

MAP NO: 105G/8,9

ASSESSMENT REPORT: X

DOCUMENT NO: 093384

PROSPECTUS:

MINING DISTRICT: Watson Lake

CONFIDENTIAL: X

TYPE OF WORK: Geology,
Geochem

OPEN FILE:

REPORT FILED UNDER: Cominco Ltd.

DATE PERFORMED: July 1-5, 1995

DATE FILED: February 20, 1996

LATITUDE: 61 30

AREA: Wolverine Lake

LONGITUDE: 130 16

VALUE: \$ 20,500

CLAIM NAME AND #: Wol 1-28,41-64,75-94,164-239

WORK DONE BY: Paul MacRobbie

WORK DONE FOR: Cominco Ltd.

Claims in Good Standing	

Remarks: The Wol claims contain the downdip projection of the Wolverine Zone as well as the same host lithology in other sections of the property.

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/8, 9

1995 ASSESSMENT REPORT

WOL PROPERTY

SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

CAMPBELL RANGE AREA

WORK PERIOD

JULY 1, 2, 4, 5, 1995

LATITUDE: 61°30'

LONGITUDE: 130°16'

JANUARY, 1996

PAUL A. MacROBBIE

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FIGURE 1 GENERAL LOCATION

3

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FIGURE 2

CLAIM MAP (1:20,000)

FIGURES 3a, 3b

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FIGURES 4a, 4b, 4c

GEOCHEMISTRY MAPS (1:10,000)

**1995 ASSESSMENT REPORT
WOL PROPERTY, YUKON TERRITORY**

1. SUMMARY

The WOL property comprises 232 units in 2 claim blocks and is located north and east of Wolverine Lake approximately 25 kms southeast of Finlayson Lake and 125 kms southeast of Ross River.

The rocks underlying this part of southeastern Yukon have been assigned to the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). 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. Felsic volcanics of the middle unit are host to Cominco's ABM VHMS Deposit and Atna/Westmin's Wolverine Zone VHMS deposit.

The WOL property is located near the western margin of the Finlayson Lake Fault Zone, in an area which has been overthrust by SMT mafic/intermediate volcanics. The stratigraphy generally trends northwest with moderate to steep northeast dips and has been divided into 5 units.

Unit 5 is comprised of green, chloritic and locally weakly epidote altered, mafic flows, breccias, and tuffs. Unit 4 contains light green, massive, variably calcareous, chloritic phyllite and schists. Unit 3 is a thick sequence of strongly foliated and locally rodded, interbedded siltstone/sandstone (quartzite) and argillite/siltstone unit. Whether Units 3 and 4 are part of the YTT or SMT is uncertain. In the northwestern part of the property, a relatively thin (few 100 metres? thick) felsic metavolcanic unit, Unit 2, is exposed in a creek. This unit comprises light green grey, thinly banded/bedded to massive quartz-sericite-feldspar-chlorite phyllite and schists. The lowermost structural/stratigraphic unit, Unit 1, comprises a thick package of recessive, silvery grey weathering, dark blue grey to black, carbonaceous phyllitic mudstone. A small, clay altered feldspar-quartz porphyry intrudes Unit 1 clastics.

Hosted within, or immediately above the felsic volcanics, along the southeastern edge of the property, is an 8 km long, up to 40 metres thick, quartz-magnetite-barite-hematite-pyrite Fe-formation. The Fe-formation consists of 20-90%, fine-grained, euhedral, disseminated to massive banded magnetite with trace-10% fine pyrite and minor biotite defining a strongly laminated to thin banded/bedded texture within a quartz (silica) rock. The favourable felsic Fe-formation stratigraphy is present in the northwest corner of the property. East of Wolverine Lake, these units are found along the eastern property edge and dip to the northeast, onto competitors ground. Near the southeast end of Wolverine Lake the Fe-formation is down faulted towards the lake. It is exposed on the corner of the southern most Wol block, and trends towards the Atna/Westmin Wolverine Zone, located 2 kms to the southeast.

The 4 soil lines and small soil grid in the northwest corner of the property returned only a few spotty Cu, Pb, Zn, Ag, and Ba anomalies. These anomalies apparently overlie felsic volcanics.

The 5 contour soil lines east of Wolverine Lake are located above the black, carbonaceous phyllitic mudstone unit downslope of the Fe-formation and associated felsic volcanics. Four of these soil lines outlined a broad zone of anomalous Pb, Zn, Ag, and Ba values, within which are found generally more scattered elevated Cu and Au values. The compass soil lines further to the east and those to the south are upslope of the Fe-formation, and overlie mafic volcanics. These samples returned only a few elevated results.

Further soil geochemistry and geological mapping is required in the northwestern part of the property to evaluate the felsic volcanic package. East of Wolverine Lake, more geological mapping is recommended low on the slopes to determine whether more felsic volcanics are present below the black mudstone unit. Drilling is recommended on the WOL (210-279) block to test 1995 HLEM/MAG targets.

2. LOCATION AND ACCESS

The WOL property is located north and east of Wolverine Lake, approximately 25 kms southeast of Finlayson Lake and 125 kms southeast of Ross River, Yukon (Figure 1). The property lies about 15 kms eastnortheast of Cominco's ABM VHMS Deposit. The WOL 210-239 claim block is located several 100 of metres east of Atna/Westmin's Wolverine Zone VHMS Deposit. The gravel, all-weather Robert Campbell Highway provides access to within 10 kms of the property. Direct access is by helicopter. An old, overgrown winter road is present, extending from the property to the highway at Wolverine Creek.

3. PROPERTY AND OWNERSHIP

The WOL property, totalling 232 units due April 15, 1996/7 (Figure 2), is 100% owned by Cominco Ltd. The northern WOL claim block (WOL 1-209) is contiguous with the larger TAG claim block. The southern WOL claim block (WOL 210-239) is surrounded by the Atna/Westmin FOOT claims.

NAME	UNITS	CLAIM NO.	DUE DATES
WOL 1-28	28	YB47712-739	April 15/97
WOL 29-40	12	YB47434-445	April 15/96
WOL 41-64	24	YB48801-824	April 15/97
WOL 65-74	10	YB48824-834	April 15/96
WOL 75-94	20	YB48834-855	April 15/97
WOL 95-156	62	YB48856-916	April 15/96
WOL 164-180	17	YB55784-800	April 15/97
WOL 181-239	59	YB55378-436	April 15/97

4. PREVIOUS WORK

Prior Cominco work includes broad heavy mineral and minor silt and soil sampling in the immediate property area in 1977 and recce geological mapping in 1993. Work in 1994 included geological mapping and soil geochemistry surveys.

A claim group (Minfile #40; Jay) was staked by Hi-Boy Mining and Exploration in 1966, in an area east of the north end of Wolverine Lake; however, no work or any indication of any mineralization was recorded.

At the south end of Wolverine Lake is the Fetish showing (Minfile #72). This showing was initially staked by the Finlayson JV in 1973. The FJV conducted grid soil sampling, geological mapping, trenching and drilled 2 holes (249 m) in the same year and more soil sampling in 1974. The mineralization consists of trace chalcopyrite and galena in strongly leached, limonitic chloritic schists and quartz float. Drilling intersected thin bands of chalcopyrite and sphalerite in a soft, contorted talc-sericite-chlorite schist unit up to 20 metres thick. Several magnetite Fe-formations are present stratigraphically above the Fetish mineralization. This showing was staked by Atna Resources Ltd. in 1994 and was subsequently optioned to Westmin in 1995. Drilling by Westmin in 1995 lead to the discovery of the Wolverine Zone VHMS Deposit. The best 1995 drill intercept was 8.3 metres of 14.2% Zn, 0.6% Cu, 7.6% Pb, 1,351 g/t Ag and 3.5 g/t Au.

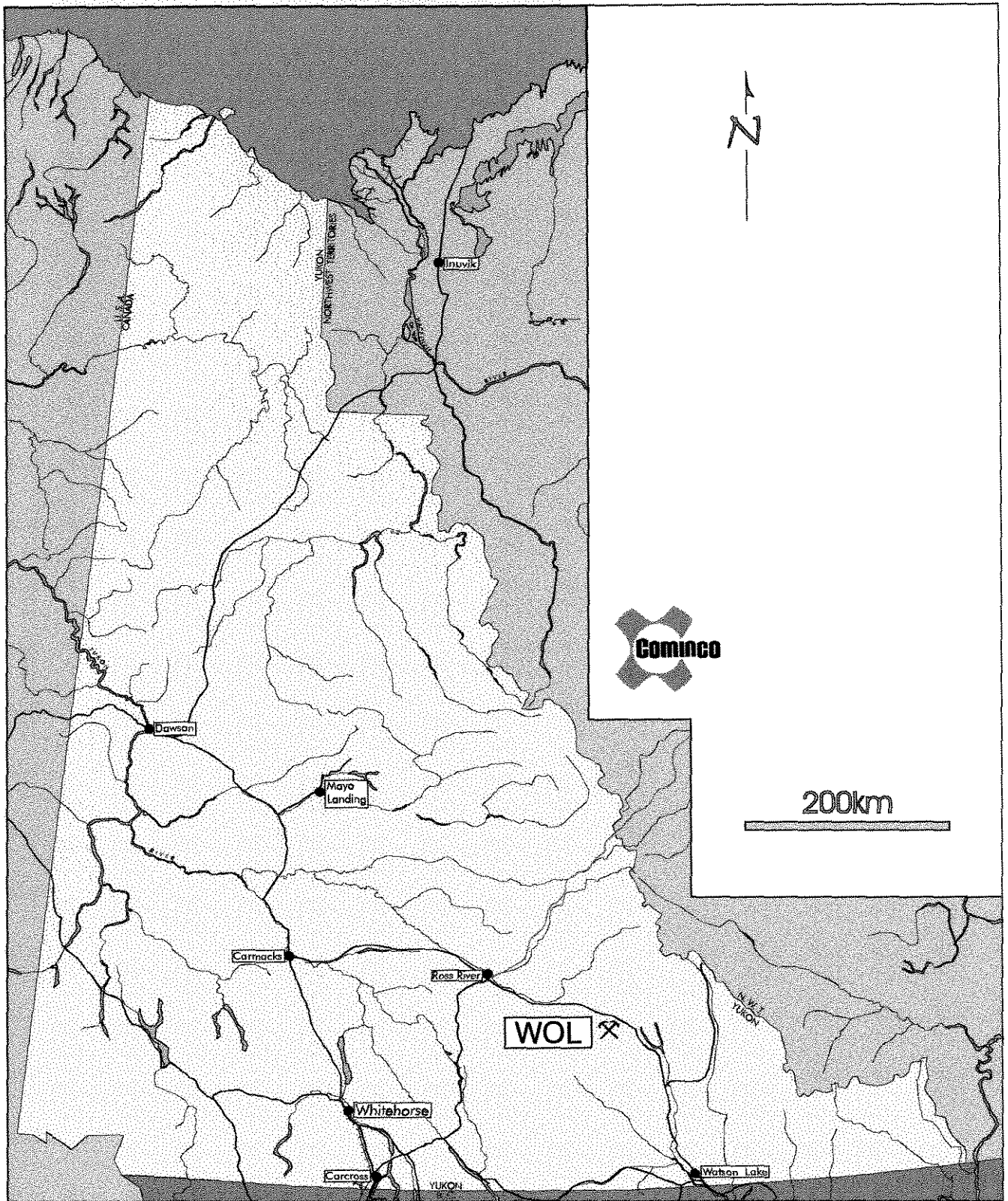
5. 1995 WORK

GEOLOGICAL MAPPING

On July 4 and 5, 1995, 1:10,000 scale geological mapping and prospecting was carried out by P.A. MacRobbie, D. Rhodes, D. Senft and T.C. Schwartz. A total of 6 rock samples were collected (Figure 3a, b).

SOIL GEOCHEMISTRY

A total of 780 soil samples were collected on July 1, 2 and 4, 1995. Sample locations are shown in Figures 4a and b.



Drawn by: Traced by: a. m. a.

Revised by: Date: Revised by: Date:

WOL PROPERTY LOCATION MAP

105 G/8,9

Scale: As Shown

Date: Jan., 1996

Plate: 1

The 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. Data is presented in Appendix 2.

GROUND GEOPHYSICS

From September 30 to October 3, 1995, J.J. Lajoie and crew completed 9 km of 100m coil separation HLEM, 2 km of 50m coil separation HLEM, and 7.7 km of total field magnetics on the WOL (210-239) claim block. The data is presented in a separate report by Lajoie (1996).

6. 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.

The late Devonian to Triassic SMT comprises a heterogeneous 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.

7. PROPERTY GEOLOGY

The WOL property is located near the western margin of the Finlayson Lake Fault Zone, in an area which has been overthrust by SMT mafic/intermediate volcanics (Plint, 1994).

The property is generally poorly exposed. Outcrops are restricted to creeks and upper elevations of the property. The stratigraphy generally trends northwest with moderate to steep northeast dips and has been divided into 5 units (Figure 3a, b).

The uppermost unit (Unit 5) is generally well exposed along and to the east of the eastern property margin. This unit comprises well foliated, medium to dark green, chloritic and locally weakly epidote altered and hematitic, intermediate to mafic pillowed flows, tuffs, lapilli-tuffs and minor pillowed flow breccias locally containing grey limestone fragments or intrapillow fillings(?). Intermediate to mafic flows and flow fragments are occasionally vesicular/amygdaloidal and spherulitic. Minor chloritic phyllites, chert/cherty tuff and siltstone interbeds, as well as massive serpentinized ultramafic bodies, are locally present. This unit is equivalent to SMT greenstones (Unit 4 of Plint, 1994; Campbell Range Belt of Mortensen and Jilson, 1985) and have been emplaced above a northeast dipping thrust fault. Plint (1994) indicates a sinistral (top-to-the-southwest) motion on the thrust.

Structurally below the mafic volcanics, at the northern end of the property, are light to medium green, fine-grained, massive, variably calcareous chloritic phyllite and schists (Unit 4) containing minor intercalated, black, carbonaceous mudstone and siltstone. This interval correlates with Unit 1 of Plint (1994). Plint suggests this unit to belong to the "middle unit" of the YTT. Alternatively, this unit may correlate with SMT. To the southeast, this phyllitic unit is absent, either due to thinning of the unit or overthrusting of the mafic volcanic package.

To the east of the eastern edge of the WOL claims, east of Wolverine Lake, is a thick sequence of strongly foliated and locally well rodged, laminated to thin interbedded light grey to white siltstone/sandstone (quartzite) and medium dark green grey to black, phyllitic, chloritic argillite/siltstone (Unit 3). This unit may be correlated with thick, massive clean quartzites found about 10 kms to the west, on the TAG property. Whether these metasediments are part of the YTT or SMT is uncertain. To the northwest, north of Wolverine Lake, these metasediments are absent, perhaps due to a thrust fault below the chloritic phyllite unit (Unit 4).

In the northwestern part of the property, a relatively thin (few 100? metres thick) felsic metavolcanic unit (Unit 2) is present in a single creek outcrop, suggesting that the felsic volcanics exposed off the property to the northwest trend onto the WOL property. Where exposed off the property, this unit comprises predominantly fine-grained, light green grey, thinly banded/bedded to massive quartz-sericite-feldspar-chlorite phyllite and schists. These phyllites/schists are locally rusty weathering due to the presence of trace, fine disseminated pyrite-chalcopryrite. Minor quartz and quartz-feldspar (locally augened) phyric schists (crystal-rich tuffs?) with possible fragmental textures are noted. At the southeast end of the property, a very thin (~10 to 30 metres thick) interval of fine-grained, light green to white cherty quartz-sericite-chlorite phyllite is present and is believed to represent fine felsic tuffaceous rocks located at the same stratigraphic level as the felsic package to the northwest (ie. above a sequence of black, carbonaceous sediments). This unit is significant in that these felsics appear to host or immediately underlie a regional quartz-magnetite-barite-hematite-pyrite Fe-formation, and are likely the equivalent to the host of the Atna/Westmin Wolverine Zone (see Mineralization).

The lowermost structural/stratigraphic(?) unit (Unit 1) comprises a thick package of poorly exposed, recessive, silvery grey weathering, dark blue grey to black, carbonaceous phyllitic mudstone with locally minor thin siltstone/sandstone interbeds. The base of this unit has not been defined. These mudstones are strikingly similar to typical Selwyn Basin shales of the late Devonian Earn Group. This unit is host to gossans and soil anomalies on the ARM property, 10 kms to the northwest.

A small 150 x 250 metre, yellow to rusty weathering, clay altered porphyry intrusive containing 10-15%, 3-15 mms, clay altered feldspar and trace to 3%, up to 2 mms subrounded quartz phenocrysts set in a very fine-grained silica-sericite groundmass, intrudes the black clastic sequence.

8. MINERALIZATION

Immediately east of the southeastern edge of the property is an 8 km long, quartz-magnetite-barite-hematite-pyrite Fe-formation (up to 40 metres thick) exposed in float and in 3 creek cuts. At the southeast end of the northern block, the Fe-formation is down faulted towards Wolverine Lake. It is exposed in the corner of the southern most WOL block, and extends southeast onto Atna/Westmin ground (Wolverine Zone area) and beyond.

The Fe-formation is well exposed immediately northeast of the porphyry intrusion. The hangingwall to the Fe-formation consists of very siliceous, light grey to white to dark grey fine to medium-grained exhalite(?) with very rare, thin muscovite-sericite phyllitic partings which appear to grade upwards into the overlying interbedded siltstone, sandstone, quartzite unit.

Footwall to the Fe-formation is a 20-30 metre thick, rusty weathering, very siliceous quartz-muscovite-chlorite-pyrite schist with abundant 6-60 mms thick, phyllitic sericite-muscovite partings (felsic tuffaceous material?). This interval contains a second, 1-2 metre thick Fe-formation about 3-4 metres below the main Fe-formation. A 5 metre thick dark grey to black, weakly carbonaceous phyllite separates this package from another 15-20(?) metre thick, silvery grey quartz-sericite-feldspar schist (felsic tuff?) containing 2-5% fine disseminated pyrite and minor phyllitic mudstone interbeds. This interval is underlain by variably carbonaceous mudstone with minor siltstone interbeds. Samples of the Fe-formation contained up to 21.8% Ba.

The most significant occurrence associated with this Fe-formation is the Atna/Westmin Wolverine Zone discovered in 1995. This zone is hosted within intercalated felsic volcaniclastics and argillites immediately footwall to the Fe-formation.

9. SOIL GEOCHEMISTRY

A total of 780 soil samples were collected in 1995. Samples were taken every 50 metres along 8 contour lines, 5 compass lines, and one grid in the northwest corner of the property (Figure 4a, b, c).

The 4 lines and one small soil grid in the northwest corner of the property (Figure 4a) overlie both felsic and mafic volcanics. Analysis returned only a few spotty Cu (up to 311 ppm), Pb (up to 141 ppm), Zn (up to 1278 ppm), Ag (up to 6.7 ppm), and Ba (up to 8052 ppm) anomalies. These anomalous samples all occur over felsic volcanics.

The 5 contour soil lines east of Wolverine Lake (Figure 4b) are located above the black, recessive, carbonaceous phyllitic mudstone unit, downslope of the Fe-formation and associated felsic volcanics. Analysis of these samples reveals a broad, northwest trending, multi-element anomalous zone. Several consecutive anomalous samples occur on 4 of the 5 lines, with results up to 499 ppm Cu, 166 ppm Pb, 1510 ppm Zn, 9.1 ppm Ag, 16885 ppm Ba, and 460 ppb Au. The anomalous Cu and Au samples are generally more scattered.

