.04	5	1300
S9523884	298862	5	1	5	-1	1B	34	2	2	30	2	B2	35	40	53	0.2	1	187	1	12	44	3.85	1	65	2	2	104	3	6	7	1	1	702	1.26	0.19	1.6	0.08	0.01	0.13	5	1728
S9523885	298863	5	1	5	-1	1B	34	2	2	30	2	B2	27	29	51	0.2	3	189	1	17	83	4	1	124	2	5	87	2	1	8	2	2	731	1.63	0.3	1.96	0.09	0.01	0.15	5	2210

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9523886	298864	5	1	5	-1	1B	34	2	2	30	2	B2	68	14	109	0.2	2	175	1	24	57	4.55	1	139	2	2	97	4	9	3	1	1	1488	1.54	0.17	2.16	0.05	0.01	0.29	5	1850
S9523887	298865	5	1	5	-1	1B	34	2	2	30	2	B2	16	55	63	0.2	9	92	1	6	10	2.43	2	8	2	2	26	2	6	4	1	4	267	0.19	0.03	0.63	0.03	0.01	0.16	5	3040
S9523888	298866	5	1	5	-1	1B	34	2	2	30	2	B2	40	27	94	0.2	8	191	1	9	20	1.65	1	19	2	2	14	1	5	78	6	9	396	0.64	0.01	0.93	1.33	0.01	0.11	5	1844
S9523889	298867	5	1	5	-1	1B	34	2	2	30	2	B2	35	27	81	0.2	10	153	1	7	17	1.64	1	17	2	2	13	2	5	62	7	10	304	0.57	0.01	0.85	1.05	0.01	0.09	5	1746
S9523890	298868	5	1	5	-1	1B	34	2	2	30	2	B2	39	22	67	0.2	12	188	1	7	17	1.5	1	18	2	2	14	5	1	59	10	14	227	0.47	0.01	0.87	0.89	0.01	0.06	5	1696
S9523891	298869	5	1	5	-1	1B	34	2	2	30	2	B2	36	20	68	0.4	1	212	1	8	14	1.52	1	13	2	2	16	1	1	57	4	6	826	0.35	0.01	0.75	0.86	0.01	0.06	5	1900
S9523892	298870	5	1	5	-1	1B	34	2	2	30	2	B2	24	22	30	0.2	6	223	1	4	9	1.11	1	11	2	2	13	1	2	26	3	7	239	0.32	0.01	0.71	0.46	0.01	0.04	5	1657
S9523893	298871	5	1	5	-1	1B	34	2	2	30	2	B2	44	37	73	0.2	14	230	1	7	12	1.4	1	9	2	2	19	1	1	41	3	8	453	0.15	0.01	0.6	0.62	0.01	0.04	5	1430
S9523894	298872	5	1	5	-1	1B	34	1	2	30	2	B2	60	32	126	0.4	13	211	1	95	60	3.73	4	16	2	2	17	2	3	18	9	15	5912	0.51	0.01	0.74	0.3	0.01	0.15	5	2420
S9523895	298873	5	1	5	-1	1B	34	1	2	30	2	B2	26	25	91	0.2	16	205	1	7	11	1.7	1	12	2	2	18	1	6	20	4	10	276	0.31	0.01	0.75	0.35	0.01	0.03	5	1726
S9523896	298874	5	1	5	-1	1B	34	1	2	30	2	B2	8	9	14	0.2	10	61	1	1	3	0.65	1	4	2	2	14	1	7	3	1	3	37	0.02	0.02	0.35	0.02	0.01	0.02	5	1515
S9523897	298875	5	1	5	-1	1B	34	1	2	30	2	B2	13	12	24	0.2	9	50	1	3	5	1.05	1	6	2	2	16	1	4	2	1	4	95	0.1	0.02	0.53	0.02	0.01	0.07	5	1779
S9523898	298876	5	1	5	-1	1B	34	1	2	30	2	B2	18	18	13	0.2	5	116	1	2	5	0.57	1	5	2	2	6	1	3	3	1	5	64	0.1	0.01	0.34	0.01	0.01	0.03	5	1628
S9523899	298877	5	1	5	-1	1B	34	1	2	30	2	B2	9	10	35	0.2	5	269	1	3	5	0.93	1	5	2	2	11	4	3	23	1	3	169	0.33	0.04	0.49	0.18	0.01	0.21	5	1790
S9523900	298878	5	1	5	-1	1B	34	1	2	30	2	B2	17	21	37	0.2	10	197	1	4	11	1.57	3	9	2	2	19	3	4	19	1	4	224	0.4	0.01	0.6	0.11	0.01	0.09	5	1503
S9523901	298879	5	1	5	-1	1B	34	1	2	30	2	B2	59	57	97	0.2	33	259	1	4	12	3.57	14	13	12	2	25	5	5	36	1	9	273	0.31	0.01	0.61	0.05	0.01	0.14	5	2172
S9523902	298880	5	1	5	-1	2B	34	1	2	30	2	B2	23	31	21	0.2	11	267	1	2	5	1.04	1	5	2	2	13	1	5	14	1	6	58	0.06	0.01	0.26	0.03	0.01	0.08	5	1716
S9523903	298881	5	1	5	-1	1B	34	1	2	30	2	B2	9	18	12	0.2	9	134	1	1	3	0.67	1	2	2	2	11	1	4	5	1	3	38	0.01	0.01	0.36	0.01	0.01	0.02	5	1264
S9523904	298882	5	1	5	-1	1B	34	1	2	30	2	B2	14	11	19	0.2	7	92	1	2	3	0.79	1	2	2	2	16	1	4	4	1	4	76	0.01	0.01	0.39	0.02	0.01	0.03	5	1167
S9523905	298883	5	1	5	-1	1B	34	1	2	30	2	B2	52	43	48	1.3	31	85	1	6	10	3.27	2	12	2	2	25	1	5	6	1	3	143	0.18	0.06	0.75	0.04	0.01	0.12	5	1400
S9523906	298884	5	1	5	-1	RB	34	1	2	30	2	B2	215	13	32	0.2	13	65	1	3	10	1.49	13	8	2	2	11	2	2	5	3	7	120	0.35	0.01	0.61	0.15	0.01	0.04	5	2390
