REPORT

Of

Geological Mapping
and
Soil Sampling

On the

MORRIS MINE PROPERTY

CLINTON MINING DIVISION
TATLYOKO LAKE AREA
BRITISH COLUMBIA
NTS 092N/08W
386000E 5962000N UTM Zone 10
-124.42715W 53.3958N

Prepared for

RICHFIELD VENTURES CORP
By

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June 12, 2009

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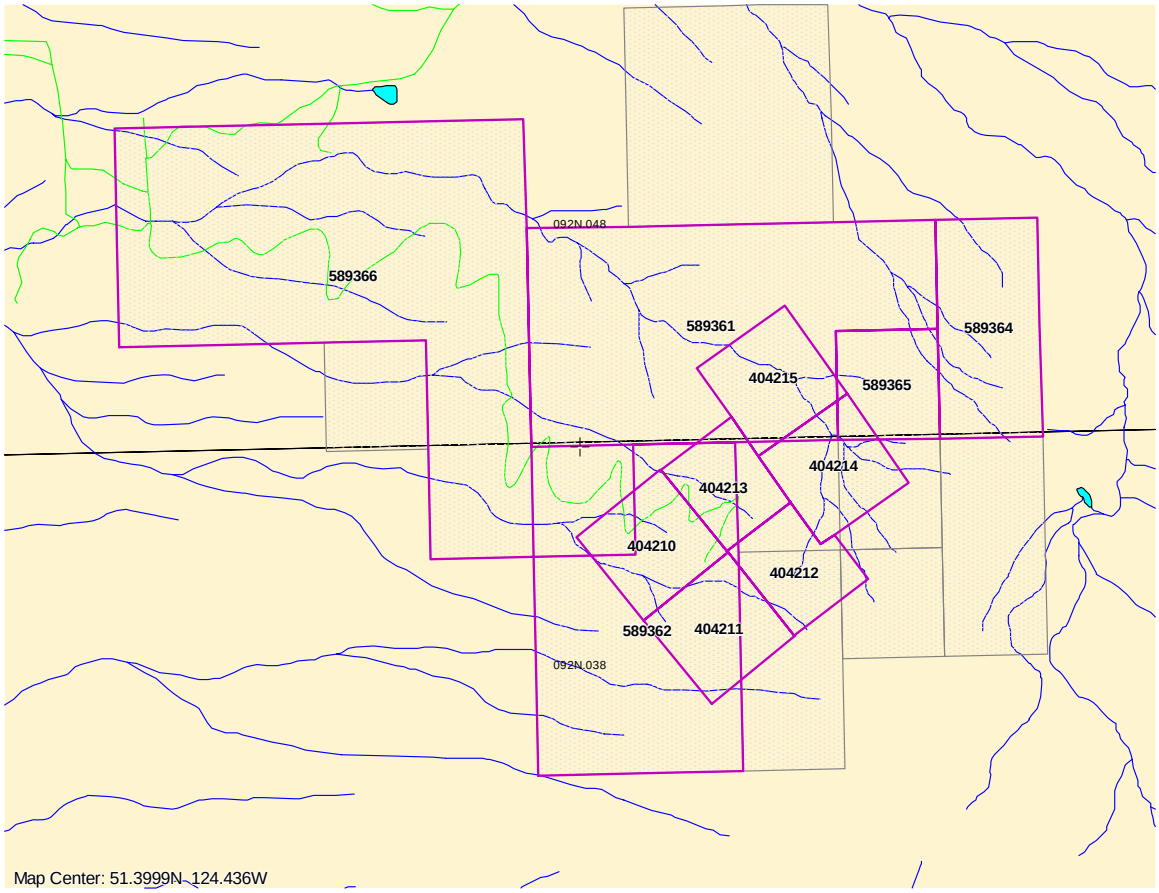
RICHFIELD VENTURES CORP
MORRIS MINE PROPERTY

ARIS LOCATION MAP



Tenure Number	Type	Claim Name	Good Until	Area (ha)
404210	Mineral	REFER TO LOT TABLE	20140721	25
404211	Mineral	REFER TO LOT TABLE	20140721	25
404212	Mineral	REFER TO LOT TABLE	20140721	25
404213	Mineral	REFER TO LOT TABLE	20140721	25
404214	Mineral	REFER TO LOT TABLE	20140721	25
404215	Mineral	REFER TO LOT TABLE	20140721	25
589361	Mineral	MORRIS NORTH	20140721	141.135
589362	Mineral	MORRIS SOUTH	20140721	100.836
589364	Mineral	MORRIS NE	20140721	40.325
589365	Mineral	MORRIS NE #1	20140721	20.163
589366	Mineral	MORRIS WEST	20140721	201.611

Total Area: 654.07 ha

SUMMARY

The Morris Mine Property, optioned by Richfield Ventures Corp from C.J. Greig and B. J. Kreft in 2008 was mapped and soil sampled during July 2008. As well the access road to the property was rendered passable, the number 1 vein was resampled, the Copper Zone tested and historic drill results replotted and analyzed.

The property consists of six reverted crown granted claims, overstaked by MTO tenures. Access is by road from Williams Lake to Tatla Lake and south from there by gravel road to Tatlyoko Lake. The road to the property is passable by 4 wheel drive, but getting to that road requires a stream crossing where the bridge is washed out. Terrain is rugged and much of the property is above tree line. The property was discovered in 1907 and worked at that time; it was again worked in the early 1930's and then not until 1960's. Eight shallow holes were drilled in 1981.

Morris Mine is in the Stikine Terrane, in unmetamorphosed immature clastic rocks of the Cloud Drifter Formation. These clastic rocks are intruded by dykes and by hornblende plagioclase porphyry. Current work divides the property geology into two western domains with northwest striking, steeply dipping beds thought to represent a generally homoclinal succession and an eastern domain with generally east dipping redbeds intruded by the porphyry.

Four east dipping arsenopyrite-stibnite-gold-silver veins, with exciting gold and silver values in the southwestern domain have been the focus of much work. The number 1 vein was resampled; 68.1 g/t Au and 1710 g/t Ag were the best values from a sample of the vein from underground. Sampling results compare to those from the earlier documented work. The immediate vein wall rocks were sampled on surface and underground; some interesting gold and silver values were seen.

The Copper Zone, in the eastern domain, is hosted by hornblende plagioclase porphyry intruded into unmetamorphosed maroon immature clastic rocks. Malachite after chalcopyrite and minor bornite occurs as fracture filling and disseminated in the porphyry. An area about 35 m by 80 m was tested on surface by portable XRF analyzer. The highest copper result at one station was 8.89 % Cu. Values range widely with most values in the range of 100 to 1000 ppm Cu.

Some 582 soil samples were collected on a 1600 m by 1800 m grid with lines spaced at 100 m and samples every 50 metres. Samples were analyzed by portable XRF. Generally elevated response in arsenic, antimony, manganese and iron is seen on the south part of the grid where the arsenopyrite-stibnite-gold-silver veins occur. No significant response is seen elsewhere on the grid. Samples from the south part of the grid, where the As-Sb-Mn-Fe response was strong, were sent to Eco Tech labs for analysis of gold. The highest gold response was 130 ppb Au.

Results from the Stryker Resource drilling reported by Ball, 1981 were replotted and analyzed. Gold values from 152 samples in six holes have a mean gold 0.0367 ounces per ton gold or 1.26 grams per tonne.

INTRODUCTION

This report details the results of work done by Richfield Ventures Corp on the Morris Mine property during July 2008. The work includes geological mapping of the property, soil sampling on a grid with 582 soil samples, and sampling mineralization at surface in the No 1 vein as well as sampling the vein in the adit. The 1981 diamond drill hole logs from Ball were replotted to review the results of the drilling; drill core stored on the property is not in good enough shape to be usefully relogged.

PROPERTY STATUS

The Morris Mine property was acquired by the present owners, C.J. Greig and B. J. Kreft, through a government auction of reverted Crown Granted Mineral Claims in July, 2003. The crown grants were issued in 1907 and were held in good standing for nearly 100 years. They are now covered by 2-post mineral claims owned 100% by Greig and Kreft, and are overstaked and surrounded by map-staked MTO (Mineral Titles Online) tenures also owned by Greig and Kreft, who are also the property vendors.

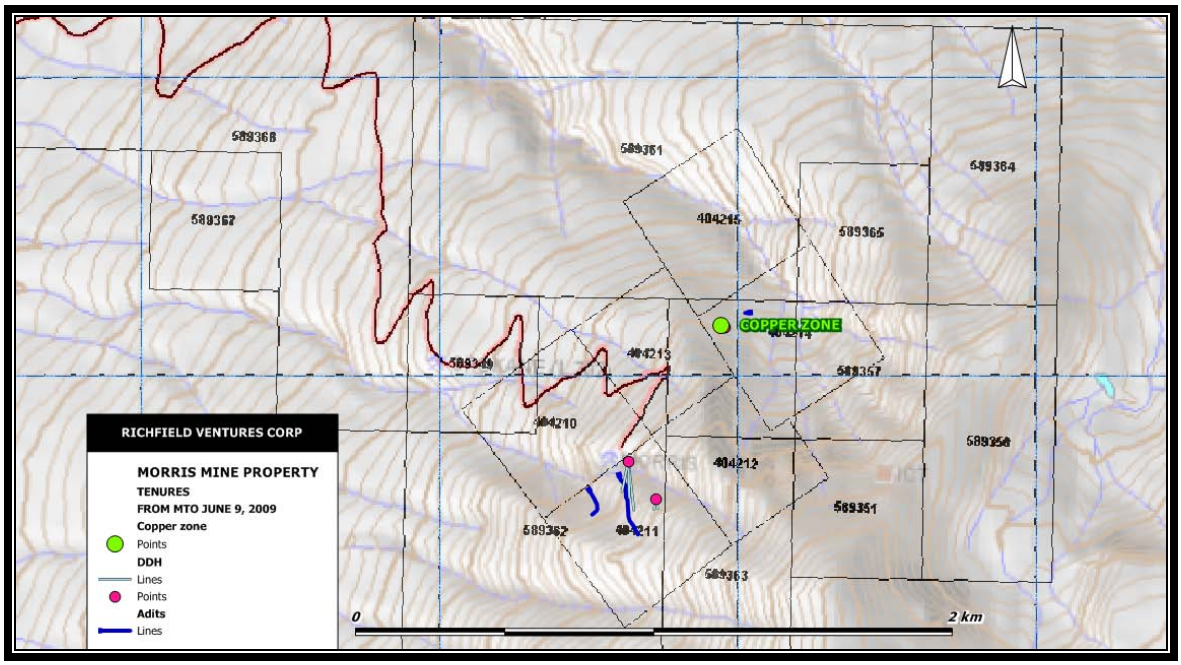


Figure 1. Map of the Morris Mine Property showing tenures.

ACCESS, CLIMATE, INFRASTRUCTURE, PHYSIOGRAPHY

Access to the property is via gravel road to Tatlayoko Lake from the Tatla Lake on the Williams Lake-Bella Coola highway. The Morris Mine property is about 5 km southeast of the south end of Tatlayoko Lake and 55 km south of Tatla Lake. Williams Lake, 220 kilometers east of Tatla Lake by all weather road, is a full-service community, with a population of 10,000, major highway, power-line and rail access.

A bulldozer road leads to the property from near the south end of Tatlayoko Lake; it becomes impassable at a stream crossing, but picks up again south of that crossing. The

stream crossing was accomplished by rafting personnel and equipment on a raft supplied by Alex Bracewell.

Figure 2. Rafting personnel and equipment on Tatlyoko Lake.
The barge which belongs to Alex Bracewell was used to gain access to the Morris Mine road. The stretch was washed out by flooding of Stikelan Creek.

In 2008 the road from the south end of Tatlayoko Lake up to the property was completely overgrown with alder, but it was rehabilitated by Alex Bracewell under contract to Richfield Ventures Corp and is passable by 4 wheel drive to the mine site.

The Morris property is in rugged terrain, with elevations ranging from 1,500 to 2,200m. More than half the property is above tree line and outcrop or talus are plentiful. Forested areas consist of thick sub-alpine fir and pine. The property is on the northeast edge of the Coast Mountains where it abuts the Chilcotin Plateau. Climate is characterized by its mountain rain-shadow setting, with moderate winter snowfall and fairly dry, cool summers. Exploration can be done from end June through end September.

The Village of Tatla Lake, located on all-weather Highway 20 extending from Williams Lake to Bella Coola, is located about 55 air kilometers north of the property, and would be about 70 road kilometers distant upon upgrading of the southern portion of the access road. Basic grocery, hotel, expediting and vehicle maintenance services are available;

helicopter services and lodgings are available at White Saddle Airways southwest of Tatla Lake. The Chilcotin area is thinly populated; however, the City of Williams Lake, 220 road kilometers east of Tatla Lake, is a full-service community, with a large population base of 10,000 or more with major highway, power-line and rail access.

Figure 3. View eastward of the cirque above the Copper Zone.
This photo shows the rugged terrain; the view is dominated by the lower, east dipping limb of the east trending fold . The upright limb is behind the foreground cliffs.

HISTORY

Early work on the Morris property is documented by Phendler (1968) and Ball (1980), and is based work summaries recorded in Annual Report volumes of the B.C. Ministry of Mines. Early work from before WWII focused on Au- and Ag-bearing quartz-stibnite veins, with gold values on the order of 1 ounce per ton. Pre-war work on the veins included construction of trails and roads, surface trenching and underground drifting on the main (No.1) and No. 2 veins (Phendler 1968). The Copper Zone to the north of the stibnite veins, was tested during the late 1960's by Rico Copper Ltd. They defined a surface zone said to average 1.35% Cu over 230 m strike length and to 10 m wide.

Stryker Resources optioned the property in 1980 when they prospected, and sampled. In 1981 Stryker also drilled 8 short diamond drill holes from two setups to test the continuity of vein mineralization to depth. Stryker took a 90 kg bulk sample of

mineralization from No. 1 and 3 veins; it gave 27 g/t Au and 431 g/t Ag, with 2.9% Sb. Ball (1981) noted the bulk tonnage potential of the property: "...one surprising feature of the surface drilling is the presence of fairly widely distributed values for gold and silver in sandstone, silicified mudstone, and quartz diorite related to the No. 1 vein,"

The present owners, C.J. Greig and B.J. Kreft, optioned the property to Firestone Ventures in 2003. Firestone worked on the property during 2004 focusing on the high-grade veins (Schulze, 2004).

Richfield Ventures optioned the property in 2008. Richfield made the road to the mine passable by 4 wheel drive, mapped the geology, sampled underground and at surface on the number 1 vein and carried out soil geochemical sampling over much of the ground including the gold-silver-stibnite vein area and the copper zone. Core from the 1981 drilling and stored at the end of the road above two old building ruins is in very poor condition, but it was examined to gain an insight into the geology. Results from Stryker's drilling were digitized and replotted as background information.

REGIONAL GEOLOGICAL SETTING

The property is about 10 km northeast of the Coast Plutonic complex, but unlike that belt of dominantly intrusive Mesozoic rocks, the rocks on the property are mostly immature clastic sedimentary strata and subvolcanic porphyry. Morris Mine is in the Stikine Terrane, which is dominated in many places by Early to mid Jurassic Hazelton Group volcanic rocks and Mesozoic intrusives overlain in places by Tertiary Ootsa Lake volcanics. The geology at and near the Morris Mine is atypical of Stikine Terrane.

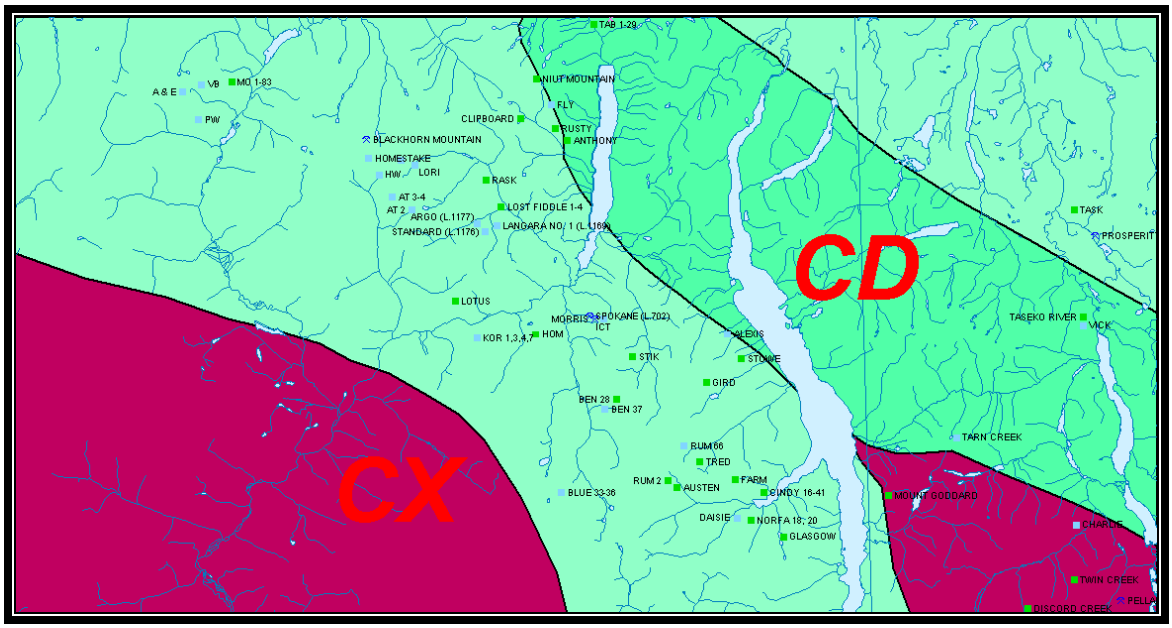


Figure 4. Terrane map of the Morris Mine surroundings from mapplace.ca.

CD represents the Cadwallader Terrane, CX the Coast Plutonic Complex. Stikine Terrane is represented by the pale blue-green area between them. Tatlyoko Lake in the north centre of the map is 23 km long.

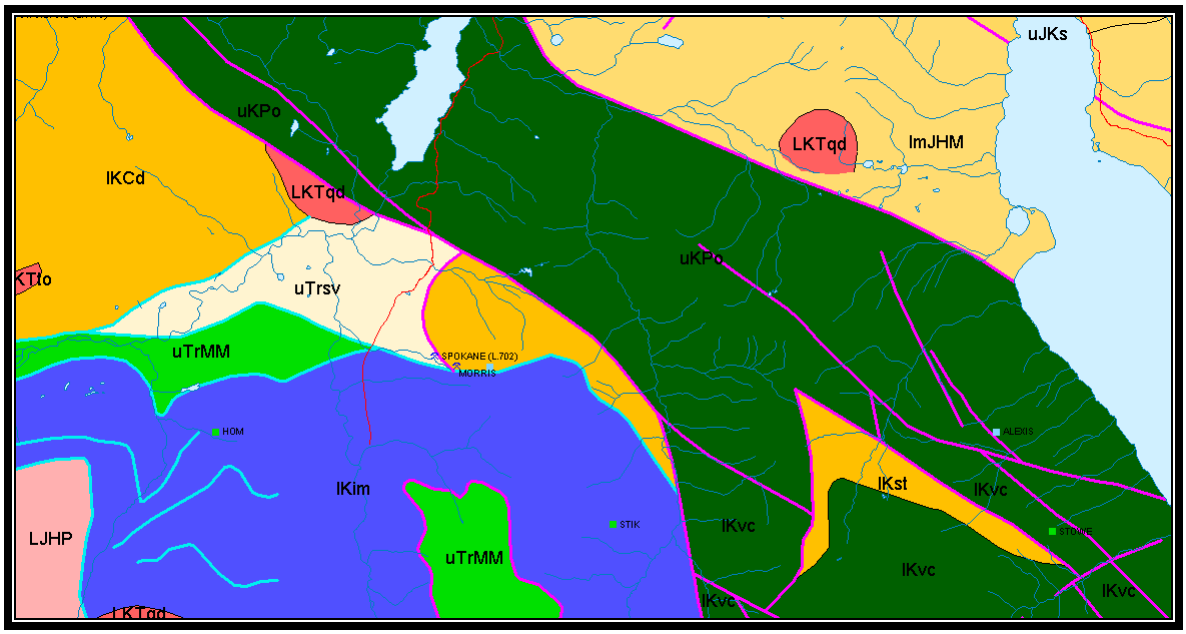


Figure 5. Regional geology of the Morris property from mapplace.ca.
The distance from Tatlyoko Lake at the top centre to Chilko Lake on the east is 16 km. Dark green represents the Powell Creek Formation of undivided Cretaceous volcanic rocks. The Lower Cretaceous Cloud Drifter Formation is in gold-yellow, pink represents upper Triassic marine sedimentary and volcanic rocks and blue an unnamed imbricate zone. The Morris Mine is at the junction of these three units.

PROPERTY GEOLOGY

From the current property mapping the geology has three domains separated by a north trending fault (Figures 6 and 7). The western domain, which hosts the gold veins, is underlain by immature sandstone, conglomerate and shale intruded by basalt and andesite dykes, and by quartz diorite plugs in the southern part; in the northern part are redbeds like those seen at the Copper Zone in the eastern domain. Brown sandstone and mudstone with local interbedded calcareous sandstone hosts the mineralized veins. The strata strike northwest and dip steeply southwest; this orientation is strike is consistent for a considerable area as shown on the map. The rocks are unmetamorphosed, unaltered and fresh and appear as an unbroken, nearly upright homoclinal sequence; its younging direction is not known.

The west domain has a northern zone underlain by redbeds, the same as those in the Copper Zone. In the north part of the northwest domain beds strike north and northwest at an acute angle to the strike of the southwest domain. Bedding strike is consistent from the northwest to the southwest domains. Although the contact between them may be faulted no evidence of this is seen and instead it appears that the southwest domain beds of brown sandstone, mudstone and limy beds underlie northwest domain redbeds

stratigraphically and conformably. Bedding trends in the southern part of the northwest domain is are about 25 degrees more westerly than in the north part- the transition is gradual and may reflect depositional thickness variation.