Four additional compass soil lines were completed on the southern- and eastern-most reaches of the property (Figure 4b,c). These lines all lie upslope of the Fe-formation, and cover ground underlain by mafic volcanics. Only a few scattered samples had minor elevated values.

10. GROUND GEOPHYSICAL SURVEYS

A total of 11 line km of HLEM, and 7.7 line km of magnetics were completed on the WOL claims in 1995. The objective was to geophysically evaluate the extension of the Wolverine horizon onto the WOL claims, as evidenced by the airborne data.

The results of the ground geophysics show two prominent conductive zones stratigraphically below a strong magnetic horizon, which is interpreted to be the Fe-formation that occurs some 50m above the Wolverine Zone mineralization.

11. CONCLUSIONS AND RECOMMENDATIONS

The WOL property is located near the western margin of the Finlayson Lake Fault Zone, in an area which has been overthrust by SMT mafic/intermediate volcanics. The stratigraphy generally trends northwest with moderate to steep northeast dips and has been divided into 5 units.

Immediately east of the southeastern edge of the property is an 8 km long, up to 40 metres thick, quartz-magnetite-barite-hematite-pyrite Fe-formation, which appears to be hosted within or to immediately overlie a thin felsic volcanic unit. The Fe-formation consists of fine-grained, disseminated to massive banded magnetite with trace-10% fine pyrite and minor biotite defining a strong laminated to thin banded/bedded texture within a quartz/silica rock (recrystallized exhalite?). Rock samples return up to 22% Ba, but no base or precious metal values of interest.

This Fe-formation is found hangingwall to Atna/Westmin's Wolverine Zone, discovered in 1995.

The four soil lines and small soil grid in the northwest corner of the property returned a few scattered Cu, Pb, Zn, Ag, and Ba anomalies, all of which overlie felsic volcanic rocks.

The five contour soil lines east of Wolverine Lake are located above the black, carbonaceous phyllitic mudstone unit downslope of the Fe-formation and associated felsic volcanics. Four of these soil lines defined a broad zone with anomalous Pb, Zn, Ag, and Ba values, as well as elevated Cu and Au values. Anomalous Cu and Au values are generally more scattered. The compass soil lines further to the east and those to the south were situated on mafic volcanics, upslope of the Fe-formation, and returned only a few elevated results.

Further soil geochemistry and geological mapping is required in the northwestern part of the property to evaluate the felsic volcanic package. East of Wolverine Lake, more geological mapping is recommended low on the slopes to determine whether more felsic volcanics are present below the black mudstone unit.

Ground geophysical surveys (HLEM/MAG) on the WOL (210-239) block have identified two prominent conductive zones below a strong magnetic horizon. These anomalies appear to occur at a similar stratigraphic position as the Wolverine Zone. Diamond drill testing of these two anomalies is recommended.

Report by:


P.A. MacRobbie, P. Geo
Geologist



Endorsed by:


D. Rhodes,
Senior Geologist

Approved for
Release by:


D. Moore
Manager, Exploration
Western Canada

PAM/

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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.

PLINT, H. E., 1994. GEOLOGICAL MAPPING IN THE CAMPBELL RANGE, SOUTHEASTERN YUKON (PARTS OF 105 G/8, G/9 AND 105 H/5, H/12); Yukon Exploration and Geology 1994: Part C, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, p. 47-58.

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.

LAJOIE, J.J., 1996. PELLY MOUNTAIN PROPERTIES, WOL CLAIMS, HORIZONTAL LOOP EM AND MAGNETIC SURVEY; Assessment report, Cominco Ltd.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

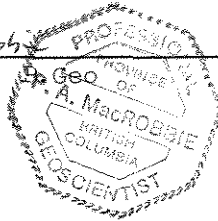
STATEMENT OF QUALIFICATIONS

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: January, 1996

P. A. MacRobbie
P.A. MacROBBIE, P. Geo.
GEOLOGIST



APPENDIX 2

1995 GEOCHEMISTRY DATA

Field Number	SiO ₂ %	TiO ₂ %	Al ₂ O ₃ %	Al ₂ O ₃ /TiO ₂	Fe ₂ O ₃ %	FeO %	MnO %	CaO %	Na ₂ O %	K ₂ O %	P ₂ O ₅ %	Ba %	LOI %	Total %	Zr ppm	Y ppm	Nb ppm																
SR95-102	45.13	1.53	14.25	9.31	1.19	8.64	0.17	11.44	2.76	0.25	0.21	0.02	5.88	99.17	110	41	26																
ROCK SAMPLES		Ba(4) ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %				
DR95-003	<10	99186	8	5	113	<.4	<2	2412	<1	<1	11	25.4	<2	49	<5	21	93	67	<2	46	<2	<2	114	0.17	0.05	0.3	0.02	<.01	0.1				
DR95-004	<10	217627	29	40	194	<.4	<2	946	<1	<1	6	21.7	7	34	<5	21	96	56	<2	142	<2	2	55	0.04	0.01	0.48	0.03	<.01	0.05				
DR95-006	<10	1641	15	107	173	1.4	14	124	<1	1	3	1.05	4	89	<5	<5	<2	12	2	3	6	29	13	<.01	<.01	0.16	<.01	0.01	0.18				
DR95-007a	<10	598	15	50	55	1.1	5	227	<1	<1	1	0.43	5	99	<5	<5	5	8	5	<2	<2	2	9	<.01	<.01	0.05	<.01	<.01	0.04				
DR95-007b	<10	2148	86	743	36	1.3	523	189	<1	<1	2	11.7	25	69	<5	<5	98	30	<2	43	<2	5	6	<.01	0.01	0.12	<.01	<.01	0.28				

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

Wol	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
S9514843	138222	4	1	2	-1	2B	24	1	1	25	4	B2	24	9	75	0.2	29	116	1	13	28	3.32	6	29	2	2	41	2	1	15	17	34	429	0.74	0.04	1.24	0.33	0.01	0.26	5	1024	
S9514844	138223	4	1	2	-1	2B	4	1	1	25	4	B2	19	7	74	0.2	11	133	1	10	24	2.98	12	27	2	2	40	1	1	34	36	63	411	0.64	0.02	1.15	0.52	0.01	0.17	5	1073	
S9515427	177635	6	1	4	-1	1B	34	1	-1	30	1	B	29	16	72	0.2	19	287	1	15	49	3.16	2	64	2	2	54	1	1	15	1	14	703	0.83	0.06	1.34	0.25	0.01	0.12	5	1573	
S9515428	177636	6	1	4	-1	1B	34	1	-1	30	1	B	27	5	62	0.2	19	175	1	12	30	3.32	2	37	2	2	69	1	1	11	1	11	630	0.73	0.2	1.35	0.2	0.01	0.08	5	1381	
S9515429	177637	6	1	4	-1	1B	34	1	-1	30	1	B	31	16	74	0.2	16	245	1	13	32	3.18	2	34	2	2	55	1	1	14	1	13	653	0.82	0.14	1.53	0.24	0.01	0.1	5	1591	
S9515430	177638	6	1	4	-1	1G	34	1	-1	30	1	B	12	8	13	0.2	6	44	1	2	6	0.39	1	5	2	2	8	1	1	6	1	3	77	0.07	0.01	0.31	0.09	0.02	0.01	5	1101	
S9515431	177639	6	1	4	-1	-1	34	1	-1	30	1	B	12	4	13	0.2	5	68	1	2	10	0.71	1	9	2	2	17	1	1	6	1	3	135	0.17	0.03	0.43	0.1	0.02	0.01	5	1130	
S9515432	177640	6	1	4	-1	1K	45	1	-1	30	1	B	28	2	20	0.2	9	143	1	1	8	0.64	1	7	2	2	11	1	1	15	1	5	278	0.12	0.01	0.58	0.47	0.02	0.01	5	1333	
S9515433	177641	6	1	4	-1	1G	45	1	-1	30	1	B	8	9	14	0.2	5	51	1	1	4	0.24	1	2	2	2	5	1	1	16	1	1	66	0.03	0.01	0.26	0.29	0.02	0.01	5	1047	
S9515434	177642	6	1	4	-1	1G	45	1	-1	30	1	B	34	17	50	0.2	19	323	1	2	17	1.77	1	18	2	2	41	1	1	21	1	12	643	0.14	0.04	0.78	0.32	0.01	0.04	20	1452	
S9515435	177643	6	1	4	-1	1G	45	1	-1	30	1	B	46	21	95	0.2	18	141	1	16	26	2.77	1	27	2	2	40	1	1	8	1	13	1164	0.38	0.03	0.95	0.07	0.01	0.11	5	2785	
S9515436	177644	6	2	4	-1	1K	45	1	-1	30	1	B1	37	12	184	0.2	25	309	1	12	36	2.94	1	33	2	2	35	1	1	36	1	11	1443	0.55	0.05	1.19	0.82	0.01	0.16	5	1560	
S9515437	177645	6	1	4	-1	1K	45	2	-1	30	1	B1	38	15	48	0.2	28	261	1	8	21	1.84	1	36	2	2	30	1	1	60	1	9	355	0.45	0.01	1.28	1.46	0.01	0.03	18	1152	
S9515438	177646	6	1	-1	-1	1K	45	1	-1	30	1	B	29	12	49	0.2	47	269	1	9	16	2.53	1	32	2	2	45	1	1	13	1	8	792	0.38	0.04	1.3	0.25	0.01	0.03	5	1252	
S9515439	177647	6	1	-1	-1	1K	45	1	-1	30	1	B	12	11	18	0.2	10	147	1	1	5	0.4	1	4	2	2	7	1	1	30	1	2	428	0.05	0.01	0.52	0.93	0.02	0.01	5	1038	
S9515440	177648	6	1	-1	-1	1K	45	1	-1	30	1	B	96	22	54	0.2	30	335	1	9	27	2.04	1	29	2	2	31	1	1	47	1	20	953	0.4	0.01	1.29	2.01	0.01	0.04	5	1342	
S9515441	177649	6	1	-1	-1	1K	45	1	-1	30	1	B	25	16	50	0.2	16	432	1	10	21	2.64	1	38	2	2	40	1	1	22	1	10	620	0.58	0.03	1.71	0.69	0.01	0.03	5	1488	
S9515442	177650	6	1	-1	-1	1K	45	1	-1	30	1	B	21	12	40	0.2	26	312	1	8	14	2.24	1	34	2	2	33	1	1	16	1	8	530	0.51	0.04	1.36	0.49	0.01	0.06	5	1465	
S9515443	177651	6	1	-1	-1	1K	45	1	-1	30	1	B	13	19	20	0.2	19	175	1	4	6	0.86	1	7	2	2	13	1	1	10	1	9	1807	0.07	0.01	0.49	0.34	0.02	0.01	5	1153	
S9515444	177652	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	25	56	0.2	12	179	1	7	13	2.39	2	21	2	2	57	1	1	11	1	7	425	0.3	0.28	0.88	0.06	0.01	0.09	5	1903
S9515445	177653	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	128	29	441	0.6	18	736	2	11	44	2.34	1	21	2	2	25	1	1	28	1	26	3558	0.22	0.01	1.16	0.3	0.01	0.17	5	3344
S9515446	177654	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	76	31	128	0.2	63	503	2	11	28	1.55	1	15	2	2	20	1	1	39	1	14	1421	0.18	0.01	0.88	0.37	0.01	0.11	5	4179
S9515447	177655	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	49	64	137	0.4	105	540	2	5	25	1.7	7	13	2	2	24	1	1	62	1	23	483	0.22	0.01	0.58	0.13	0.01	0.07	10	7875
S9515448	177656	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	54	19	116	0.8	42	668	4	3	24	1.3	3	27	2	2	29	1	1	58	1	10	284	0.17	0.01	0.73	0.23	0.01	0.11	10	2972
S9515449	177657	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	27	18	63	0.7	25	311	1	7	25	1.51	4	29	2	2	26	1	1	34	1	13	417	0.33	0.02	0.67	0.17	0.01	0.04	5	3375
S9515450	177658	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	11	10	0.2	6	36	1	1	4	0.16	1	2	2	2	4	1	1	4	1	1	17	0.02	0.01	0.12	0.01	0.01	0.01	5	1142
S9515451	177659	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	42	15	93	0.7	23	262	1	14	15	1.71	2	24	2	2	39	1	1	28	1	8	726	0.5	0.08	0.98	0.25	0.01	0.07	5	1602
S9515452	177660	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	49	7	63	5	16	377	1	3	33	1.19	2	19	2	2	18	1	1	37	1	10	426	0.18	0.01	0.64	0.3	0.01	0.07	5	1972
S9515453	177661	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	24	11	60	0.2	15	201	1	2	18	1.04	2	21	2	2	25	1	1	29	1	10	130	0.2	0.01	0.51	0.2	0.01	0.07	5	1516
S9515454	177662	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	29	13	68	0.2	31	186	1	11	30	2.34	2	21	2	2	20	1	1	41	1	13	475	0.36	0.02	0.75	0.79	0.01	0.05	5	1748
S9516699	138322	4	1	5	-1	2B	34	1	1	25	2	B2	25	11	61	2.1	10	379	1	10	26	1.61	2	28	2	2	25	1	1	54	4	5	663	0.51	0.01	0.66	0.95	0.01	0.03	5	1950	
S9516700	138323	4	-1	5	-1	2B	34	1	1	25	2	B2	7	9	45	0.4	3	282	1	6	11	1.34	3	20	2	2	26	1	1	14	2	5	200	0.34	0.01	0.66	0.22	0.01	0.02	5	2061	
S9516701	138324	4	-1	5	-1	2B	34	1	1	25	2	B2	29	14	61	0.4	1	236	1	10	33	2.61	4	37	2	2	44	5	1	15	3	6	263	0.57	0.01	1.11	0.18	0.01	0.04	5	2172	
S9516702	138325	4	-1	5	-1	2B	34	1	1	25	2	B2	11	7	30	0.5	6	194	1	6	8	0.9	1	12	2	2	18	1	1	22	1	2	507	0.27	0.01	0.55	0.4	0.01	0.02	5	1291	
S9516703	138326	4	-1	5	-1	2B	34	1	1	25	2	B2	8	2	23	0.2	2	143	1	1	4	0.19	1	2	2	7	3	1	1	58	1	1	122	0.18	0.01	0.36	1.93	0.01	0.01	5	1055	
S9516704	138327	4	-1	5	-1	2B	34	1	1	25	2	B2	30	4	50	1.9	5	108	1	1	5	0.24	1	2	2	2	4	1	1	41	2	1	121	0.14	0.01	0.48	1.02	0.01	0.01	5	1044	
S9516705	138328	4	-1	5	-1	2B	34	1	1	25	2	B2	34	13	39	0.2	8	103	1	12	31	2.85	3	22	2	5	32	6	1	9	3	5	240	0.38	0.01	1	0.14	0.01	0.02	5	1437	
S9516706	138329	4	-1	5	-1	2B	34	1	1	25	2	B2	48	8	39	0.4	2	150	1	12	27	3.74	5	10	2	2	19	5	1	30	6	4	773	0.14	0.01	0.57	0.69	0.01	0.01	5	1874	
S9516707	138330	4	-1	5	-1	2B	34	1	1	25	2	B2	66	11	46	0.4	23	279	1	17	51	3.23	3	41	2	2	28	9	1	28	8	6	559	0.42	0.01	0.8						

Lab,Field,S,M,O,S,C,S,Q,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)