S9523907	298885	5	1	5	-1	1B	34	1	2	30	2	B2	83	19	17	0.2	1	42	1	1	5	1.28	11	5	2	2	10	1	6	2	1	5	70	0.14	0.01	0.43	0.03	0.01	0.04	5	1466
S9523908	298886	5	1	5	-1	1B	34	1	2	30	2	B2	149	46	22	0.2	30	235	1	2	4	3.47	10	9	2	2	17	4	4	11	1	7	108	0.16	0.03	0.71	0.01	0.01	0.09	5	1381
S9523909	298887	5	1	5	-1	1B	34	1	2	30	2	B2	37	1139	29	0.2	12	114	1	2	5	1.81	3	8	2	2	14	7	4	6	1	5	85	0.12	0.02	0.75	0.02	0.01	0.05	5	1178
S9523910	298888	5	1	5	-1	1B	34	1	2	30	2	B2	95	56	28	0.2	20	117	1	4	9	2.67	5	11	2	2	22	3	3	8	3	8	131	0.15	0.04	0.66	0.07	0.01	0.06	5	1356
S9523911	298889	5	1	5	-1	1B	34	1	2	30	2	B2	29	31	14	0.2	11	107	1	1	3	1.13	1	4	2	2	24	1	7	7	1	4	37	0.03	0.04	0.3	0.01	0.01	0.03	5	1269
S9523912	298890	5	1	5	-1	1B	34	1	2	30	2	B2	18	30	10	0.2	3	97	1	1	2	1.08	2	2	2	2	8	1	7	5	1	2	42	0.07	0.01	0.22	0.02	0.01	0.03	5	1362
S9523913	298891	5	1	5	-1	1B	34	1	2	30	2	B2	54	56	42	0.8	17	310	1	2	10	2.9	7	6	9	2	12	2	8	20	1	7	93	0.14	0.02	0.39	0.03	0.01	0.1	5	2283
S9523914	298892	5	1	5	-1	1B	34	1	2	30	2	B2	32	32	31	0.2	10	140	1	1	4	1.89	4	4	2	2	22	1	7	7	1	3	89	0.06	0.04	0.23	0.06	0.01	0.08	5	1396
S9523915	298893	5	1	5	-1	1B	34	1	2	30	2	B2	20	23	25	0.2	12	147	1	3	7	1.1	2	2	2	2	19	1	6	9	1	4	40	0.03	0.02	0.4	0.01	0.01	0.06	5	1858
S9523916	298894	5	5	5	-1	1B	34	1	2	30	2	B2	12	19	26	0.2	5	204	1	2	5	0.81	2	7	2	2	11	3	8	6	1	5	109	0.11	0.01	0.44	0.04	0.01	0.07	5	1519
S9524035	245961	-1	1	3	2	2B	23	1	1	20	3	B	46	16	161	0.2	38	104	1	28	87	3.22	1	62	2	2	38	7	1	9	2	6	810	0.99	0.06	1.27	0.39	0.01	0.23	5	889
S9524036	245962	-1	1	3	2	2B	23	1	1	20	3	B	69	15	230	0.2	39	173	1	36	104	3.13	1	77	2	2	38	6	1	13	2	7	1069	1	0.04	1.11	0.58	0.01	0.23	5	798
S9524037	245963	-1	1	3	2	2B	23	1	1	20	3	B	261	23	534	0.2	139	190	3	117	206	8.34	6	61	2	2	73	8	1	19	5	10	3077	0.95	0.11	1.23	0.67	0.01	0.18	12	1002
S9524038	245964	-1	1	3	2	2B	23	1	1	20	3	B	46	11	98	0.2	22	114	1	11	43	2.39	3	41	2	2	43	3	1	13	1	4	258	0.24	0.01	0.51	0.17	0.04	0.09	5	913
S9524039	245965	-1	1	3	2	2B	23	1	1	20	3	B	70	14	158	0.9	30	147	2	30	63	3.09	1	50	2	2	46	1	1	16	3	6	855	0.49	0.05	0.71	0.33	0.03	0.17	5	1097
S9524040	245966	-1	1	3	2	2B	23	1	1	20	3	B	165	21	168	0.9	47	258	2	63	190	5.71	4	178	2	5	88	6	1	39	9	16	1308	2.07	0.08	2.28	0.52	0.03	0.36	5	2124
S9524041	245967	-1	1	3	2	2B	23	1	1	20	3	B	38	11	36	0.2	24	91	1	6	25	2.01	3	25	2	2	36	2	1	10	2	5	159	0.22	0.04	0.47	0.03	0.03	0.05	5	1611
S9524042	245968	-1	1	3	2	2B	23	1	1	20	3	B	46	7	42	0.2	5	107	1	8	37	1.89	3	20	2	2	25	1	1	12	5	7	215	0.26	0.02	0.87	0.04	0.01	0.04	5	1897
S9524043	245969	-1	1	3	2	2B	23	1	1	20	3	B	68	30	72	0.7	143	510	1	2	18	4.5	8	12	2	2	25	4	1	41	2	11	134	0.15	0.01	0.61	0.06	0.03	0.11	5	5478
S9524044	245970	-1	1	3	2	2B	23	1	1	20	3	B	127	20	91	0.5	399	471	1	5	27	4.47	7	18	6	2	26	2	1	47	7	30	254	0.4	0.01	0.95	0.03	0.01	0.11	5	6613
S9524045	245971	-1	1	3	2	2B	23	1	1	20	3	B	60	15	52	0.7	47	334	1	2	18	3.85	7	9	2	2	26	1	1	52	2	24	72	0.07	0.01	0.56	0.02	0.01	0.09	5	10444
S9524046	245972	-1	1	3	2	2B	23	1	1	20	3	B	56	8	26	0.6	17	464	1	3	12	1.01	3	8	2	2	14	2	1	22	8	15	74	0.03	0.01	0.31	0.05	0.03	0.06	5	4158
S9524047	245973	-1	1	3	2	2B	23	1	1	20	3	B	229	24	193	1.9	53	1858	1	8	85	3.06	19	43	29	2	175	10	1	98	22	32	201	0.84	0.02	1.08	0.31	0.02	0.18	5	13488