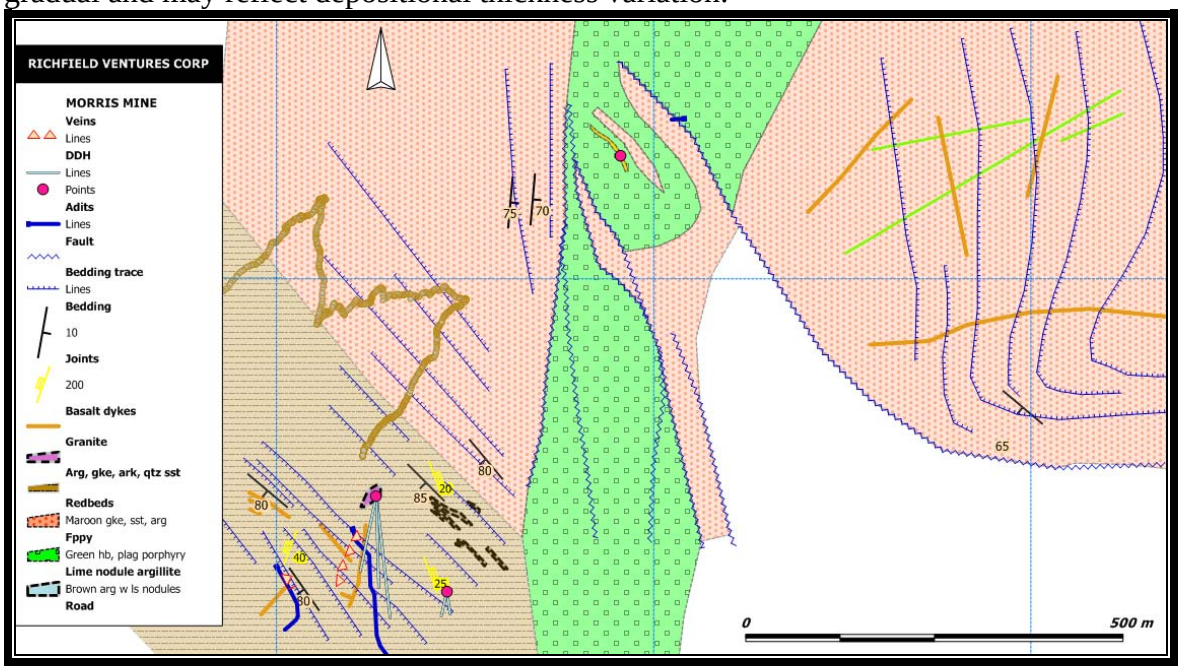


Figure 6. Map of the property geology.
Redbeds with hornblende plagioclase porphyry are on the east. Across a fault to the west are immature clastic rocks intruded by dykes. Bedding trend lines illustrate a large open fold with a gently east dipping lower limb and a steep east trending upper limb in the eastern block; its axis trends roughly east. The brown zigzag line represents the access road.

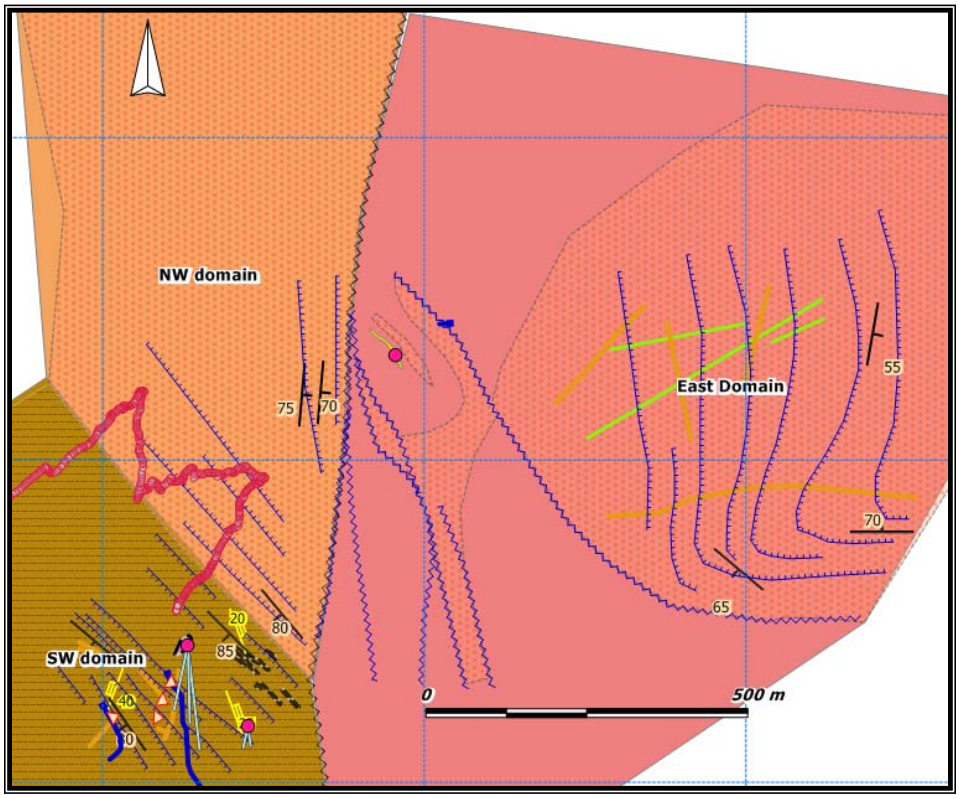


Figure 7. Morris Mine property geological domains. These subdivisions are based on the current mapping and are difficult to relate to the geology as mapped on mapplace.ca. (See figure 9)

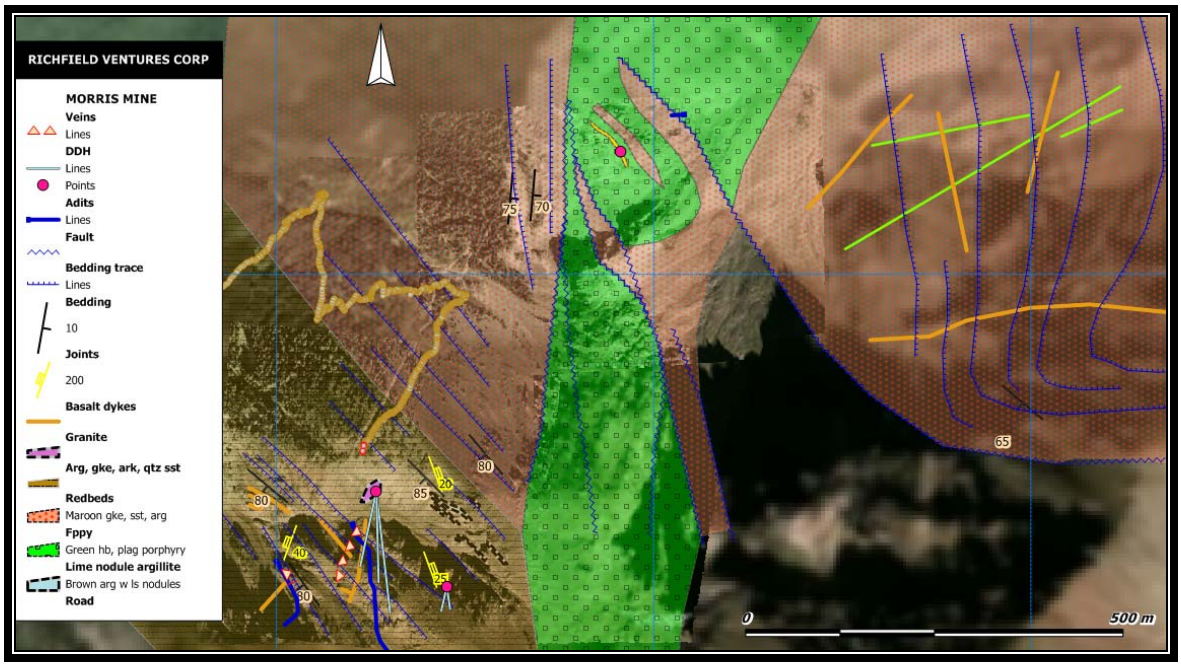


Figure 8. Map of the property geology.
This shows the same area as above with images taken from Google Earth as an underlay.

The northwest domain itself appears to be an unbroken homocline dipping east steeply. In two places younging directions, determined from graded beds, suggests the sequence is right way up.

The eastern domain, which includes the Copper Zone, has coarse clastic redbed conglomerate and greywacke with massive, pale green hornblende plagioclase porphyry interpreted to be subvolcanic. The rocks area a diagnostic maroon red colour with green unoxidized lenses, nodules and beds intercalated with the maroon parts. The clastic rocks trend north and dip steeply east.

The property geology and regional geology given in mapplace are difficult to relate to each other. This is shown in figure 9 in which the property geology domains are superposed on the mapplace geology. It is unclear with which regional strata rocks on the property are to be correlated. The imbricated terrane given in mapplace was not recognized in the current work and the east trending fault separating the Cloud Drifter Formation from the imbricate zone was not recognized. The Upper Triassic marine sedimentary and volcanic rocks, shown in pale pink at the left centre of the map were not seen in the current work.

The three domains identified on the property are considered to be structurally distinct blocks exposing different parts of the Cloud Drifter Formation. A nearly vertical standing, northeast-younging sequence, of about 300 m of brown sandstone and mudstone at the base, overlain by 100m of limy beds including lime nodule argillite and pale greenish clastic rocks, overlain in turn by 300 to 350 m of maroon and green conglomerate, greywacke and mudstone can be inferred on the west domains. How the maroon and green clastic rocks of the East domain relate to this is not clear, but the

amount of stratigraphic separation between the western and eastern domains may be small. In this interpretation the porphyry is seen as a sill that intrudes the redbed part of the sequence.

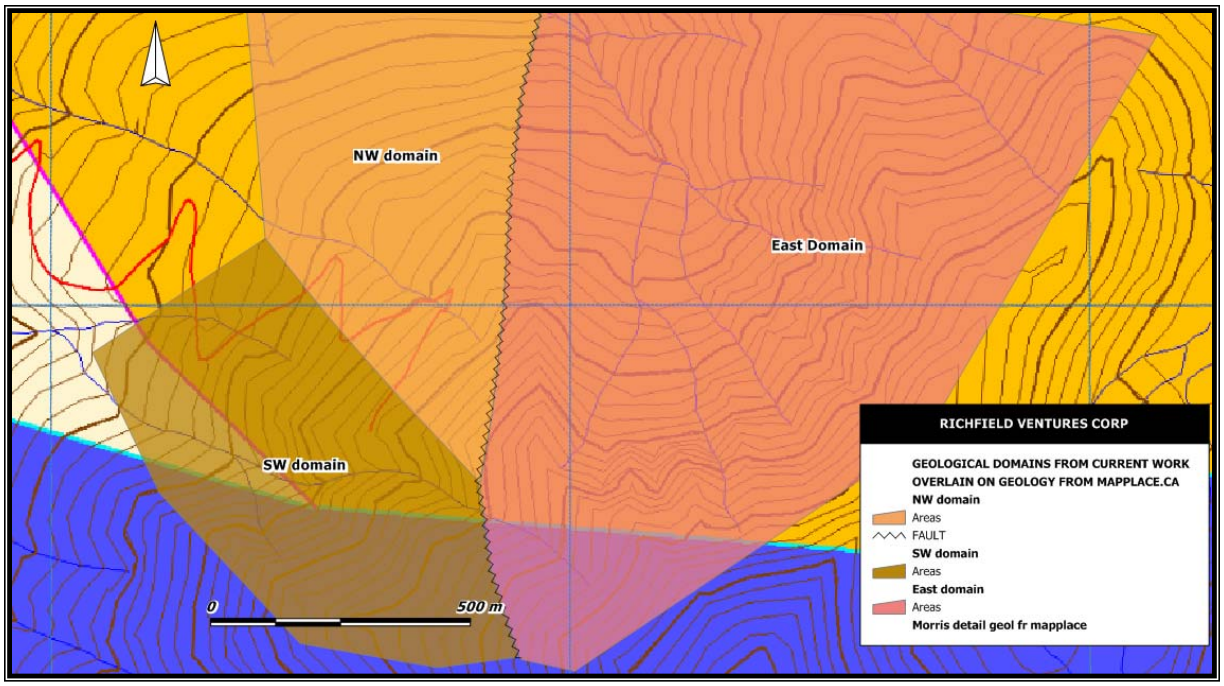


Figure 9. Comparison of the geology from current work with that from mapplace.ca. The three domains shown in previous figures are superposed on the geology from mapplace. This illustrates the difficulty in rationalizing the two pictures of the property geology.

Figure 10. View southward to the cliffs above the number 1 vein and adit. The view is roughly at right angles to strike so the slope is nearly a dip-slope, but beds dip more steeply than the slope. It shows brown argillite and sandstone, the dominant rock type here. One prominent basalt dyke is visible trending towards the viewer.

Figure 11. View southward of the Number 1 vein and adit. The vein (thin black lines) trends south and dips east; its boundaries are sketched in. The view is of the same dip slope as above.

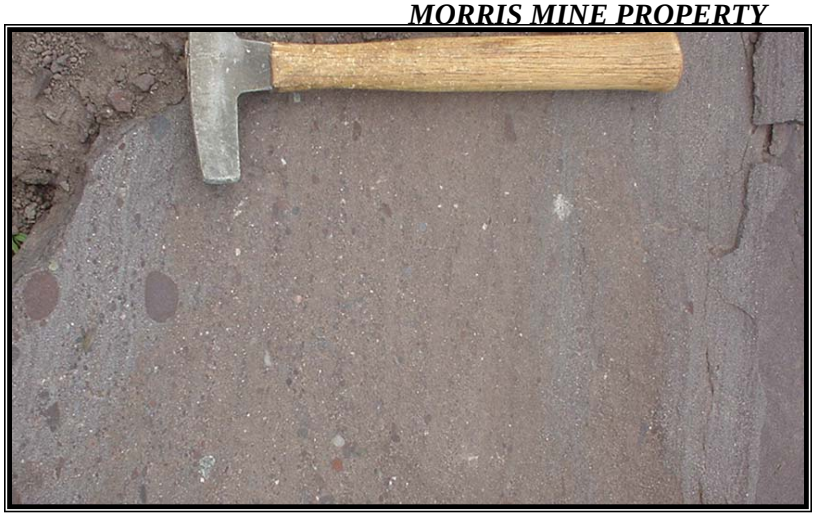


Figure 12. Maroon clastic rocks of the redbed sequence near the Copper Zone.

The bed is graded from left to right. Also note the size range from mud to pebbles, roundness of clasts, range of clast types, the matrix support, the large proportion of fines and the red argillite at the right of the picture.

Figure 13. Maroon conglomerate from just west of the Copper Zone.
In this outcrop the beds dip to the right (east) and show upward fining. Again note the range in clast types, including some which are green and presumably not oxidized like the red clasts. Some clasts are of medium grained equigranular quartz diorite.

Figure 14. Hornblende plagioclase porphyry from the Copper Zone.
Note the characteristic pale green colour, freshness and euhedral hornblende and plagioclase. The porphyry apparently intrudes the clastic rocks. No baking of the clastic rocks at the contact is evident.

MINERALIZATION

The Morris Mine property features two main types of mineralization, namely gold-silver-arsenopyrite-stibnite-quartz veins, the focus for most of the work to date at the south and disseminated and fracture-filling bornite and chalcopyrite in or near hornblende plagioclase porphyry at the Copper Zone.

Gold silver stibnite veins

The gold-silver-arsenopyrite-stibnite-quartz veins carry minor sphalerite, tetrahedrite, and tennantite. Phendler (1968) estimated that the Number 1 vein averages 0.30 opt Au, 3.2 opt Ag, 0.9% As, and 2.1% Sb. He noted the narrow width of a metre or less and moderate eastward dip between 35 and 50 degrees. The four veins trend northerly and dip eastward.

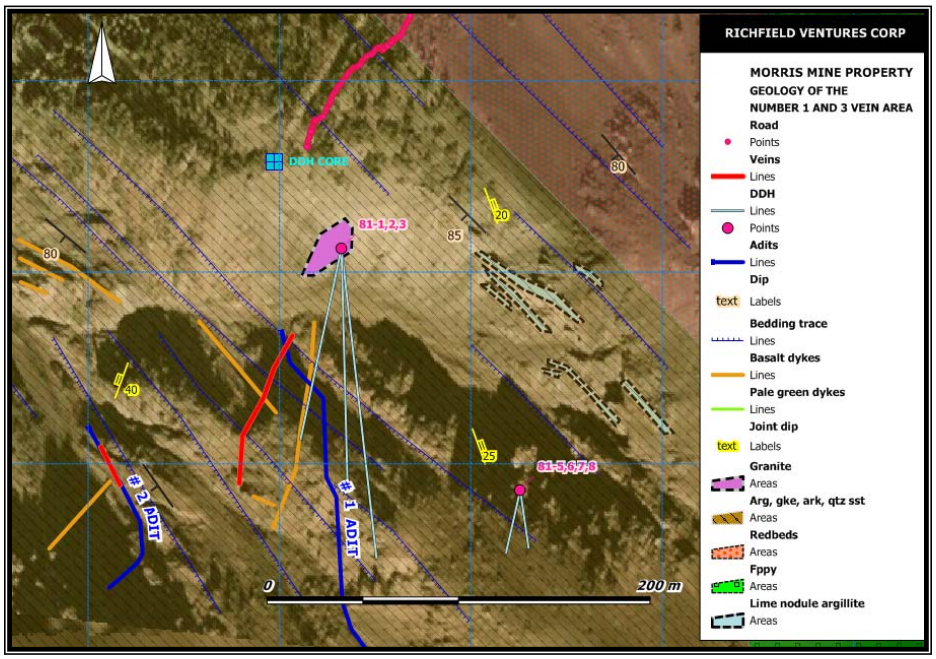
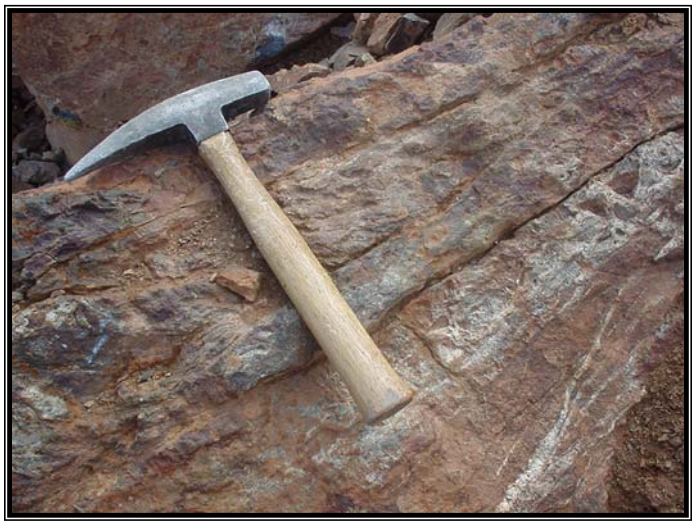


Figure 15. Detailed map of the geology near the number 1 and 2 veins. Stryker Resources' drill holes are also shown. Google Earth image is used as underlay.



Vein boundaries with the wall rocks are sharp and appear faulted; vein width varies from a few cm to two metres or more. Vein material is spectacular in outcrop above the Number 1 vein and in the adit (Figures 17,18,19).

Figure 16. View of the Number 1 vein above the adit.
This shows the entire width of the vein, its sharp hanging wall boundary and multistage quartz and quartz brecciation.

Figure 17. Stibnite (grey) and quartz (rusty) from the Number 1 vein. This picture is of outcrop above the adit.

Figure 18. Stibnite from Number 1 vein float in the creek below the adit.

Figure 19. Quartz gangue from the Number 1 vein. Arsenopyrite with stibnite needles at the top and sphalerite (brown) in milky quartz.

The number 1 vein was sampled at surface and underground by Brian Callaghan. He sampled the hangingwall, footwall and vein at three stations in the first 15 meters of the adit. He noted that it was difficult to collect samples from the hangingwall and especially the footwall without contamination from the vein. He had no such problem with the surface samples which were collected within 15 m of the adit and about 6 m above it. His samples were bagged and sent to EcoTech for assay. The results are contained in excel file AK8-1218a.

Au g/t	**Ag g/t**	***VEIN***
68.1	1710	Surface above adit
36.4	1040	Surface above adit
35.1	232	entrance #1 adit

Table 1. Results of sampling Number 1 vein.

Au g/t	**Ag g/t**	***Hangingwall***
<0.03	1.4	surface above adit
0.05	2.8	surface above adit
0.07	1.2	surface above adit
0.07	1.9	5 m in adit
0.27	5.9	10 m in adit
0.63	2.5	12 m in adit

Table 2. Results of sampling the hanging wall of the number 1 vein.

Au g/t	**Ag g/t**	***Footwall***
0.11	2.8	surface above adit
0.08	0.8	surface above adit
0.06	0.7	surface above adit
2.84	2.8	5 m in adit
5.54	39.2	10 m in adit

Table 3. Results of sampling the footwall of number 1 vein.

ADIT	WIDTH (cm)	Au opt	Au g/t	Ag opt	Ag g/t	Sb %
26	grab	0.88	30.17	2.81	96.34	19.84
25	60	0.062	2.13	2.91	99.77	37.13
6	10	0.996	34.15	30.66	1051.21	0.67
11	45	1.49	51.09	10.95	375.43	0.42
12	35	0.59	20.23	13.31	456.35	0.57
14	30	0.418	14.33	2.11	72.34	0.35
16	28	0.594	20.37	3.15	108.00	3.95
22	60	0.304	10.42	5.95	204.00	8.28
23	60	0.47	16.11	7.81	267.77	14.25
surface	45	0.326	11.18	1.01	34.63	8.31
33	45	0.112	3.84	3.82	130.97	11.36
29	60	0.216	7.41	0.47	16.11	0.04
41	30	0.082	2.81	1.28	43.89	8.68
41b	30	0.118	4.05	1.53	52.46	9.55
41c	15	0.084	2.88	0.53	18.17	0.91
42	20	0.034	1.17	3.38	115.89	3.15
45	23	0.048	1.65	0.25	8.57	0.38
45+8	60	0.03	1.03	0.69	23.66	2.13
46	45	0.082	2.81	1.24	42.51	2.68
49	40	0.052	1.78	0.75	25.71	3.11
47	30	0.088	3.02	1.7	58.29	3.27
	AVERAGE	0.31	10.62	4.68	160.29	5.96

Table 4. Assay results of samples from Number 1 vein (Ball, 1981).