S9516734	138357	4	1	5	-1	K	34	1	1	25	3	B2	34	29	69	1.3	18	433	1	3	12	1.52	8	17	2	2	31	1	1	69	6	13	80	0.12	0.01	0.58	0.07	0.01	0.05	5	3326
S9516735	138358	4	1	5	-1	K	34	1	1	25	3	B2	8	6	15	0.8	1	123	1	1	2	0.32	1	2	2	2	4	2	1	30	1	2	16	0.04	0.01	0.2	0.28	0.01	0.02	5	1516
S9516736	138359	4	1	5	-1	K	34	1	1	25	3	B2	42	36	126	1.9	12	767	2	8	26	1.38	5	16	2	2	23	1	2	99	8	10	680	0.14	0.01	0.58	0.19	0.01	0.05	5	4085
S9516737	138360	4	1	5	-1	K	34	1	1	25	3	B2	54	31	187	2.9	9	687	2	4	40	1.18	5	18	2	6	21	1	1	90	7	9	268	0.15	0.01	0.52	0.28	0.01	0.04	5	4074
S9516738	138361	4	1	5	-1	K	34	1	1	25	3	B2	71	21	91	0.9	8	537	1	4	28	1.52	7	31	2	2	27	1	1	91	7	9	93	0.34	0.01	0.66	0.2	0.01	0.08	5	3011
S9516739	138362	4	1	5	-1	BK	34	1	1	25	3	B2	229	14	128	0.6	7	186	1	4	27	2	6	8	2	6	33	1	1	108	10	3	78	0.04	0.01	0.38	0.16	0.01	0.03	5	2760
S9516740	138363	4	1	5	-1	BK	34	1	1	25	3	B2	62	22	76	1.8	21	514	1	2	14	1.31	8	14	2	7	33	1	1	224	6	8	42	0.11	0.01	0.4	0.27	0.01	0.03	5	4526
S9516741	138364	4	1	5	-1	BK	34	1	1	25	3	B2	135	30	78	1.5	21	536	1	2	13	1.42	7	12	2	2	38	2	1	170	9	7	76	0.03	0.01	0.45	0.15	0.01	0.09	5	4151
S9516742	138365	4	1	5	-1	BK	34	1	1	25	3	B2	159	20	91	1	1	345	1	1	16	1.57	8	9	2	2	37	15	2	170	7	8	34	0.02	0.01	0.54	0.03	0.01	0.07	5	3216
S9516743	138366	4	1	5	-1	BK	34	1	1	25	3	B2	289	22	159	0.4	1	455	3	5	35	2.14	13	12	2	11	46	21	1	183	18	9	216	0.09	0.01	0.6	0.09	0.01	0.1	5	4091
S9516744	138367	4	1	5	-1	BK	34	1	1	25	3	B2	154	17	74	1.1	1	452	2	3	13	1.61	16	14	2	7	56	8	1	164	9	10	98	0.03	0.01	0.37	0.05	0.01	0.12	5	4235
S9516745	138368	4	1	5	-1	BK	34	1	1	25	3	B2	28	26	41	2.2	1	598	1	1	7	2.13	23	17	2	7	53	9	4	105	3	11	42	0.06	0.01	0.68	0.03	0.01	0.14	20	4974
S9516746	138369	4	1	5	-1	BK	34	1	1	25	3	B2	55	23	43	2.2	7	882	1	1	7	1.72	24	23	2	14	59	4	4	419	6	14	33	0.04	0.01	0.42	0.03	0.01	0.12	5	7035
S9516747	138370	4	2	4	-1	2B	23	1	3	25	33	B2	105	46	479	1.5	1	648	6	16	53	2.56	10	21	2	2	35	18	1	123	17	11	1222	0.25	0.01	0.84	0.47	0.01	0.08	5	3297
S9516748	138400	4	1	4	-1	2B	34	1	1	25	3	B2	145	41	553	0.2	1	393	1	22	92	5.09	9	11	2	5	26	5	1	32	16	12	7605	0.06	0.01	0.69	0.12	0.01	0.05	20	3665
S9516749	138401	4	1	4	-1	2B	34	1	1	25	-1	B2	23	11	50	0.2	1	99	1	5	11	1.06	5	7	2	2	12	7	1	7	3	11	960	0.08	0.01	0.64	0.03	0.01	0.07	5	2034
S9516750	138402	4	1	4	-1	2B	34	1	1	25	-1	B2	20	23	47	0.2	1	244	1	4	11	1.47	7	9	2	2	12	12	2	10	9	24	407	0.18	0.01	0.77	0.05	0.01	0.1	5	3737
S9516751	138403	4	1	4	-1	2B	34	1	1	25	-1	B2	50	24	146	0.2	1	202	1	9	32	1.63	10	15	2	2	17	13	3	15	10	21	717	0.31	0.01	0.67	0.12	0.01	0.05	5	6101
S9516752	138404	4	1	4	-1	2B	34	1	1	25	-1	B2	38	11	56	0.2	25	100	1	5	25	2.18	4	17	2	2	29	3	1	5	2	10	309	0.22	0.01	0.79	0.03	0.01	0.03	5	2968
S9516753	138405	4	1	4	-1	2B	34	1	1	25	-1	B2	30	9	59	0.2	8	132	1	5	26	1.77	4	20	2	2	23	10	1	10	3	11	185	0.38	0.01	0.98	0.1	0.01	0.03	5	3053
S9516754	138406	4	1	4	-1	2B	34	1	1	25	-1	B2	37	14	59	0.2	5	62	1	6	28	2.6	4	20	2	2	31	7	1	3	2	12	353	0.3	0.02	0.88	0.03	0.01	0.03	5	3027
S9516755	138407	4	1	4	-1	2B	34	1	1	25	-1	B2	6	2	13	0.2	1	25	1	1	2	0.42	3	2	5	2	10	1	1	4	1	1	87	0.02	0.01	0.24	0.04	0.01	0.01	5	1136
S9516756	138408	4	1	4	-1	2B	34	1	1	25	-1	B2	39	15	63	0.2	24	184	1	10	27	1.87	1	16	5	2	21	5	1	7	7	17	1029	0.22	0.01	0.74	0.06	0.01	0.03	5	3083
S9516757	138409	4	1	4	-1	2B	34	1	1	25	-1	B2	39	28	83	0.6	1	1072	2	64	24	3.06	10	35	9	2	47	1	1	7	7	8	23373	0.21	0.01	1.31	0.08	0.01	0.03	5	3337
S9516758	138410	4	1	4	-1	2B	34	1	1	25	-1	B2	51	65	94	0.2	16	398	1	15	30	2.67	5	21	6	7	39	11	1	12	6	12	1765	0.29	0.02	0.99	0.05	0.01	0.1	5	4510
S9516759	138411	4	1	4	-1	2B	34	1	1	25	-1	B2	37	43	82	0.2	9	160	1	6	18	2.64	3	17	2	2	40	9	1	7	2	7	1003	0.13	0.01	0.81	0.03	0.01	0.1	5	2034
S9516760	138412	4	1	4	-1	2B	34	1	1	25	-1	B2	28	106	73	0.2	1	115	1	3	13	1.52	1	11	2	2	24	13	1	5	2	5	384	0.07	0.01	0.67	0.02	0.01	0.05	32	1983
S9516761	138413	4	1	4	-1	2B	34	1	1	25	-1	B2	65	35	102	0.2	1	168	1	8	33	2.62	4	19	2	2	37	6	1	11	5	7	1021	0.35	0.03	1.26	0.1	0.01	0.16	5	2459
S9516762	138414	4	1	4	-1	2B	34	1	1	25	-1	B2	45	69	96	0.2	12	201	1	8	21	2.97	1	18	2	2	41	4	1	8	3	5	949	0.17	0.02	0.9	0.04	0.01	0.14	5	3141
S9516763	138415	4	2	4	-1	2B	34	1	3	25	-1	B1	61	29	113	0.2	8	493	1	11	42	2.05	4	16	2	2	19	6	1	31	11	12	2352	0.23	0.01	0.94	0.14	0.01	0.08	5	7044
S9516764	138416	4	1	4	-1	2B	34	1	-1	25	-1	B2	66	15	91	0.2	7	589	1	17	63	3.78	4	62	2	13	63	19	1	8	13	14	1759	0.9	0.06	1.89	0.11	0.01	0.06	10	6418
S9516765	138417	4	2	4	-1	2B	34	1	3	25	-1	B1	46	17	71	0.2	3	229	1	16	27	2.16	5	25	2	2	29	10	1	6	4	14	3331	0.36	0.02	1.1	0.05	0.01	0.05	5	3255
S9516766	138418	4	1	4	-1	2B	34	1	3	25	-1	B2	66	14	78	0.2	4	127	1	11	41	2.06	4	17	2	2	22	17	1	10	7	14	1357	0.26	0.02	0.84	0.07	0.01	0.05	5	3284
S9516767	138419	4	1	4	-1	2B	34	1	3	25	-1	B2	25	29	59	0.2	9	282	1	9	20	1.55	7	18	2	2	20	5	1	8	19	27	691	0.31	0.02	0.94	0.09	0.01	0.07	10	1702
S9516768	138420	4	1	4	-1	2B	34	1	1	25	3	B2	58	22	64	0.2	1	240	1	19	39	1.65	4	24	2	2	22	14	1	12	14	17	1073	0.45	0.02	0.9	0.21	0.01	0.06	5	1712
S9516769	138421	4	1	4	-1	2B	34	1	1	25	3	B2	33	10	63	0.2	1	87	1	10	32	1.83	1	25	2	2	24	10	1	10	7	10	424	0.48	0.02	0.98	0.18	0.01	0.05	5	1604
S9516770	138422	4	1	4	-1	2B	34	1	1	25	3	B2	36	11	70	0.2	8	71	1	12	33	2.32	2	31	2	2	32	2	1	6	5	7	672	0.56	0.04	1.05	0.11	0.01	0.05	5	1949
S9516903	177802	6	1	5	-1	1G	45	1	-1	30	2	B	53	12	61	0.2	13	215	1	11	27	2.89	1	28	2	2	56	1	1	10	4	7	498	0.6	0.04	1.31	0.19	0.01	0.05	5	2147
S9516904	177803	6	1	5	-1	1G	45	1	-1	30	2	B	18	7	41	0.2	1	98	1	4	9	1.29	1	11	2	2	23	1	1	5	2	4	245	0.23	0.01	0.65	0.05	0.01	0.03	5	1400
S9516905	177804	6	1	5	-1	1G	45	1	-1	30	2	B	91	33	137	0.6	26	309	1	29	40	4.29	1	39	2	2	72	6</													

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)

S9516933	177832	6	1	5	-1	1G	23	-1	-1	30	2	B	2	2	4	0.2	8	16	1	1	1	0.08	1	2	2	2	2	1	1	2	1	1	14	0.01	0.01	0.07	0.01	0.01	0.01	5	1095
S9516934	177833	6	1	5	-1	1G	23	-1	-1	30	2	B	12	16	59	0.2	5	101	1	5	9	2.31	1	18	2	2	71	4	1	6	2	4	196	0.33	0.1	0.82	0.06	0.01	0.05	5	1409
S9516935	177834	6	1	5	-1	1G	23	-1	-1	30	2	B	22	7	39	0.2	11	98	1	3	4	0.95	1	9	2	2	24	1	1	4	1	1	120	0.2	0.03	0.47	0.07	0.01	0.03	5	1119
S9516936	177835	6	1	5	-1	1G	23	-1	-1	30	2	B	10	4	13	0.2	1	59	1	1	1	0.24	1	2	2	2	5	1	1	6	1	1	47	0.03	0.01	0.22	0.07	0.01	0.01	5	1100
S9516937	177836	6	1	5	-1	1G	23	-1	-1	30	2	B	79	15	159	0.4	14	225	1	15	19	2.74	1	25	2	2	54	9	1	17	3	6	473	0.59	0.03	1.04	0.18	0.01	0.05	5	1579
S9516938	177837	6	1	5	-1	1G	23	-1	-1	30	2	B	92	16	167	0.2	10	216	1	18	18	2.7	1	23	2	2	47	2	1	17	4	6	503	0.56	0.02	0.98	0.17	0.01	0.04	5	1555
S9516939	177838	6	1	5	-1	1G	23	-1	-1	30	2	B	3	2	7	0.2	5	27	1	1	1	0.08	1	2	2	2	1	1	1	11	1	1	27	0.02	0.01	0.11	0.23	0.01	0.01	5	1000
S9516940	177839	6	1	5	-1	1G	23	-1	-1	30	2	B	1	4	7	0.2	3	19	1	1	1	0.21	1	2	2	2	13	4	1	2	1	1	15	0.01	0.04	0.11	0.01	0.01	0.01	5	1077
S9516941	177840	6	1	5	-1	1G	23	-1	-1	30	2	B	3	7	19	0.2	3	51	1	2	2	0.74	1	9	2	2	38	1	1	3	1	1	59	0.08	0.13	0.32	0.04	0.01	0.02	5	1003
S9516942	177841	6	1	5	-1	1G	23	-1	-1	30	2	B	7	12	31	0.2	1	101	1	3	3	1.79	1	8	2	2	55	5	1	3	1	1	112	0.1	0.15	0.49	0.04	0.01	0.02	5	1124
S9516943	177844	6	1	5	-1	2B	34	1	-1	30	2	B	4	2	19	0.2	2	47	1	2	3	0.93	1	5	2	2	26	1	3	2	1	1	63	0.07	0.06	0.28	0.02	0.01	0.01	5	1104
S9516944	177845	6	1	5	-1	2B	34	1	-1	30	2	B	3	2	9	0.2	8	62	1	1	1	0.24	1	2	2	2	9	1	1	3	1	2	17	0.02	0.03	0.21	0.02	0.01	0.02	5	1136
S9516945	177846	6	1	5	-1	2B	34	1	-1	30	2	B	8	10	27	0.2	1	186	1	2	5	1.01	1	8	2	2	38	1	1	5	1	5	86	0.1	0.09	0.6	0.06	0.01	0.03	5	1266
S9516946	177847	6	1	5	-1	2B	34	1	-1	30	2	B	19	12	96	0.2	5	292	1	13	21	4.31	1	38	2	2	72	1	1	10	3	6	746	0.8	0.03	1.97	0.13	0.01	0.11	5	1600
S9516947	177848	6	1	5	-1	2B	34	1	-1	30	2	B	8	5	48	0.2	5	115	1	6	9	2	1	17	2	2	46	8	1	4	1	3	308	0.38	0.04	0.87	0.06	0.01	0.06	5	1193
S9516948	177849	6	1	5	-1	2B	34	1	-1	30	2	B	49	19	87	0.5	28	718	1	21	29	4.64	1	35	2	2	46	12	1	16	5	6	1299	0.72	0.01	2.14	0.21	0.01	0.16	5	2121
S9516949	177850	6	1	5	-1	2B	34	1	-1	30	2	B	31	10	79	0.2	12	245	1	13	21	3.75	1	35	2	2	59	12	1	6	3	6	664	0.75	0.03	1.63	0.09	0.01	0.07	5	1617
S9516950	177851	6	1	5	-1	2B	34	1	-1	30	2	B	68	13	89	0.2	2	274	1	14	40	3.3	1	42	2	2	60	9	1	10	8	10	503	0.82	0.01	1.77	0.16	0.01	0.05	5	1709
S9516951	177852	6	1	5	-1	2B	34	1	-1	30	2	B	17	8	31	0.2	1	99	1	4	9	1.33	1	14	2	2	28	1	1	4	1	3	198	0.26	0.01	0.67	0.07	0.01	0.03	5	1290
S9516952	177853	6	1	5	-1	2B	34	1	-1	30	2	B	97	15	108	0.2	12	381	1	19	47	3.62	3	49	2	2	67	1	1	12	14	15	651	1.02	0.01	1.98	0.21	0.01	0.06	5	1912
S9516953	177854	6	1	5	-1	2B	34	1	-1	30	2	B	99	15	117	0.2	4	398	1	19	47	3.61	2	49	2	2	67	4	1	12	17	18	680	1.04	0.02	1.97	0.22	0.01	0.06	5	1891
S9516954	177855	6	1	5	-1	2G	34	2	-1	30	2	B	13	22	28	0.2	13	526	1	1	2	1.05	27	5	2	2	22	1	1	112	1	9	20	0.01	0.01	0.14	0.05	0.01	0.1	5	8082
S9516955	177856	6	1	5	-1	2G	34	2	-1	30	2	B	4	9	17	1.3	1	107	1	1	1	0.3	1	2	2	2	4	1	1	45	1	8	13	0.01	0.01	0.09	0.02	0.01	0.03	5	2717
S9516956	177857	6	1	5	-1	2G	34	2	-1	30	2	B	28	27	52	1.9	27	967	1	1	4	2.63	21	29	2	2	78	1	1	72	1	14	31	0.02	0.01	0.52	0.02	0.03	0.13	5	5461
S9516957	177858	6	1	5	-1	2G	34	2	-1	30	2	B	20	22	40	2.1	18	554	1	1	4	1.48	4	6	2	2	18	1	1	55	4	21	26	0.03	0.01	0.34	0.01	0.01	0.09	5	5133
S9516958	177859	6	1	5	-1	2G	34	2	-1	30	2	B	43	34	49	1.8	13	569	1	1	4	1.99	10	8	2	2	44	9	1	59	4	43	21	0.01	0.01	0.4	0.04	0.01	0.12	5	4755
S9516959	177860	6	1	5	-1	2G	34	2	-1	30	2	B	25	22	57	1.9	6	487	1	1	5	1.12	5	6	2	2	32	1	1	37	2	11	28	0.01	0.01	0.47	0.05	0.01	0.04	5	2755
S9516960	177861	6	1	5	-1	2G	34	1	-1	30	3	B	8	7	18	0.9	9	128	1	1	1	0.33	1	2	2	2	9	3	1	13	1	6	15	0.01	0.01	0.33	0.01	0.01	0.02	5	2055
S9516961	177862	6	1	5	-1	2G	34	1	-1	30	3	B	45	66	140	9.1	25	260	1	4	18	2.96	7	24	5	5	42	1	1	46	4	11	156	0.1	0.01	1.78	0.02	0.01	0.05	5	2900
S9516962	177863	6	1	5	-1	2G	34	1	-1	30	3	B	38	20	50	3.2	29	864	1	1	4	2.06	19	13	2	2	60	1	1	83	3	7	22	0.01	0.01	0.24	0.01	0.01	0.12	18	8622
S9516963	177864	6	1	5	-1	2G	34	1	-1	30	3	B	14	8	28	0.8	5	269	1	1	2	0.4	3	4	2	2	12	1	1	14	1	3	123	0.01	0.01	0.26	0.02	0.01	0.02	5	2801
S9516964	177865	6	1	5	-1	2G	34	1	-1	30	3	B	6	20	27	3.3	18	312	1	1	3	0.97	18	4	2	2	39	1	1	49	1	3	17	0.01	0.01	0.18	0.01	0.01	0.07	5	8020
S9516965	177866	6	1	5	-1	2G	34	1	-1	30	3	B	13	35	58	2.2	29	382	1	1	6	1.6	16	10	2	2	31	1	1	49	1	5	65	0.03	0.01	0.31	0.01	0.01	0.07	5	4517
S9516966	177867	6	1	5	-1	2G	34	1	-1	30	3	B	3	14	20	1	2	208	1	1	2	0.29	1	2	2	2	6	1	1	32	1	3	14	0.01	0.01	0.08	0.01	0.01	0.02	5	6257
S9516967	177868	6	1	5	-1	2B	45	1	-1	30	3	B	50	25	106	1.9	23	2340	1	5	22	1.44	5	17	2	5	28	1	1	53	7	9	306	0.14	0.01	0.8	0.35	0.01	0.03	5	4698
S9516968	177869	6	1	5	-1	2B	34	1	-1	30	3	B	74	152	325	1	14	1675	1	19	29	3.5	5	13	2	2	22	15	1	22	9	14	3418	0.22	0.01	0.83	0.11	0.01	0.07	5	10265
S9516969	177870	6	1	5	-1	2B	34	1	-1	30	3	B	79	130	446	0.6	19	1476	1	18	38	4.06	1	16	2	2	26	1	1	22	5	8	3454	0.28	0.01	0.68	0.13	0.01	0.06	18	10421
S9516970	177871	6	1	5	-1	2B	34	1	-1	30	3	B	38	24	125	2.5	24	1052	1	4	20	1.39	4	15	2	2	18	1	1	58	4	10	138	0.12	0.01	0.78	0.13	0.01	0.06	5	4096
S9516971	177872	6	1	5	-1	2B	34	1	-1	30	3	B	28	19	110	1	21	830	1	4	17	1.26	4	10	2	2	20	1	1	37	3	8	128	0.12	0.01	0.6	0.1	0.01	0.03	5	4044
S9516972	177873	6	1	5	-1	2B	34	1	-1	30	3	B	102	8	35	1.1	2	2598	1	3	17	0.81	1	6	2	2	6	2	1	71	23	12	152	0.04	0.01	0.67	0.69	0.01	0.02	5	7323
S9516973	177874	6	1	5	-1	2B	34	1	-1	30	3	B																													