S9524048	245974	-1	1	3	2	2B	23	1	1	20	3	B	162	27	213	1.3	60	934	1	9	89	4.06	16	59	2	2	131	4	1	94	25	32	311	1.02	0.02	1.22	0.21	0.01	0.23	5	13295
S9524049	245975	-1	1	3	2	2B	23	1	1	20	3	B	109	17	349	0.9	58	1120	1	2	64	5.03	17	74	2	2	228	13	1	108	7	9	149	0.36	0.02	0.98	0.16	0.02	0.17	5	26841
S9524050	245976	-1	1	3	2	2B	23	1	1	20	3	B	191	11	518	0.7	26	1717	1	15	123	3.92	12	59	2	2	123	11	1	79	23	24	400	1.36	0.06	1.66	0.27	0.01	0.13	5	14764
S9524051	245977	-1	1	3	2	2B	23	1	1	20	3	B	223	16	147	2	214	886	1	6	34	3.74	9	18	17	2	48	2	1	113	6	15	160	0.39	0.01	0.64	0.07	0.01	0.27	24	12311
S9524052	245978	-1	1	3	2	2B	23	1	1	20	3	B	185	17	184	1	64	1063	1	10	52	3.7	8	18	2	2	40	4	1	99	8	9	216	0.21	0.01	0.62	0.03	0.01	0.24	5	14190
S9524053	245979	-1	1	3	2	2B	23	1	1	20	3	B	86	14	85	1.5	40	588	1	2	19	2.4	4	20	2	2	57	4	1	40	3	7	81	0.19	0.01	0.74	0.04	0.03	0.1	5	11509
S9524054	245980	-1	1	3	2	2B	23	1	1	20	3	B	128	14	129	0.4	43	531	1	14	32	2.47	6	15	5	2	28	4	1	49	10	11	450	0.38	0.01	0.84	0.05	0.01	0.09	5	11379
S9524055	245981	-1	1	3	2	2B	23	1	1	20	3	B	136	13	115	0.9	74	1121	1	3	28	3.19	7	20	7	2	34	5	1	57	10	11	140	0.41	0.01	1.05	0.03	0.01	0.13	10	13515
S9524056	245982	-1	1	3	2	2B	23	1	1	20	3	B	60	13	60	0.2	35	217	1	3	18	2.13	4	12	2	2	32	1	1	28	3	9	67	0.18	0.01	0.51	0.01	0.01	0.06	5	5007
S9524057	245983	-1	1	3	2	2B	23	1	1	20	3	B	60	13	53	0.2	37	294	1	2	14	2.43	5	11	2	2	23	1	1	29	2	6	76	0.18	0.01	0.5	0.02	0.02	0.09	5	4306
S9524058	245984	-1	1	3	2	2B	23	1	1	20	3	B	35	8	23	0.2	14	160	1	1	9	1.18	3	10	2	2	10	1	1	12	4	4	31	0.08	0.01	0.81	0.02	0.03	0.03	5	2401
S9524059	245985	-1	1	3	2	2B	23	1	1	20	3	B	44	12	69	0.2	9	216	1	5	30	2.36	3	26	2	2	31	5	1	22	3	19	106	0.28	0.01	0.89	0.03	0.03	0.07	5	3344
S9524060	245986	-1	1	3	2	2B	23	1	1	20	3	B	7	2	7	0.2	1	48	1	1	2	0.42	1	2	2	2	7	1	1	5	1	3	17	0.03	0.01	0.42	0.06	0.05	0.02	5	1523
S9524061	245987	-1	1	3	2	2B	23	1	1	20	3	B	83	19	171	0.2	40	221	1	9	48	3.28	8	26	2	2	56	5	1	33	7	15	275	0.46	0.02	1.14	0.02	0.01	0.07	5	4827
S9524062	245988	-1	1	3	2	2B	23	1	1	20	3	B	119	29	374	0.2	23	366	1	62	156	5.65	3	71	2	2	59	9	1	66	12	13	1375	1.58	0.1	1.91	0.27	0.01	0.22	5	2623
S9524063	245989	-1	1	3	2	2B	23	1	1	20	3	B	20	8	36	1	12	246	1	2	10	0.85	1	7	2	2	21	3	1	10	1	3	51	0.07	0.01	0.28	0.01	0.01	0.03	5	2734
S9524064	245990	-1	1	3	2	2B	23	1	1	20	3	B	42	15	72	0.2	14	601	1	3	15	1.49	6	11	2	2	52	6	1	19	4	8	50	0.04	0.02	0.36	0.03	0.02	0.06	5	5221
S9524065	245991	-1	1	3	2	2B	23	1	1	20	3	B	28	10	47	0.2	19	214	1	3	11	1.18	3	11	2	2	32	1	1	13	2	4	107	0.11	0.01	0.34	0.03	0.01	0.05	5	2839
S9524066	245992	-1	1	3	2	2B	23	1	1	20	3	B	36	18	53	0.2	32	142	1	6	18	3.16	2	26	2	2	76	6	1	10	2	5	228	0.25	0.09	0.92	0.03	0.01	0.07	5	2684
S9524067	245993	-1	1	3	2	2B	23	1	1	20	3	B	105	18	138	0.2	26	566	1	45	199	4.85	1	151	2	2	73	7	1	28	3	11	843	2.15	0.09	2.16	0.46	0.01	0.52	5	1288
S9524068	245994	-1	1	3	2	2B	23	1	1	20	3	B	36	5	21	0.5	4	95	1	8	14	0.8	1	14	2	2	10	1	1	20	3	10	299	0.25	0.01	0.5	0.27	0.01	0.05	5	1030
S9524069	245995	-1	1	3	2	2B	23	1	1	20	3	B	7	4	11	0.2	6	25	1	1	2	0.42	1	2	2	2	11	4	1	2	1	2	43	0.03	0.02	0.22	0.02	0.01	0.04	5	1084
S9524070	245996	-1	1	3	2	2B	23	1	1	20	3	B	61	18	42	0.4	13	211	1	8	23	1.67	2	22	2	2	27	5	1	14	9	25	301	0.27	0.03	0.81	0.2	0.01	0.1	5	1222