Ball's (1981) assays from the Number 1 vein are comparable to those from samples by Callaghan reported above. The width-weighted average of gold and silver is 0.297 opt and 3.90 opt respectively.

To determine the contrast between the vein and its walls in a range of metals the XRF analyzer was used to test three lines across the number 1 vein on surface (see Figure 11). Lines were spaced at 7 m and measurements along each line were made about 30 cm apart across the vein from the hangingwall to the footwall.

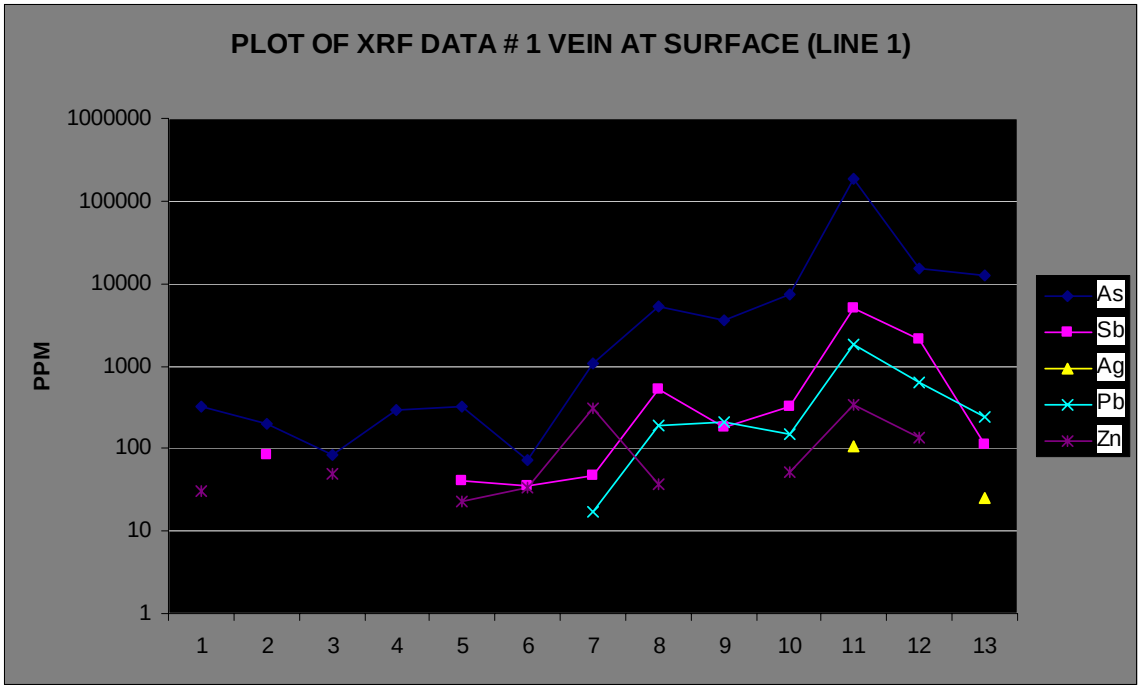


Figure 20. Plot of XRF results along a line across the vein at surface.
The scale in ppm is logarithmic. Footwall is on the left and the line is about 4 m long.

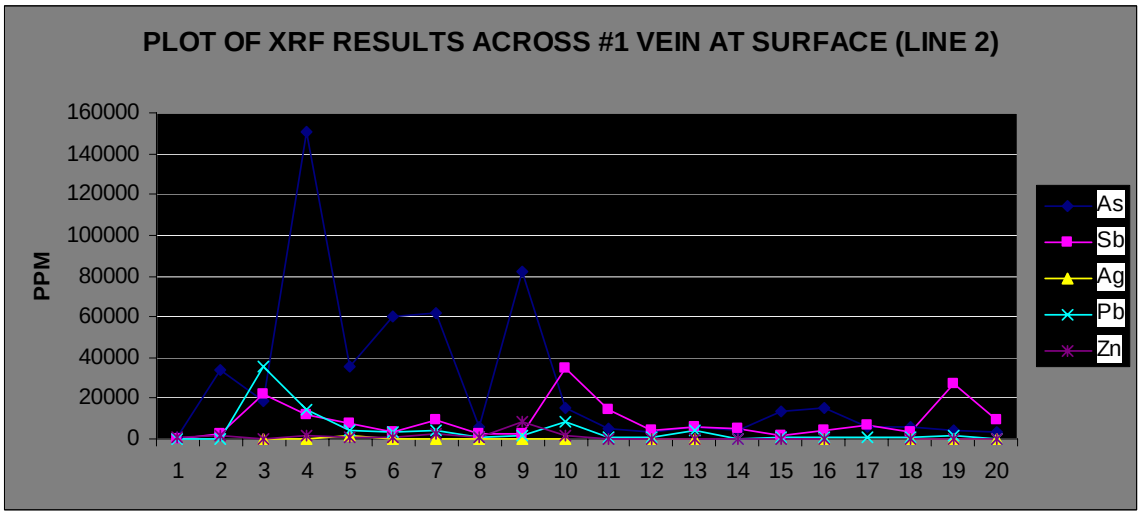


Figure 21. Plot of XRF results along a second line across the # 1 vein at surface.
The scale in ppm is linear. Footwall is on the left and the line is about 6 metres long.

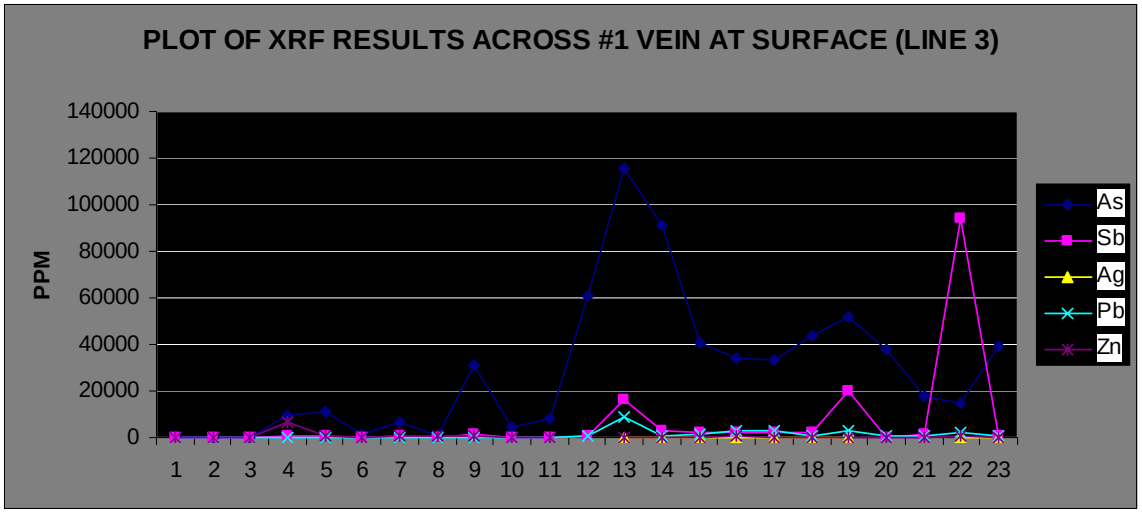


Figure 22. Plot of XRF results along a third line across the # 1 vein at surface.
The scale in ppm is linear. Footwall is on the left and the line is about 7 metres long.

Compared with the walls the vein is marked by significant increases in a number of metals, especially arsenic, antimony, silver, lead and zinc. For example within the vein arsenic averages 4.7%; in the walls it is 4100 ppm. Within the vein antimony averages 1.35% and in the walls it is 3490 ppm. Meanwhile silver at 201 ppm in the vein is less than 20 in the walls. Lead in the vein is at 3790 ppm average; in the walls it averages 526 ppm. Zinc in the vein averages 950 ppm and the wall averages 483 ppm. Cadmium, at 100 ppm in the vein, is below detection outside it. Similarly copper is about 220 ppm in the vein, but below detection in the walls. Other metals such as iron 12% to 4% and sulphur were analyzed and also show pronounced changes at the vein edge.

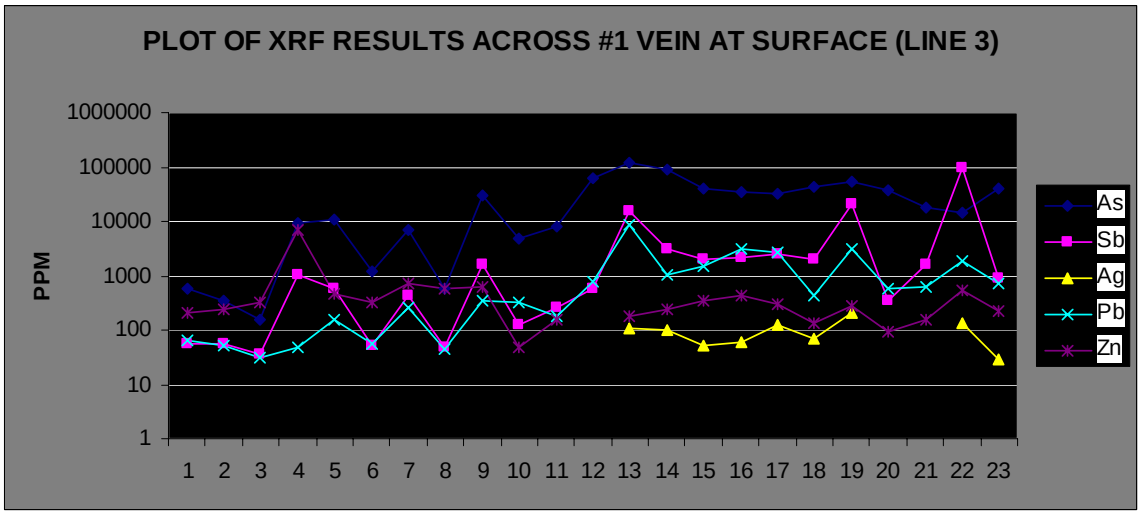


Figure 23. Plot of XRF results along a third line across the # 1 vein at surface.
This is the same plot as the previous figure but the scale in ppm is logarithmic. Footwall is on the left and the line is about 7 metres long.

Copper Zone

The Copper Zone is an area of fracture-filling and disseminated bornite-chalcopyrite with malachite and minor azurite. Mineralization is confined to the hornblende plagioclase porphyry. Mineralization, mostly malachite with minor chalcopyrite was followed southward intermittently for about 320 metres on the east edge of the hornblende plagioclase porphyry.

Assays for copper reported by Phendler (1968) are on the order of 1%, and five samples collected by Stryker Resources averaged 1 g/t Au (B.C. Minfile). Phendler (1968) estimated that the Copper Zone contains 370,000 tons of 1.5% Cu in the thickest and most continuous central part of the zone.

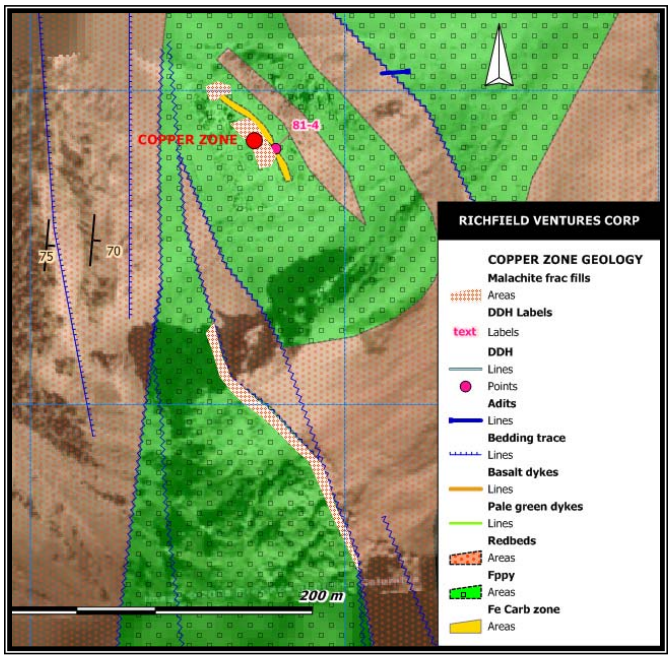


Figure 24. Geology of the Copper Zone. The map shows that mineralization is confined to feldspar porphyry. One hole, drilled by Stryker in 1981, was collared at the best part of the Copper Zone. An adit, now caved, is at the north of the map approximately where shown. A narrow iron carbonate zone marks the east edge of mineralization at the Copper Zone.

To test mineralization at the Copper Zone a Niton portable XRF analyzer (model XL3t-500K mining analyzer), was used to measure metal content of the rocks in situ. The instrument was operated by Andrew Kenny, NRCan certified XRF operator. The analyzer was used as a filter not to supplant traditional assays but to speed decisions about whether and which sections of core to send to the lab for traditional assay.

Some 35 XRF analyses were made on a grid with nominally 5 m spacing. For each reading the main and low filters were activated for 15 seconds each. The XRF analysis is a spot analysis of the rock. It is a measure of metal content in an area about 15 mm in diameter and 2 or 3 mm deep or a volume about 300 cubic millimeters. The XRF analyses are therefore not directly comparable to assays which normally represent a selection of chips taken from a channel or along a line and averaged. Results were downloaded from the analyzer memory as Niton data files and these were converted to excel format. The diagrams used in this report are based on these analyses.

In the Copper Zone the highest copper values measured are 8.89, 4.49, 3.59 and 1.06 % Cu. Other analyses are on the order of several hundred ppm Cu. Bornite was noted where the three highest measurements were made; elsewhere malachite and chalcopyrite are the main copper minerals. The analyses demonstrate the spottiness of mineralization.

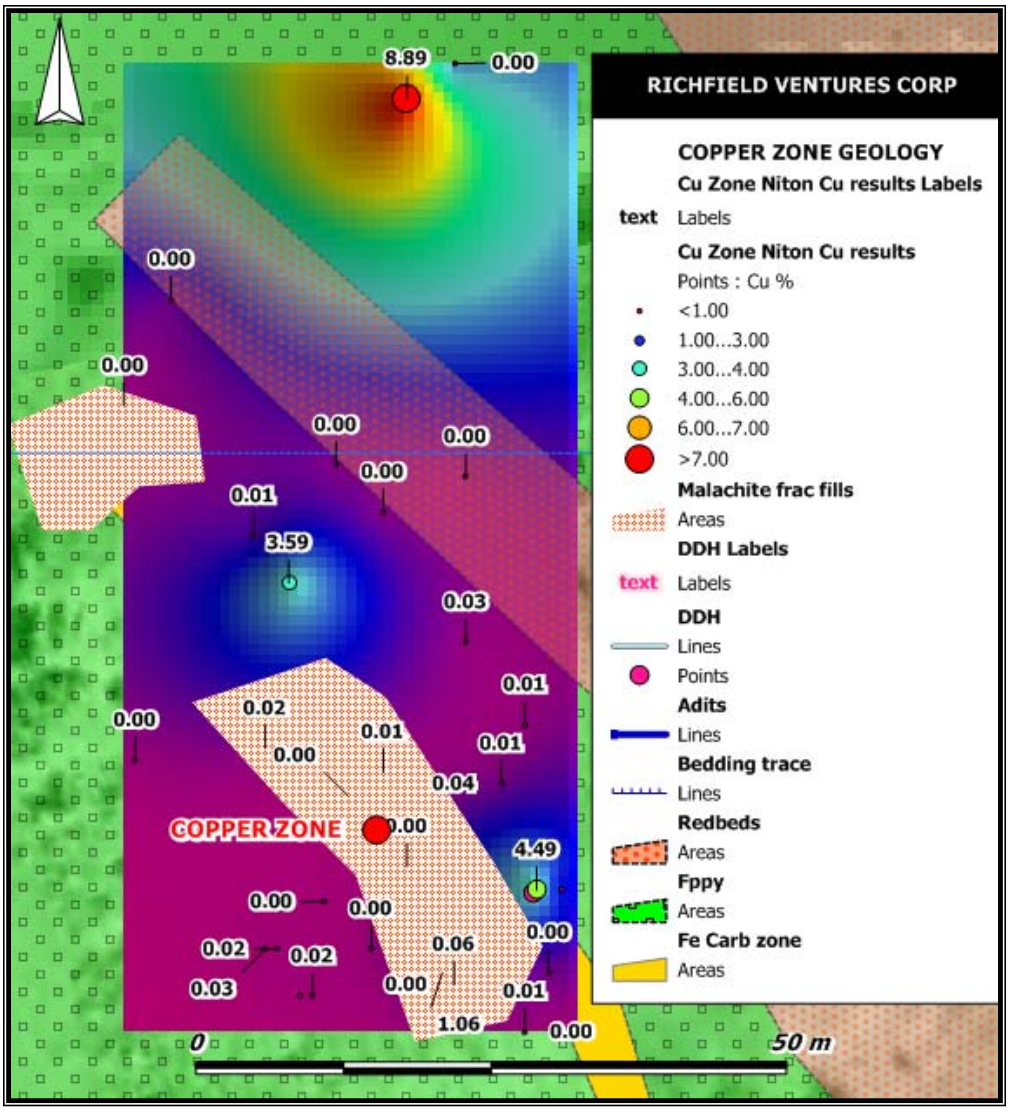


Figure 25. Sketch map of copper results from the Copper Zone.
The portable XRF analyzer was used to measure metal content in situ on a grid spaced at nominally 5 m. Where the grid encountered no outcrop the nearest exposure was analyzed. The 4.49 % Cu result coincides with the collar of Stryker's 81-4 diamond drill hole.

Figure 26. View northward of the Copper Zone. This shows where portable XRF measurements were made. The orange zone is the iron carbonate. Maroon coloured redbeds are visible on the slope at left and also below (east of) the orange iron carbonate. Hornblende plagioclase porphyry forms there is a person is standing there).

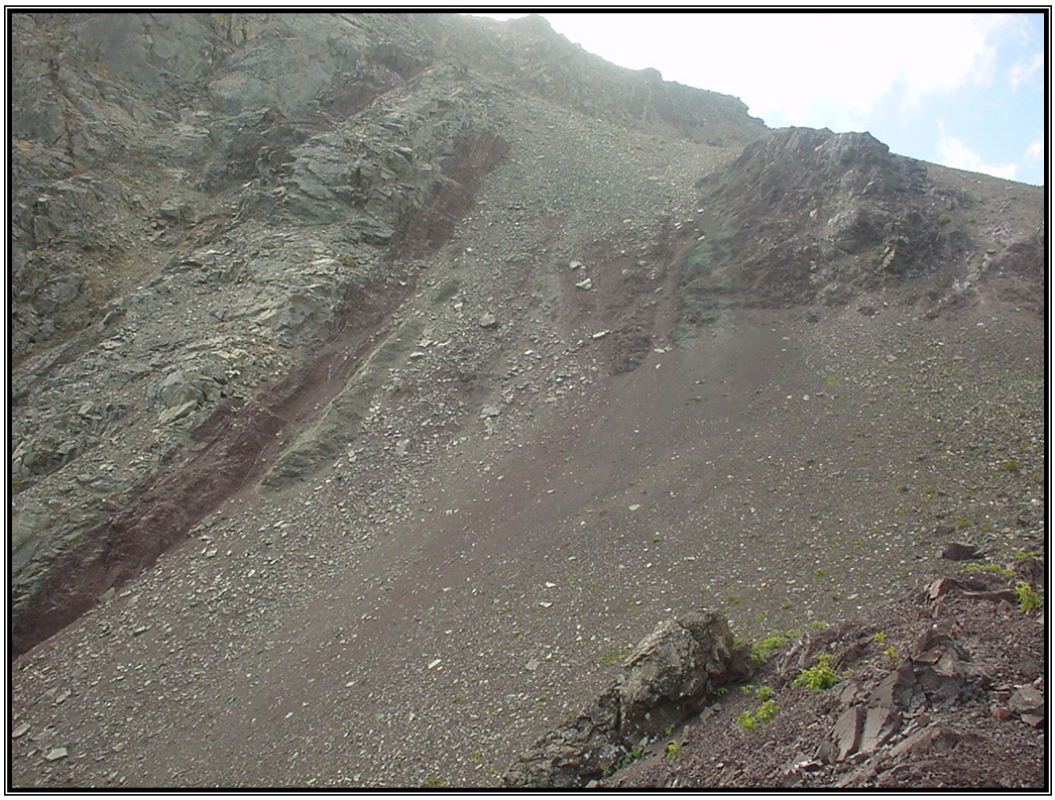


Figure 27. View southward from the Copper Zone. This shows maroon and green redbeds dipping east beneath hornblende plagioclase porphyry.

SOIL GEOCHEMISTRY

Method

Soil samples were collected on a 1600 m by 1800 m grid with lines along UTM northings spaced 100 m apart; altogether 582 samples were collected. Sample spacing along lines was 50 m. Samples were collected in the usual manner taking care to select, where possible, the fine material on talus slopes and from the B horizon below tree line. Samples were bagged in Kraft bags and labeled with UTM coordinates as determined by GPS by the sampler. The samples were air dried in their bags for a week to ten days to ensure equal dryness, but no further sample preparation was undertaken. Samples were then analyzed by Niton portable XRF analyzer (model XL3t-500K mining analyzer) in Richfield's field office near Quesnel. The instrument was operated by Lee Dearing, NRCan certified XRF operator.