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

S9517000	177901	6	1	5	-1	2B	34	-1	-1	30	2	B	13	19	46	0.9	9	132	1	2	6	0.7	1	7	2	2	22	1	1	35	2	8	38	0.01	0.01	0.49	0.02	0.01	0.01	5	2816
S9517001	177902	6	1	5	-1	2B	34	-1	-1	30	2	B	81	25	569	2.7	19	997	11	8	101	1.9	2	17	2	2	23	3	1	90	13	12	1073	0.3	0.01	0.92	1.21	0.01	0.03	5	4211
S9517002	177903	6	1	5	-1	2B	34	-1	-1	30	2	B	45	15	98	0.8	10	193	1	10	31	2.32	3	9	2	2	12	4	1	45	14	32	319	0.33	0.01	0.72	0.58	0.01	0.03	5	3437
S9517003	177904	6	1	5	-1	2B	34	-1	-1	30	2	B	46	13	100	0.7	3	181	1	10	32	2.43	6	10	2	2	13	9	1	45	14	33	313	0.37	0.01	0.76	0.59	0.01	0.04	5	3437
S9517004	177905	6	1	5	-1	2B	34	-1	-1	30	2	B	35	13	84	1.2	1	238	1	8	25	2.03	1	9	2	2	12	1	1	43	10	24	322	0.26	0.01	0.77	0.54	0.01	0.02	5	2857
S9517005	177906	6	1	5	-1	2B	34	-1	-1	30	2	B	35	13	88	1.2	8	283	1	9	24	2.09	2	9	2	2	14	3	1	41	10	25	403	0.28	0.01	0.83	0.47	0.01	0.03	5	3018
S9517006	177907	6	1	5	-1	2B	34	-1	-1	30	2	B	20	15	87	0.8	23	171	1	8	22	2.99	2	25	2	2	48	1	1	28	3	15	199	0.39	0.05	1.25	0.05	0.01	0.05	5	2420
S9517007	177908	6	1	5	-1	2B	34	-1	-1	30	2	B	9	12	37	1.1	12	241	1	4	9	1.29	1	7	2	2	17	1	1	19	2	19	140	0.18	0.01	0.72	0.14	0.01	0.05	5	2268
S9517008	177909	6	1	5	-1	2B	34	-1	-1	30	2	B	55	21	57	0.8	1	270	1	11	35	2.4	3	8	2	2	5	1	1	32	25	39	541	0.31	0.01	0.86	0.53	0.01	0.03	5	2672
S9517009	177910	6	1	5	-1	2B	34	-1	-1	30	2	B	50	2	47	0.6	9	1326	1	2	9	0.3	1	2	2	2	8	1	1	137	16	10	196	0.15	0.01	0.39	2.69	0.01	0.02	5	4288
S9517010	177911	6	1	5	-1	2B	34	-1	-1	30	2	B	56	10	103	0.8	8	531	1	9	24	1.96	3	21	2	2	38	1	1	48	7	9	337	0.65	0.01	1.07	0.46	0.01	0.04	5	2194
S9517011	177912	6	1	5	-1	2B	34	-1	-1	30	2	B	41	14	88	0.8	8	404	1	10	21	1.76	2	18	2	2	35	1	1	44	6	9	313	0.57	0.01	0.89	0.35	0.01	0.04	5	1901
S9517012	177913	6	1	5	-1	1K	34	-1	-1	30	2	B	40	13	82	0.5	6	419	1	9	22	1.89	1	15	2	2	31	5	1	27	6	10	384	0.42	0.01	0.99	0.19	0.01	0.07	5	2006
S9517013	177914	6	1	5	-1	1K	34	-1	-1	30	2	B	38	11	90	0.6	3	620	1	11	21	2.15	1	18	2	2	37	8	1	28	6	10	465	0.5	0.01	1.07	0.21	0.01	0.07	5	2198
S9517014	177915	6	1	5	-1	1K	34	-1	-1	30	2	B	34	7	77	0.6	10	444	1	9	17	1.73	1	14	2	2	29	1	1	26	6	9	353	0.38	0.01	0.91	0.2	0.01	0.07	5	2018
S9517015	177916	6	1	5	-1	1K	34	-1	-1	30	2	B	37	13	147	1	16	320	1	11	28	2.55	3	20	2	2	41	8	1	38	5	14	459	0.54	0.01	1.18	0.13	0.01	0.06	5	2025
S9517016	177917	6	1	5	-1	1K	34	-1	-1	30	2	B	29	9	120	1.2	3	357	2	12	21	1.89	1	18	2	7	35	5	1	25	3	8	608	0.56	0.01	1.05	0.15	0.01	0.06	5	1752
S9517017	177918	6	1	5	-1	1K	34	-1	-1	30	2	B	37	11	91	0.8	16	399	1	14	26	2.41	1	27	2	2	48	15	1	39	5	7	500	0.95	0.02	1.31	0.32	0.01	0.09	5	1857
S9517018	177919	6	1	5	-1	1K	34	-1	-1	30	2	B	27	18	102	0.7	7	349	1	13	22	2.31	4	19	2	2	45	10	1	51	3	11	633	0.65	0.02	1.07	0.17	0.01	0.11	5	1828
S9517019	177920	6	1	5	-1	1K	34	-1	-1	30	2	B	25	9	105	1.5	1	344	3	12	16	1.35	3	11	2	2	24	1	1	21	3	6	843	0.31	0.01	0.79	0.1	0.01	0.05	5	1648
S9517020	177921	6	1	5	-1	1G	34	-1	-1	35	2	B	29	11	124	1.3	16	378	3	13	21	1.79	1	16	2	2	33	1	1	25	3	7	827	0.48	0.01	0.96	0.14	0.01	0.06	5	1854
S9517021	177922	6	1	5	-1	1G	34	-1	-1	35	2	B	27	8	110	1.1	11	339	2	11	17	1.68	1	16	2	2	31	1	1	24	3	7	588	0.48	0.01	0.93	0.14	0.01	0.06	5	1676
S9517022	177923	6	1	5	-1	1G	34	-1	-1	35	2	B	29	7	117	1.1	19	353	2	12	21	1.85	1	17	2	2	34	1	1	25	3	8	594	0.55	0.02	1.03	0.15	0.01	0.06	5	1569
S9517023	177924	6	1	5	-1	1G	34	-1	-1	35	2	B	33	9	124	0.9	6	352	2	13	24	2.14	1	21	2	2	40	4	1	29	4	9	542	0.66	0.02	1.18	0.19	0.01	0.05	5	1819
S9517024	177925	6	1	5	-1	1G	34	-1	-1	35	2	B	32	8	127	0.9	11	378	2	14	24	2.1	1	20	2	2	40	2	1	29	4	9	608	0.64	0.02	1.17	0.19	0.01	0.06	5	1859
S9517025	298501	6	1	5	-1	2B	23	-1	-1	35	1	B	31	6	53	0.5	9	31	1	11	21	2.4	1	37	2	2	42	1	1	4	1	1	280	0.64	0.19	1.23	0.1	0.01	0.05	5	521
S9517026	298502	6	1	5	-1	2B	23	-1	-1	35	1	B	50	4	39	0.4	1	40	1	17	27	1.99	1	35	2	2	28	1	1	4	1	2	436	0.73	0.07	1.19	0.17	0.01	0.04	5	492
S9517027	298503	6	1	5	-1	2B	23	-1	-1	35	1	B	7	2	14	0.5	7	45	1	9	4	0.42	1	7	2	2	6	1	1	5	1	1	678	0.12	0.01	0.43	0.18	0.01	0.03	5	1008
S9517028	298504	6	1	5	-1	2B	23	-1	-1	35	1	B	16	2	18	0.2	8	44	1	10	10	0.98	1	22	2	2	19	1	1	3	1	1	804	0.31	0.07	0.55	0.07	0.01	0.02	5	840
S9517029	298505	6	1	5	-1	2B	23	-1	-1	35	1	B	5	2	6	0.2	3	23	1	1	1	0.2	1	2	2	2	4	1	1	4	1	1	27	0.05	0.01	0.16	0.05	0.01	0.02	5	996
S9517030	298506	6	1	5	-1	2B	23	-1	-1	35	1	B	32	2	37	0.2	24	54	1	10	19	1.89	1	33	2	2	31	1	1	6	1	1	372	0.57	0.1	0.98	0.17	0.01	0.04	5	468
S9517031	298507	6	1	5	-1	2B	23	-1	-1	35	1	B	25	2	25	0.4	1	31	1	7	11	1.31	1	26	2	5	29	1	1	3	1	1	599	0.28	0.14	0.66	0.08	0.01	0.03	5	553
S9517032	298508	6	1	5	-1	2B	45	-1	-1	35	1	B	8	2	5	0.5	6	16	1	1	2	0.38	1	6	2	2	8	1	1	2	1	1	42	0.06	0.02	0.38	0.02	0.01	0.01	5	1010
S9517033	298509	6	1	5	-1	1G	45	-1	-1	35	1	B	45	5	38	0.6	9	32	1	9	23	2.15	1	42	2	2	38	1	1	6	2	3	285	0.57	0.17	1.6	0.1	0.01	0.03	5	540
S9517034	298510	6	1	5	-1	1G	45	-1	-1	35	1	B	30	6	47	0.4	1	36	1	12	23	2.71	1	52	2	2	49	3	1	6	1	1	362	0.81	0.27	1.37	0.08	0.01	0.04	5	464
S9517035	298511	6	1	5	-1	1G	45	-1	-1	35	1	B	17	2	2	0.2	3	18	1	1	1	0.17	1	2	2	2	3	1	1	4	1	1	19	0.03	0.01	0.37	0.07	0.01	0.01	5	1013
S9517036	298512	6	1	5	-1	1G	45	-1	-1	35	1	B	49	7	42	0.5	12	64	1	11	19	2.16	1	36	2	2	38	2	1	5	4	5	283	0.66	0.16	1.46	0.18	0.01	0.03	5	622
S9517037	298513	6	1	5	-1	1G	45	-1	-1	35	1	B	5	6	3	0.5	6	28	1	1	1	0.23	1	2	2	2	5	1	1	5	1	2	80	0.02	0.01	0.5	0.05	0.01	0.01	5	962
S9517038	298514	6	1	5	-1	1G	45	-1	-1	35	1	B	55	2	35	0.2	4	68	1	10	21	1.66	2	34	2	6	29	1	1	6	3	4	219	0.64	0.06	1.24	0.17	0.01	0.02	5	620
S9517039	298515	6	1	5	-1	1G	45	-1	-1	35	2	B	20	4	13	0.2	5	31	1	8	7	0.74	1	12	2	2	14	1	1	4	1	1	552	0.22	0.01	0.56	0.07	0.01	0.02	5	929
S9517040	298516	6	1	5	-1	1G	45	-1</																																	

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,Mn,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9517067	298543	6	1	5	-1	1N	45	-1	-1	35	2	B	20	5	19	0.5	7	266	1	2	7	0.63	1	9	2	2	10	1	1	5	2	4	51	0.09	0.01	0.49	0.03	0.01	0.03	5	1399	
S9517068	178351	-1	1	5	-1	BG	34	2	-1	35	3	B	11	22	18	1.3	14	360	1	1	4	0.8	13	10	2	2	39	1	1	159	2	8	22	0.04	0.01	0.27	0.01	0.01	0.07	5	5781	
S9517069	178352	-1	1	5	-1	BG	34	2	-1	35	3	B	29	18	110	0.5	3	206	1	23	48	3.34	1	70	2	2	80	11	1	8	2	3	1055	0.7	0.04	1.19	0.1	0.01	0.07	5	1184	
S9517070	178353	-1	1	5	-1	BG	34	2	-1	35	3	B	6	7	47	0.2	3	168	1	1	3	0.51	1	8	2	2	13	1	1	6	1	4	71	0.03	0.01	0.38	0.04	0.01	0.03	5	2067	
S9517071	178354	-1	1	5	-1	BG	34	2	-1	35	3	B	5	2	12	0.5	7	362	1	1	1	0.12	1	2	2	2	2	1	1	31	1	1	94	0.02	0.01	0.23	0.7	0.02	0.01	5	1566	
S9517072	178355	-1	1	5	-1	BG	34	2	-1	35	3	B	42	22	75	1.1	25	562	1	10	41	2.55	8	39	2	2	61	1	1	64	3	9	353	0.58	0.01	1.31	0.14	0.01	0.07	5	3488	
S9517073	178356	-1	1	5	-1	BG	34	2	-1	35	3	B	11	10	20	0.7	9	202	1	1	2	0.24	1	2	2	2	6	1	1	25	1	4	19	0.01	0.01	0.16	0.04	0.01	0.03	5	2433	
S9517074	178357	-1	1	5	-1	BG	34	2	-1	35	3	B	16	5	37	0.4	10	222	1	2	8	0.54	1	12	2	2	12	1	1	15	1	3	169	0.1	0.01	0.36	0.17	0.01	0.04	5	1524	
S9517075	178358	-1	1	5	-1	G	34	2	-1	35	3	B	14	27	42	0.8	16	240	1	1	3	0.53	3	4	2	2	13	1	1	54	2	15	37	0.01	0.01	0.23	0.01	0.01	0.03	5	4987	
S9517076	178359	-1	1	5	-1	G	34	2	-1	35	3	B	74	26	46	3.2	18	646	1	1	6	1.02	6	14	2	2	23	1	1	147	5	10	12	0.02	0.01	0.41	0.38	0.01	0.09	5	6430	
S9517077	178360	-1	1	5	-1	G	34	2	-1	35	3	B	29	13	114	1.3	22	644	1	19	31	3.29	1	41	2	2	57	6	1	51	9	15	697	1.38	0.01	1.85	0.75	0.01	0.1	5	2815	
S9517078	178361	-1	1	5	-1	BG	34	2	-1	35	3	B	12	17	29	0.7	3	213	1	2	5	0.82	3	7	2	2	22	1	1	52	2	11	56	0.06	0.02	0.65	0.06	0.01	0.06	5	2400	
S9517079	178362	-1	1	5	-1	BG	34	2	-1	35	3	B	26	23	31	0.2	7	157	1	1	3	0.49	1	13	2	2	2	1	1	36	3	11	24	0.02	0.01	0.64	0.05	0.01	0.03	5	2241	
S9517080	178363	-1	1	5	-1	BG	34	2	-1	35	3	B	35	10	92	0.5	19	395	1	15	35	3.26	1	33	2	2	55	11	1	54	9	13	739	1.39	0.02	1.68	0.5	0.01	0.13	5	2713	
S9517081	178364	-1	1	5	-1	BG	34	2	-1	35	3	B	19	29	51	0.9	13	274	1	2	8	0.78	1	8	2	2	15	1	1	34	2	7	55	0.07	0.01	0.51	0.24	0.01	0.04	5	2814	
S9517082	178365	-1	1	5	-1	BG	34	2	-1	35	3	B	37	12	72	0.5	9	423	1	11	36	2.23	1	34	2	2	32	7	1	23	11	15	666	0.69	0.01	1.05	0.37	0.01	0.07	5	2592	
S9517083	178366	-1	1	5	-1	BG	34	2	-1	35	3	B	23	11	48	0.7	20	439	1	9	20	1.85	3	29	2	2	30	1	1	47	6	11	549	0.42	0.01	0.97	0.63	0.01	0.04	5	2457	
S9517084	178367	-1	1	5	-1	BG	34	2	-1	35	3	B	15	6	63	0.4	2	437	1	8	17	1.83	2	21	2	2	21	2	1	68	5	10	2019	0.37	0.01	0.89	1.17	0.01	0.03	5	2108	
S9517085	178368	-1	1	5	-1	BG	34	2	-1	35	3	B	47	2	57	0.6	9	238	1	2	10	0.46	1	6	2	2	5	1	1	123	6	4	232	0.12	0.01	0.5	2.83	0.01	0.02	5	1153	
S9517086	178369	-1	1	5	-1	BG	34	2	-1	35	3	B	27	6	58	0.6	12	275	1	7	15	1.12	1	17	2	2	18	1	1	79	4	6	476	0.3	0.01	0.82	1.51	0.01	0.03	5	1865	
S9517087	178370	-1	1	5	-1	BG	34	2	-1	35	3	B	42	11	61	1.5	7	424	1	9	22	1.95	1	29	2	2	35	1	1	55	7	7	636	0.47	0.01	1.09	0.97	0.01	0.02	5	2351	
S9517088	178371	-1	1	5	-1	BG	34	2	-1	35	3	B	84	4	62	0.7	9	515	1	5	25	0.99	1	15	2	2	13	1	1	144	8	5	355	0.26	0.01	0.85	2.22	0.01	0.02	5	1978	
S9517089	178372	-1	1	5	-1	BG	34	2	-1	35	3	B	14	6	33	0.6	7	257	1	3	8	0.76	1	13	2	2	2	17	1	1	28	1	4	116	0.16	0.01	0.5	0.22	0.01	0.05	5	2252
S9517090	178373	-1	1	5	-1	BG	34	2	-1	35	3	B	10	10	33	0.9	16	88	1	2	6	0.86	1	8	2	2	18	1	1	11	1	4	124	0.1	0.01	0.45	0.05	0.01	0.04	5	1894	
S9517091	178374	-1	1	5	-1	BG	34	2	-1	35	3	B	18	30	83	0.2	11	384	1	5	12	0.69	3	4	2	2	3	3	1	41	8	35	187	0.2	0.01	0.67	0.38	0.01	0.17	5	3738	
S9517092	178375	-1	1	5	-1	BG	34	2	-1	35	3	B	28	9	116	0.4	15	324	1	9	19	1.87	1	23	2	2	29	11	1	50	7	6	545	0.51	0.01	1.07	1.5	0.01	0.07	5	2056	
S9517093	178376	-1	1	5	-1	BG	34	2	-1	35	3	A	27	2	78	0.6	14	284	1	4	12	0.83	1	12	2	2	14	1	1	75	3	4	298	0.26	0.01	0.74	2.71	0.01	0.03	5	1558	
S9517094	178377	-1	1	5	-1	BG	34	2	-1	35	3	A	42	2	48	0.6	10	392	1	4	11	0.74	1	9	2	2	12	1	1	74	5	4	353	0.15	0.01	0.79	2.53	0.01	0.02	5	1603	
S9517095	178378	-1	1	5	-1	BG	34	2	-1	35	3	A	18	2	16	0.2	4	156	1	1	2	0.28	1	2	2	2	4	1	1	43	3	2	132	0.07	0.01	0.37	1.63	0.02	0.02	5	1135	
S9517096	178379	-1	1	5	-1	BG	34	2	-1	35	3	A	24	8	40	0.4	10	164	1	7	9	0.85	1	9	2	2	17	13	1	56	3	5	1220	0.19	0.01	1.06	2.03	0.01	0.02	5	1150	
S9517097	178380	-1	1	5	-1	BG	34	2	-1	35	3	B	104	8	91	0.6	7	218	1	8	22	1.69	1	30	2	2	27	1	1	78	39	10	519	0.53	0.01	1.22	3.28	0.01	0.1	5	1266	
S9517098	178381	-1	1	5	-1	BG	34	2	-1	35	3	B	73	5	66	0.8	4	184	1	5	14	0.92	1	14	2	2	18	1	1	85	10	5	478	0.2	0.01	0.72	3.4	0.01	0.02	5	1115	
S9517099	178382	-1	1	5	-1	BG	34	2	-1	35	3	B	7	2	10	0.2	3	21	1	1	1	0.12	1	2	2	2	3	1	1	14	1	2	29	0.03	0.01	0.14	0.46	0.02	0.01	5	1004	
S9517100	178383	-1	1	5	-1	BG	34	2	-1	35	3	B	23	2	39	0.2	2	75	1	3	6	0.58	1	9	2	2	10	1	1	53	4	2	195	0.17	0.01	0.51	1.73	0.02	0.02	5	936	
S9517101	178384	-1	1	5	-1	BG	34	2	-1	35	3	B	73	2	64	0.4	4	178	1	4	15	0.7	1	12	2	2	12	1	1	41	5	3	278	0.21	0.01	0.65	2.7	0.01	0.02	5	1085	
S9517102	178385	-1	1	5	-1	BG	34	2	-1	35	3	B	16	2	29	0.2	8	91	1	1	5	0.27	1	2	2	2	4	1	1	27	2	2	162	0.06	0.01	0.37	2	0.02	0.02	5	961	
S9517103	178386	-1	1	5	-1	BG	34	2	-1	35	3	B	94	4	75	0.8	5	240	1	8	20	1.37	1	26	2	2	22	3	1	58	43	17	493	0.4	0.01	1.19	3.15	0.01	0.05	5	1186	
S9517104	178387	-1	1	5	-1	BG	34	2	-1	35	3	B	74	4	36	0.4	12	106	1	6	14	1.08	1	22	2	2	16	1	1	22	5	4	371	0.23	0.01	1.05	1.33	0.01	0.02	5	876	
S9517105	178388	-1	1	5	-1	BG	34	2	-1	35	3	B	21	10	74	0.2	14	80	1	8	16	2.8	1	33	2	2	70	6	1	8	2	5	285	0.39	0.08	1.35	0.07	0.01	0.05	5	966	
S9517106	178389	-1	1	5	-1	BG	34	2	-1	35	3	B	13	2	16	0.4	2	23	1	1	1	0.15	1	2	2	2	3	1	1	9	1	1	28	0.02	0.01	0.3	0.4	0.04	0.02	5	984	
S9517107	178390	-1	1	5	-1	BG	34	2	-1																																	

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)