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9524071	245997	-1	1	3	2	2B	23	1	1	20	3	B	3	2	3	0.2	3	11	1	1	1	0.09	1	2	2	2	1	1	1	3	1	1	9	0.01	0.01	0.09	0.02	0.01	0.01	5	989
S9524072	245998	-1	1	3	2	2B	23	1	1	20	3	B	13	11	12	0.2	4	89	1	2	5	0.54	1	6	2	2	9	4	1	8	1	4	83	0.1	0.02	0.26	0.1	0.01	0.04	5	1156
S9524073	245999	-1	1	3	2	2B	23	1	1	20	3	B	7	6	9	0.2	4	21	1	1	2	0.35	1	2	2	2	9	2	1	1	1	1	56	0.02	0.01	0.16	0.01	0.01	0.02	5	998
S9524074	246000	-1	1	3	2	2B	23	1	1	20	3	B	1	2	2	0.2	2	12	1	1	1	0.06	1	2	2	2	1	1	1	2	1	1	10	0.01	0.01	0.05	0.02	0.01	0.01	5	968
S9524075	299406	-1	1	3	2	2B	23	1	1	20	3	B	9	7	9	0.2	8	37	1	2	3	0.55	1	2	2	2	13	1	1	3	1	3	46	0.04	0.02	0.37	0.01	0.01	0.03	5	1153
S9524076	299407	-1	1	3	2	2B	23	1	1	20	3	B	19	13	24	0.2	25	43	1	4	12	1.42	1	11	2	2	26	5	1	4	1	4	179	0.18	0.04	0.58	0.02	0.01	0.06	5	1048
S9524077	299408	-1	1	3	2	2B	23	1	1	20	3	B	130	22	67	0.2	12	91	1	16	44	3.41	1	30	2	2	38	4	1	11	4	9	378	0.83	0.06	1.43	0.23	0.01	0.21	5	851
S9524078	299409	-1	1	3	2	2B	23	1	1	20	3	B	28	19	16	0.2	8	205	1	4	9	0.91	1	11	2	2	26	2	1	15	7	19	203	0.08	0.02	0.59	0.25	0.03	0.02	5	1482
S9524079	299410	-1	1	3	2	2B	23	1	1	20	3	B	41	21	60	0.4	13	218	1	7	26	1.56	4	20	2	2	19	1	1	10	22	61	659	0.18	0.01	0.86	0.08	0.03	0.07	5	1897
S9524080	299411	-1	1	3	2	2B	23	1	1	20	3	B	26	50	47	0.2	8	140	1	7	21	2.11	3	23	2	2	32	6	1	8	6	13	433	0.3	0.07	1.04	0.08	0.01	0.07	5	1184
S9524139	301001	-1	1	5	2	2B	34	1	1	20	3	B	10	4	1	1.4	2	64	1	1	4	0.19	1	2	2	2	3	1	1	2	2	4	11	0.01	0.01	0.32	0.01	0.01	0.01	5	1204
S9524140	301002	-1	1	5	2	2B	23	1	1	20	3	B	39	18	62	0.2	19	132	1	11	27	3.51	2	4	2	7	27	7	1	13	2	5	600	0.03	0.01	0.36	0.01	0.01	0.01	5	2093
S9524141	301003	-1	1	5	2	2B	23	1	1	20	3	B	10	10	25	0.5	5	70	1	3	8	0.99	1	4	2	2	26	1	1	5	1	3	47	0.05	0.08	0.34	0.02	0.01	0.03	5	1457
S9524142	301004	-1	1	5	2	2G	23	1	1	20	3	B	36	23	91	0.5	14	132	1	3	24	1.8	3	8	2	8	39	1	1	11	2	8	67	0.02	0.02	0.33	0.02	0.01	0.03	5	2897
S9524143	301005	-1	1	5	2	2B	23	1	1	20	3	B	22	17	64	0.4	4	189	1	1	17	1.14	2	6	2	2	33	4	2	7	2	6	30	0.01	0.02	0.39	0.01	0.01	0.02	5	2708
S9524144	301006	-1	1	5	2	BG	23	1	1	20	3	B	10	7	28	0.6	1	72	1	1	7	0.51	1	2	2	6	13	1	5	4	1	3	20	0.01	0.01	0.2	0.02	0.04	0.01	5	1707
S9524145	301007	-1	1	5	2	2B	23	1	1	20	3	B	41	57	144	1.1	32	226	1	3	34	2.43	6	11	2	2	48	1	4	15	3	8	60	0.06	0.01	0.47	0.01	0.01	0.05	40	3845
S9524146	301008	-1	1	5	2	2B	23	1	1	20	3	B	49	29	194	1.3	35	217	1	3	43	2.25	10	15	2	9	71	6	3	22	6	14	147	0.06	0.02	0.38	0.03	0.03	0.03	5	5359
S9524147	301009	-1	1	5	2	2B	23	1	1	20	3	B	37	24	184	0.7	7	297	1	2	28	1.89	11	10	2	9	74	3	1	25	3	12	112	0.04	0.03	0.28	0.08	0.03	0.04	5	4507
S9524148	301010	-1	1	5	3	BG	23	1	1	20	3	B	37	23	111	1.3	31	285	1	2	30	1.55	8	14	2	5	71	2	2	13	6	11	118	0.02	0.01	0.31	0.04	0.04	0.03	5	4502
S9524149	301011	-1	1	5	2	2B	23	1	1	20	3	B	48	21	188	2	45	281	1	3	51	2.11	14	11	5	6	83	6	1	22	6	12	50	0.01	0.02	0.28	0.03	0.03	0.03	5	5634
S9524150	301012	-1	1	5	2	3B	23	1	1	20	3	B	56	18	180	2.1	38	402	1	2	46	1.81	12	11	2	7	53	3	4	25	4	11	225	0.02	0.01	0.24	0.06	0.02	0.04	5	6067
S9524151	301013	-1	1	5	2	2B	23	1	1	20	3	B	55	11	243	2.3	35	1566	1	9	59	2.29	6	33	2	6	54	1	1	15	5	10	1043	0.1	0.01	0.4	0.11	0.03	0.06	5	7305
S9524152	301014	-1	1	5	2	2B	23	1	1	20	3	B	49	11	191	0.6	27	1329	1	4	57	1.83	10	12	2	7	59	1	1	17	5	11	278	0.02	0.01	0.27	0.07	0.03	0.04	5	9510