For several lines of samples two readings were taken on each side of the bag and the four results for each sample were then averaged. A test was undertaken to compare the average of four analyses per sample to two analyses per sample. This was done by comparing the average of the four readings to the average when only one reading on each side of the sample bag. It demonstrated that two readings, one on each side of the sample bag is sufficient for consistent repeatable results.

For each XRF analysis the main and low filters were activated for 15 seconds in succession. The XRF analysis is a spot analysis of the sample. It measures metal content in front of the aperture of the instrument, an area about 1.5 cm in diameter and 2 or 3 mm deep or a volume about 300 cubic millimeters. The XRF analyses are therefore not directly comparable to assays, which represent an average of the entire sample. Nevertheless they effectively filter anomalous samples from background samples. Analytical results were downloaded from the analyzer memory as Niton data files and these were converted to excel format. The analytical result for each metal in each sample is accompanied by a two standard deviation error limit giving the reliability of the analysis. For example where the 2sd limit is similar in magnitude to the analytical result the result is meaningless.

Standard quality control measures were employed with the XRF. This involved randomly measuring a duplicate, standard or blank with each 10 samples. Duplicates were simply a second reading of two further spots on the sample bag. The standard (CDN-CGS-12 with 0.265% Cu +/-0.015%Cu and 0.29+/-0.04 g/t Au) was supplied by CDN Canadian Resource Laboratories of Delta B.C. The blank was garden dolomite supplied by Imasco Minerals Inc. of Creston and Surrey BC.

The XRF analytical results for silver, antimony, arsenic, tellurium, copper, lead and zinc were plotted. Selected plots of these are given as figures. Because the analyzer is unable to detect gold to the ppb level arsenic was used as a pathfinder; 98 samples with high or anomalous arsenic were sent to Eco Tech labs for standard fire assay for gold and reported as excel file AK8-1246g. A plot of the gold results from this work is also given here.

measure	*Min*	*Mean*	*Max*	*Mean+2sd*	*95th%*
Ag	3	8	70	19	15
As	2	75	8352	826	227
Ba	5	200	802	421	387
Ca %	0.04	0.21	5.10	0.66	0.32
Co	14	193	612	484	350
Cr	1	37	180	93	93
Cu	2	39	123	94	77
Fe%	1.00	2.66	6.22	3.74	3.40
K %	0.00	0.05	1.12	0.16	0.11
Mn	107	552	5529	1348	1119
Mo	3	8	17	16	13
Pb	1	10	89	25	18
Rb	1	18	64	33	31
Sb	1	19	750	87	33
Sr	58	198	1183	323	266
Te	9	51	223	117	89
Ti	100	622	2220	1135	1053
Zn	1	51	513	112	90
Zr	72	122	319	176	170

Table 5. Summary XRF results for 582 soil samples from the Morris Mine property. Minimum, mean and maximum are given in the first three columns. Two threshold measures, mean+two standard deviations and 95th percentile are given in the right hand columns. Values are in ppm except where indicated otherwise.

	Ag	*As*	*Ba*	*Ca*	*Co*	*Cr*	*Cu*	*Fe%*	*K*	*Mn*	*Mo*	*Pb*	*Rb*	*Sb*	*Sr*	*Te*	*Ti*	*Zn*	*Zr*
Ag	1.00																		
As	-0.10	1.00																	
Ba	-0.11	0.09	1.00																
Ca	-0.08	0.00	0.13	1.00															
Co	0.84	-0.05	-0.16	-0.10	1.00														
Cr	-0.02	-0.08	-0.02	0.06	0.01	1.00													
Cu	0.77	-0.07	-0.17	-0.10	0.80	0.01	1.00												
Fe%	-0.11	0.21	0.50	0.04	-0.13	-0.07	-0.14	1.00											
K	-0.17	0.04	0.27	0.11	-0.20	0.07	-0.17	0.24	1.00										
Mn	-0.22	0.29	0.41	0.09	-0.25	-0.07	-0.18	0.53	0.16	1.00									
Mo	0.89	-0.12	-0.19	-0.10	0.92	0.02	0.86	-0.22	-0.21	-0.28	1.00								
Pb	0.96	-0.10	-0.17	-0.07	0.83	0.02	0.79	-0.18	-0.16	-0.25	0.89	1.00							
Rb	-0.14	0.00	0.39	0.14	-0.16	0.09	-0.18	0.19	0.32	0.20	-0.16	-0.13	1.00						
Sb	0.29	0.84	-0.03	-0.05	0.35	-0.07	0.28	0.05	-0.06	0.04	0.32	0.28	-0.10	1.00					
Sr	0.27	-0.20	0.03	0.64	0.31	0.10	0.25	-0.02	-0.04	-0.21	0.30	0.28	-0.08	-0.01	1.00				
Te	0.83	-0.09	-0.04	-0.10	0.83	-0.06	0.79	-0.10	-0.22	-0.19	0.88	0.80	-0.20	0.31	0.27	1.00			
Ti	-0.34	-0.04	0.25	0.20	-0.31	0.18	-0.36	0.41	0.39	0.12	-0.36	-0.32	0.40	-0.20	0.03	-0.42	1.00		
Zn	0.02	0.07	0.16	0.03	0.02	0.12	0.10	0.25	0.13	0.26	0.07	0.02	0.26	0.04	-0.18	0.00	0.21	1.00	
Zr	-0.17	0.04	0.24	0.02	-0.24	-0.03	-0.21	0.10	0.10	0.11	-0.24	-0.21	0.22	-0.14	-0.11	-0.22	0.13	0.13	1.00

Table 6. Correlation chart of elements detected in soil sampling.
This table gives correlation factors for selected elements determined by XRF on 582 samples from Morris Mine property. Strong correlations are highlighted in pink; strongly negative correlations in pale blue.

The chart of Table 2 shows that Cu, Mo, Pb, Ag, Te, Co correlate strongly with each other. Each of the metals in the group is essentially at background; no strongly anomalous results with multiple samples above their thresholds in localized areas are seen. It also shows that As and Sb correlate with one another, but not with the other group of strongly correlative metals. Zinc shows no relationship to any other metals. The most strongly negatively correlated element is Ti.

Results

Results of the XRF analyses of the soil samples are given in plots to show spatial variation and relationships. In general the soil geochemical response was low for most metals except in the southern part of the grid.

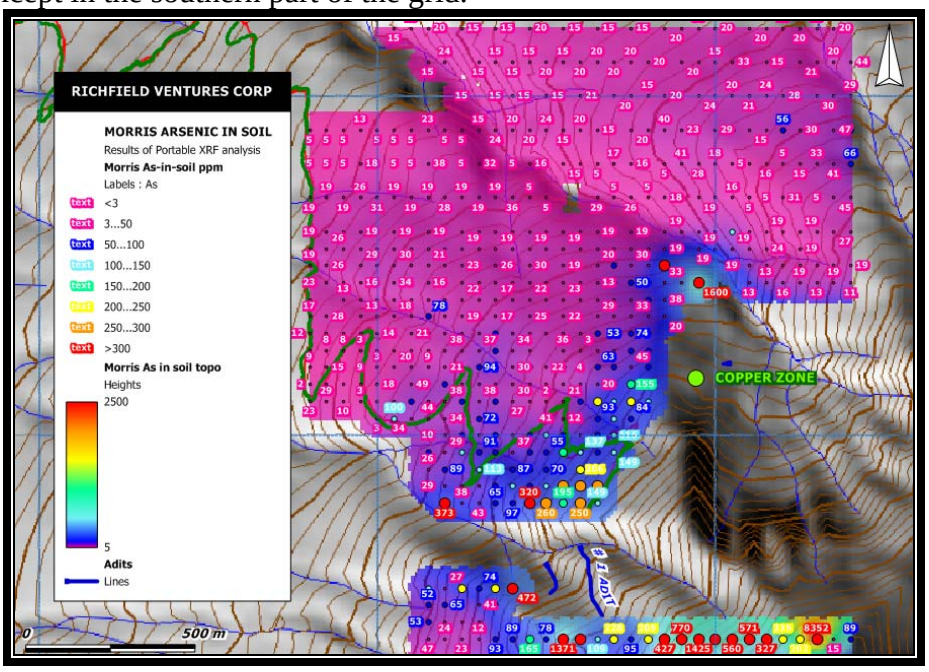


Figure 28. As-in-soil from Morris Mine property.
Results are given in ppm As and coloured reflecting the As response.

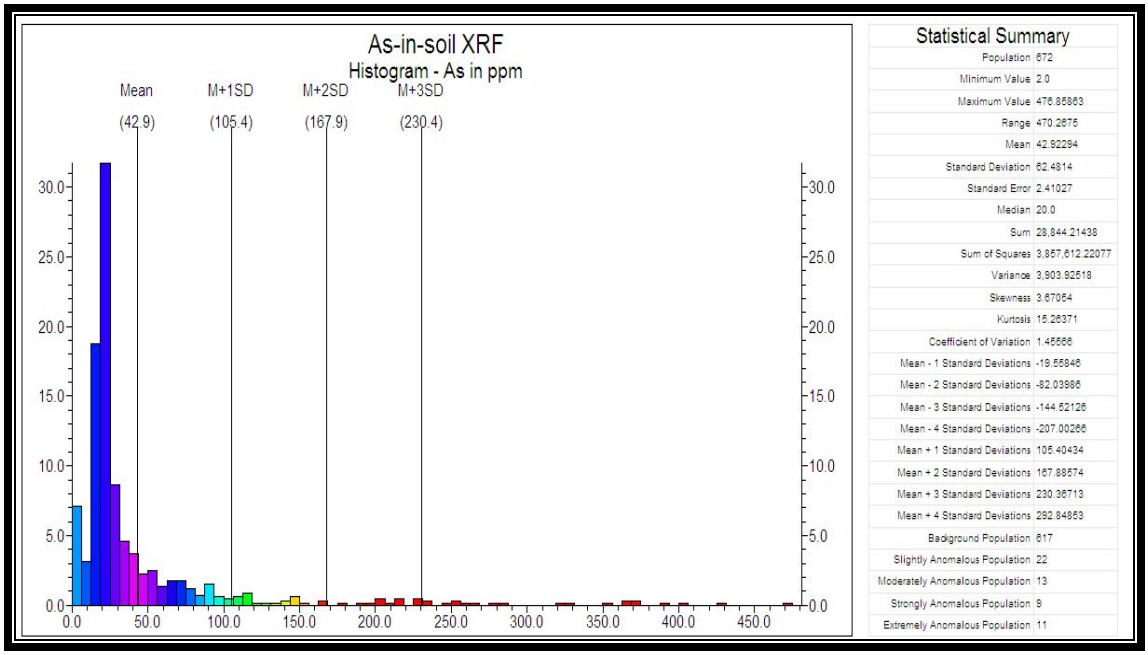


Figure 29. Histogram of As-in-soil as determined by XRF.
The histogram is cut off at 500 ppm for display purposes.

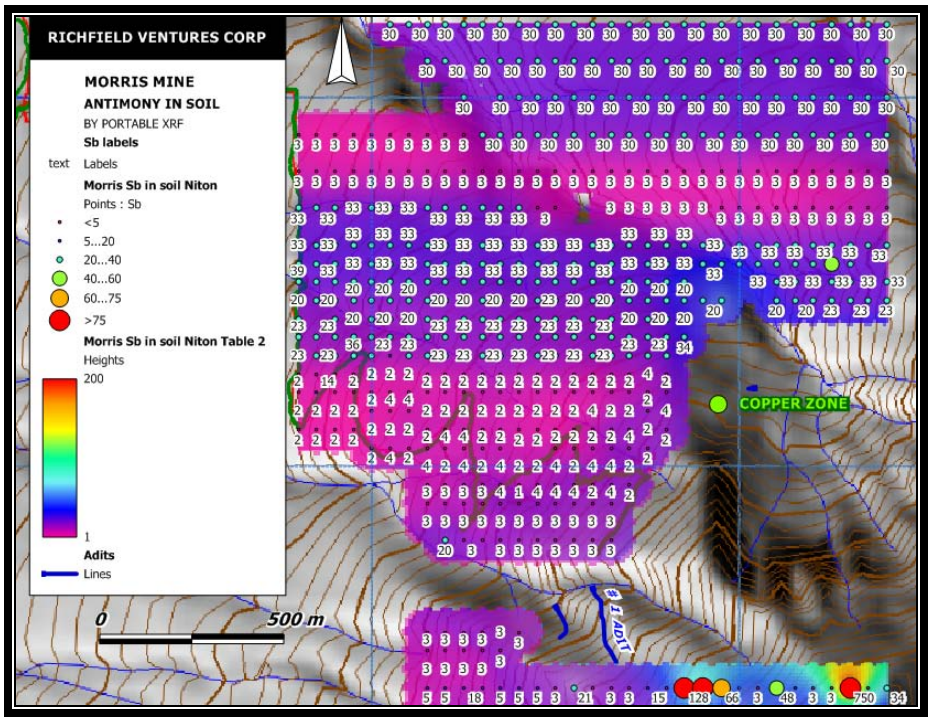


Figure 30. Sb-in-soill from Morris Mine property.
Results are given in ppm Sb and coloured accordingly.

Arsenic-in-soil XRF results show low response for the northern part of the grid, but at the south and east and especially on the southernmost line a number of highly anomalous As-in-soil responses are evident. As background is about 75 ppm, the 95% threshold is 227 ppm and the highest values are 8352, 1600 and 1512 ppm As. The 98 samples from the southern part of the property were sent to Eco Tech for fire assay for gold. Results of the gold assays are given with those of arsenic for comparison in the following figure.

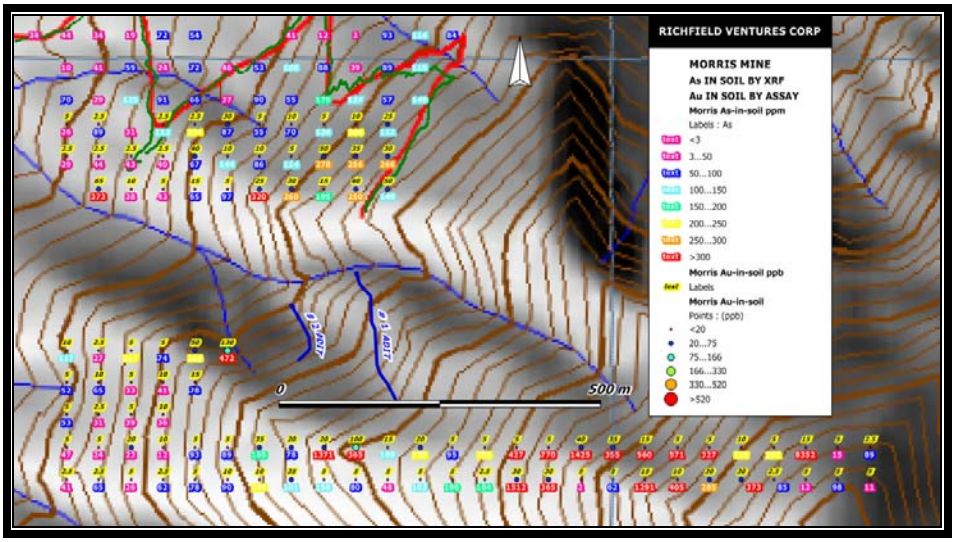


Figure 31. Results of soil sample analyses for As and Au.
As values in ppm were determined by portable XRF and are given in colours reflecting its strength; gold results in ppb from Eco Tech fire assays are given in yellow. No obvious correlation between gold and arsenic results is seen by inspection.

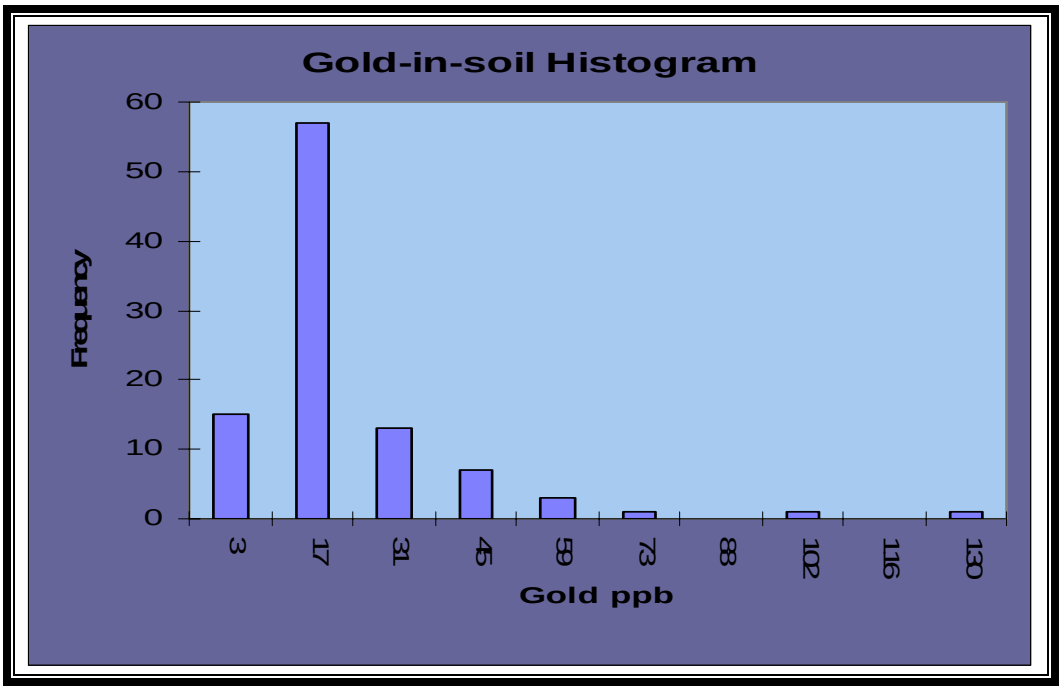


Figure 32. Histogram of gold-in-soil from the Morris Mine grid.

The average gold value from the 98 samples analyzed by Eco Tech is 15 ppb with a mean of 17 ppb and 130 ppb the highest gold result. In the lines above and south of the number 1 and 3 veins the gold-in-soil geochemical response is not elevated and background gold response is not higher in this area near the veins to suggest superior background gold values in bedrock near veins.

Antimony-in-soil XRF results are essentially at background over much of the grid. Results with 2 to 4 ppm Sb and results with 33 to 30 ppm Sb dominate different parts of the map; although they differ by an order of magnitude they are considered background because they are near the limit of resolution for the analyzer. Anomalous values significantly above those values are seen only in the southern line. For antimony the background is between 5 and 30 ppm, while the 95% anomalous threshold is 40 ppm Sb and the highest values seen are 750, 150, and 128 ppm Sb.

Copper-in-soil response is also at background over much of the grid; the highest copper value of 123 ppm is relatively low and threshold anomalous value is between 77 and 84 ppm Cu. No elevated copper was seen from soil samples near the Copper Zone. No plot of the copper response is given.

Zinc is similarly at background over much of the grid and the level of zinc in the samples is lower than in many areas with an average of 51 ppm Zn. The single highest zinc result of 513 ppm is from a sample 280 m west of the number 2 adit. Next highest zinc is 144 ppm from 110 m southwest of there. Tellurium shows a similar distribution with the highest value a single result of 223 pm Te from 330 m southwest of the number 2 adit.

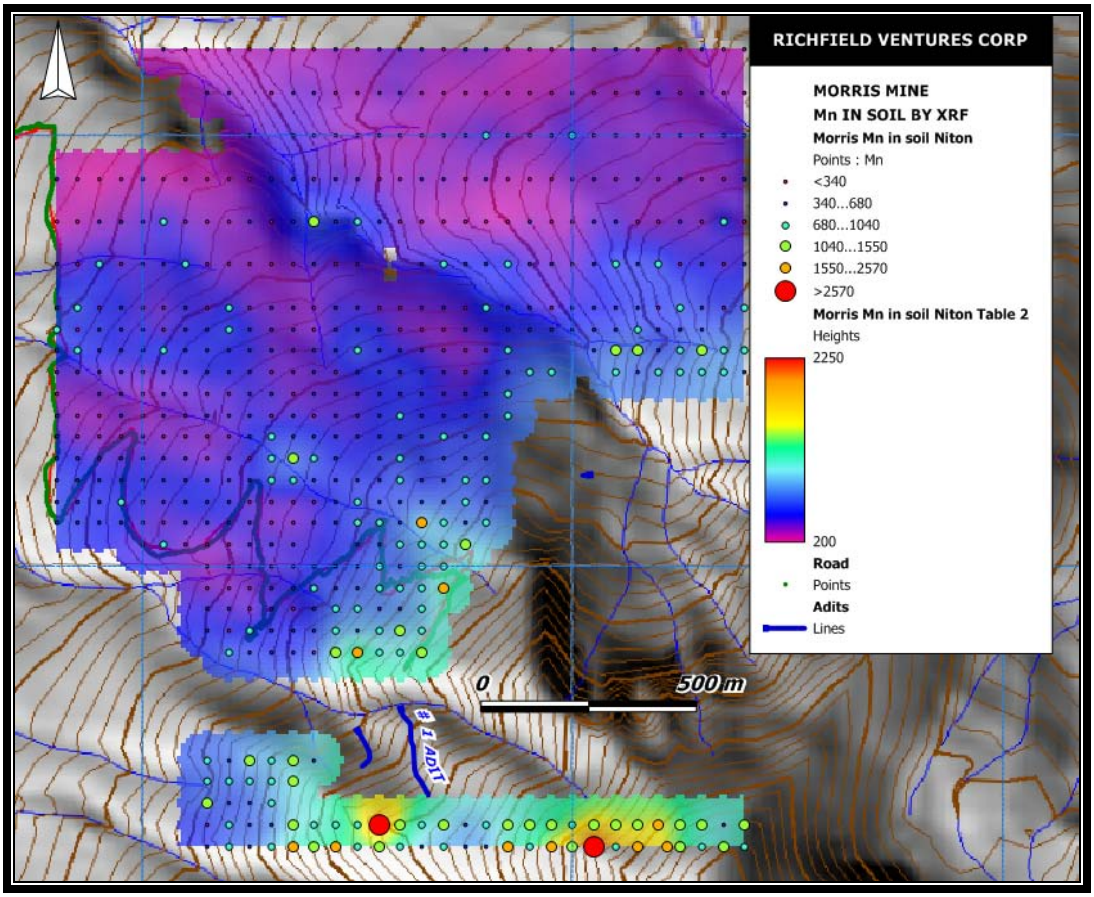


Figure 33. Plot of Mn-in-soil from Morris Mine property.
The area above the adits is generally more responsive in manganese than the remainder of the grid, similar to the pattern seen in As and Fe.