S9517134	178417	-1	1	5	-1	GB	25	-1	-1	35	2	B	1	15	11	0.2	1	8	1	1	1	0.06	1	2	2	2	1	1	4	4	1	1	5	0.01	0.01	0.06	0.06	0.03	0.01	5	1068
S9517135	178418	-1	1	5	-1	GB	23	-1	-1	35	2	B	10	27	55	0.2	1	104	1	1	13	0.24	1	2	2	2	2	3	1	75	1	2	64	0.08	0.01	0.51	2.63	0.04	0.01	5	603
S9517136	178419	-1	1	5	-1	GB	25	-1	-1	35	2	B	2	2	10	0.2	1	10	1	1	2	0.05	1	2	2	2	1	1	1	6	1	1	2	0.01	0.01	0.07	0.07	0.03	0.01	5	1059
S9517137	178420	-1	1	5	-1	GB	25	-1	-1	35	2	B	40	14	135	1	3	658	5	3	37	0.82	2	22	2	2	9	1	1	113	7	8	80	0.16	0.01	0.48	0.37	0.01	0.02	5	3200
S9517138	178421	-1	1	5	-1	GB	25	-1	-1	35	2	B	125	33	208	1.9	43	1357	6	7	52	2.25	12	25	2	9	63	1	1	109	17	9	250	0.16	0.01	0.87	0.35	0.01	0.04	5	3568
S9517139	178422	-1	1	5	-1	B3	35	-1	-1	35	2	B	40	20	106	0.6	21	367	1	4	25	1.34	6	20	2	2	24	3	1	75	7	8	198	0.22	0.01	0.38	0.15	0.01	0.04	5	3669
S9517140	178423	-1	1	5	-1	B3	35	-1	-1	35	2	B	56	41	146	1.5	45	544	1	5	32	2.12	9	26	2	8	44	1	1	112	6	9	215	0.25	0.01	0.62	0.15	0.01	0.07	5	4652
S9517141	178424	-1	1	5	-1	B3	35	-1	-1	35	2	B	75	16	385	0.2	24	318	4	9	54	4.67	6	26	2	6	28	10	1	49	8	8	421	0.27	0.01	0.56	0.18	0.01	0.04	5	2706
S9517142	178425	-1	1	5	-1	B3	35	-1	-1	35	2	B	499	11	170	2.3	1	940	11	12	65	1.46	9	9	2	2	2	10	1	77	44	7	318	0.09	0.01	0.58	0.9	0.04	0.02	5	3191
S9517143	178426	-1	1	5	-1	B3	35	-1	-1	35	2	B	480	34	411	1.5	15	1178	7	4	87	5.63	11	30	5	2	39	12	1	158	68	11	174	0.3	0.01	1.19	0.17	0.01	0.07	5	4538
S9517144	178427	-1	1	5	-1	B3	35	-1	-1	35	2	B	40	12	74	1.2	1	346	1	2	12	0.77	7	10	2	6	4	8	1	50	4	4	65	0.05	0.01	0.28	0.24	0.01	0.02	5	2657
S9517145	178428	-1	1	5	-1	B3	35	-1	-1	35	2	B	34	28	78	1.4	46	383	1	4	12	1.62	39	16	2	5	77	5	1	97	5	7	289	0.1	0.01	0.45	0.24	0.01	0.04	5	3491
S9517146	178429	-1	1	5	-1	B3	35	-1	-1	35	2	B	93	44	176	2.4	14	580	5	4	28	1.33	7	11	2	5	11	4	1	108	10	5	94	0.05	0.01	0.35	0.7	0.04	0.05	5	3364
S9517147	178430	-1	1	5	-1	B3	35	-1	-1	35	2	B	56	78	86	2	39	650	1	6	15	1.4	14	12	2	2	37	1	1	100	8	10	309	0.09	0.01	0.44	0.16	0.01	0.04	5	5696
S9517148	178431	-1	1	5	-1	B3	34	2	-1	35	2	B	128	83	160	6.8	93	1208	4	7	31	2.79	17	32	2	17	64	9	1	171	15	9	544	0.12	0.01	1.03	0.29	0.01	0.07	5	3826
S9517149	178432	-1	1	5	-1	B3	35	3	-1	35	2	B	37	34	163	0.9	65	419	1	10	31	1.86	11	33	2	12	49	9	1	116	5	8	685	0.33	0.01	0.49	0.19	0.01	0.08	5	5261
S9517150	178433	-1	1	5	-1	B3	35	3	-1	35	2	B	66	47	114	3.1	46	678	3	4	25	1.58	9	23	2	8	40	7	1	113	8	4	306	0.08	0.01	0.51	0.32	0.04	0.04	5	3259
S9517151	178434	-1	1	5	-1	B3	35	3	-1	35	2	B	16	2	39	0.2	1	152	1	1	6	0.18	1	2	2	2	1	4	1	29	1	1	33	0.01	0.01	0.12	0.24	0.01	0.01	5	1182
S9517152	178435	-1	1	5	-1	B3	35	3	-1	35	2	B	40	32	91	0.6	26	184	1	2	19	1.19	3	18	2	5	20	1	1	48	4	7	96	0.19	0.01	0.45	0.1	0.01	0.04	5	4391
S9517153	178436	-1	1	5	-1	B3	35	3	-1	35	2	B	21	33	72	0.2	13	188	1	9	55	1.92	5	53	2	2	40	1	1	47	2	7	727	0.42	0.01	0.66	0.08	0.01	0.06	5	3647
S9517154	178437	-1	1	5	-1	B3	35	3	-1	35	2	B	35	26	94	0.4	1	243	1	4	32	1.59	7	30	2	2	27	2	2	40	4	8	173	0.3	0.01	0.66	0.08	0.01	0.06	50	3136
S9517155	178438	-1	1	5	-1	B3	35	3	-1	35	2	B	28	33	91	0.2	21	232	1	7	37	2.01	6	41	2	2	35	1	1	30	3	10	276	0.46	0.01	0.8	0.09	0.01	0.06	5	3341
S9517156	178439	-1	1	5	-1	B3	35	3	-1	35	2	B	24	10	83	0.2	19	238	1	7	35	1.42	1	34	2	2	19	1	1	34	3	6	348	0.49	0.01	0.78	0.74	0.01	0.06	5	1745
S9517157	178440	-1	1	5	-1	B3	35	2	-1	35	2	B	93	8	136	1.2	34	701	2	21	59	1.85	6	19	5	2	11	8	1	157	10	5	4475	0.19	0.01	0.51	3.45	0.01	0.01	5	2033
S9517158	178441	-1	1	5	-1	B3	35	2	-1	35	2	B	107	8	143	0.9	2	498	2	3	45	0.36	1	5	2	2	1	1	1	192	6	2	1826	0.24	0.01	0.54	4.42	0.04	0.02	5	1395
S9517159	178442	-1	1	5	-1	B3	35	2	-1	35	2	B	288	19	210	1.5	9	655	7	10	104	1.34	1	31	2	5	18	7	1	164	32	10	287	0.31	0.01	0.59	3.23	0.01	0.03	5	2730
S9517160	178443	-1	1	5	-1	B3	35	2	-1	35	2	B	9	10	39	0.2	1	61	1	1	4	0.27	3	5	2	2	10	1	1	16	1	7	15	0.02	0.01	0.29	0.1	0.01	0.03	5	1997
S9517161	178444	-1	1	5	-1	B3	35	2	-1	35	2	B	14	11	52	0.8	4	148	1	1	8	0.49	5	8	2	5	13	4	1	32	1	3	20	0.04	0.01	0.28	0.23	0.01	0.03	5	1879
S9517162	178445	-1	1	5	-1	B3	35	2	-1	35	2	B	23	2	54	0.5	1	178	1	1	6	0.18	1	4	2	2	2	1	1	248	1	1	185	0.09	0.01	0.21	3.51	0.01	0.01	5	917
S9517163	178446	-1	1	5	-1	B3	35	2	-1	35	2	B	22	2	64	0.2	3	317	1	2	10	0.55	1	8	2	2	7	1	1	193	3	4	102	0.13	0.01	0.46	2.94	0.01	0.07	5	1549
S9517164	178447	-1	1	5	-1	B3	35	2	-1	35	2	B	27	7	54	0.4	1	211	1	4	28	0.66	2	16	2	2	8	7	1	52	3	3	678	0.21	0.01	0.47	0.86	0.01	0.03	5	1583
S9517165	178448	-1	1	5	-1	B3	35	2	-1	35	2	B	38	11	104	0.2	1	412	1	12	46	2.31	2	46	2	2	23	1	1	56	14	22	406	0.68	0.01	1	0.85	0.01	0.22	5	2951
S9517166	178449	-1	1	5	-1	B3	35	2	-1	35	2	B	33	12	97	0.2	2	269	1	10	55	1.69	3	48	2	2	26	1	1	31	10	10	549	0.77	0.01	1.03	0.54	0.01	0.07	5	1908
S9517167	178450	-1	1	5	-1	B3	25	2	-1	35	2	B	33	15	93	0.4	5	268	1	9	45	1.7	2	36	2	2	23	4	1	27	11	10	487	0.58	0.01	0.91	0.46	0.01	0.05	5	1948
S9517168	178451	-1	1	5	-1	B3	35	2	-1	35	2	B	28	10	106	0.2	3	264	1	7	45	1.66	1	45	2	2	23	5	1	32	6	8	370	0.62	0.01	0.99	0.49	0.01	0.06	5	1854
S9517169	178452	-1	1	5	-1	B3	35	2	-1	35	2	B	57	13	87	0.2	5	342	1	7	42	1.69	6	47	2	2	23	1	1	41	10	10	305	0.64	0.01	0.98	0.7	0.01	0.05	5	2212
S9517170	178453	-1	1	5	-1	B3	35	2	-1	35	2	B	53	8	64	0.2	4	206	1	15	52	2.09	2	81	2	2	36	1	1	20	8	7	362	1.06	0.01	1.18	0.48	0.01	0.04	5	1639
S9517171	178454	-1	1	5	-1	B3	35	2	-1	35	2	B	34	8	97	0.2	1	243	1	13	52	2.04	4	64	2	2	33	1	1	24	7	8	780	1.03	0.01	1.29	0.8	0.01	0.06	5	1524
S9517172	178455	-1	1	5	-1	B3	35	2	-1	35	2	B	42	2	44	0.2	8	148	1	1	14	0.31	1	8	2	2	5	1	1	47	4	4	137	0.11	0.01	0.38	1.62	0.02	0.02	5	1047
S9517173	178456	-1	1	5	-1	B3	35	2	-1	35	2	B	69	7	90	0.2	6	227	1	13	48	1.81	2	56	2	2	36	7	1	30	11	10	466	0.92	0.01	1.19	1.26	0.01	0.06	5	1369
S9517174	178457	-1	1																																						

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

S9517201	247468	1	1	5	-1	1B	24	1	2	15	2	B2	34	7	36	0.2	13	192	1	10	32	3.35	7	23	2	2	20	8	1	17	23	59	326	0.25	0.01	1.1	0.53	0.01	0.02	5	2316
S9517202	247469	1	1	2	-1	2G	25	2	2	35	2	B2	35	11	110	0.5	12	201	1	9	41	2.03	5	41	2	2	26	9	1	46	8	10	316	0.54	0.01	0.79	0.88	0.01	0.03	5	1753
S9517203	247470	1	1	2	-1	2G	24	2	2	25	3	B2	15	17	90	0.2	3	186	1	11	25	2.08	5	44	2	2	35	2	1	55	5	11	545	0.54	0.02	0.88	0.55	0.01	0.05	5	2344
S9517204	247471	1	1	2	-1	2G	25	1	2	25	3	B2	46	15	98	1.5	19	727	1	15	51	2.2	5	57	2	6	35	5	1	76	6	9	1700	0.63	0.01	1.24	1.4	0.01	0.04	5	2748
S9517205	247472	1	1	5	-1	2G	23	1	2	20	2	B2	46	14	104	0.2	9	328	1	14	64	2.42	4	66	2	2	37	1	1	85	7	14	549	0.63	0.02	0.93	0.33	0.01	0.05	5	2648
S9517206	247473	1	1	5	-1	3G	25	1	2	20	2	B2	51	14	111	1.9	21	430	1	14	64	3	7	71	2	2	39	2	1	50	7	9	1190	0.62	0.01	1.25	0.54	0.01	0.06	5	2366
S9517207	247474	1	1	5	-1	3G	25	1	2	15	2	B2	68	14	62	1	19	401	1	15	60	3.25	6	60	2	2	44	12	1	53	10	13	448	0.71	0.01	1.19	0.61	0.01	0.04	5	2717
S9517208	247475	1	1	5	-1	2G	25	1	2	40	2	B2	40	11	80	0.4	19	180	1	13	48	2.63	5	50	2	2	34	8	1	46	8	11	381	0.69	0.01	0.96	0.75	0.01	0.03	5	2023
S9517209	247476	1	1	5	-1	K	4	3	3	30	2	Z	21	2	61	0.2	10	424	1	18	27	1.64	4	11	2	2	9	1	1	168	2	2	2351	0.55	0.01	0.44	4.19	0.01	0.01	5	1623
S9517210	247477	1	1	5	-1	K	4	3	3	35	2	Z	47	7	135	1.2	61	1245	2	16	66	4.55	28	16	9	2	17	16	1	153	4	3	15323	0.56	0.01	0.63	3.29	0.01	0.02	5	2942
S9517211	247478	1	1	5	-1	K	4	3	3	35	2	A	49	4	428	2.3	1	3135	5	37	159	3.19	74	8	17	2	12	12	1	118	2	4	41523	0.32	0.01	0.43	1.9	0.01	0.02	5	5268
S9517212	247479	1	1	5	-1	K	4	3	3	35	2	Z	20	2	28	0.2	1	100	1	1	18	0.22	1	2	2	12	1	1	1	200	1	2	272	0.35	0.01	0.48	3.83	0.01	0.01	5	552
S9517213	247480	1	1	5	-1	2G	25	1	2	15	2	B2	107	10	98	0.4	12	190	1	27	126	3.59	4	44	2	2	36	9	1	36	11	13	542	0.76	0.01	1.02	0.51	0.01	0.05	5	2254
S9517214	247481	1	1	5	-1	K	4	3	3	35	2	Z	22	2	338	0.7	22	265	1	18	111	2.64	9	4	2	2	5	7	1	237	1	2	8623	0.28	0.01	0.39	3.56	0.01	0.01	5	1111
S9517215	247482	1	1	5	-1	K	4	3	3	30	2	Z	36	7	644	0.4	3	240	1	7	161	1.36	5	16	2	2	15	1	1	118	6	5	1307	0.4	0.01	0.77	2.05	0.01	0.02	5	1523
S9517216	247483	1	1	5	-1	K	4	3	3	30	2	Z	25	2	1181	0.4	1	319	4	5	215	0.35	33	2	5	2	3	1	1	92	2	3	9262	0.2	0.01	0.37	1.93	0.01	0.02	5	1305
S9517217	247484	1	1	5	-1	K	4	3	3	30	2	Z	24	2	1468	0.2	1	124	7	6	246	0.41	14	2	2	2	3	2	1	100	1	1	2009	0.38	0.01	0.15	2.87	0.01	0.02	5	684
S9517218	247485	1	1	5	-1	BK	4	3	3	30	2	Z	32	2	453	0.6	24	391	8	22	135	2.88	11	9	2	2	27	3	1	32	4	3	2367	0.13	0.01	0.48	0.76	0.02	0.02	5	1711
S9517219	247486	1	1	5	-1	2G	25	1	2	15	2	B2	78	19	414	1.5	24	550	7	15	100	2.12	8	32	2	2	35	6	1	50	13	13	937	0.33	0.01	0.94	0.31	0.01	0.05	5	2685
S9517220	247487	1	1	5	-1	K	4	3	3	30	2	Z	62	4	1108	1.5	1	893	28	25	292	1.84	8	15	2	6	12	4	1	81	11	5	5999	0.31	0.01	0.52	2.17	0.01	0.06	5	2894
S9517221	247488	1	1	5	-1	2B	25	1	2	20	2	B2	52	23	582	2.2	13	899	5	19	154	2.24	5	29	2	2	28	11	1	66	12	12	917	0.36	0.01	1.04	0.38	0.01	0.04	5	3616
S9517222	247489	1	1	5	-1	2G	25	1	2	15	2	B2	43	37	120	3.1	14	841	1	10	34	1.92	6	29	2	2	30	5	1	48	8	9	501	0.24	0.01	0.89	0.13	0.01	0.04	5	3357
S9517223	247490	1	1	5	-1	GB	23	1	2	30	2	B2	44	127	170	1.3	47	1557	1	9	28	2.57	9	17	2	2	23	12	1	47	7	13	468	0.17	0.01	0.53	0.1	0.01	0.06	5	8960
S9517224	247491	1	1	5	-1	2B	24	2	2	25	2	B	44	105	203	1.6	29	2153	1	8	60	2.15	5	32	2	2	24	9	1	46	14	12	411	0.38	0.01	0.96	0.18	0.01	0.05	5	7844
S9517225	247492	1	1	5	-1	2B	23	1	2	20	2	B2	45	160	126	1.3	48	1333	1	4	12	2.15	11	7	2	2	18	12	1	40	7	15	220	0.06	0.01	0.43	0.03	0.01	0.08	5	8226
S9517226	247493	1	1	5	-1	2B	23	1	2	15	3	B2	38	147	123	1.4	38	1044	1	2	12	2.08	10	8	2	2	19	8	1	53	6	17	121	0.07	0.01	0.38	0.04	0.01	0.1	5	7629
S9517227	247494	1	1	5	-1	2G	35	1	2	25	2	B	42	152	124	0.7	62	782	1	8	13	2.46	11	8	2	2	23	11	1	71	9	16	605	0.08	0.01	0.49	0.02	0.01	0.12	5	6659
S9517228	247495	1	1	5	-1	BG	25	1	2	15	3	B2	40	63	97	2.4	15	1775	1	4	22	1.62	9	23	6	2	22	1	1	37	6	8	202	0.18	0.01	0.85	0.06	0.01	0.05	5	4823
S9517229	247496	1	1	5	-1	K	4	3	3	25	3	Z	69	8	298	1.3	1	966	13	11	150	1.06	4	13	2	2	8	13	1	190	19	6	330	0.12	0.01	0.5	0.66	0.01	0.05	5	3712
S9517230	247497	1	1	5	-1	GK	25	1	2	20	3	B2	49	24	126	2.1	15	634	1	4	39	1.95	6	34	2	2	32	1	1	62	8	11	136	0.35	0.01	0.99	0.2	0.01	0.07	5	3059
S9517231	247498	1	1	5	-1	BG	35	1	3	25	3	Z	32	23	77	2.1	5	412	1	3	25	1.46	6	20	2	2	23	12	1	69	7	6	200	0.21	0.01	0.59	0.27	0.01	0.04	5	2397
S9517232	247499	1	1	5	-1	3G	23	1	2	15	3	B	45	23	129	1	23	740	1	5	28	1.79	9	18	2	2	32	19	1	85	11	12	283	0.21	0.01	0.53	0.25	0.01	0.04	5	4082
S9517234	298001	1	1	1	-1	3G	35	1	3	20	3	B2	120	30	298	2.2	23	914	3	13	73	1.88	15	29	2	2	39	1	1	140	22	13	555	0.31	0.01	0.96	0.37	0.01	0.05	5	3735
S9517235	298002	1	1	5	-1	3G	23	1	2	20	3	B2	69	30	350	1.5	23	1255	3	12	91	1.98	12	33	2	2	37	1	1	117	16	13	282	0.41	0.01	1.06	0.37	0.01	0.05	5	4123
S9517236	298003	1	1	5	-1	3G	35	1	2	20	3	B2	37	21	163	0.9	17	904	1	31	40	2.16	29	25	2	2	34	1	1	81	10	12	3426	0.29	0.01	0.64	0.35	0.01	0.03	5	3262
S9517237	298004	1	1	5	-1	3G	25	1	2	15	3	B2	59	38	129	1.9	26	822	1	6	37	2.18	12	35	2	2	56	4	1	109	12	16	335	0.4	0.01	0.95	0.4	0.01	0.07	5	3752
S9517238	298005	1	1	5	-1	3G	35	1	2	20	3	B2	78	31	232	2.3	19	709	3	16	68	2.06	14	17	2	2	35	13	1	122	11	12	1159	0.19	0.01	0.65	0.37	0.01	0.05	5	3920
S9517239	298006	1	1	5	-1	3G	35	1	2	15	3	B2	38	18	157	1.3	11	773	1	4	35	1.55	7	18	2	2	30	1	1	94	8	13	188	0.24	0.01	0.58	0.26	0.01	0.04	5	3779
S9517240	298007	1	1	5	-1	3G	35	1	2	20	3	B2	38	25	147	1.5	12	666	2	5	36	1.36	7	19	2	2	30	4	1	103	9	13	767	0.23	0.01	0.57	0.34	0.01	0.04	5	3970
S9517241	298008	1	1	5	-1	3G	45	3	3	25	3	Z	62	30	291	2.4	5	672	4	10	76	1.58	7	22</																	