S9524153	301015	-1	1	5	2	3B	23	1	1	20	3	B	45	10	141	2.6	26	1151	1	4	46	2.1	5	25	2	10	61	1	1	15	4	10	82	0.04	0.07	0.34	0.08	0.03	0.04	180	10989
S9524154	301016	-1	1	5	2	3B	23	1	1	20	3	B	48	9	141	1.1	21	1330	1	4	45	1.7	8	24	2	8	64	2	1	12	4	11	88	0.02	0.02	0.28	0.06	0.04	0.03	5	9182
S9524155	301017	-1	1	5	2	3B	23	1	1	20	3	B	88	13	262	3.8	52	2548	1	6	81	2.38	15	26	2	12	79	1	1	20	12	15	95	0.05	0.01	0.46	0.11	0.03	0.05	5	11064
S9524156	301018	-1	1	5	3	2B	23	1	1	20	3	B	2	2	5	0.8	1	169	1	1	2	0.28	1	2	2	2	6	1	1	3	1	1	64	0.01	0.01	0.36	0.01	0.01	0.01	5	1362
S9524157	301019	-1	1	5	2	2B	23	1	1	20	3	B	91	18	280	2.8	79	1073	1	6	86	3.25	13	23	5	13	82	1	1	47	11	20	80	0.09	0.01	0.44	0.06	0.01	0.11	5	9208
S9524158	301020	-1	1	5	2	2B	23	1	1	20	3	B	72	17	253	1.6	55	902	1	7	82	3.12	9	34	2	14	67	1	1	23	7	14	130	0.13	0.02	0.59	0.03	0.03	0.06	5	19546
S9524159	301021	-1	1	5	2	2B	23	1	1	20	3	B	24	7	108	0.5	1	634	2	4	32	0.82	1	8	2	5	15	1	1	7	2	4	100	0.02	0.01	0.22	0.03	0.03	0.02	5	3051
S9524160	301022	-1	1	5	2	2B	23	1	1	20	3	B	45	7	394	1	79	251	1	30	206	5.58	7	60	2	10	115	3	1	8	3	11	464	0.06	0.01	0.21	0.11	0.02	0.01	5	3430
S9524161	301023	-1	1	5	2	2B	23	1	1	20	3	B	65	20	431	1.3	61	1541	1	16	99	3.23	7	13	5	5	26	2	1	21	8	23	303	0.06	0.01	0.4	0.02	0.01	0.06	5	67098
S9524162	301024	-1	1	5	2	2B	23	1	1	20	3	B	56	12	170	1.7	56	170	1	3	53	1.6	8	11	2	16	33	2	1	18	4	8	46	0.05	0.01	0.49	0.03	0.01	0.02	5	3238
S9524163	301025	-1	1	5	2	2B	23	1	1	20	3	B	32	4	92	1	20	108	1	1	23	0.84	4	7	2	5	21	1	1	7	3	5	64	0.03	0.01	0.51	0.03	0.02	0.02	5	1843
S9524164	301026	-1	1	5	2	2B	23	1	1	20	3	B	25	6	87	0.9	21	234	1	2	25	1.33	3	13	2	6	23	1	1	10	2	7	66	0.1	0.01	0.37	0.02	0.01	0.03	5	1929
S9524165	301027	-1	1	5	2	3B	12	1	1	20	3	B	159	19	380	4.2	130	774	1	8	119	3.36	17	49	2	23	82	3	1	33	11	13	161	0.16	0.02	0.83	0.07	0.03	0.07	5	-1
S9524166	301028	-1	1	5	2	2B	23	1	1	20	3	B	85	11	272	1.8	27	467	2	17	93	2.7	8	18	2	8	29	3	1	36	13	16	518	0.29	0.01	0.58	0.11	0.01	0.05	5	4376
S9524167	301029	-1	1	5	2	2B	23	1	1	20	3	B	39	6	294	0.2	197	2370	1	9	88	2.38	5	16	2	15	55	1	1	12	4	8	146	0.04	0.01	0.23	0.04	0.01	0.03	5	100000
S9524168	301030	-1	1	5	2	2G	23	1	1	20	3	B	49	15	194	1.4	80	197	1	4	64	1.41	12	7	2	10	61	1	1	19	5	10	39	0.01	0.01	0.19	0.01	0.01	0.02	5	3739
S9524169	301031	-1	1	5	2	2B	23	1	1	20	3	B	99	12	700	1.8	145	683	2	10	173	2.09	19	17	2	24	105	1	1	34	19	15	243	0.3	0.01	0.38	0.37	0.01	0.02	5	8462
S9524170	301032	-1	1	5	2	3B	23	1	1	20	3	B	183	29	701	3.5	401	138	1	17	245	5.23	16	33	2	37	71	2	1	28	13	22	198	0.08	0.01	0.39	0.11	0.01	0.03	5	5180
S9524171	301033	-1	1	5	2	BG	23	1	1	20	3	B	115	47	468	2.9	252	467	3	25	162	4.22	35	37	7	25	76	1	1	19	11	16	2382	0.17	0.03	0.59	0.08	0.01	0.05	32	-1
S9524172	301034	-1	1	5	2	3B	34	1	1	20	3	B	72	12	240	5.7	267	370	3	3	51	1.33	4	15	2	7	18	1	1	9	19	14	118	0.04	0.01	0.67	0.09	0.03	0.02	5	2065
S9524173	301035	-1	1	3	2	2G	23	1	1	20	3	B	120	24	455	2	462	90	1	4	119	2.78	37	6	2	50	57	1	1	17	10	18	59	0.01	0.01	0.14	0.01	0.01	0.01	5	8133
S9524174	301036	-1	1	5	2	2G	23	1	1	20	3	B	46	10	95	0.8	41	199	1	11	42	3.48	6	18	2	2	17	2	1	37	4	34	170	0.23	0.01	0.44	0.03	0.01	0.13	5	6299
S9524175	301037	-1	1	5	2	2B	23	1	1	20	3	B	152	24	325	1.3	299	516	1	52	206	7.98	2	126	2	23	81	8	1	28	14	19	581	1.35	0.15	2.08	0.19	0.02	0.18	20	5656
S9524176	301038	-1	1	5	2	2B	23	1	1	20	3	B	81	44	299	1.8	120	345	1	7	71	3.66	14	41	2	17	53	4	1	23	10	21	157	0.31	0.01	0.79	0.11	0.01	0.06	10	7034