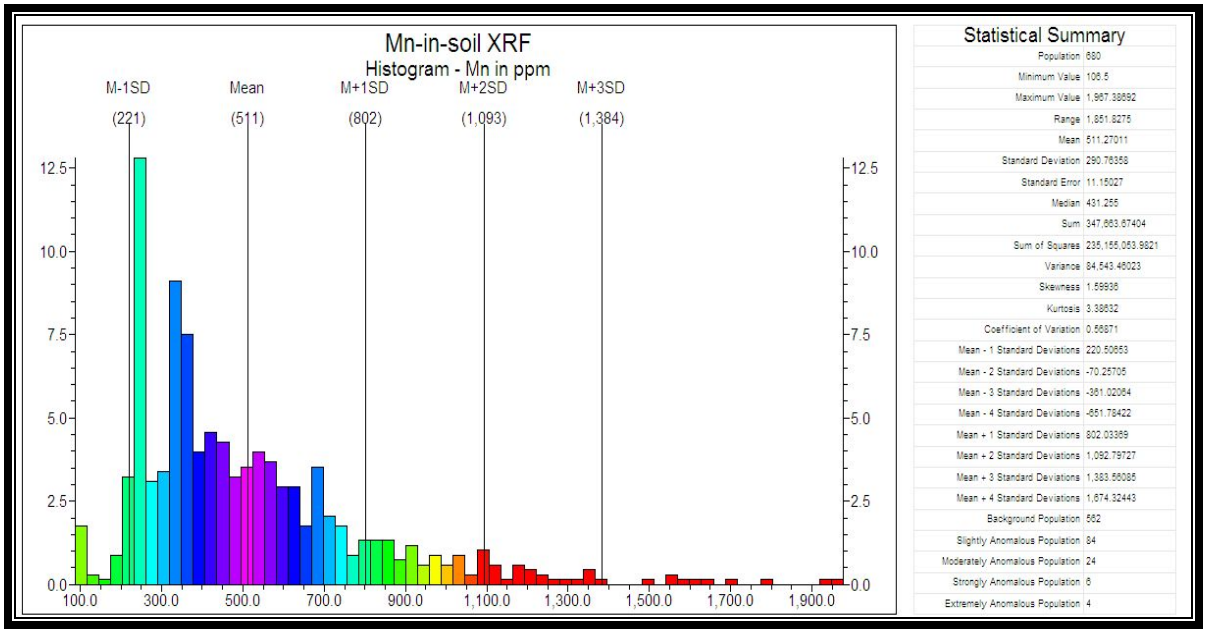


Figure 34. Histogram of Mn-in-soil distribution at the Morris Mine property.

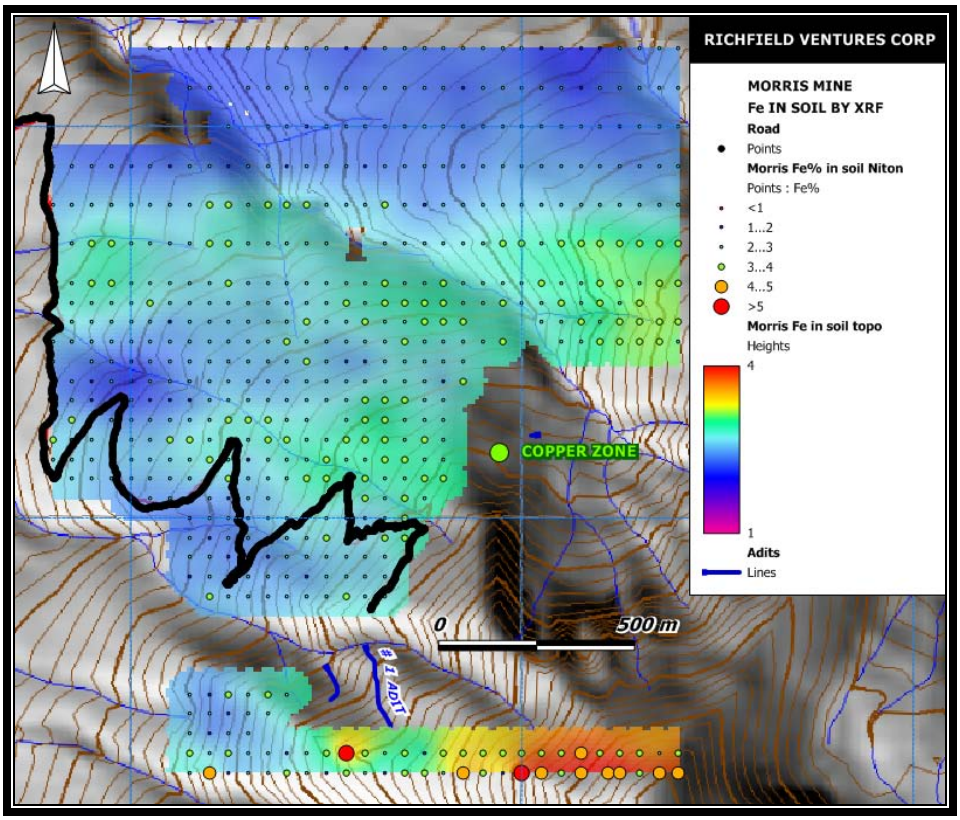


Figure 35. Fe-in-soil at the Morris Mine property by Niton XRF.

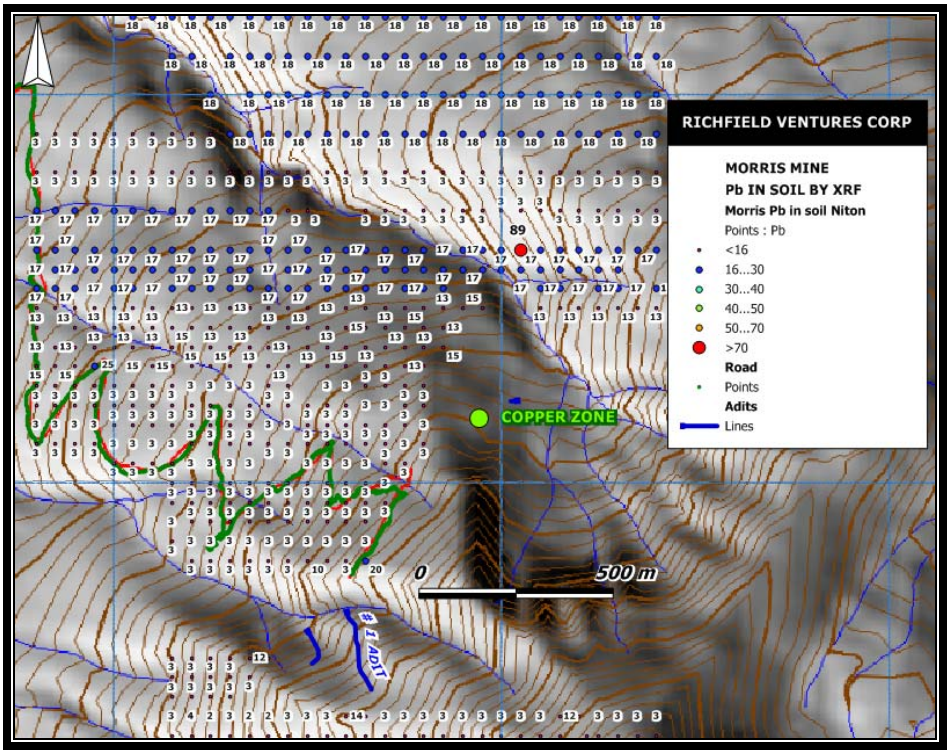


Figure 36. Lead-in-soil at the Morris Mine property.
A single result of 89 ppm is found north of the Copper Zone, but other results are lower.

Elevated arsenic and antimony in the southern part of the soil sampling grid above and south of the known veins, coincides with the area of the arsenopyrite-stibnite veins. Arsenic, antimony, iron and manganese are elevated in a number of adjacent samples and highlight this area. The sampling has not identified new targets for followup although the two elevated arsenic results north of the Copper Zone should be checked for their source.

The Copper Zone was not covered in the soil sampling, but sampling north, west and south of the zone shows no copper response suggesting that the Copper Zone does not continue in these directions. Outcrop is good at the Copper Zone and to the south and east of it. The writer prospected this area without seeing copper mineralization.

STRYKER RESOURCES DRILL DATA

Stryker Resources drilling data from Ball (1981) was reviewed and plotted as background information and to gain insight into the work done and the results of the drilling. Figure 37 gives a plan view of the holes in relation to two of the known veins. The number 3 and 4 veins were not seen by the writer and are not plotted.

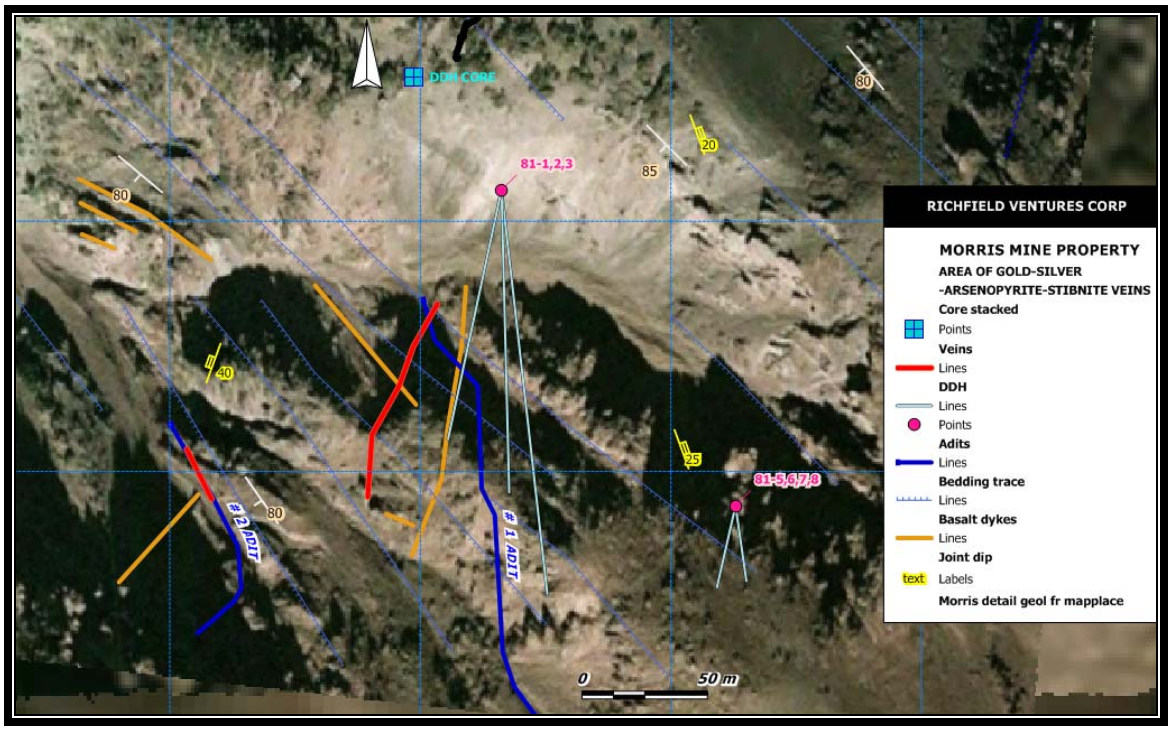


Figure 37. Map of diamond drill holes in relation to veins and adits.
Holes 81-1, 2 and 3 tested the number 1 vein at depth; two of these intersected the vein. Four other holes tested the number 3 vein. The location marked "DDH CORE" is at the end of the access road to the property and is where the drill core, such as it is, is stored.

Gold and silver values intersected in the drilling are lower than those seen at surface or in the adits. Unfortunately core recovery problems were general and only sections with visible mineralization were sampled and assayed so this result needs to be treated with caution. Background precious metal values in wall rocks were not determined from the drilling. Because the core is poorly stored resampling to obtain such data from existing core is not possible. It is unfortunate that the core was not assayed for other metals. Stryker had some problems reproducing their assays on drill core samples; some resampling by them returned different results.

Ball (1981) did not give assay results for continuous intervals, but most of his assayed intervals are close together. As a way to obtain an idea of average gold and silver values the intersections reported by Ball for gold and silver in six holes were width weighted and averaged (Table 6). The best weighted average is 0.046 ounces per ton gold and 1.18 ounces per ton silver. Because this is based on generally poor core recovery and irregular sampling these results must be interpreted cautiously.

DDH	width	wt av Au	wt av Ag	wt av Au	wt av Ag
	metres	opt	opt	g/t	g/t
81-1	5.79	0.024	0.086	0.825	2.96
81-2	20.73	0.031	0.064	1.066	2.18
81-5	6.55	0.017	0.967	0.595	33.16
81-6	1.01	0.044	1.184	1.519	40.59
81-7	5.36	0.011	0.180	0.375	6.18
81-8	5.18	0.046	0.421	1.579	14.45

Table 7. Weighted average gold and silver in ounces per ton for 1981 drill holes. The data are from Ball (1981).

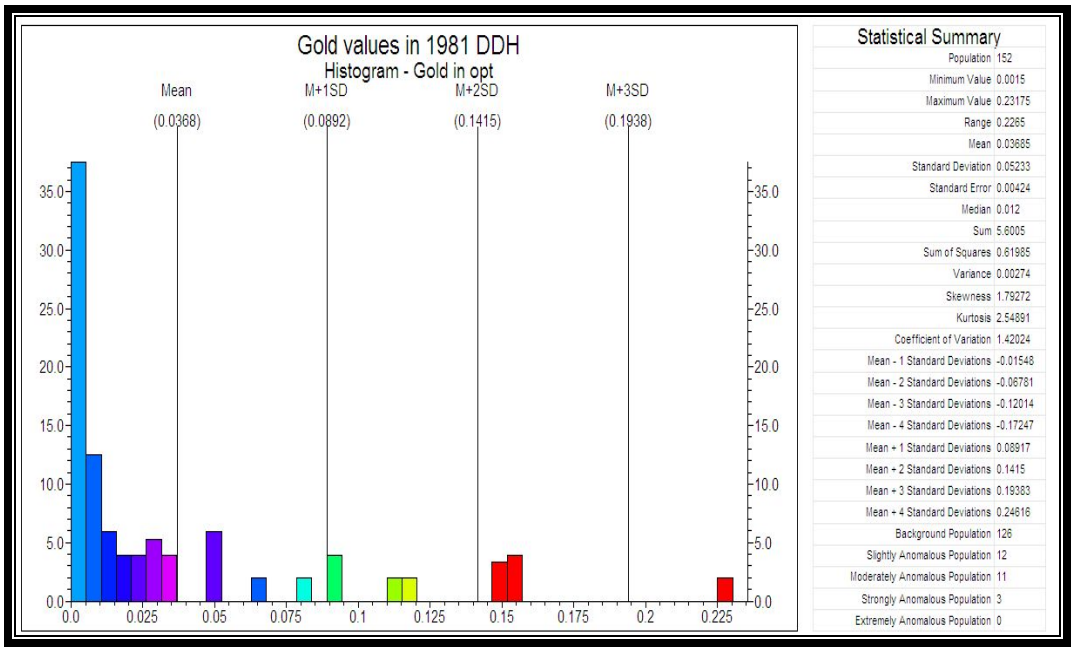


Figure 38. Histogram of gold assays from drill core sampling reported by Ball, 1981. This plot is of all the reported gold results in ounces per ton, The mean gold value of the samples assayed is 0.0368, which converts to 1.26 grams per tonne.

Figures 39 to 41 are plots of the diamond drill holes drilled for Stryker Resources during summer 1981. Figure 39 shows that two of the first three holes did intersect the number 1 vein at depth, but the third hole did not. The reason the holes were drilled south-southwest and south-southeast when the aim was to intersect the east dipping vein is because

> "*The steep terrain and presence of talus precluded a selection of ideal drill stations to make suitable intersections on the veins. The results should therefore be considered as a preliminary guide to the distribution of the mineralization*" (Ball, 1981).

The holes intersected quartz sandstone, conglomerate, mudstone arkose and argillite, the same as the rocks exposed at surface. Hole 81-3 intersected granitic rocks at the end of the hole, the only intrusive rock in this set of holes.

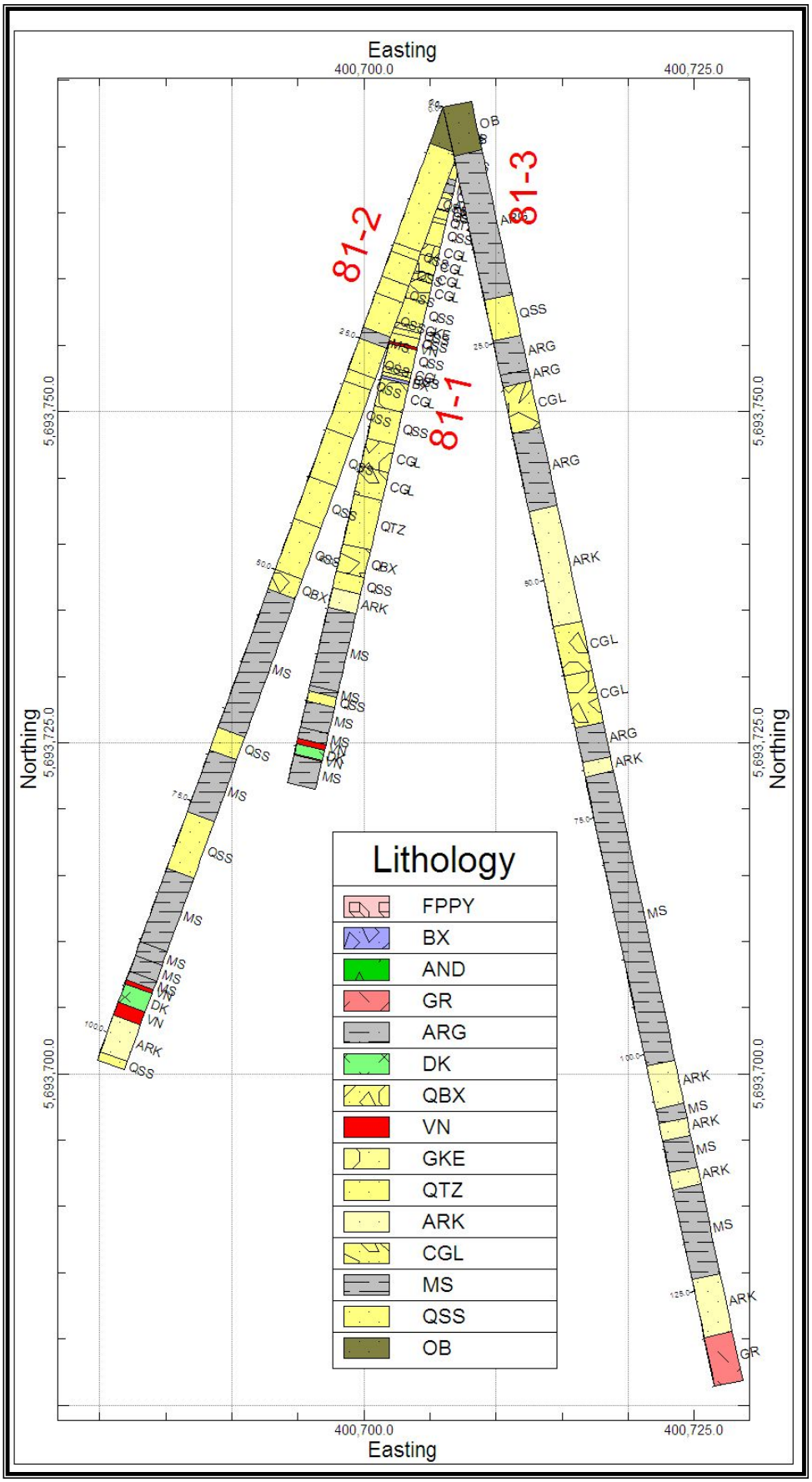


Figure 39. Map of the surface projections of 81-1, 81-2 and 81-3 showing lithology. Lithologic logs are taken from Ball (1981). The intersections at the bottom of two holes is thought to be the number 1 vein. The best assay for gold was 0.154 opt over a two feet drill intersection in 81-1 and 0.154 opt over five feet in 81-2. 81-3 failed to intersect mineralization.