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

S9517460	197265	5	1	5	-1	1B	34	1	2	30	2	B	88	12	161	0.5	21	350	1	10	71	2.91	6	42	2	2	44	10	1	40	20	23	307	0.65	0.02	1.26	0.63	0.01	0.11	5	2517
S9517461	197266	5	1	5	-1	1B	34	1	2	30	2	B	27	14	90	0.2	24	98	1	6	38	2.42	4	36	2	2	35	15	1	14	4	10	204	0.45	0.02	1.01	0.22	0.01	0.06	5	1726
S9517462	197267	5	1	5	-1	1B	34	1	2	30	2	B	17	15	116	0.2	12	275	1	7	32	2.44	3	29	2	2	40	18	1	15	4	10	568	0.52	0.05	1.31	0.18	0.01	0.15	5	1753
S9517463	197268	5	1	5	-1	1B	34	1	2	30	2	B	28	12	91	0.2	4	220	1	8	39	2.25	3	38	2	2	35	6	1	22	9	14	293	0.68	0.05	1.13	0.4	0.01	0.12	5	1815
S9517464	197269	5	1	5	-1	1B	34	1	2	30	2	B	76	10	119	0.2	16	330	1	7	77	1.67	1	42	2	2	25	6	1	76	9	9	455	0.57	0.01	1.12	1.63	0.01	0.1	5	1946
S9517465	197270	5	1	5	-1	1B	34	1	2	30	1	B	51	12	157	0.2	21	218	1	9	55	1.79	4	50	2	2	28	13	1	53	9	9	562	0.8	0.01	1.01	1.14	0.01	0.09	5	1676
S9517466	197271	5	1	5	-1	1B	34	1	2	30	1	B	21	14	58	0.4	17	356	1	3	24	1.2	3	27	2	6	23	11	1	94	6	9	207	0.32	0.01	0.73	1.74	0.01	0.04	5	2816
S9517467	197272	5	1	5	-1	1B	34	1	2	30	1	B	35	46	76	1.3	28	552	1	4	21	1.32	3	25	2	5	32	13	1	101	8	9	403	0.34	0.01	0.67	1.03	0.01	0.05	5	3462
S9517468	197273	5	1	5	-1	1B	34	1	2	30	1	B	52	11	91	0.2	19	345	1	9	61	1.83	6	50	2	2	29	8	1	80	12	11	592	0.76	0.01	0.98	1.42	0.01	0.1	5	2099
S9517469	197274	5	2	5	-1	1B	23	2	3	15	1	Z	58	20	102	0.2	19	376	1	7	47	1.45	1	40	2	2	23	5	1	92	9	8	418	0.55	0.01	0.72	1.58	0.01	0.07	5	2358
S9517470	197275	5	1	5	-1	1B	34	1	2	30	1	B	22	9	66	0.2	9	285	1	5	47	1.35	2	49	2	7	21	3	1	47	5	7	337	0.7	0.01	0.96	1.39	0.01	0.07	5	1678
S9517472	197280	5	1	5	-1	1B	34	1	2	30	1	B	29	12	84	0.2	14	206	1	11	79	2.22	1	80	2	2	31	6	1	25	9	12	543	1.21	0.02	1.18	0.52	0.01	0.09	5	1765
S9517473	197281	5	1	5	-1	1B	34	1	2	30	1	B	46	12	112	0.2	19	279	1	9	57	1.74	2	52	2	2	29	9	2	48	9	10	418	0.7	0.01	1.13	1.25	0.01	0.09	5	1810
S9517474	197282	5	1	5	-1	1B	34	1	2	30	1	B	36	13	862	0.2	59	340	2	23	128	4.26	10	36	2	2	35	20	1	47	9	10	3076	0.72	0.02	1.01	0.87	0.01	0.09	38	1922
S9517475	197283	5	1	5	-1	1B	34	1	2	30	1	B	23	12	81	1.1	12	271	1	6	31	2.05	5	36	2	2	36	11	1	24	5	9	330	0.31	0.01	1.24	0.25	0.02	0.16	5	1565
S9517476	197284	5	1	5	-1	1B	34	1	2	30	1	B	22	9	74	0.2	16	231	1	4	23	0.89	1	18	2	2	14	12	1	87	7	10	233	0.3	0.01	0.82	1.94	0.02	0.07	5	1239
S9517477	197285	5	1	5	-1	1B	34	1	2	30	1	B	5	2	18	0.2	4	82	1	1	6	0.23	1	4	2	6	4	1	1	37	1	2	30	0.09	0.01	0.26	0.64	0.04	0.02	5	1193
S9517478	197286	5	1	5	-1	1B	34	1	2	30	1	B	26	4	29	0.5	9	352	1	3	30	0.58	1	15	2	2	9	6	1	88	3	5	354	0.36	0.01	0.53	1.6	0.03	0.04	5	1555
S9517479	197287	5	1	5	-1	1B	34	1	2	30	1	B	38	15	107	0.2	22	341	1	12	59	1.98	3	46	2	2	32	8	1	47	10	12	980	0.63	0.01	1.05	1.13	0.01	0.07	5	2038
S9517480	197288	5	1	5	-1	1B	34	1	2	30	1	B	46	7	85	0.2	14	283	1	7	49	1.42	5	36	2	2	23	6	1	46	7	8	486	0.55	0.01	0.96	1.24	0.02	0.08	5	1691
S9517481	197289	5	1	5	-1	1B	34	1	2	30	1	B	22	7	56	0.2	17	182	1	6	42	1.51	1	44	2	5	22	3	1	30	5	8	337	0.64	0.03	0.9	0.6	0.02	0.07	5	1441
S9517482	197290	5	1	5	-1	1B	34	1	2	30	1	B	51	21	246	1.6	34	264	1	12	41	2.89	9	39	2	2	56	6	1	51	12	12	492	0.59	0.01	1.19	0.86	0.01	0.09	5	2466
S9517483	197291	5	1	5	-1	1B	34	1	2	30	1	B	82	17	156	0.8	32	378	1	14	88	2.96	9	51	2	2	64	4	1	39	14	16	352	0.73	0.02	1.14	0.61	0.01	0.09	5	2642
S9517484	197292	5	1	5	-1	1B	34	1	2	30	1	B	82	22	158	0.6	25	383	1	16	73	3.39	6	49	2	2	46	11	3	38	13	14	352	0.7	0.02	1.25	0.65	0.01	0.08	5	2784
S9517485	197293	5	1	5	-1	1B	34	1	2	30	1	B	65	14	130	0.2	22	334	1	14	78	2.69	5	55	2	7	44	1	1	37	12	16	408	0.75	0.02	1.24	0.62	0.01	0.09	5	2362
S9517486	197294	5	1	5	-1	1B	34	1	2	30	1	B	102	17	195	0.7	30	390	1	15	107	3.68	3	61	2	2	54	15	1	38	15	16	447	0.88	0.02	1.41	0.54	0.01	0.15	5	2555
S9517487	197295	5	1	5	-1	1B	34	1	2	30	1	B	53	12	119	0.2	25	267	1	10	63	2.39	2	50	2	2	35	5	5	28	11	16	270	0.66	0.02	1.04	0.48	0.01	0.07	5	2207
S9517488	197296	5	1	5	-1	1B	34	1	2	30	1	B	43	11	107	0.2	18	300	1	12	55	2.11	6	50	2	2	38	16	2	31	12	20	370	0.75	0.03	1.21	0.5	0.01	0.08	5	2301
S9517489	197297	5	1	5	-1	1B	34	1	2	30	1	B	65	18	149	0.4	1	436	1	15	83	2.97	6	58	2	2	54	12	2	38	15	20	538	0.89	0.04	1.54	0.49	0.01	0.15	5	2758
S9517490	197298	5	1	5	-1	1B	34	1	2	30	1	B	50	17	138	0.2	2	440	1	14	65	3.05	6	57	2	8	45	12	3	33	13	16	750	0.76	0.02	1.47	0.52	0.01	0.08	5	2517
S9517491	197299	5	1	5	-1	1B	34	1	2	30	1	B	35	10	149	0.2	32	234	1	11	42	2.38	6	47	2	2	37	5	2	30	9	12	809	0.65	0.01	1.21	0.5	0.01	0.05	5	2010
S9517492	197300	5	1	5	-1	1B	34	1	2	30	1	B	43	11	144	0.2	25	317	1	10	52	2.11	7	26	2	2	26	15	1	51	7	7	1406	0.38	0.01	0.88	0.96	0.02	0.05	5	1864
S9517493	197301	5	1	5	-1	1B	34	1	2	30	1	B	65	21	163	0.5	41	307	1	14	163	2.69	3	108	2	2	37	12	3	35	11	16	504	1.71	0.02	1.06	0.38	0.01	0.08	5	2943
S9517494	197302	5	1	5	-1	1B	34	1	2	30	1	B	57	17	177	0.4	18	514	3	12	81	2.47	3	54	2	2	40	6	1	50	13	14	1457	0.75	0.02	1.3	0.75	0.01	0.07	5	2581
S9517495	197303	5	1	5	-1	1B	34	1	2	30	1	B	39	22	145	0.2	15	430	1	11	63	2.37	3	52	2	2	40	12	1	37	11	14	269	0.68	0.02	1.28	0.5	0.01	0.07	5	2625
S9517496	197304	5	1	5	-1	1B	34	1	2	30	1	B	42	13	134	0.2	4	365	1	10	43	1.74	5	46	2	2	34	8	7	52	8	12	684	0.55	0.01	1.09	0.81	0.01	0.06	5	2156
S9517497	197306	5	1	5	-1	1B	34	1	2	30	1	B	70	20	162	0.2	27	484	1	14	80	2.98	6	55	2	2	48	17	1	40	13	19	417	0.81	0.03	1.35	0.42	0.01	0.12	5	2704
S9517498	197307	5	1	5	-1	1B	34	1	2	30	1	B	19	10	45	0.2	4	167	1	5	19	0.77	3	11	2	2	10	1	2	40	3	4	427	0.18	0.01	0.42	0.7	0.04	0.02	5	1283
S9517499	197308	5	1	5	-1	1B	34	1	2	30	1	B	125	20	284	1.6	6	400	2	15	96	3.72	9	49	2	2	50	5	1	54	17	14	308	0.72	0.02	1.27	0.82	0.01	0.1	5	2509
S9517500	197310	5	1	5	-1	1B	34	1	2	30	1	B	45	13	199	0.2	34	212	1	11	43	2.93	10	38	2	2	39	12</													

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

S9517528	197339	5	1	5	-1	1B	34	1	2	30	1	B	33	2	53	0.2	10	64	1	16	47	1.9	1	66	2	2	43	4	1	10	4	3	359	1.21	0.19	1.53	0.5	0.01	0.04	5	602
S9517529	197340	5	1	5	-1	1B	34	1	2	30	1	B	38	4	51	0.2	18	58	1	16	55	1.66	1	125	2	6	37	13	1	10	4	4	389	1.39	0.17	1.6	0.54	0.01	0.05	5	586
S9517530	197341	5	1	5	-1	2B	34	1	2	30	2	B	33	2	62	0.2	18	40	1	16	47	1.71	2	71	2	10	39	17	1	9	4	3	411	1.3	0.21	1.44	0.58	0.01	0.06	5	569
S9517531	197342	5	1	5	-1	2B	34	1	2	30	2	B	71	2	60	0.2	6	59	1	18	55	1.69	3	53	2	2	30	12	1	9	4	3	445	1.3	0.09	1.5	0.66	0.01	0.05	5	593
S9517532	197343	5	1	5	-1	2B	34	1	2	30	2	B	46	5	53	0.2	7	46	1	15	50	1.64	1	96	2	9	34	9	1	8	4	3	323	1.29	0.13	1.51	0.48	0.01	0.05	5	556
S9517533	197344	5	1	5	-1	2B	34	1	2	30	2	B	51	6	58	0.2	15	53	1	18	36	2.41	1	46	2	12	58	1	1	7	4	2	443	1.36	0.24	1.74	0.55	0.01	0.06	5	467
S9517534	197345	5	1	5	-1	2B	34	1	2	30	2	B	61	5	55	0.2	6	50	1	16	38	2.15	1	44	2	9	45	9	1	8	4	2	440	1.19	0.17	1.59	0.51	0.01	0.04	5	525
S9517535	197346	5	1	5	-1	2B	34	1	2	30	2	B	62	6	59	0.2	6	42	1	19	36	2.79	2	43	2	2	70	8	1	9	5	2	488	1.44	0.35	1.92	0.53	0.01	0.04	5	497
S9517536	197347	5	1	5	-1	2B	34	1	2	30	2	B	64	5	67	0.2	19	88	1	19	41	2.6	1	46	2	2	68	5	1	8	5	3	416	1.5	0.28	2.1	0.54	0.01	0.02	5	561
S9517537	197348	5	1	5	-1	2B	34	1	2	30	2	B	64	4	61	0.2	1	62	1	21	44	2.51	1	49	2	2	58	11	1	8	5	3	529	1.57	0.24	2	0.5	0.01	0.04	5	585
S9517538	197349	5	1	5	-1	2B	34	1	2	30	2	B	70	5	70	0.2	17	55	1	24	48	2.68	1	56	2	8	61	5	1	8	5	3	661	1.77	0.24	2.16	0.51	0.01	0.04	5	481
S9517539	197350	5	1	5	-1	2B	34	1	2	30	2	B	68	6	58	0.2	1	45	1	26	56	2.52	1	65	2	2	53	1	1	8	4	1	621	1.88	0.25	2.07	0.47	0.01	0.05	5	488
S9517540	197351	5	1	5	-1	2B	34	1	2	30	2	B	69	2	59	0.2	5	56	1	24	49	2.81	1	64	2	2	57	14	1	8	4	2	458	1.87	0.25	2.16	0.45	0.01	0.04	5	503
S9517541	197352	5	1	5	-1	2B	34	1	2	30	2	B	57	5	55	0.2	1	64	1	18	38	2.23	1	38	2	2	43	1	1	8	4	4	361	1.29	0.11	1.63	0.41	0.01	0.03	5	572
S9517542	197353	5	1	5	-1	2B	34	1	2	30	2	B	40	4	53	0.2	8	49	1	15	40	1.77	1	37	2	2	31	2	1	10	4	5	344	1.06	0.08	1.32	0.4	0.01	0.03	5	580
S9517543	197354	5	1	5	-1	2B	34	1	2	30	2	B	60	5	59	0.2	1	39	1	20	60	1.92	1	48	2	9	35	1	1	8	3	3	396	1.42	0.12	1.66	0.38	0.01	0.03	5	532
S9517544	197355	5	1	5	-1	2B	34	1	2	30	2	B	79	6	66	0.2	1	46	1	25	67	2.2	1	55	2	8	38	21	1	8	3	3	489	1.72	0.12	1.93	0.39	0.01	0.04	5	606
S9517545	197356	5	1	5	-1	2B	34	1	2	30	2	B	50	4	63	0.2	13	73	1	24	69	2.79	1	76	2	6	60	18	1	7	6	4	573	1.83	0.15	2.24	0.39	0.01	0.03	5	544
S9517546	197357	5	1	5	-1	2B	34	1	2	30	2	B	68	2	56	0.2	18	52	1	20	55	2.05	3	77	2	2	37	1	1	13	3	3	499	1.65	0.1	1.77	0.39	0.01	0.04	5	501
S9517547	197358	5	1	5	-1	2B	34	1	2	30	2	B	56	2	46	0.2	10	37	1	15	25	2.85	1	41	2	2	81	1	1	6	4	1	359	1.58	0.41	1.99	0.39	0.01	0.02	5	351
S9517548	197359	5	1	5	-1	2B	34	1	2	30	2	B	52	5	42	0.2	6	32	1	15	23	2.32	1	37	2	9	74	4	1	4	5	1	335	1.45	0.4	1.74	0.42	0.01	0.02	5	419
S9517549	197360	5	1	5	-1	2B	34	1	2	30	2	B	114	2	66	0.2	1	47	1	25	37	3.34	1	37	2	8	65	8	1	6	3	1	621	2	0.14	2.26	0.45	0.01	0.14	5	497
S9517550	197361	5	1	5	-1	2B	34	1	2	30	2	B	75	6	73	0.2	6	33	1	26	75	2.07	1	64	2	2	34	7	1	7	3	2	656	1.9	0.09	1.79	0.5	0.01	0.06	5	494
S9517551	197362	5	1	5	-1	1B	34	1	2	30	2	B	58	4	75	0.2	7	40	1	25	73	2.12	1	66	2	2	33	10	1	7	3	2	712	1.79	0.09	1.86	0.5	0.01	0.08	5	607
S9517552	197363	5	1	5	-1	1B	34	1	2	30	2	B	52	7	68	0.2	20	52	1	25	70	2.17	1	60	2	2	35	6	1	8	3	2	677	1.71	0.1	1.89	0.53	0.01	0.08	5	606
S9517553	197364	5	1	5	-1	1B	34	1	2	30	2	B	55	5	69	0.2	23	72	1	16	31	2.49	1	29	2	2	47	18	1	11	6	7	421	1.04	0.12	1.57	0.42	0.01	0.04	5	737
S9517554	197365	5	1	5	-1	1B	34	1	2	30	2	B	51	2	52	0.2	1	36	1	18	30	2.79	1	27	2	7	54	10	1	11	3	3	403	1.22	0.13	1.55	0.46	0.01	0.06	5	457
S9517555	197366	5	1	5	-1	1B	34	1	2	30	2	B	79	4	60	0.2	1	65	1	23	36	3.27	1	31	2	2	66	9	1	9	5	3	549	1.48	0.19	2.1	0.41	0.01	0.09	5	696
S9517556	197367	5	1	5	-1	1B	34	1	2	30	2	B	53	6	50	0.2	10	52	1	16	28	2.64	2	27	2	2	49	7	1	9	4	4	408	1.09	0.11	1.59	0.35	0.01	0.05	5	777
S9517557	197368	5	1	5	-1	1B	34	1	2	30	2	B	71	2	54	0.2	1	63	1	18	32	3.02	1	31	2	2	54	7	1	12	4	4	489	1.21	0.14	1.81	0.4	0.01	0.08	5	675
S9517867	217432	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12	23	67	0.2	7	92	1	1	17	0.28	1	2	2	2	2	1	1	47	1	1	42	0.1	0.01	0.25	0.88	0.06	0.03	5	175
S9517868	217433	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	30	29	79	0.5	7	238	2	3	33	1.08	6	16	2	2	5	1	1	36	5	3	227	0.1	0.01	0.31	0.53	0.04	0.04	5	1518
S9517869	217434	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	41	19	123	0.9	26	476	1	6	33	2.2	5	31	2	2	36	3	1	86	8	11	448	0.35	0.01	0.74	0.31	0.01	0.04	5	4528
S9517870	217435	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	16	537	0.4	61	476	1	20	260	5.81	19	37	2	2	33	5	1	54	11	11	780	0.48	0.01	0.89	0.32	0.01	0.05	5	4073
S9517871	217436	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	42	26	271	2	63	468	3	29	87	6.18	28	31	2	2	37	16	1	69	9	10	3375	0.21	0.01	0.76	0.21	0.01	0.04	5	3696
S9517872	217437	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	91	23	341	2	24	529	7	6	67	1.64	5	10	2	2	20	2	3	109	17	9	352	0.2	0.01	0.43	1.17	0.02	0.05	5	4591
S9517873	217438	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	89	46	752	0.7	40	644	12	12	106	2.66	8	15	2	2	21	4	5	116	15	7	1012	0.23	0.01	0.44	0.81	0.03	0.05	5	4751
S9517874	217439	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	2	26	0.2	1	29	1	1	5	0.11	1	2	2	2	1	1	1	13	1	1	32	0.01	0.01	0.09	0.15	0.05	0.02	5	1323
S9517875	217440	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12	6	222	0.2	1	154	6	1	58	0.14	8	2	2	2	2	2	1	91	1	1	22	0.08	0.01	0.18	1.72	0.03	0.01	5	824
S9517876	217441	-1	1	5	2	3B	34	3	2	30	2	A	12	10	159	0.2	7	300	3	1	14	0.18	1	2	2	2	1	1	1	113	1	1	575	0.11	0.01	0.21	1.99	0.04	0.01	5	1464
S9517877	217442	-1	1	5	2	3B	34	3	2	30	2	Z	81	17	209																										