APPENDIX III

STATEMENTS OF EXPENDITURES

POP PROPERTY

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 1,475.00
DOMICILE	255.00
LINECUTTING	2,672.00
HELICOPTER	2,681.00
GEOPHYSICS	4,990.00
HELICOPTER	1,228.50
GEOCHEMISTRY	2,035.00
HELICOPTER	585.00
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$17,518.50**

HOME PROPERTY 7B/7C GRIDS

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 2,475.00
DOMICILE	1,445.00
LINECUTTING	5,577.00
HELICOPTER	1,930.00
GEOPHYSICS	6,454.00
HELICOPTER	1,345.50
GEOCHEMISTRY	4,645.00
HELICOPTER	2,749.50
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$ 27,453**

RUN PROPERTY GRID 7A

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 2,125.00
DOMICILE	1,190.00
LINECUTTING	4,187.00
HELICOPTER	585.00
GEOPHYSICS	3,226.00
HELICOPTER	1,228.50
GEOCHEMISTRY	2,597.50
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$16,311.00**

FLY PROPERTY

EXPENDITURE ITEM	COST $
STAFF COSTS	$1,650.00
DOMICILE	512.00
LINECUTTING	3,837.00
HELICOPTER	4,212.00
GEOPHYSICS	4,620.00
HELICOPTER	2,281.50
GEOCHEMISTRY	3,657.50
HELICOPTER	2,691.00
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	255.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$25,056.00**

EXPO PROPERTY AKHURST CREEK GRID

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 2,450.00
DOMICILE	595.00
LINECUTTING	2,917.00
HELICOPTER	585.00
GEOPHYSICS	3,880.00
HELICOPTER	760.50
GEOCHEMISTRY	3,842.50
HELICOPTER	1,170.00
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$17,796.50**

EXPO PROPERTY WHITE CREEK GRID

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 975.00
DOMICILE	170.00
LINECUTTING	2,517.00
HELICOPTER	409.00
GEOPHYSICS	2,100.00
HELICOPTER	1053.00
GEOCHEMISTRY	1,275.00
HELICOPTER	702.00
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$10,798.00**

EXPO PROPERTY GENERAL

EXPENDITURE ITEM	COST $
STAFF COSTS	$ 9,390.00
DOMICILE	2,975.00
GEOCHEMISTRY	8,762.00
HELICOPTER	3,627.00
COMMUNICATIONS	60.00
TRUCK RENTAL	100.00
FREIGHT	200.00
EXPEDITING	355.00
DRAFTING/REPRODUCTIONS	882.00
TOTAL	**$26,351.00**

EXPO

RUN 4

RUN7A

RUN7B

RUN7C

HOME

FLY

FLY 7D

AKH7G

BAT

EXPO

BL-00

L-1200N

L-1000N

L-800N

L-600N

L-400N

L-200N

L-0N

L-400S

L-600E

L-800E

L-1000E

L-1200E

L-1400E

L-1600E

L-1800E

1200E

600N

400N

400S

1618

1871

1417

1400

1700

1600

1500

1200

6791000

6790000

6789000

6788000

6787000

6786000

6785000

6784000

6783000

6782000

6781000

438000

439000

440000

441000

442000

443000

444000

445000

NOTE: COORDINATES ARE NAD27

Geochem. sample location +298875 Field number

0 200 400 600 METRES

WATSON LAKE MINING DISTRICT

N.T.S. 105G/1

EXPO PROPERTY

093426

SAMPLE LOCATIONS
SOIL GEOCHEMISTRY

Drawn by:	Traced by:	
APR		
Revised by:	Date:	Acad file: EXPO5B
AMA	Feb.8,'96	

SCALE: 1:10,000 | DATE: Apr.1995 | PLATE NO: 7

NAME: C:\ACAD\DRAWINGS\EXPO\EXPO5B.DWG DATE: FEB. 6,1996 TIME 9:15 AM

DWG: (1)

EXPO

BASE

BALL

BASE

EXPO

EXPO

RUN

EXPO

EXPO

HOME

EXPO

POP

EXPO

EXPO

FLY

EXPO

EXPO

FLY

EXPO

EXPO

EXPO

EXPO

BAT

EXPO

EXPO

EXPO PROPERTY

CLAIM MAP 103426

N.T.S. 1056/1

0 200 400 600 800 1000

METRES

WATSON LAKE MINING DISTRICT

NOTE: COORDINATES ARE NAD27

Drawn by: APR	Traced by:
Revised by: Date:	Acad file: PEL20K12

SCALE: 1:20,000 | DATE: Dec.1995 | PLATE NO: 2

DWG 2

NAME: C:\ACAD\DRAWINGS\PELLY\KS\PEL20K12.DWG DATE: JAN.19,1996 TIME: 8:20 AM

NOTE: COORDINATES ARE NAD27

Geochem. sample location $+^{24933}$ Field number

0 200 400 600
METRES

WATSON LAKE MINING DISTRICT

N.T.S. 105G/1

EXPO PROPERTY 093426

Drawn by: P.A.M.	Traced by:	Sample Locations Soil Geochemistry
Revised by: a.m.a.	Date: Feb.7,'96	Acad file: EXPO5A
SCALE: 1:10,000	DATE: Apr.1995	PLATE NO: 6