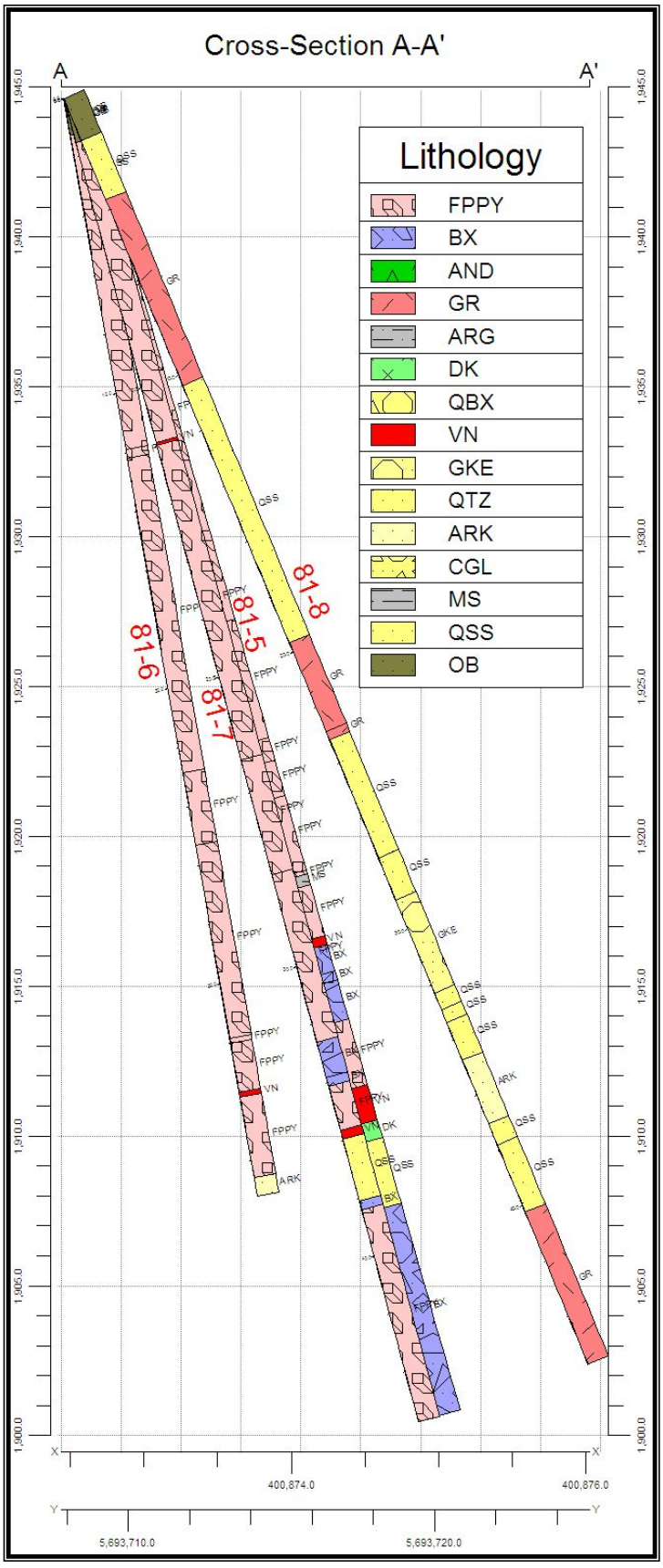


Figure 40. Cross section to show lithology in 81-5, 6, 7, 8.
The section is from the north (A) to the south (A'). The data are from Ball (1981). Three holes (81-6, 7, and 8) were drilled from the same setup at successively shallower angles in the same plane and 81-5 was also drilled from the same setup but in a 10 degrees more southerly direction.
81-6 had the best gold intersection of 0.228 opt Au and 7.51 opt Ag.

Figure 40 is a north-south section into which four holes are projected. Three holes (81-6, 7, and 8) were drilled from the same setup at successively shallower angles in the same plane and 81-5 was also drilled from the same setup but in a 10 degrees more southerly direction. The rocks intersected include feldspar porphyry and breccia in the first three holes and quartz sandstone with granitic dykes in the fourth. The porphyry may correlate with that at the Copper Zone. It is presumably a steep dipping sheet judging from the fact it cannot be connected with the other hole except through a steep contact

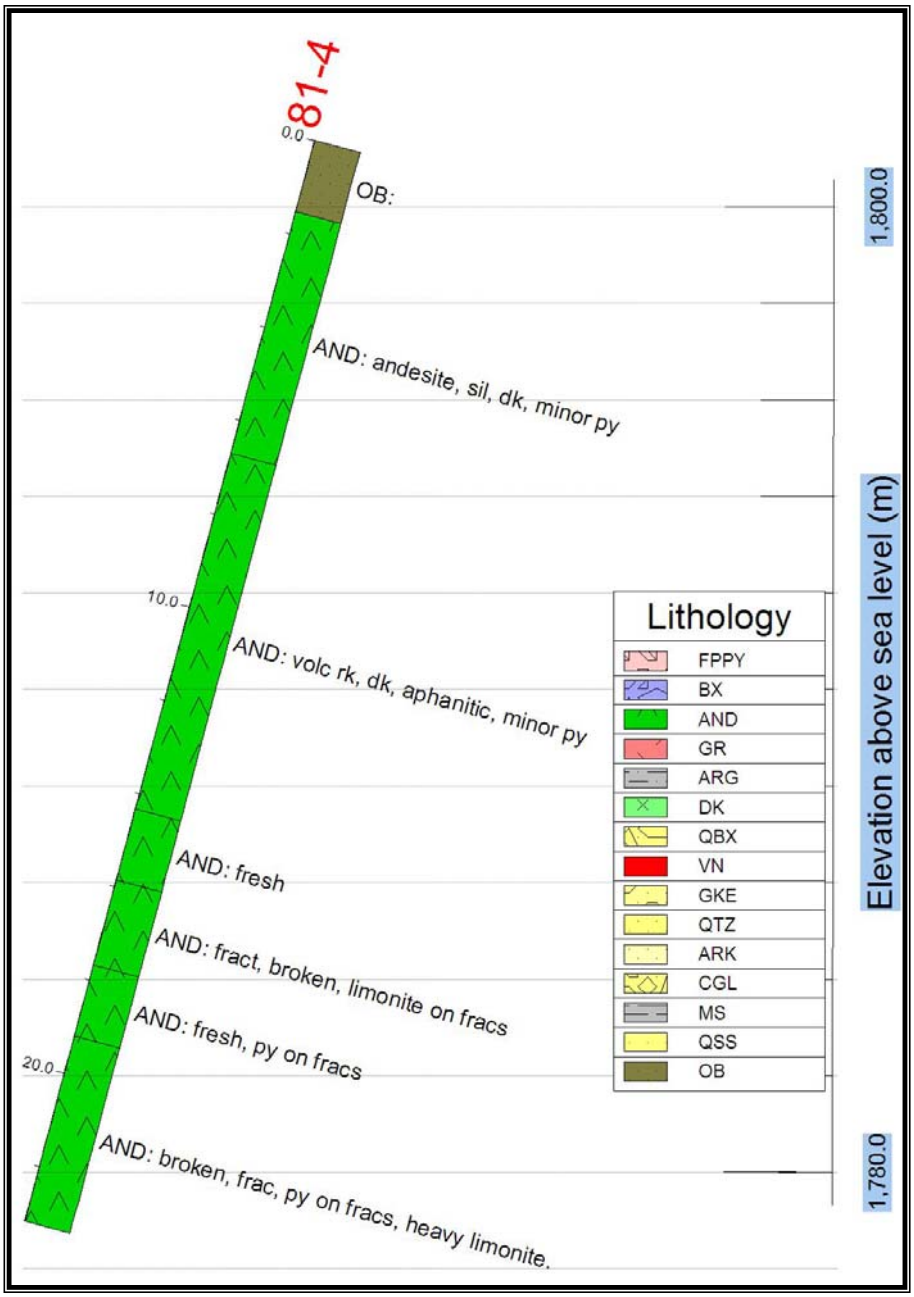


Figure 41. Strip log for DDH 81-4 drilled in the Copper Zone. The hole, drilled steeply to the west was abandoned for caving and core was not assayed. This view is looking due north.

Figure 41 is a strip log of drill hole 81-4, the hole drilled steeply to the west at the Copper Zone. The figure is a west to east vertical section showing the hole looking north. In this, as in the other holes, the data are taken from Ball (1981) without editing. The rocks in this hole were logged as andesite. No andesite was observed by the writer; these rocks are presumably what is called hornblende plagioclase porphyry in this report (Figure 14).

CONCLUSIONS

The Morris Mine Property in the Stikine Terrane is in unmetamorphosed immature clastic rocks of the Cloud Drifter Formation. The clastic rocks are intruded by dykes and by hornblende plagioclase porphyry. The property geology is divided into two western domains with northwest striking, steeply dipping beds thought to represent a homoclinal succession and an eastern domain with generally east dipping redbeds intruded by porphyry.

Four moderately eastward-dipping arsenopyrite-stibnite-gold-silver veins with encouraging gold and silver values in the southwestern domain have been the focus of most work on the property. The number 1 vein was sampled; 68.1 g/t Au and 1710 g/t Ag were the best values from a sample of the vein taken in the adit. Results compare to those from the earlier documented work. The immediate vein wall rocks were sampled on surface and underground; some interesting gold and silver values were seen.

The Copper Zone, in the eastern domain, is in hornblende plagioclase porphyry intruded into unmetamorphosed maroon immature clastic rocks. Malachite after chalcopyrite and minor bornite occurs as fracture filling and disseminated in the porphyry. An area about 35 m by 80 m was tested on surface using a portable XRF analyzer. Copper values range widely with most values in the range of 100 to 1000 ppm Cu and a high of 8.89 % Cu. The Copper Zone drilling done by Stryker Resources in 1981 did not test this target adequately; the hole was abandoned and no samples were taken or assayed.

Soil samples were collected on a grid covering 1600 m by 1800 m. On the south part of the grid, where the arsenopyrite-stibnite-gold-silver veins occur, the response in arsenic, antimony, manganese and iron is elevated. No noteworthy response is seen elsewhere on the grid. Samples from the south part of the grid, where the As-Sb-Mn-Fe response was strong, were sent to Eco Tech labs for analysis of gold. The highest gold response was 130 ppb Au.

The arsenopyrite-stibnite-gold-silver veins remain the best target on the Morris Mine Property. Encouraging gold values, with significant silver and antimony have been obtained in surface and underground sampling and these were repeated in the current work. Drilling to date did not test the veins adequately; given the hole orientations the widths intersected in drilling are not true widths. With core recovery and sampling problems the drilling did not effectively test mineralization grades. And because wall rocks were not sampled the potential for precious metal in the walls remains to be tested.

REFERENCES

Ball, C.W. 1980. Geological Report, Gold-Silver-Antimony and Copper Showings, Morris Mine Property, Tatlayoko Lake, Clinton Mining Division, British Columbia, NTS 92N/8; British Columbia Ministry of Mines, *Assessment Report 8,320*, 15 p.

Ball, C.W. 1981. Geological Report, Gold-Silver-Antimony and Copper Showings, Morris Mine Property, Tatlayoko Lake, Clinton Mining Division, British Columbia, NTS 92N/8; British Columbia Ministry of Mines, *Assessment Report 10,520*, 27 p.

Map Place.ca http://www.mapplace.ca/ last viewed June 11, 2009.

Mineral Titles Online BC http://www.mtonline.gov.bc.ca/ last viewed June 11, 2009.

Phendler, R.W. 1968. Geological Report on the Morris Mine Copper Showing, Tatlayoko Lake, Clinton Mining Division; for Rico Copper 1966 Ltd (N.P.L.); British Columbia Department of Mines and Petroleum Resources, *Assessment Report 01663*, 13p.

Schulze, C. 2004. Progress Report on the Year-2004 Exploration Program On the Morris Property (Tatlico, Isaac T, Tyeee, Spokane, Copper Dyke and Copper Dyke Extension claims), Tatla Lake area, west-central British Columbia (Clinton Mining Division; 51E23.5" N Latitude, 124E26" W Longitude; NTS Sheet 92N/08W). *Assessment Report 27531*, 50p.

Von Rosen, G. 1984. Assessment Geological Report on Airphoto Fracture Density Analysis on the Tat Group of Mineral Claims (Tat6/1298-Tat 8/1300), Morris Mine Area, Tatlayoko Lake, British Columbia, Clinton Mining Division; Express Resources Ltd., 33p.

COST STATEMENT

Exploration Work Type	Comment				Totals
Personnel (Name) / Position	**Work Project July, 2008**	**Hr / Day**	**Rate**		
Dirk Tempelman-Kluit	Field Work - Sampling July 6-10 (Days)	5	$ 1,000.00	$ 5,000.00	
Geo-Crystal Exploration	Field Work - Sampling Core July 5-10 (Days)	5.5	$ 650.00	$ 3,575.00	
Sarah Hawkes	Field Work - July 16 (Days)	1	$ 225.00	$ 225.00	
Sarah Hawkes	Benefits on Wages	1	$ 84.16	$ 84.16	
Sabrex Contracting / Crew Boss	Expediting/Prospecting & Camp Set Up (Days)	7	$ 375.00	$ 2,625.00	
Lee Dearing	Prospecting & Geo Support Niton Analyzer (Days)	31	$ 275.00	$ 8,525.00	
Lee Dearing	Benefits on Wages	1	$ 1,120.52	$ 1,120.52	
				$ 21,154.68	**$ 21,154.68**
Office Studies					
Dirk Tempelman-Kluit	Mapping/Reporting (Hours)	56	$ 75.00	$ 4,200.00	
Geo-Crystal Exploration	Manifold/Mapping/Property Evaluation (Days)	3	$ 650.00	$ 1,950.00	
Sarah Hawkes	Reporting (Hours)	20	$ 22.50	$ 450.00	
				$ 6,600.00	**$ 6,600.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**		
Eco-Tech Core Samples AK08-1246	98 Soil Samples	98	$ 12.67	$ 1,241.17	
Eco-Tech Core Samples AK08-1218	14 Rock Samples	14	$ 25.54	$ 357.60	
				$ 1,598.77	**$ 1,598.77**
Transportation		**No.**	**Rate**		
Flights for Dirk Tempelman-Kluit		1	$ 191.67	$ 191.67	
Travel Day - Geo-Crysal Exploration	1/2 Day	0.5	$ 650.00	$ 325.00	
Freight	Freight on Samples	1	$ 92.60	$ 92.60	
Sabrex Contracting	Fuel & Km Charge to site	1	$ 2,196.20	$ 2,196.20	
Sabrex Contracting	Vehicle Rental @ 65.00 x 1 Day	1	$ 65.00	$ 65.00	
Sabrex Contracting	Vehicle Rentals @ $75.00 x 16 Days	3	$ 75.00	$ 225.00	
Sabrex Contracting	Vehicle Rentals @ $50.00 x 1 Days	1	$ 50.00	$ 50.00	
Sabrex Contracting	Quad Rentals @ 65.00 x 6 Days	6	$ 65.00	$ 390.00	
				$ 3,535.47	**$ 3,535.47**
Accomodation & Food		**No.**	**Rate**		
Corbett House	Geologist Accomodation	1.5	$ 1,000.00	$ 1,500.00	
Meals for Geologist	Various Restaurants	1	$ 2,433.55	$ 2,433.55	
Sat Phone		1	$ 146.15	$ 146.15	
				$ 4,079.70	**$ 4,079.70**
Contracting		**No.**	**Rate**		
Circle X Ranch	Bulldozer	30	$ 100.00	$ 3,000.00	
Circle X Ranch	Raft/Boat/Vehicle	12	$ 172.00	$ 2,064.00	
Circle X Ranch	Swamper	63	$ 15.00	$ 945.00	
Circle X Ranch	Trucking	10	$ 121.00	$ 1,210.00	
				$ 7,219.00	**$ 7,219.00**
Supplies		**No.**	**Rate**		
Niton Analyzer - Rental	XRF Niton Analyzer	1	$ 2,220.25	$ 2,220.25	
Misc Supplies to Site	Sample Bags/Camp Equipment	1	$ 1,607.13	$ 1,607.13	
				$ 3,827.38	**$ 3,827.38**
					$ 48,015.00

WRITER'S CERTIFICATE

I, Dirk Tempelman-Kluit, residing at 4697 West 4th Avenue, Vancouver, British Columbia, do hereby certify that:

1. I am a geologist with an office at 4697 West 4th Avenue, Vancouver, B.C.

2. I obtained a Bachelor of Applied Science degree in Geological Engineering in 1962 and a Master of Applied Science degree in Geological Engineering in 1964 from The University of British Columbia,Vancouver, British Columbia, Canada and obtained a Ph D in Geology in 1968 from Mc Gill University in Montreal, Quebec, Canada.

3. I have practiced my profession as a geologist since 1962 for the Geological Survey of Canada and several junior exploration companies. Work has included detailed and regional property examinations and mapping. I have directly supervised and conducted programs of geological mapping.

4. I am a Fellow of the Geological Association of Canada, fellow #1969.

5. This report is based upon my knowledge of the project gained from working on the project during July 2008 and the present and from a review of proprietary and published reports and maps on the subject property and surrounding area.

6. I prepared the technical report titled "Report of Geological Mapping and Soil Sampling on the Morris Mine Property, Clinton Mining Division, Tatlyoko Lake Area, BC, NTS 092/08W, Prepared for Richfield Ventures Corp, June 12, 2009." Sections not written by me are identified in the text. I have spent 8 days on the property during July 2008.

7. I am not aware of any material fact or material change with respect to the subject matter of the report which is not reflected in the report and by which the omission to disclose would make the Technical Report misleading.

8. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

Dated in Vancouver, British Columbia this June 12, 2009.

399500 m | 400000 m | 400500 m | 401000 m | 401500 m | 402000 m

5696000 m

5695500 m

5695000 m

5694500 m

Universal Transverse Mercator - Zone 10 (N)
North American 1983 (Canada)
Page Centre 124°25'31" W:51°24'00" N
Scale 1:5000 1 cm : 50.00 m
6/11/2009
Map by Dirk Tempelman- Kluit

RICHFIELD VENTURES CORP

MORRIS MINE PROPERTY
GEOLOGY
with Mn IN SOIL BY XRF
and GOLD-IN-SOIL BY ECO TECH

Morris Au-in-soil ppb
text Labels

Morris As-in-soil ppm
Labels : As
text <3
text 3...50
text 50...100
text 100...150
text 150...200
text 200...250
text 250...300
text >300

Morris As in soil Niton
Points : As
<3
3...50
50...100
100...150
150...200
200...250
250...300
>300

Road
Points

Morris As in soil topo
Heights
2500
5

Adits
Lines

Redbeds
Areas

Arg, gke, ark, qtz sst
Areas

Lime nodule argillite
Areas

Fppy
Areas

BACKGROUND TOPO FROM MAPPLACE.CA
MINERAL TENURES FROM MTO

COPPER ZONE

DDH CORE

#1 ADIT

0 1 km

CERTIFICATE OF ASSAY AK 2008-1218

RICHFIELD VENTURES CORP. 16-Oct-08
242 Reid Street
Quesnel, BC
V2J 2M5

ATTENTION: Peter Bernier

No. of samples received: 14
Sample Type: Rock
Project #: Morris
Samples submitted by: Brian Callaghan

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	7R118761	68.1	1.986	1710	49.87
2	7R118762	0.11	0.003	2.8	0.08
3	7R118763	<0.03	<0.001	1.4	0.04
4	7R118764	0.08	0.002	0.8	0.02
5	7R118765	0.06	0.002	0.7	0.02
6	7R118766	36.4	1.062	1040	30.33
7	7R118767	0.05	0.001	2.8	0.08
8	7R118768	0.07	0.002	1.2	0.04
9	7R118769	2.84	0.083	2.8	0.08
10	7R118770	5.54	0.162	39.2	1.14
11	7R118771	35.1	1.024	232	6.77
12	7R118772	0.07	0.002	1.9	0.06
13	7R118773	0.27	0.008	5.9	0.17
14	7R118774	0.63	0.018	2.5	0.07
QC DATA:					
Repeat:					
1	7R118761	66.8	1.948	1690	49.29
6	7R118766	38.4	1.120		
10	7R118770			38.2	1.11
11	7R118771	33.8	0.986		
13	7R118773	0.30	0.009		
14	7R118774	0.58	0.017		
Resplit:					
1	7R118761			1550	45.20

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

RICHFIELD VENTURES CORP. AK8-1218 16-Oct-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
Standard:					
Pb129				24.4	0.71
Se29		0.60	0.017		
OXI67		1.82	0.053		

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/ap
XLS/07

CERTIFICATE OF ANALYSIS AK 2008-1246

RICHFIELD VENTURES CORP. 15-Sep-08
242 Reid Street
Quesnel, BC
V2J 2M5

ATTENTION: Peter Bernier

No. of samples received: 98
Sample Type: Soils
Project #: Morris Property
Samples submitted by: Lee Dearing

ET #.	Tag #		Au (ppb)
1	L94350N 0150E		<5
2	L94350N 0200E		<5
3	L94350N 0250E		5
4	L94350N 0300E		<5
5	L94350N 0350E		5
6	L94350N 0400E		10
7	L94350N 0450E		10
8	L94350N 0500E		35
9	L94350N 0550E		5
10	L94350N 0600E		5
11	L94350N 0650E		5
12	L94350N 0700E		5
13	L94350N 0750E		5
14	L94350N 0800E		<5
15	L94350N 0850E		30
16	L94350N 0900E		30
17	L94350N 0950E	*	5
18	L94350N 1000E		5
19	L94350N 1050E		15
20	L94350N 1100E		10
21	L94350N 1150E		30
22	L94350N 1200E		30
23	L94350N 1250E	*	<5
24	L94350N 1300E	*	5
25	L94350N 1350E		5
26	L94350N 1400E	*	5
27	L94400N 0150E		5
28	L94400N 0200E		5
29	L94400N 0250E		20
30	L94400N 0300E		10

* Pulverized

RICHFIELD VENTURES CORP. AK8-1246 15-Sep-08

ET #.	Tag #		Au (ppb)
31	L94400N 0350E		5
32	L94400N 0400E		5
33	L94400N 0450E		35
34	L94400N 0500E		20
35	L94400N 0550E		20
36	L94400N 0600E		100
37	L94400N 0650E		15
38	L94400N 0700E		20
39	L94400N 0750E		5
40	L94400N 0800E		5
41	L94400N 0850E		5
42	L94400N 0900E		5
43	L94400N 0950E		40
44	L94400N 1000E		35
45	L94400N 1050E		15
46	L94400N 1100E		5
47	L94400N 1150E		5
48	L94400N 1200E		10
49	L94400N 1250E		5
50	L94400N 1300E		15
51	L94400N 1350E	*	5
52	L94400N 1400E	*	<5
53	L94450N 0150E		5
54	L94450N 0200E		<5
55	L94450N 0250E		5
56	L94450N 0300E		10
57	L94500N 0150E		5
58	L94500N 0200E		10
59	L94500N 0250E		5
60	L94500N 0300E		10
61	L94500N 0350E		15
62	L94550N 0150E		10
63	L94550N 0200E		<5
64	L94550N 0250E		5
65	L94550N 0300E		5
66	L94550N 0350E		50
67	L94550N 0400E		130
68	L94800N 0200E		65
69	L94800N 0250E		10
70	L94800N 0300E		5
71	L94800N 0350E		15
72	L94800N 0400E		5
73	L94800N 0450E		25
74	L94800N 0500E		30
75	L94800N 0550E		15
76	L94800N 0600E		40