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

S9517904	217469	-1	1	5	2	3B	34	3	2	30	2	B	90	30	294	1.6	36	724	6	10	74	2.8	12	29	2	2	50	14	1	95	18	11	851	0.32	0.01	0.94	0.42	0.01	0.04	5	4070
S9517905	217470	-1	1	5	2	2K	34	3	2	30	2	B	79	21	153	1.2	15	535	1	7	38	2	3	25	2	2	32	5	1	65	18	12	620	0.3	0.01	0.76	0.25	0.01	0.04	5	3668
S9517906	217471	-1	1	5	2	BK	34	3	2	30	2	B	53	24	171	1.4	22	668	2	10	39	1.66	3	23	2	2	29	9	1	87	12	14	1745	0.25	0.01	0.76	0.29	0.01	0.04	5	4384
S9517907	217472	-1	1	5	2	BK	34	3	2	30	2	B	78	21	195	1.1	41	563	1	33	75	6.95	12	23	2	2	36	11	1	86	22	10	4133	0.27	0.01	0.79	0.37	0.02	0.04	5	3656
S9517908	217473	-1	1	5	2	3B	34	3	2	30	2	B	31	2	95	1	9	485	5	7	71	0.77	1	9	2	2	5	1	1	33	39	8	2392	0.05	0.01	0.53	0.19	0.05	0.03	5	1976
S9517909	217474	-1	1	5	2	BK	34	3	2	30	2	B	127	12	662	1.4	18	463	7	36	181	5.79	10	32	2	2	24	13	1	136	54	8	2910	0.38	0.01	1.96	0.59	0.03	0.03	5	2523
S9517910	217475	-1	1	5	2	GB	34	3	2	30	2	B	115	87	229	1.1	34	714	1	7	53	3.98	7	22	2	2	24	8	1	65	47	11	129	0.23	0.01	1.14	0.09	0.01	0.05	5	6046
S9517911	217476	-1	1	5	2	2B	34	2	2	30	2	B	96	97	326	0.9	44	954	2	6	71	5.36	7	24	2	2	31	6	1	77	45	11	183	0.3	0.01	1.31	0.22	0.02	0.06	5	6875
S9517912	217477	-1	1	5	2	2B	34	2	2	30	2	B	92	20	554	0.2	16	196	3	36	97	10.78	5	32	2	2	34	16	1	45	50	9	1227	0.4	0.02	1.7	0.31	0.02	0.07	5	2506
S9517913	217478	-1	1	5	2	2B	34	2	2	30	2	B	81	82	642	0.2	37	915	4	105	156	12.2	11	18	2	5	22	28	1	46	43	8	2279	0.19	0.01	1.22	0.16	0.03	0.04	5	5576
S9517914	217479	-1	1	5	2	BK	34	3	2	30	2	B	61	59	650	1	33	829	7	53	157	9.29	8	24	2	2	26	17	1	80	19	8	2283	0.41	0.01	0.93	0.93	0.03	0.05	5	4802
S9517915	217480	-1	1	5	2	2B	34	3	2	30	2	B	66	91	396	1.5	33	1227	8	27	112	2.84	4	32	2	2	26	2	2	55	15	12	5774	0.39	0.01	0.88	0.35	0.01	0.04	5	6934
S9517916	217481	-1	1	5	2	3B	34	3	2	30	2	A	32	5	363	0.4	5	390	10	1	89	0.27	7	2	2	2	3	1	2	119	3	2	969	0.17	0.01	0.13	2.08	0.04	0.02	-1	839
S9517917	217482	-1	1	5	2	BK	34	3	2	30	2	A	148	8	1510	1.8	1	1469	29	34	845	1.96	12	10	13	2	8	1	1	139	26	9	21734	0.13	0.01	0.52	2.17	0.04	0.01	5	3082
S9517918	217483	-1	1	5	2	BK	34	3	2	30	2	B	52	16	891	0.5	13	294	5	28	228	4.74	3	41	2	2	28	14	4	51	7	8	1388	0.58	0.01	0.95	0.91	0.03	0.03	5	2392
S9517919	217484	-1	1	5	2	3K	34	3	2	30	2	B	33	2	638	0.2	12	122	3	1	158	0.22	1	2	2	2	1	1	1	88	1	1	872	0.34	0.01	0.33	2.55	0.04	0.02	-1	228
S9517920	217485	-1	1	5	2	BK	34	3	2	30	2	B	30	6	585	0.4	12	182	1	9	135	1	1	10	2	2	8	1	1	88	2	3	2272	0.37	0.01	0.44	2.61	0.05	0.02	5	966
S9517921	217486	-1	1	5	2	2K	34	3	2	30	2	B	22	2	140	0.2	9	120	1	3	45	0.74	1	6	2	2	4	1	1	74	2	3	1415	0.14	0.01	0.39	1.94	0.05	0.01	5	1267
S9517922	217487	-1	1	5	2	BK	34	3	2	30	2	B	12	2	46	0.2	3	37	1	1	14	0.25	1	2	2	2	2	1	1	30	2	2	87	0.1	0.01	0.2	0.76	0.03	0.01	5	1315
S9517923	217488	-1	1	5	2	BK	34	3	2	30	2	B	17	2	27	0.6	7	120	1	1	17	0.44	1	4	2	2	4	2	1	42	3	4	327	0.15	0.01	0.4	1.34	0.02	0.01	5	1321
S9517924	217489	-1	1	5	2	BK	34	3	2	30	2	B	43	12	126	0.2	24	191	1	12	42	3.33	6	35	2	2	29	4	1	25	12	25	220	0.71	0.01	1.07	0.47	0.01	0.03	5	2934
S9517925	217490	-1	1	5	2	3B	34	3	2	30	2	A	57	6	22	1.3	2	752	1	7	65	0.68	22	4	11	2	1	1	1	246	2	3	22957	0.5	0.01	0.4	5.41	0.03	0.02	5	1148
S9517926	217491	-1	1	5	2	BK	34	3	2	30	2	A	18	2	26	0.2	10	93	1	1	24	0.09	2	2	2	2	1	1	1	150	1	1	432	0.45	0.01	0.05	3.98	0.03	0.01	5	169
S9517927	217492	-1	1	5	2	3B	34	3	2	30	2	A	50	8	101	0.7	9	871	3	15	79	1.55	5	16	2	2	9	4	1	144	4	4	10978	0.56	0.01	0.38	3.26	0.03	0.03	5	2310
S9517928	217493	-1	1	5	2	BK	34	3	2	30	2	A	56	2	35	0.2	4	156	1	1	35	0.37	2	4	2	2	1	1	1	110	5	6	168	0.37	0.01	0.32	4.67	0.01	0.01	5	374
S9517929	217494	-1	1	5	2	BK	34	3	2	30	2	B	37	2	76	0.2	19	122	1	5	28	1.2	1	8	2	2	9	3	1	39	11	15	388	0.25	0.01	0.78	1.18	0.01	0.02	5	1592
S9517930	217495	-1	1	5	2	BK	34	3	2	30	2	B	36	4	129	0.2	11	171	1	25	27	1.12	1	7	2	2	9	1	1	89	6	8	2723	0.38	0.01	0.75	3.32	0.01	0.01	5	1296
S9517931	217496	-1	1	5	2	2K	34	3	2	30	2	A	43	6	84	0.2	10	142	1	1	20	0.21	1	2	2	2	1	1	1	117	2	3	194	0.28	0.01	0.45	4.35	0.03	0.01	5	464
S9517932	217497	-1	1	5	2	3B	34	3	2	30	2	B	49	2	30	0.2	15	153	1	1	15	0.49	1	6	2	2	6	10	1	67	4	5	345	0.18	0.01	0.5	2.06	0.02	0.02	5	1355
S9517933	217498	-1	1	5	2	BK	34	3	2	30	2	B	32	4	63	0.2	18	175	1	5	29	1.17	1	20	2	2	19	5	1	67	4	6	184	0.52	0.01	0.74	1.81	0.01	0.04	5	1601
S9517934	217499	-1	1	5	2	2B	34	2	2	30	2	B	144	28	54	0.2	38	458	1	18	55	3.09	5	31	2	2	32	1	1	27	21	33	471	0.45	0.01	1.39	0.25	0.01	0.05	5	2908
S9517935	217500	-1	1	5	2	BK	34	3	2	30	2	B	26	2	6	0.2	2	179	1	1	4	0.14	1	2	2	2	2	1	1	59	1	1	67	0.06	0.01	0.26	0.99	0.03	0.01	5	1414
S9517936	299001	-1	1	5	2	BK	34	3	2	30	2	A	31	4	7	0.2	7	360	1	2	17	0.44	3	4	2	2	2	1	1	180	5	7	362	0.16	0.01	0.63	2.94	0.05	0.02	5	1169
S9517937	299002	-1	1	5	2	BK	34	3	2	30	2	B	18	4	39	0.2	2	165	1	2	15	0.75	1	9	2	2	10	1	1	152	4	6	186	0.4	0.01	0.64	2.53	0.01	0.03	5	1191
S9517938	299003	-1	1	5	2	BK	34	3	2	30	2	B	12	2	4	0.2	2	89	1	1	6	0.15	1	2	2	2	2	1	1	82	1	2	129	0.14	0.01	0.32	1.52	0.06	0.02	5	967
S9517939	299004	-1	1	5	2	BK	34	3	2	30	2	B	35	6	38	0.5	10	175	1	4	30	1.25	2	11	2	2	9	1	1	93	10	13	154	0.41	0.01	0.79	1.97	0.04	0.04	5	1417
S9517940	299005	-1	1	5	2	BK	34	3	2	30	2	B	12	5	14	0.2	3	50	1	2	10	0.61	1	6	2	2	7	1	1	31	2	3	153	0.23	0.01	0.3	0.78	0.02	0.02	5	1476
S9517941	299006	-1	1	5	2	2K	34	3	2	30	2	A	156	6	25	1.6	15	298	1	6	103	1.56	3	14	2	2	8	2	1	116	50	52	288	0.44	0.01	1.03	3.5	0.01	0.02	5	1181
S9517942	299007	-1	1	5	2	GB	23	2	2	30	2	B	38	5	56	0.2	17	135	1	14	42	2.78	1	18	2	2	16	6	2	21	16	28	443	0.42	0.01	0.87	0.7	0.01	0.03	5	3103
S9517943	299008	-1	1	5	2	BK	34	3	2	30	2	B	24	11	45	0.2	8	231	1	11	31	2.19	1	31	2	2	33	8	1	62	9	13	500	0.63	0.01	1.09	2.01	0.01	0.03	5	1

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

S9517971	299036	-1	2	1	1	2B	23	2	3	10	33	3	89	6	87	0.2	12	264	1	18	34	3.47	1	43	2	2	79	6	1	17	16	8	888	0.84	0.02	2.51	0.69	0.01	0.07	5	1075
S9517972	299037	-1	1	3	2	3B	24	2	1	30	2	B	115	12	70	0.2	13	159	1	10	30	2.82	1	38	2	2	53	1	1	11	6	6	353	0.7	0.04	2.07	0.24	0.03	0.08	5	1192
S9517973	299038	-1	1	3	2	3B	24	2	2	20	3	A	46	7	58	0.2	1	103	1	11	26	2.69	1	35	2	2	58	8	1	9	2	4	420	0.72	0.06	1.32	0.3	0.03	0.07	5	1019
S9517974	299039	-1	1	3	2	3B	24	2	2	30	3	B	33	6	27	0.2	9	185	1	4	19	1.16	1	24	2	2	23	1	1	10	12	10	201	0.39	0.01	1.19	0.3	0.01	0.02	5	1342
S9517975	299040	-1	1	3	2	3B	24	2	2	30	3	B	55	9	71	0.2	19	337	1	15	36	3.06	4	42	2	2	55	6	1	18	20	17	1004	0.83	0.01	2.09	0.54	0.01	0.04	5	1697
S9517976	299041	-1	1	5	2	3B	34	2	2	30	2	B	36	6	59	0.2	13	242	1	13	29	2.82	3	29	2	2	54	1	1	14	11	14	561	0.93	0.02	1.73	0.39	0.01	0.03	5	1669
S9517977	299042	-1	1	5	2	3B	34	2	2	30	2	B	59	9	52	0.2	1	274	1	6	19	1.6	1	22	2	2	32	1	1	18	11	12	559	0.29	0.01	1.11	0.61	0.01	0.05	5	1483
S9517978	299043	-1	1	5	2	3B	34	2	2	30	2	B	27	2	47	0.2	7	155	1	14	26	1.87	1	29	2	2	36	1	1	11	5	4	406	1.11	0.03	1.57	0.49	0.01	0.06	5	1213
S9517979	299044	-1	2	1	1	3B	34	2	3	10	32	3	52	2	63	0.2	25	232	1	13	22	1.5	1	23	2	2	33	1	1	35	11	7	366	0.93	0.03	1.53	1.1	0.01	0.08	5	1159
S9517980	299045	-1	1	5	2	3B	34	2	2	30	2	B	8	2	8	0.2	2	48	1	1	5	0.38	1	4	2	2	5	1	1	17	4	7	44	0.09	0.01	0.86	0.3	0.02	0.01	5	1270
S9517981	299046	-1	1	5	2	3B	34	2	2	30	2	B	31	2	75	0.2	10	235	1	17	21	3.12	1	14	2	2	66	12	1	26	6	5	647	1.23	0.05	1.84	1.01	0.01	0.1	5	1285
S9517982	299047	-1	1	5	2	3B	34	2	2	30	2	B	85	4	25	0.4	4	342	1	6	14	1.21	4	12	2	2	27	1	1	44	23	20	700	0.29	0.01	1.58	1.75	0.01	0.03	5	1073
S9517983	299048	-1	1	5	2	2B	34	2	2	30	2	B	37	2	58	0.2	1	139	1	17	22	2.88	1	14	2	2	59	6	1	9	4	5	481	1.25	0.07	1.66	0.45	0.01	0.1	5	1412
S9517984	299049	-1	1	5	2	3B	34	2	2	30	2	B	22	2	48	0.2	19	294	1	8	15	1.8	1	15	2	2	35	1	1	16	9	13	323	0.65	0.01	1.59	0.39	0.01	0.02	5	1503
S9517985	299050	-1	1	5	2	3B	34	1	1	30	2	B	20	4	44	0.2	8	61	1	9	18	2.25	1	18	2	2	46	11	1	5	3	5	330	0.75	0.07	1.14	0.18	0.01	0.05	5	1437
S9517986	299051	-1	1	5	2	2B	23	1	1	30	2	B	27	2	53	0.2	21	104	1	11	21	2.66	1	16	2	2	58	5	1	6	3	6	365	0.88	0.11	1.45	0.2	0.01	0.07	5	1460
S9517987	299052	-1	1	5	2	3B	34	2	2	30	2	B	34	8	46	0.6	4	407	1	7	22	1.89	6	19	2	2	32	1	1	29	15	24	1278	0.19	0.01	1.53	0.47	0.01	0.03	5	1465
S9517988	299053	-1	1	5	2	2B	34	2	1	30	2	B	11	2	12	0.2	8	134	1	1	6	0.57	1	6	2	2	12	1	1	6	3	6	273	0.07	0.01	0.51	0.06	0.01	0.02	5	1494
S9517989	299054	-1	1	5	2	2B	24	2	2	20	2	B	25	8	42	0.2	4	70	1	7	17	1.91	1	17	2	2	41	1	1	6	3	6	301	0.4	0.05	1.14	0.08	0.01	0.03	5	1467
S9517990	299055	-1	1	5	2	2B	24	2	2	25	3	B	28	9	56	0.2	12	97	1	9	25	2.38	1	22	2	2	47	7	1	13	6	9	361	0.7	0.06	1.31	0.27	0.01	0.03	5	1724
S9517991	299056	-1	1	5	2	1B	34	2	2	30	3	B	4	2	1	0.2	7	17	1	1	2	0.24	1	2	2	2	4	1	1	6	1	2	26	0.04	0.01	0.26	0.12	0.02	0.01	5	1184
S9517992	299057	-1	1	5	2	2B	34	2	2	30	3	B	23	6	29	0.2	1	139	1	4	13	1.52	1	16	2	2	44	6	1	10	4	8	199	0.3	0.04	1.02	0.18	0.01	0.03	5	1504
S9519010	138201	4	-1	-1	-1	1B	4	1	1	25	2	B2	8	2	18	0.2	1	93	1	1	2	0.18	1	2	2	2	1	1	1	18	1	1	39	0.02	0.01	0.69	0.54	0.03	0.01	5	1174
S9519011	138202	4	-1	-1	-1	2B	4	1	1	25	2	B2	23	7	53	0.2	11	559	1	6	12	2.08	1	19	2	5	31	3	1	16	3	5	654	0.21	0.01	1.11	0.36	0.01	0.03	5	2648
S9519012	138203	4	-1	-1	-1	1B	4	1	1	25	2	B2	7	2	15	0.2	1	115	1	1	2	0.53	1	4	2	6	10	1	1	4	1	1	287	0.02	0.01	0.38	0.05	0.01	0.01	5	1341
S9519013	138204	4	-1	-1	-1	1B	4	1	1	25	2	B2	5	2	4	0.2	3	25	1	1	1	0.11	1	2	2	2	1	1	1	2	1	1	7	0.01	0.01	0.32	0.01	0.01	0.01	5	1148
S9519014	138205	4	-1	-1	-1	3B	4	2	1	25	2	B1	23	13	67	0.4	16	126	1	7	13	2.71	1	25	2	2	47	1	1	3	3	2	775	0.21	0.12	0.94	0.04	0.02	0.03	5	1837
S9519015	138206	4	-1	-1	-1	2B	4	1	1	25	2	B2	24	6	83	0.2	9	307	1	5	16	1.94	1	24	2	8	21	2	1	30	9	6	453	0.33	0.01	1.32	1.3	0.02	0.07	5	1515
S9519016	138207	4	-1	-1	-1	2B	4	1	1	25	2	B2	33	9	62	0.2	4	266	1	14	22	3.28	1	40	2	2	43	5	8	8	24	15	678	0.6	0.01	1.87	0.16	0.02	0.02	5	1527
S9519017	138208	4	-1	-1	-1	2B	4	1	1	25	2	B2	11	7	36	0.2	1	92	1	5	9	2.33	1	22	2	2	37	4	9	3	2	1	240	0.2	0.07	0.96	0.03	0.01	0.01	5	1356
S9519018	138209	4	-1	-1	-1	1B	4	1	1	25	2	B2	11	8	42	0.2	1	120	1	6	10	2.34	1	24	2	11	32	1	9	3	5	4	401	0.26	0.06	1.11	0.04	0.01	0.02	5	1464
S9519019	138210	4	-1	-1	-1	1B	4	1	1	25	4	4	42	18	96	0.4	28	134	1	10	28	2.05	1	16	2	2	15	1	3	3	2	4	496	0.16	0.01	0.98	0.01	0.01	0.02	10	6076
S9519020	138211	4	-1	-1	-1	2B	24	1	1	25	4	B2	5	33	15	0.2	31	140	1	1	1	1.11	3	2	2	8	1	4	1	14	5	24	11	0.01	0.01	0.14	0.05	0.01	0.04	5	3307
S9519021	138212	4	-1	-1	-1	K	24	1	1	25	4	B2	17	11	47	1.3	28	337	1	3	13	2.12	11	22	2	10	43	2	1	25	3	6	150	0.17	0.02	0.71	0.02	0.01	0.05	5	3838
S9519022	138213	4	-1	-1	-1	K	24	1	1	25	4	B2	19	12	26	1.3	2	770	1	2	10	1.09	8	16	2	13	26	3	1	61	3	6	104	0.12	0.01	0.42	0.14	0.01	0.04	5	7420
S9519023	138214	4	-1	-1	-1	1B	4	1	1	25	3	B2	28	25	29	2.7	28	1629	1	2	8	1.36	10	18	2	8	36	1	1	129	4	8	81	0.06	0.01	0.51	0.06	0.01	0.07	10	9108
S9519024	138215	4	-1	-1	-1	3B	4	1	1	25	2	B2	10	5	26	0.9	3	68	1	1	3	0.45	1	4	2	2	10	1	1	15	1	3	14	0.01	0.01	0.26	0.01	0.01	0.01	5	1505
S9519025	138216	4	-1	-1	-1	3B	4	1	1	25	2	B2	27	11	16	1.9	14	146	1	5	6	0.47	6	4	2	8	15	3	6	43	4	2	323	0.05	0.01	0.23	0.27	0.01	0.01	10	1702
S9519026	138217	4	-1	-1	-1	2B	4	1	1	25	2	B2	61	54	65	5.3	19	326	4	4	17	0.89	2	13	2	2	15	1	1	133	10	4	491	0.2	0.01	0.47	1.42	0.03	0.01	5	1557
S9519027	138218	4	1	2	-1	2B	4	1	1	25	2	B2	20	7	40	0.5	1	85	1	1	6	0.45	1	4	2	2	6	1	1	18	2	2	35	0.04	0.01	0.24	0.16	0.01	0.01	5	1495
S9519028	138219	4	1	2	-1	3B	4	1																																	