NAME: C:\ACAD\DRAWINGS\EXPO\AMA\EXPO5A.DWG DATE: FEB 6,1996 TIME: 10:00 AM

DWG 3

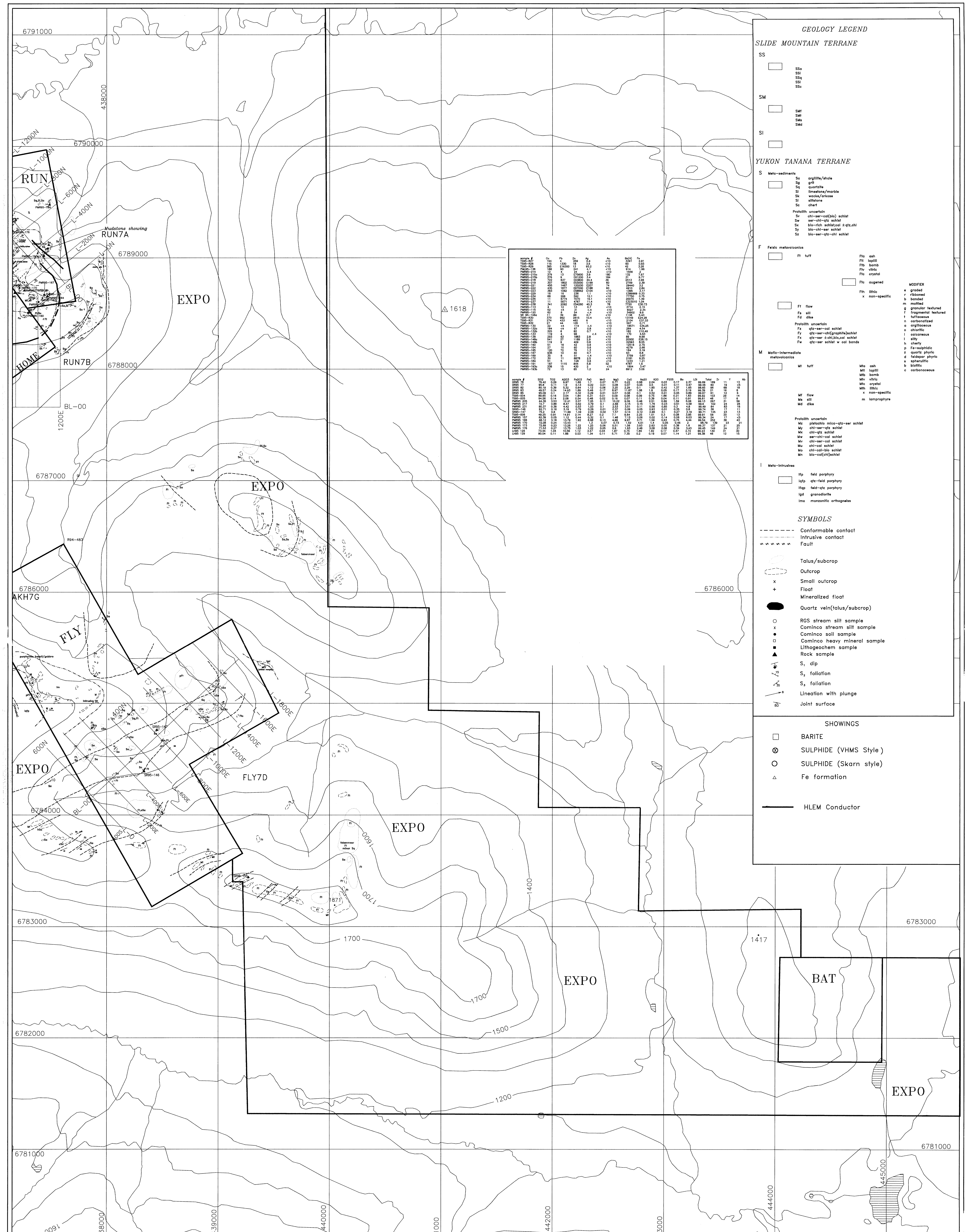
EXPO PROPERTY

Drawn by: APR | Traced by: | Revised by: | Date: | Acad file: PEL20K12

DWG (4) 093426

GEOPHYSICAL GRID LOCATION MAP

SCALE: 1:20,000 | DATE: Dec.1995 | PLATE NO: 3



sample #	Cu	Pb	Zn	Ag	Au	Ba(4)	Fe
TS95-R27	194	4	259	0.4	<10	3341	2.91
TS95-R28	115	1330	18	3.5	<10	60	0.93
TS95-R29	385	E16300	13	93.2	<10	42	3.26
PML95-138	186	90	241	4.1	<10	914	1.96
PMR95-214	12	4	24	0.4	<10	1556	2
PMR95-215a	379	13	E75600	3.9	180	132	7.97
PMR95-215b	376	9	E61200	3.4	184	31	6.77
PMR95-218	722	637	E63800	44.4	36	2513	3.96
PMR95-219	307	1802	E53000	E199	60	2799	2.39
PMR95-221	455	1467	120200	E207	74	29440	3.2
PMR95-222	435	1877	E67000	E188	60	4910	2.84
PMR95-223	383	1062	E58842	E104	<10	1396	3.17
PMR95-229	16	16	236	1.1	<10	E389969	0.33
PMR95-234	68	266	592	12.1	<10	77750	0.75
PMR95-235	11	6774	7070	16.1	<10	20070	1.49
PMR95-237	11	5671	4767	11.4	<10	E323010	1.04
PMR95-238	341	2092	E54260	40.3	78	7720	E30.73
PMR95-113	4	12	13	0.7	<10	3714	2.15
PMR95-115	52	<4	31	<.4	<10	6027	2.34
PMR95-120	62	6	54	<.4	<10	34902	9.9
SR 95-146a	11	39	86	0.7	<10	1138	5.43
TS95-R30	370	992	2615	10.4	<10	13149	E24.28
TS95-R31	274	433	462	6	<10	2104	E37.33
TS95-R32	27	44	105	1	<10	597	0.71
PMR95-130	22	<4	114	<.4	<10	18571	E34.25
PMR95-132a	184	<4	67	0.8	<10	264	4.54
PMR95-132b	325	6	82	0.7	<10	182	E10.49
PMR95-133	119	4	96	<.4	<10	170	4.53
PMR95-138	293	63	1883	2.8	<10	89	8.99
PMR95-148a	541	27	1189	2.9	<10	20000	E28.15
PMR95-148b	119	9	409	0.8	<10	32593	8.55
PMR95-160	51	16	42	0.6	<10	12516	2.75
PMR95-164	27	10	60	0.6	<10	4279	2.66
PMR95-165	120	72	79	1.3	<10	164	3.19
PMR95-167	935	10	40	0.7	<10	63	6.8
PMR95-169	35	6	51	<.4	<10	3759	0.87
PMR95-172	30	11	8878	2.5	<10	2181	6.25
PMR95-184	51	5	128	0.6	<10	1233	1.21
PMR95-191	187	1115	844	5.8	52	4787	1.6
PMR95-193a	338	15	430	2	<10	1804	3.47
PMR95-193b	72	13	85	1.2	24	6912	3.06