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)

S9520374	217329	-1	1	2	-1	1B	24	1	2	25	2	B	5	7	66	0.2	1	109	1	6	35	1.96	3	63	2	2	36	7	1	8	5	14	235	0.75	0.11	1.2	0.13	0.01	0.37	5	1235		
S9520375	217330	-1	1	2	-1	2B	24	1	2	25	2	B	15	14	92	0.2	4	158	1	8	44	2.47	5	58	2	2	42	7	1	19	8	18	407	0.84	0.08	1.6	0.41	0.01	0.41	5	1261		
S9520376	217331	-1	1	2	-1	2B	24	1	2	25	2	B	12	13	79	0.2	16	203	1	7	57	2.33	3	48	2	2	40	5	1	18	10	21	306	0.75	0.06	1.6	0.4	0.01	0.26	5	1456		
S9520377	217332	-1	1	2	-1	2B	24	1	2	25	2	B	43	26	118	0.2	18	290	1	16	132	3.81	16	62	2	2	54	12	1	27	82	143	791	0.98	0.05	2.79	0.83	0.04	0.42	5	1266		
S9520378	217333	-1	1	2	-1	2B	24	1	2	25	2	B	23	17	92	0.2	17	184	1	13	64	2.96	9	49	2	2	46	11	1	17	32	69	612	0.96	0.1	1.89	0.38	0.01	0.39	5	1400		
S9520379	217334	-1	1	2	-1	1B	24	1	2	25	2	B	9	11	90	0.2	13	136	1	9	35	2.4	5	43	2	2	42	5	1	8	6	13	339	0.82	0.11	1.45	0.16	0.01	0.33	5	1392		
S9520380	217335	-1	1	2	-1	2B	24	1	2	25	2	B	27	44	88	0.2	15	197	1	44	63	2.31	7	26	2	2	28	3	1	16	8	23	1727	0.27	0.02	0.91	0.2	0.04	0.13	5	1391		
S9520381	217336	-1	1	2	-1	2B	24	1	2	25	2	B	14	19	102	0.2	8	137	1	9	41	2.45	1	47	2	2	39	16	1	11	8	25	402	0.73	0.09	1.53	0.15	0.01	0.4	5	1437		
S9520382	217337	-1	1	2	-1	1B	24	1	2	25	2	B	11	19	64	0.2	1	104	1	12	32	1.56	2	44	2	2	28	7	2	8	7	18	630	0.47	0.06	0.87	0.13	0.04	0.26	5	1352		
S9520383	217338	-1	1	2	-1	1B	24	1	2	25	2	B	4	10	70	0.2	11	62	1	6	25	2.05	2	49	2	2	43	15	1	5	3	10	317	0.55	0.1	1.05	0.09	0.01	0.38	5	1262		
S9520384	217339	-1	1	2	-1	3K	34	1	2	25	2	B	113	233	188	0.2	9	239	1	10	116	2.71	15	50	2	2	38	10	1	37	220	195	556	0.79	0.03	2.06	1.26	0.01	0.22	20	1183		
S9520385	217340	-1	1	2	-1	1B	24	1	2	25	2	B	11	9	81	0.2	1	105	1	6	31	1.71	4	35	2	2	31	3	2	9	7	18	216	0.56	0.08	1.03	0.13	0.04	0.28	5	1235		
S9520386	217341	-1	1	2	-1	1B	24	1	2	25	2	B	11	31	106	0.2	8	131	1	12	35	2.3	4	38	2	2	40	3	1	11	5	15	450	0.64	0.07	1.27	0.18	0.01	0.3	5	1306		
S9520387	217342	-1	1	2	-1	2B	24	1	2	25	2	B	18	36	115	0.2	1	207	1	22	68	3.16	5	47	2	2	51	7	1	14	9	27	731	0.67	0.04	1.73	0.25	0.05	0.27	5	1276		
S9520388	217343	-1	1	2	-1	1B	24	1	2	25	2	B	7	15	93	0.2	8	130	1	21	44	2.08	6	41	2	2	37	10	1	11	5	14	840	0.7	0.06	1.24	0.16	0.01	0.33	5	1331		
S9520389	217344	-1	1	2	-1	2B	24	1	2	25	2	B	23	36	168	0.2	13	285	1	48	66	4.13	10	56	8	2	59	11	1	15	8	26	2314	0.71	0.04	1.86	0.28	0.01	0.28	5	1571		
S9520390	217345	-1	1	2	-1	1B	24	1	2	25	2	B	8	16	106	0.2	13	163	1	22	39	2.42	4	47	2	2	37	10	1	8	3	12	817	0.6	0.07	1.26	0.11	0.01	0.35	5	1323		
S9520391	217346	-1	1	2	-1	1B	24	1	2	25	2	B	7	12	76	0.2	1	123	1	14	40	2.3	2	48	2	2	38	7	4	11	2	7	469	0.74	0.08	1.27	0.14	0.01	0.42	5	1302		
S9520392	217347	-1	1	2	-1	1B	24	1	2	25	2	B	8	9	67	0.2	8	111	1	6	24	1.61	3	33	2	2	29	5	1	6	3	11	189	0.44	0.05	0.89	0.09	0.03	0.31	5	1207		
S9520393	217348	-1	1	2	-1	2B	24	1	2	25	2	B	51	29	164	0.2	1	349	1	15	97	3.76	10	49	5	2	51	13	3	24	12	38	673	0.68	0.03	1.98	0.28	0.01	0.28	5	1577		
S9520394	217349	-1	1	2	-1	1B	24	1	2	25	2	B	5	7	55	0.2	4	80	1	6	26	1.73	2	42	2	2	30	10	1	6	2	7	226	0.53	0.07	0.86	0.08	0.01	0.32	5	1317		
S9520395	217350	-1	1	2	-1	3B	24	1	2	25	2	B	51	14	107	0.2	2	310	2	13	128	1.7	7	53	2	2	19	6	1	31	22	51	413	0.5	0.02	0.9	0.3	0.04	0.18	5	1541		
S9520396	217351	-1	1	2	-1	1B	24	1	2	25	2	B	5	11	90	0.2	1	130	1	10	33	2.14	1	83	2	2	42	7	1	12	4	11	335	1.15	0.13	1.52	0.17	0.01	0.4	5	1335		
S9534662	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	42	25	121	0.2	1	291	1	9	28	2.54	2	25	2	2	33	2	1	7	2	3	219	0.43	0.04	1.24	0.05	0.01	0.02	5	2097
S9534663	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8	2	1	0.9	1	82	1	1	2	0.12	1	2	2	1	1	1	4	1	2	64	0.01	0.01	0.25	0.05	0.01	0.01	5	1274	
S9534664	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	35	17	79	0.5	4	261	1	8	21	3.52	5	30	2	2	58	4	1	35	2	3	341	0.41	0.02	0.99	0.08	0.01	0.03	5	2650
S9534665	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	15	12	40	0.4	1	223	1	7	11	1.46	2	17	2	2	27	2	1	7	1	1	234	0.39	0.06	0.72	0.09	0.01	0.03	5	1217
S9534666	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	11	47	0.4	7	149	1	7	12	2.27	1	24	2	2	51	1	1	3	1	1	201	0.38	0.25	0.99	0.05	0.01	0.01	5	1013
S9534667	6	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	34	22	83	0.8	20	207	1	9	21	2.61	3	26	2	2	29	1	5	27	2	5	394	0.41	0.02	0.99	0.05	0.01	0.03	5	2943
S9534668	7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13	9	44	0.2	7	196	1	7	11	1.42	2	19	2	2	32	3	1	4	1	1	241	0.35	0.08	0.67	0.04	0.01	0.02	5	1177
S9534669	8	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	15	9	36	0.2	2	188	1	5	10	1.27	1	17	2	2	26	3	2	4	1	1	151	0.28	0.05	0.67	0.03	0.01	0.01	5	1419
S9534670	9	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	33	15	46	1.1	2	193	1	9	16	2.5	1	27	2	2	47	1	7	9	1	1	234	0.54	0.1	1.17	0.06	0.01	0.02	5	1929
S9534671	10	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	12	96	0.2	7	132	1	6	11	2.02	1	23	2	2	43	1	5	7	1	1	218	0.29	0.21	0.9	0.03	0.01	0.01	5	2327
S9534672	11	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	10	53	98	0.5	14	69	1	1	4	2.33	6	7	2	2	17	1	3	9	1	3	60	0.01	0.02	0.23	0.01	0.01	0.04	5	4302
S9534673	12	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	29	74	201	1.4	2	237	3	3	16	2.65	6	12	2	2	20	1	1	29	5	12	111	0.11	0.01	0.68	0.02	0.01	0.01	5	5694
S9534674	13	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	33	84	0.6	5	555	1	4	13	2.68	4	12	2	2	39	2	1	12	1	5	361	0.16	0.03	0.69	0.03	0.01	0.02	5	3476
S9534675	14	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	34	6	41	0.2	4	307	1	3	12	1.57	3	6	2	2	35	1	4	4	1	3	185	0.01	0.01	0.52	0.01	0.01	0.01	5	7905
S9534676	15	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	26	11	43	0.2	7	204	1	8	13	2.38	1	19	2	2	53	1	2	4	1	1	352	0.33	0.15	0.84	0.03	0.01	0.01	5	2161
S9534677	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	37	17	76	0.2	4	270	1	14	24	2.51	3	27	2	2	45	6	1	10	1	2	989	0.51	0.12	1.02	0.1	0.01	0.03	5	3662
S9534678	17	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12	12	61	0.2	1	267	1	10	13	2.43	1	19	2	2	49	1	2	6	1</										

APPENDIX 3

1995 STATEMENT OF EXPENDITURES

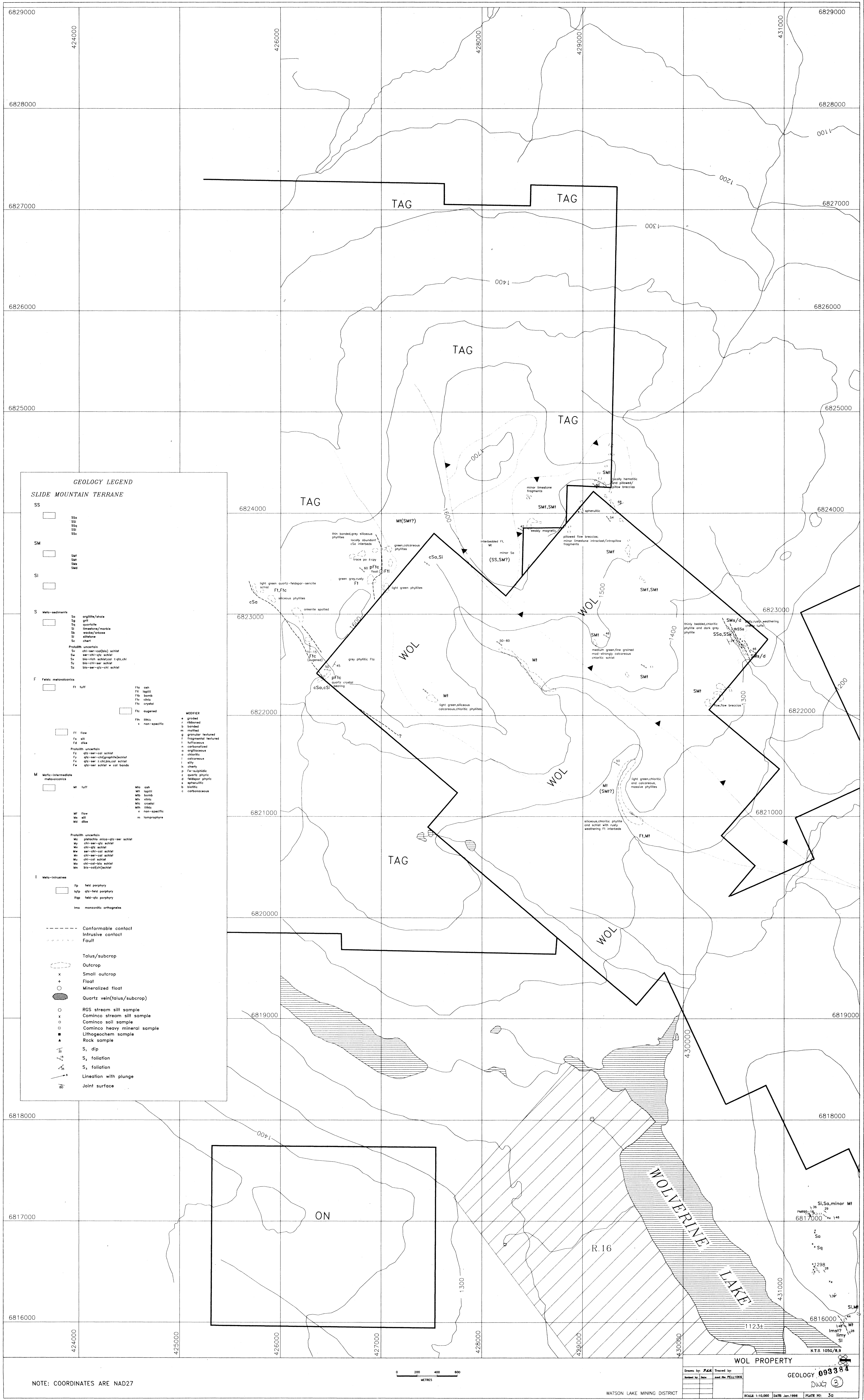
WOL PROPERTY

<u>EXPENDITURE ITEM</u>	<u>COST \$</u>
STAFF COSTS	3,280
DOMICILE	1,445
GEOCHEMISTRY	11,410
HELICOPTER	3,861
COMMUNICATIONS	60
TRUCK RENTAL	100
FREIGHT	200
EXPEDITING	355
DRAFTING/REPRODUCTIONS	882
 TOTAL	 21,593



LITHOGEOCHEM																													
Field Number	SiO ₂ %	TiO ₂ %	Al ₂ O ₃ %	Al ₂ O ₃ /TiO ₂	Fe ₂ O ₃ %	FeO %	MnO %	CaO %	Na ₂ O %	K ₂ O %	P ₂ O ₅ %	Ba %	LOI %	Total %	Zr ppm	Y ppm	Nb ppm												
SR95-102	45.13	1.53	14.25	9.31	1.19	8.64	0.17	11.44	2.76	0.25	0.21	0.02	5.88	99.17	110	41	26												
ROCK SAMPLES																													
	Au ppb	Ba(4) ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
DR95-003	<10	99186	8	5	113	<.4	<2	2412	<1	<1	11	25.4	<2	49	<5	21	93	67	<2	46	<2	<2	114	0.17	0.05	0.3	0.02	<0.01	0.1
DR95-004	<10	217627	29	40	194	<.4	<2	946	<1	<1	6	21.7	7	34	<5	21	96	56	<2	142	<2	2	55	0.04	0.01	0.48	0.03	<0.01	0.05
DR95-006	<10	1641	15	107	173	1.4	14	124	<1	1	3	1.05	4	89	<5	<5	<2	12	2	3	6	29	13	<.01	<.01	0.16	<.01	0.01	0.18
DR95-007a	<10	598	15	50	55	1.1	5	227	<1	<1	1	0.43	5	99	<5	<5	5	8	5	<2	<2	2	9	<.01	<.01	0.05	<.01	<.01	0.04
DR95-007b	<10	2148	86	743	36	1.3	523	189	<1	<1	2	11.7	25	69	<5	17	98	30	<2	43	<2	5	6	<.01	0.01	0.12	<.01	<.01	0.28





NOTE: COORDINATES ARE NAD27

0 200 400 600 METRES

Drawn by: P.M. Traced by: J.M. 093384

Scale: 1:10,000 DATE: Jan. 1998 PLATE NO: 3a

WATSON LAKE MINING DISTRICT

WOL PROPERTY

GEOLOGY 093384

PLATE NO: 3a



NOTE: COORDINATES ARE NAD27



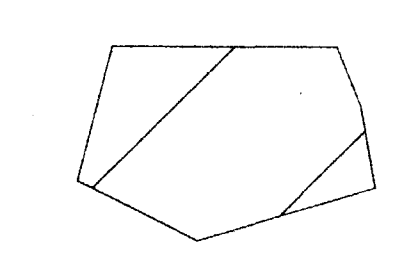
Sample location 96341 Field number

WATSON LAKE MINING DISTRICT

Drawn by: P.A.M.	Traced by:
Revised by: Date:	And the PELLICOR

SAMPLE LOCATIONS 093384
SOIL GEOCHEMISTRY

SCALE: 1:10,000 DATE: Jan. 1998 PLATE NO: 40



NATIVE LAND CLAIMS



Sample location + 299022 Field number