sample #	SiO2	TiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	P2O5	Ba	LOI	Total	Zr	Y	Nb
DR95 76	79.42	0.29	9.97	1.66	1.7	0.07	0.77	0.22	0.98	2.04	0.03	0.17	2.37	99.69	169	11	13
DR95 77	95.8	0.11	1.9	0.13	0.22	0.01	0.08	0.07	0.05	0.5	0.01	0.11	0.47	99.46	60	19	<5
DR95 82	80.19	0.39	5.32	0.64	1.12	0.06	3.25	2.29	0.1	1.85	0.42	1.37	1.65	98.65	96	68	18
DR95 83	49.57	0.24	14.93	1.89	5.46	0.17	8.97	11.87	1.08	1.8	0.05	0.17	3.19	99.39	21	16	8
DR95 85	95.09	0.1	2.17	0.32	0.29	0.01	0.07	0.08	0.1	0.52	0.01	0.05	0.86	99.67	61	12	6
TS95-004	89.65	0.16	3.04	1.84	0.31	0.01	0.09	0.08	0.09	0.75	1.86	0.21	1.83	99.92	103	29	14
TS95-005	94.56	0.14	2.08	0.54	0.48	0.02	0.16	0.07	0.11	0.39	0.04	0.11	0.91	99.61	48	17	6
PMR95 205	44.35	3.53	12.41	2.07	7.05	0.11	10.22	9.06	0.48	2.51	0.69	1.59	5.06	99.13	267	31	59
PMR95 217	72.7	0.86	8.47	0.62	3.79	0.1	2.68	3.15	0.15	1.76	0.23	0.51	4.58	99.6	102	24	28
PMR95 231	80.37	0.38	4.42	0.53	1.03	0.1	2.53	3.51	0.11	0.56	0.85	0.3	4.8	99.49	84	83	18
SR95-146	92.71	0.16	3.19	0.79	0.28	0.01	0.37	0.09	0.05	0.93	0.01	0.35	0.8	99.74	38	17	11
SR95-147	75.2	0.6	11.99	1.49	2.06	0.02	1.57	0.14	0.12	2.96	0.1	0.27	3.19	99.71	145	23	13
TS95-006	49.25	0.91	14.91	2.14	8.27	0.2	7.1	9.64	2.25	1.01	0.3	0.08	3.85	99.91	58	20	13
PMR95 157	82.39	0.05	1.12	0.44	0.32	0.1	1.48	7.13	0.06	0.02	0.14	0.06	6.03	99.34	24	17	<5
PMR95 166	48.12	3.18	13.79	1.92	6.68	0.13	4.96	9.67	3.71	1.56	0.63	0.75	4.44	99.54	252	38	43
PMR95 170	72.08	0.24	13.43	1	1.3	0.07	0.73	1.52	4.51	1.4	0.05	0.46	2	98.79	139	23	21
PMR95 173	72.69	0.23	13.26	1.22	1.25	0.06	0.51	1.56	3.93	2.63	0.05	0.38	1.6	99.37	137	21	25
PMR95 176	71.53	0.27	13.75	1.03	1.22	0.05	0.6	1.63	2.46	3.08	0.06	0.34	3.43	99.45	149	24	21
LH95 126	73.44	1.04	10.56	1.12	3.47	0.04	1.87	0.75	1.66	1.92	0.17	0.47	2.72	99.23	130	31	30
LH95 129	80.04	0.11	1.88	0.03	1.34	0.11	5.71	7.35	0.2	0.19	0.07	1.14	1.21	99.38	46	12	15

NOTE: COORDINATES ARE NAD27

WATSON LAKE MINING DISTRICT

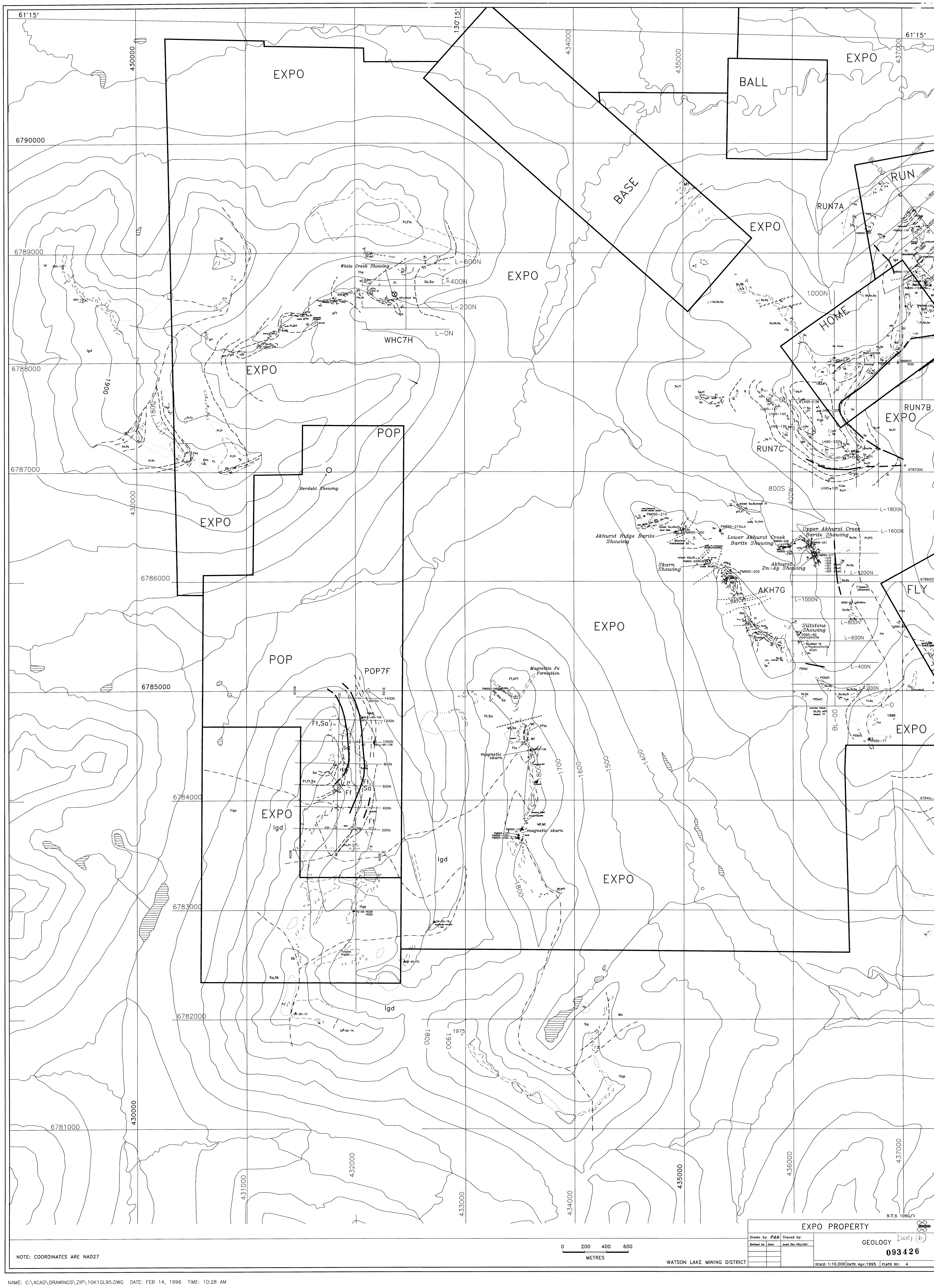
EXPO PROPERTY

Drawn by: APR | Traced by:
Revised by: | Date: | Acad file: PELL10K2

GEOLOGY 093426

SCALE: 1:10,000 | DATE: Apr.1995 | PLATE NO: 5

NAME: C:\ACAD\DRAWINGS\EXPO\TEMP\10K2GL95.DWG DATE: FEB 17, TIME: 12:38 PM



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