* Pulverized

RICHFIELD VENTURES CORP. AK8-1246 15-Sep-08

ET #.	Tag #	Au (ppb)
77	L94800N 0650E	50
78	L94850N 0150E	<5
79	L94850N 0200E	<5
80	L94850N 0250E	<5
81	L94850N 0300E	<5
82	L94850N 0350E	40
83	L94850N 0400E	10
84	L94850N 0450E	10
85	L94850N 0500E	5
86	L94850N 0550E	50
87	L94850N 0600E	35
88	L94850N 0650E	30
89	L94900N 0150E	5
90	L94900N 0200E	<5
91	L94900N 0300E	<5
92	L94900N 0350E	<5
93	L94900N 0400E	30
94	L94900N 0450E	5
95	L94900N 0500E	10
96	L94900N 0550E	5
97	L94900N 0600E	10
98	L94900N 0650E	25

QC DATA:

Repeat:

1	L94350N 0150E	15
8	L94350N 0500E	50
10	L94350N 0600E	10
19	L94350N 1050E	5
21	L94350N 1150E	20
26	L94350N 1400E	30
35	L94400N 0550E	5
43	L94400N 0950E	60
44	L94400N 1000E	60
51	L94400N 1350E	5
60	L94500N 0300E	<5
66	L94550N 0350E	80
67	L94550N 0400E	140
68	L94800N 0200E	85
79	L94850N 0200E	10

Resplit:

1	L94350N 0150E	10
36	L94400N 0600E	10
71	L94800N 0350E	<5

Standard:

SE29	590
SE29	590
SE29	585

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nw
XLS/08

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400150	5694350	3	94.3875	118.975	14.4925	2.375	41.1875	52.055	43.6775	21.5	2.8216895	28216.895	351.8425	131.8625	709.175	2083.465	532.495	296.0125	23	5	5
400200	5694350	3	114.5775	129.4275	19.46	3.025	65.465	98.61	4	18.75	4.033435	40334.35	880.01	2.375	795.8925	2732.235	947.705	332.94	69.5975	5	5
400250	5694350	3	116.8975	100.4875	18.65	2.625	26.435	16.375	8.5	35	1.47180875	14718.0875	522.595	9.4675	100.375	542.265	26	445.8225	223.105	31.7125	5
400300	5694350	3	122.205	107.475	26.76	1.75	61.5725	52.5025	6	31.25	2.250833	22508.33	861.04	3.075	569.1775	1765.9175	570.1475	418.0075	30	5	5
400350	5694350	3	186.3175	182.1875	28.68	11.465	78.175	81.91	2.625	26	2.653158	26531.58	1574.595	1.55	665.8875	2853.0675	488.1475	315.725	16	5	5
400400	5694350	3	123.815	114.8825	38.8	0.7	90.18	123.685	60.3075	26.25	3.182366	31823.66	1191.12	13.345	837.7475	2659.055	648.4875	235.8925	18	5	5
400450	5694350	3	219.0125	195.66	33.3375	1.375	248.535	86	36.0825	22.375	2.78055025	27805.5025	1558.5925	13.5125	518.635	2124.8775	485.3875	616.7625	29	5	5
400500	5694350	3	117.555	102.5275	18.175	3.85	100.535	59.28	10	30.5	1.68168925	16816.8925	1037.4475	14.125	385.2375	1288.445	393.28	271.2975	30	5	5
400550	5694350	3	161.555	138.67	37.3725	2.175	149.835	101.5775	3	21.75	3.01836625	30183.6625	1102.765	5.625	795.945	2731.0575	1190.0125	344.6975	23	5	5
400600	5694350	3	124	114.6575	16.8925	1.5	80.355	79.6775	4.5	35.25	2.80775275	28077.5275	952.495	45.3725	742.65	1647.57	562.7825	375.9175	46	5	5
400650	5694350	3	191.025	154.83	15.385	2.41	47.6925	19.2325	10	19.75	1.5611185	15611.185	528.1975	6.675	398.68	1515.3775	144.7825	395.7425	48	5	5
400700	5694350	3	192.1125	116.585	19.4725	1.6625	102.7125	78.625	13.25	178.2125	3.12096975	31209.6975	788.8475	43.945	423.485	1663.73	400.56	207.945	97.1	19.8175	5
400750	5694350	3	182.3	125.12	12.6225	2.4	190.1775	103.205	74.77	45.5	3.23274875	32327.4875	675.605	14.36	386.365	1600.2675	276.17	151.1525	30	5	5
400800	5694350	3	103.7575	97.48	3.0625	2.5	163.73	52.9725	22	19.125	2.46211525	24621.1525	416.46	15.11	317.4075	1835.78	408.9425	273.485	65	5	5
400850	5694350	3	94.415	139.8275	13.42	2.35	1512.0625	81.525	44.7075	212.95	4.5856365	45856.365	1608.7525	3.5	466.08	4196.815	314.695	189.78	42	25.41	5
400900	5694350	3	84.57	112.4675	13.375	2.45	364.95	49.5075	36.325	30	3.68799375	36879.9375	914.71	2.025	673.1675	2125.3325	831.975	267.02	42	34.105	5
400950	5694350	3	120.7	156.15	1.0625	3.05	2.475	20.6425	4	28	1.4355975	14355.975	1558.83	28.8475	304.205	12046.38	243.7675	119.66	32	5	5
401000	5694350	3	319.16	468.76	21.415	2.1375	61.665	100.4775	65.015	24.5	5.23724375	52372.4375	1175.4	35.9175	2219.905	4212.6375	1116.7575	480.17	32	5	5
401050	5694350	3	82.9425	93.3775	4.93	1.15	1291.3225	64.2725	43.445	34.5	4.8505705	48505.705	5528.975	2.25	512.2725	2321.52	195.59	324.8675	32	75.8575	5
401100	5694350	3	94.11	118.0275	15.8725	3.075	404.77	108.21	54.4575	41	3.84076875	38407.6875	1011.485	3.175	1035.665	2402.6225	804.7025	306.6475	23	37.8575	5
401150	5694350	3	89.455	137.285	20.405	2.3	285.295	86.7175	34.125	188.505	4.32395325	43239.5325	1958.3275	6.65	1057.0425	2733.0575	1269.9875	352.245	69.3075	21.435	5
401220	5694350	3	71.595	119.5275	12.1125	3.3	373.0125	126.0075	60.25	205.865	4.552723	45527.23	1637.6675	20.4	827.7675	2322.1025	817.8525	286.8075	87.0775	23.455	5
401250	5694350	3	75.1425	138.8475	17.5775	3.225	85.2825	105.7675	33.48	28.75	4.69854925	46985.4925	1147.5575	1.925	844.9275	2094.94	1034.53	284.6375	71.0625	5	5
401300	5694350	3	80.595	132.0275	11.8925	1.525	11.5425	37.6675	47.4475	24.75	3.97268	39726.8	810.9625	7	603.115	1860.2325	414.8225	157.6725	50	5	5
401350	5694350	3	90.585	136.59	16.1825	1.775	98.2425	121.8725	6.125	20.75	4.1970145	41970.145	1046.9975	42.815	832.86	2351.4275	511.9475	294.17	67.7125	5	11.6875
401400	5694350	3	82.8325	121.2675	19.1625	0.675	11.135	84.365	18.5	26.75	4.1017905	41017.905	1034.58	84.19	663.39	2210.7575	907.89	162.9975	42	5	5
400150	5694400	3	82.405	121.055	12.9975	2.95	46.715	39.8125	7.625	19	3.0034225	30034.225	331.82	4	702.0475	1517.9475	748.05	155.81	42	5	5
400200	5694400	3	130.5125	141.41	23.3375	3.675	23.52	104.9525	5.575	26.05	2.75347325	27534.7325	848.32	1.175	584.3575	1898.885	772.2875	399.91	42	5	5
400250	5694400	3	147.5675	133.065	27.0425	2.3	23.3075	63.5825	30.3125	14.25	3.062988	30629.88	676.4475	1.8	819.8875	2124.4575	932.7775	428.0375	42	17.7475	5
400300	5694400	3	140.8925	115.125	17.015	3.3	12.3225	66.005	12.25	30	2.86847	28684.7	356.52	1.75	817.75	1385.4775	868.12	221.2175	42	5	5
400350	5694400	3	140.2375	90.6275	34.0675	2.15	92.9375	34.6525	2.5	39.75	2.71159075	27115.9075	1184.37	13.695	870.375	2423.2725	1339.4925	386.5275	23	5	5
400400	5694400	3	156.7675	85.6875	30.5525	1.525	89.15	0.8	23.375	33.75	1.532838	15328.38	686.275	6.55	201.6225	706.2825	180.445	283.9775	59	5	5
400450	5694400	3	217.0125	88.335	32.9975	2.5	165.4625	48.71	9.25	25.5	2.65021975	26502.1975	949.455	18.2925	179.8975	1309.5775	289.5575	303.3875	42	5	5
400500	5694400	3.5	165.3825	134.86	16.965	2.5	78.1875	54.26	7.5	25	3.1908715	31908.715	802.9475	14.585	721.225	1995.425	1097.2775	310.1875	15	2.5	2.5
400550	5694400	3.5	149.235	99.81	35.53	2.5	1370.74	53.66	7.5	25	6.21556225	62155.6225	4183.2525	2.5	150.31	1343.245	219.445	802.1375	66.485	21.195	2.5
400600	5694400	3.5	111.5025	114.9625	29.0075	13.6375	364.61	51.36	7.5	25	3.6094345	36094.345	1282.92	2.5	694.455	2179.5425	1208.0125	373.67	15	2.5	2.5
400650	5694400	3.5	188.14	120.0475	18.135	2.5	108.6175	85.765	7.5	25	2.96518	29651.8	905.955	2.5	866.99	1954.45	1334.6	264.47	15	2.5	2.5
400700	5694400	3.5	207.385	81.76	35.5675	2.5	227.745	73.4125	33.5975	25	3.3565485	33565.485	1229.8475	2.5	708.9275	2076.54	1132.4675	421.55	15	2.5	2.5
400750	5694400	3.5	162.36	61.38	24.11	2.5	94.8875	56.9925	7.5	25	1.70361475	17036.1475	673.45	2.5	490.7275	2295.15	1237.1325	201.245	15	15.38	2.5
400800	5694400	3.5	196.8275	113.605	18.445	2.5	205.4125	107.9425	61.3	230.4675	3.901916	39019.16	985.765	13.4625	616.295	2237.615	676.31	231.5475	15	2.5	2.5
400850	5694400	3.5	109.545	84.47	17.525	2.5	427.46	76.5	7.5	25	3.7700415	37700.415	1077.2525	2.5	675.45	2190.535	758.4925	262.7475	69.0675	128.4175	2.5
400900	5694400	3.5	96.7425	85.325	25.5275	2.5	770.3575	116.0375	32.2	25	3.3604405	33604.405	1129.535	2.5	581.6225	2003.3775	445.0625	115.4125	15	150.4425	2.5
400950	5694400	3.5	197.585	86.28	23.5325	2.5	1425.1675	70.38	7.5	25	3.01482325	30148.2325	1092.1825	2.5	485.0625	2497.925	701.135	345.9775	68.2275	66.12	2.5
401000	5694400	3.5	227.975	84.27	26.4025	2.5	354.6475	100.635	64.1325	25	3.17694	31769.4	927.5075	10.01	320.2375	2030.44	504.765	207.125	15	2.5	2.5
401050	5694400	3.5	145.685	104.4425	16.9225	2.5	560.2825	80.0075	7.5	25	3.72435075	37243.5075	1207.0825	2.5	823.4875	2285.635	859.755	259.21	15	2.5	2.5
401100	5694400	3.5	101.6225	112.96	4.5225	2.5	571.1925	52.9325	7.5	25	3.3217955	33217.955	1043.7925	2.5	624.9375	1907.4275	736.815	254.5325	15	47.985	2.5
401150	5694400	3.5	142.67	114.645	20.745	11.665	326.945	85.34	35.1325	25	4.0570765	40570.765	1100.825	2.5	800.8425	2181.4275	984.1425	312.645	15	19.415	2.5
401200	5694400	3.5	159.8675	106.985	15.84	2.5	234.9625	67.1275	89.3725	25	3.41868575	34186.8575	1941.84	2.5	515.645	1916.175	698.7	275.3075	15	2.5	2.5
401250	5694400	3.5	159.485	128.5675	12.415	2.5	202.3875	90.5075	35.6125	25	3.46360075	34636.0075	1327.795	2.5	770.325	1987.0425	490.5775	273.875	52.9475	2.5	2.5
401300	5694400	3.5	95.2875	57.8	10.07	2.5	8351.57	43.6525	7.5	275.625	3.39465675	33946.5675	1086.3025	10.37	225.82	1390.2075	661.205	208.155	15	750.4625	2.5
401350	5694400	3.5	191.2125	100.645	11.1	2.5	15	97.995	7.5	308.945	2.63716375	26371.6375	621.9575	2.5	256.1525	1429.72	153.505	260.245	15	2.5	2.5
401400	5694400	3.5	126.955	99.715	7.875	2.5	88.68	85.6325	7.5	25	3.705825	37058.25	1507.515	2.5	376.3975	1328.375	237.9925	320.835	70.2075	33.7575	2.5
400150	5694450	3.5	134.235	133.07	18.3975	2.5	53.415	100.995	7.5	25	2.91554275	29155.4275	1044.5375	33.01	522.105	2073.6575	655.735	163.2	15	2.5	2.5
400200	5694450	3.5	86.225	75.6225	1.25	2.5	31.4975	93.4125	7.5	25	1.28715425	12871.5425	418.4125	13.08	261.08	2659.2175	14	46.175	15	2.5	2.5
400250	5694450	3.5	94.5125	111.2525	6.8725	2.5	39.2725	20	7.5	25	2.27877525	22787.7525	577.3275	11.25	433.01	967.395	403.79	297.11	15	2.5	2.5
400300	5694450	3.5	107.5075	110.9075	6.235	2.5	35.5375	61.965	7.5	193.9475	2.1259375	21259.375	965.1075	36.87	453.9775	1446.0225	23	89.88	15	2.5	2.5
400150	5694500	3.5	198.23	150.515	29.7675	2.5	52.0775	143.945	7.5	25	2.53374025	25337.4025	681.435	120.3575	825.045	2670.855	2158.7425	128.3325	15	2.5	2.5
400200	5694500	3.5	168.8975	169.1725	10.9975	2.5	64.6375	90.3075	7.5	25	2.28742325	22874.2325	716.0875	18.915	474.43	1831.545	573.4875	361.9075	15	2.5	2.5
400250	5694500	3.5	131.51	125.6525	7.605	2.5	32.7225	91.49	7.5	25	1.8387195	18387.195	694.635	2.5	311.8925	1437.85	153.315	47.7625	15	2.5	2.5
400300	5694500	3.5	151.0875	243.8525	4	2.5	41.1775	76.5025	7.5	25	2.50492375	25049.2375	789.24	69.38	519.4825	1324.455	593.79	226.33	15	2.5	2.5
400350	5694500	3.5	146.715	198.5475	34.8925	2.5	78.21	82.6	7.5	25	2.779779	27797.79	1200.4275	40.63	914.0625	3002.37	1215.6675	478.8625	15	2.5	2.5
400150	5694550	3.5	120.63	119.3075	25.835	2.5	117.17	45.1425	7.5	25	2.8924995	28924.995	755.5675	62.6325	940.975	1926.3075	1029.545	388.01	15	2.5	2.5
400200	5694550	3.5	91.965	59.815	33.1775	2.5	26.505	42.8325	34.3375	95.245	1.15812475	11581.2475	513.9125	25.7425	136.695	971.845	18.25	204.8225	15	2.5	2.5
400250	5694550		132.195	117.1275	45.015	2.5	217.1575	512.99	67.9825	25	3.62830875	36283.0875	1257.5525	147.895	760.195	2716.4925	1194.195	562.79	15	2.5	2.5
400300	5694550	3.5	100.91	137.8225	25.46	2.5	73.885	110.1025	7.5	25	2.639708	26397.08	693.41	46.7	627.8425	2168.935	532.005	229.1525	15	2.5	2.5
400350	5694550	3.5	126.7175	132.625	22.7825	11.615	217.69	120.59	35.2175	25	3.4589355	34589.355	1372.72	13.4925	871.3375	1585.835	952.26	216.35	15	2.5	2.5
400400	5694550	3.5	145.5825	116.2875	26.6825	10.645	472.2675	87.5125	31.47	193.635	2.94703575	29470.3575	537.6425	51.1675	683.0875	1700.1925	697.5525	173.0575	15	2.5	2.5
400200	5694800	3.5	102.4575	187.8525	31.3275	2.5	373.21	65.9675	36.9725	25	3.0759745	30759.745	875.7625	78.3525	906.49	2573.1675	1036.745	274.9875	15	20	2.5
400250	5694800	3.5	110.4425	159.5175	16.8725	2.5	38.305	61.455	7.5	169.8075	2.56410125	25641.0125	642.98	20.0975	736.595	2020.6	545.81	241.5725	15	2.5	2.5
400300	5694800	3.5	118.285	151.3175	10.02	2.5	42.9425	40.35	7.5	25	2.50963025	25096.3025	417.0725	118.38	795.115	2035.6925	284.3225	207.82	15	2.5	2.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400350	5694800	3.5	97.7875	135.6	10.49	2.5	65.26	52.595	7.5	25	2.320662	23206.62	425.2675	37.7825	629.1125	2037.6775	518.3475	250.3175	15	2.5	2.5
400400	5694800	3.5	98.395	120.1825	22.15	2.5	96.97	72.09	31.7125	153.375	2.26325325	22632.5325	248.575	32.185	605.7025	2115.1625	462.8925	238.395	15	2.5	2.5
400450	5694800	3.5	119.7125	182.51	28.525	2.5	320.145	64.195	31.26	25	2.91199425	29119.9425	1184.6775	42.615	1061.515	2847.645	1055.95	207.905	15	2.5	2.5
400500	5694800	3.5	102.84	164.5925	21.3	9.6625	259.8525	64.68	7.5	25	2.6092505	26092.505	2328.8375	40.25	824.8975	3127.715	709.775	95.8475	15	2.5	2.5
400550	5694800	3.5	103.5275	120.6075	22.2175	2.5	195.24	82.8325	29.6975	25	3.12680675	31268.0675	791.45	2.5	828.74	2173.7325	967.27	371.4225	46.2825	2.5	2.5
400600	5694800	3.5	109.91	129.0725	22.3975	2.5	250.2475	88.53	7.5	139.895	2.64042125	26404.2125	960.4375	31.7475	678.485	2265.685	688.76	219.0875	15	2.5	2.5
400650	5694800	3.5	120.605	157.6	28.18	20.26	148.9125	113.6425	7.5	25	2.416771	24167.71	1350.9575	180.415	652.09	2712.4825	1101.9425	361.0875	15	2.5	2.5
400150	5694850	3.5	110.4675	179.25	18.925	2.5	28.6525	51.1125	34.8	25	1.96754925	19675.4925	445.38	47.7925	832.4725	3013.785	705.66	34.82	15	2.5	2.5
400200	5694850	3.5	149.9525	149.7	20.1725	2.5	44.1975	85.665	38.05	126.2875	2.30189275	23018.9275	300.6675	53.59	895.185	2625.48	454.9025	183.2925	15	2.5	2.5
400250	5694850	3.5	152.0375	185.835	19.915	2.5	42.915	29.7025	7.5	142.915	2.37990075	23799.0075	685.7325	114.6725	587.1475	2817.3125	177.8125	211.135	15	2.5	2.5
400300	5694850	3.5	141.215	156.15	27.8025	2.5	39.555	20	7.5	25	2.79392975	27939.2975	538.475	99.0875	985.255	2481.195	2059.01	352.525	15	2.5	2.5
400350	5694850	3.5	157.64	188.8975	23.5575	2.5	66.9375	58.13	7.5	123.86	2.71492025	27149.2025	599.4225	28.5575	1133.4	2949.635	810.895	313.6475	15	2.5	2.5
400400	5694850	3.5	92.5625	135.2375	18.6425	2.5	144.175	76.3775	7.5	151.15	2.82464725	28246.4725	529.57	2.5	852.7225	2525.3925	1006.51	276.95	15	2.5	2.5
400450	5694850	3.5	254.425	96.645	12.6725	2.5	86.4675	82.415	7.5	25	1.51845675	15184.5675	915.39	13.415	334.33	2057.07	612.71	13.5	15	2.5	2.5
400500	5694850	3.5	162.47	156.825	20.5425	2.5	114.3225	69.7075	7.5	25	2.7530045	27530.045	573.2175	36.2725	789.44	2760.8775	855.41	325.3125	15	2.5	2.5
400550	5694850	3.5	159.61	135.2325	22.63	2.5	277.8775	58.6	7.5	25	2.465534	24655.34	753.6475	2.5	665.6125	3098.4075	796.69	81.395	15	2.5	2.5
400600	5694850	3.5	191.17	145.6175	13.9025	2.5	255.67	60.6825	26.6825	139.0625	2.529786	25297.855	1040.425	37.52	599.405	1899.59	498.6575	173.6775	15	2.5	2.5
400650	5694850	3.5	303.915	125.165	18.8125	2.5	265.91	74.465	36.745	25	2.48015375	24801.5375	731.5325	15.415	516.355	1967.87	276.705	98.725	15	2.5	2.5
400150	5694900	3.5	111.8275	199.22	22.8725	2.5	26.4675	37.0425	7.5	25	2.92081275	29208.1275	669.035	24.3725	776.675	3094.6075	766.27	191.8625	15	2.5	2.5
400200	5694900	3.5	183.9625	161.035	18.9475	2.5	89.255	67.4275	7.5	327.02	2.847502	28475.0225	484.4625	2.5	948.11	2554.1025	852.2175	213.4025	15	2.5	2.5
400250	5694900	3.5	169.2125	137.815	8.52	2.5	30.7525	72.18	7.5	25	1.98990225	19899.0225	177.795	2.5	477.0325	1380.34	231.045	138.6475	15	2.5	2.5
400300	5694900	3.5	126.5625	89.0875	22.6925	2.5	112.6375	48.9775	6	25	1.78860425	17886.0425	633.27	56.5125	352.695	2418.1775	406.125	96.5875	10	2.9	2.5
400350	5694900	3.5	176.0225	87.3575	24.8975	2.5	234.49	2.2	8	25	1.94424725	19442.4725	134.3875	13.795	457.7875	1223.9225	359.48	291.1825	10	3.7	2.5
400400	5694900	3.5	136.895	136.0425	24.535	2.5	86.7525	35.605	8	25	2.31022975	23102.2975	388.0225	1	622.905	2102.57	601.485	273.5675	10	1.4	2.5
400450	5694900	3.5	164.0125	149.995	29.8975	2.5	55.1225	89.2	4.5	25	2.7900365	27900.365	747.9325	47.2725	662.54	1965.415	690.585	304.44	10	3.5	2.5
400500	5694900	3.5	158.885	187.465	18.9775	2.5	70.415	11.7875	3.4	25	2.19174125	21917.4125	910.875	97.2475	604.7	1980.6275	429.885	198.6275	10	3.5	2.5
400550	5694900	3.5	169.64	163.5425	15.9675	2.5	135.6825	70.3375	4.5	25	2.8531005	28531.005	614.2925	68.445	818.3075	2397.74	831.4275	197.985	10	3.5	2.5
400600	5694900	3.5	154.14	123.1625	19.8075	2.5	206.135	26.7025	7	25	2.31357175	23135.7175	638.9225	43.13	588.17	1696.485	620.03	239.0775	10	2	2.5
400650	5694900	3.5	220.9025	183.8825	16.26	2.5	111.6475	50.7025	4.5	25	2.577613	25776.13	723.7075	2.5	621.0575	2012.5475	566.645	279.365	10	3.5	2.5
400150	5694950	3.5	155.8025	167.0975	17.445	2.5	70.2025	22.9625	3	25	2.55275375	25527.5375	289.035	52.4575	662.8925	2033.8225	705.1125	219.97	10	2	2.5
400200	5694950	3.5	130.3475	152.9025	21.07	2.5	28.9825	92	2	200.5825	1.9701745	19701.745	323.845	117.1275	680.5225	1895.45	687.575	129.225	10	3.5	2.5
400250	5694950	3.5	103.0725	200.82	19.24	2.5	125.1625	2.5	2	25	2.26406775	22640.6775	284.7075	12.9925	848.9725	3043.675	1080.955	5	10	2	2.5
400300	5694950	3.5	112.875	159.2275	24.93	2.5	90.87	87.64	2	25	2.68055175	26805.5175	588.94	70.72	1142.16	2690.7	945.625	191.195	10	2	2.5
400350	5694950	3.5	117.3925	158.32	22.98	2.5	66.295	43.355	2	25	2.63098925	26309.8925	600.725	38.2375	749.285	3084.05	383.4475	77.4575	10	3.5	2.5
400400	5694950	3.5	105.7075	156.195	31.1375	2.5	36.83	62.055	2	25	2.98349425	29834.9425	699.4375	26.7125	919.145	3181.47	1131.7475	317.715	10	3.5	2.5
400450	5694950	3.5	107.9325	186.6	20.6375	2.5	90.0475	41.165	2	25	2.7517095	27517.095	643.77	58.6925	782.9975	2758.3675	829.4075	184.7625	10	2	2.5
400500	5694950	3.5	99.2225	188.6425	17.125	2.5	55.07	51.665	2	25	3.23332625	32333.2625	602.5975	2.5	1006.585	2755.77	936.2925	266.64	10	2	2.5
400550	5694950	3.5	106.4	152.0975	24.065	2.5	178.895	36.8325	2	184.4525	2.93013175	29301.3175	696.24	13.6625	852.625	2644.895	634.5975	202.3025	10	2	2.5
400600	5694950	3.5	114.8925	174.6475	23.355	2.5	137.4775	78.975	2	25	2.90842775	29084.2775	1032.095	46.1075	883.6525	3137.2925	819.98	293.755	10	2	2.5
400650	5694950	3.5	112.735	185.79	18.37	2.5	56.9825	63.7125	44.82	25	3.07913775	30791.3775	694.7725	80.695	969.7625	3165.015	862.3425	338.215	10	3.5	2.5
400700	5694950	3.5	128.62	171.005	22.8375	2.5	149.07	40.8175	3	25	3.2513375	32513.375	1702.8625	13.3275	861.6675	3237.8975	1106.3425	233.3575	10	2	2.5
400150	5695000	8.2575	89.105	187.8575	13.4325	2.5	10.485	30.73	28.46	25	1.68767925	16876.7925	192.86	22.3475	436.2025	1722.4325	15	5	10	3.5	2.5
400200	5695000	3.5	144.9475	141.905	19.2275	2.5	40.825	63.64	2	25	2.37010025	23701.0025	381.635	2.5	525.88	2943.35	177.145	5	10	2	2.5
400250	5695000	3.5	107.2175	182.08	22.18	2.5	59.165	37.4225	41.08	25	2.44831125	24483.1125	564.465	100.7125	625.8125	3288.3375	196.84	223.5775	10	3.5	2.5
400300	5695000	3.5	107.9575	181.4625	17.255	2.5	24.0925	24.275	4.5	25	2.4347675	24347.675	295.095	2.5	695.2825	3105.9025	192.615	87.245	10	2	2.5
400350	5695000	3.5	116.875	148.5375	24.77	2.5	72.3725	41.795	28.2275	25	2.86166725	28616.6725	345.34	60.905	797.88	2155.045	319.0225	236.7775	10	3.5	2.5
400400	5695000	3.5	159.1775	169.2725	22.845	2.5	45.5125	29.705	3	25	2.6356205	26356.205	527.8175	115.405	771.6125	2955.04	580.3675	134.23	10	2	2.5
400450	5695000	3.5	175.155	175.4375	21.5825	2.5	52.74	40.4675	3	25	2.56083525	25608.3525	534.04	132.3825	583.8125	1965.6525	177.47	122.905	10	2	2.5
400500	5695000	3.5	161.165	151.1275	18.7025	2.5	108.46	50.705	38.18	25	2.76094375	27609.4375	605.865	21.3625	631.435	2419.0675	392.7025	191.96	10	3.5	2.5
400550	5695000	3.5	120.18	155.1375	16.315	2.5	88.3875	2	27.13	25	1.85505175	18550.5175	987.005	71.5825	495.7375	2916.8475	369.125	40.9525	10	2	2.5
400600	5695000	3.5	202.6	150.8	14.13	2.5	38.6175	21.295	26.49	25	1.78807025	17880.7025	117.3225	40.0925	348.155	1259.14	181.39	153.965	10	3.5	2.5
400650	5695000	3.5	120.3225	144.87	18.025	2.5	89.1	40.34	2	170.7575	2.1554465	21554.465	830.115	42.5925	495.365	2285.6475	323.5725	184.4675	10	3.5	2.5
400700	5695000	3.5	174.785	202.94	23.485	2.5	115.415	33.94	29.215	144.29	3.099023	30990.23	917.085	49.305	750.095	2688.0725	630.2225	286.8325	10	2	2.5
400000	5695050	3.5	159.745	156.4825	33.975	2.5	2.53	22.5325	2	25	1.901735	19017.35	280.095	69.1025	529.5125	1916.675	1120.9125	328.245	10	2	2.5
400050	5695050	3.5	130.515	191.5225	3	2.5	100.25	47.945	10	25	2.294889	22948.89	757.1475	67.815	411.495	2199.63	34	165.9825	10	3.5	2.5
400100	5695050	3.5	105.8375	166.505	11.0125	2.5	34.105	34.6825	15	25	2.205976	22059.76	250.795	49.92	675.2675	2768.1875	313.79	77.3775	10	2	2.5
400150	5695050	3.5	113.9425	192.075	9.745	2.5	44.4075	1.3	36.905	25	2.17897575	21789.7575	262.1425	33.99	555.37	2434.06	167.875	128.4025	10	2	2.5
400200	5695050	3.5	111.27	205.3575	11.385	2.5	34.4875	23.0525	9	25	2.45270625	24527.0625	269.15	78.16	679.985	1939.3525	334.295	222.47	10	3.5	2.5
400250	5695050	3.5	119.0975	142.1575	10.3875	2.5	18.9125	20.435	15	25	1.77770475	17777.0475	434.495	2.5	267.31	1279.1075	17	221.655	10	3.5	2.5
400300	5695050	3.5	194.885	223.5375	21.7425	2.5	71.7125	73.2	2	138.8425	2.59056225	25905.6225	669.3275	90.645	620.5275	2997.615	506.195	155.8975	10	2	2.5
400350	5695050	3.5	148.1625	165.5625	14.8575	2.5	53.88	26.19	15	25	2.0793375	20793.375	474.07	48.7525	337.9475	1473.695	19	291.745	10	2	2.5
400500	5695050	3.5	101.6225	153.5475	17.1375	2.5	41.0025	63.655	3	25	2.81526925	28152.6925	381.54	55.865	704.58	2332.1125	160.795	121.8225	10	2	2.5
400550	5695050	3.5	191.8175	179.9375	18.1625	2.5	11.9175	39.515	3	25	2.75830275	27583.0275	583.22	76.1475	593.7775	1991.6775	513.72	259.25	47.625	2	2.5
400600	5695050	3.5	104.8325	300.775	22.8975	2.5	2.9	15.8525	7	311.66	3.2122245	32122.245	777.04	93.66	765.605	2864.925	544.44	377.31	10	2	2.5
400650	5695050	3.5	107.635	150.965	17.42	2.5	92.5275	2	38.1525	25	2.5053545	25053.545	841.795	62.6925	577.16	1624.9825	369.3575	201.3275	10	2	2.5
400700	5695050	3.5	112.46	164.375	26.745	2.5	114.21	19.3225	2	25	3.06788025	30678.8025	861.595	2.5	865.085	2453.765	693.085	335.165	10	3.5	2.5
400750	5695050	3.5	152.94	154.455	21.185	2.5	83.8	74.155	30.945	25	2.5058635	25058.635	1213.42	14.375	533.945	3095.83	719.85	376.7	10	2	2.5
399800	5695100	3.5	111.925	203.5775	19.5875	2.5	22.9425	42.4925	3	183.235	2.81987675	28198.7675	671.3	16.345	989.935	2407.595	601.7075	169.7375	10	2	2.5
399850	5695100	3.5	128.4275	169.8825	19.7475	2.5	29.3125	17.85	3	25	2.91273025	29127.3025	511.9525	104.6775	855.69	2015.3775	716.645	211.2025	10	2	2.5
399900	5695100	3.5	111.195	182.4775	21.715	2.5	9.775	71.815	3	129.415	2.48371	24837.1	463.0925	34.6975	705.1025	1876.985	329.2225	230.9425	10	2	2.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
399950	5695100	3.5	128.8075	174.675	23.655	2.5	3.3	51.375	3	152.46	2.362699	23626.99	566.1425	30.0675	717.205	2161.1875	318.385	178.0025	10	2	2.5
400000	5695100	3.5	147.1225	185.4575	28.23	2.5	2	66.825	2	25	2.6483135	26483.135	347.29	30.43	1086.8125	2554.215	849.68	294.9975	10	2	2.5
400050	5695100	3.5	150.67	215.9125	36.04	2.5	25.575	56.045	2	25	2.49832525	24983.2525	274.3175	82.9375	1126.335	2328.34	941.0125	264.51	10	2	2.5
400100	5695100	3.5	124.2625	178.115	19.5475	2.5	63.055	59.94	2	25	2.6232415	26232.415	425.2075	62.8975	1080.435	2546.325	850.6825	176.895	10	2	2.5
400150	5695100	3.5	129.965	225.27	21.9425	2.5	42.765	20.4075	27.145	25	2.8778005	28778.005	439.6375	24.97	1007.4275	2761.5425	208.3275	151.9525	10	2	2.5
400200	5695100	3.5	100.455	202.745	14.4	2.5	37.8125	33.4075	3	25	2.73710175	27371.0175	660.9525	40.335	771.6	2725.7375	410.9925	332.26	46.5575	2	2.5
400250	5695100	3.5	116.745	213.535	25.7375	2.5	67.77	61.15	39.0575	25	3.13487075	31348.7075	515.66	62.4825	1039.5625	2499.395	655.83	260.3425	10	2	2.5
400300	5695100	3.5	113.4875	162.6	16.12	2.5	38.1975	40.1275	2	147.4575	2.36237525	23623.7525	233.2	41.77	698.135	1687.23	25	218.64	51.26	2	2.5
400350	5695100	3.5	101.47	154.385	16.3175	2.5	66.1825	52.4325	2	25	2.777179	27771.79	293.72	104.58	983.8025	2385.0175	582.575	152.9625	10	2	2.5
400400	5695100	3.5	109.89	179.6325	13.7875	2.5	29.8925	62.2175	2	150.0675	2.86080925	28608.0925	449.52	2.5	1043.905	2115.935	302.2675	79.7525	10	2	2.5
400450	5695100	3.5	123.2975	237.655	22.19	2.5	27.2975	53.3275	2	164.7225	3.16671225	31667.1225	547.485	2.5	966.21	2811.3125	179.82	175.12	10	2	2.5
400500	5695100	3.5	116.5275	277.955	21.4475	2.5	2.25	60.635	2	25	3.627868	36278.68	737.4625	43.565	925.85	3014.4725	945.7075	335.5125	10	2	2.5
400550	5695100	3.5	120.755	252.2975	17.8625	2.5	21.2625	61.6925	28.0075	25	3.1097795	31097.795	682.56	123.95	943.8225	2525.065	721.005	270.195	10	2	2.5
400600	5695100	3.5	132.9975	206.9375	22.6025	2.5	70.4725	64.125	2	25	3.23377375	32337.7375	609.87	2.5	1191.2775	2013.595	1130.86	231.53	10	2	2.5
400650	5695100	3.5	98.3025	163.665	22.2725	13.3	218.0975	54.1975	35.105	158.36	2.89595675	28959.5675	1796.79	17.21	649.6675	2839.885	742.3875	210.2525	10	2	2.5
400700	5695100	3.5	119.4925	179.5225	23.805	2.5	119.8125	67.7525	2	178.6425	2.845066	28450.66	878.6825	35.815	1139.9125	2558.855	803.8425	179.87	10	2	2.5
400750	5695100	3.5	128.19	170.0925	24.025	2.5	212.4275	19.475	2	155.4025	3.32686725	33268.6725	652.885	58.6725	936.2125	2080.585	1093.8175	202.095	10	2	2.5
400800	5695100	3.5	118.2075	181.84	23.365	2.5	138.685	35.0475	36.42	25	3.395488	33954.88	731.6475	36.5225	946.8075	2345.81	1184.55	257.97	10	2	2.5
399800	5695150	3.5	112.7875	243.65	23.4425	2.5	2	101.6525	2	133.9925	2.596525	25965.25	678.09	2.5	1073.28	2671.8975	740.305	222.02	10	2	2.5
399850	5695150	3.5	110.16	213.905	24.5725	2.5	9.5225	69.96	2	25	2.59028475	25902.8475	512.9275	13.67	904.8575	2492.98	424.4425	169.93	10	2	2.5
399900	5695150	3.5	117.8725	220.575	24.8475	2.5	9.35	83.99	45.4325	25	2.0262765	20262.765	430.3625	85.4525	714.4725	2712.625	336.8925	157.8925	10	2	2.5
399950	5695150	3.5	126.44	163.1925	26.7025	2.5	2.2	75.485	2	25	2.75019275	27501.9275	810.7575	43.9275	854.9	2046.6625	503.1225	255.1275	10	2	2.5
400000	5695150	3.5	136.985	164.4525	24.935	2.5	17.805	40.135	3	25	2.71595775	27159.5775	333.135	92.845	955.6175	1964.7525	432.7875	164.5125	10	2	2.5
400050	5695150	3.5	109.6975	178.96	23.5025	2.5	12.505	80.435	2	25	2.716369	27163.69	403.365	14.3625	1006.1025	2563.215	819.085	67.7925	10	3.5	2.5
400100	5695150	3.5	125.825	245.6825	14.625	2.5	48.52	74.095	30.3875	25	2.77691975	27769.1975	672.85	69.7825	938.8375	3329.43	368.135	179.04	10	3.5	2.5
400150	5695150	3.5	119.215	173.13	20.63	2.5	40.19	47.27	2	25	2.746549	27465.49	574.245	42.71	946.835	2515.0525	406.5275	153.095	10	2	2.5
400200	5695150	3.5	113.185	188.2175	28.3575	2.5	74.59	3.5	29.6975	25	3.11287875	31128.7875	611.6375	21.7925	861.0575	2217.5825	776.4525	246.8675	10	2	2.5
400250	5695150	3.5	122.155	176.8775	31.1475	2.5	15.0625	41.145	3	25	2.887172	28871.72	233.2425	59.605	1044.875	2995.485	753.4325	221.26	10	2	2.5
400300	5695150	3.5	146.0375	209.5525	22.7075	2.5	7.7725	31.945	2	25	1.86056475	18605.6475	222.7275	42.195	862.16	2453.0975	513.9525	135.255	10	2	2.5
400350	5695150	3.5	121.64	164.7075	25.345	2.5	19.3025	18.635	3	25	2.67963225	26796.3225	227.5825	15.6925	880.2025	2089.9925	522.46	85.8375	10	2	2.5
400400	5695150	3.5	103.26	192.04	10.4375	2.5	18.3175	3.6	7	25	2.69141475	26914.1475	282.805	2.5	749.96	1970.705	438.2075	87.715	10	2	2.5
400450	5695150	3.5	119.355	192.69	25.8475	2.5	12.0125	21.2475	3	25	2.904376	29043.76	563.6625	33.6525	1038.7	2093.1775	508.3075	213.385	10	2	2.5
400500	5695150	3.5	108.98	243.145	14.975	2.5	16.2825	18.695	2	314.3675	3.1304825	31304.825	681.17	140.0175	962	2960.2775	608.4075	292.82	10	2	2.5
400550	5695150	3.5	123.42	182.9525	21.3575	2.5	36.8325	62.7825	3	25	2.59451425	25945.1425	577.9175	51.125	855.3075	2254.01	566.9825	206.71	10	2	2.5
400600	5695150	3.5	111.545	185.97	20.18	2.5	29.125	16.51	2	25	2.413181	24131.81	505.44	34.8825	880.67	2489.17	587.86	117.8775	10	3.5	2.5
400650	5695150	3.5	123.0125	212.1975	17.4575	2.5	20.165	52.435	2	25	3.28222025	32822.2025	574.64	22	1179.14	2443.525	195.1725	321.1525	53.08	2	2.5
400700	5695150	3.5	105.715	203.5725	16.505	2.5	67.7225	56.755	2	159.3825	3.14206475	31420.6475	560.7925	15.385	1052.7175	1839.92	596.9075	217.0725	10	2	2.5
400750	5695150	3.5	113.8775	169.5675	24.2325	2.5	154.6425	54.4475	2	25	2.707761	27077.61	712.255	24.11	857.57	2921.3425	1021.8875	101.7275	10	2	2.5
400800	5695150	3.5	105.855	197.4275	24.165	2.5	74.295	18.155	25.92	25	2.8718185	28718.185	369.6975	12.615	733.2875	2256.005	389.0075	100.5475	10	3.5	2.5
399800	5695200	3.5	143.4975	211.63	21.7125	2.5	8.6475	54.4225	2	25	3.02103375	30210.3375	530.9425	89.9425	1036.395	2761.9975	731.26	205.3025	10	2	2.5
399850	5695200	3.5	129.71	230.245	16.8675	2.5	14.9525	22.1425	3	25	2.71125275	27112.5275	585.36	63.2625	735.8625	2661.8325	188.3325	270.3425	10	14.22	2.5
399900	5695200	3.5	136.46	194.2675	26.2475	2.5	3	86.4675	2	25	2.7145155	27145.155	499.81	87.6575	807.5925	2590.3075	18	365.985	42.0975	2	2.5
399950	5695200	3.5	123.9075	135.54	33.305	2.5	9.3425	89.295	2	142.42	2.972419	29724.19	509.08	41.9175	944.3375	2247.59	748.305	234.73	10	2	2.5
400000	5695200	3.5	120.8525	174.9725	25.5875	10.435	3	111.775	2	25	2.78192375	27819.2375	575.24	32.3575	860.055	2321.5575	146.3275	144.4	10	2	2.5
400050	5695200	3.5	122.7	220.4675	25.0725	2.5	19.6075	61.495	2	25	2.2370505	22370.505	579.3425	2.5	855.1475	2982.8225	354.045	212.6375	10	2	2.5
400100	5695200	3.5	126.4675	227.0225	22.3775	2.5	38.5925	51.5625	2	168.6425	3.0018025	30018.025	526.2325	24.595	1007.095	3175.725	477.0575	265.8825	10	2	2.5
400150	5695200	3.5	122.08	280.31	19.6825	2.5	8.7125	40.13	27.515	25	3.06265825	30626.5825	595.9575	24.19	1063.8825	3606.345	703.5875	270.93	10	2	2.5
400200	5695200	3.5	122.97	179.75	26.48	2.5	20.69	63.2825	27.1275	25	2.67792425	26779.2425	340.6675	46.1975	1085.12	2794.9	831.515	290.1225	10	2	2.5
400250	5695200	3.5	123.835	204.3125	26.8275	2.5	28.07	38.5725	33.68	165.885	2.9762995	29762.995	502.985	13.7375	970.44	2819.045	830.065	270.7775	10	2	2.5
400300	5695200	3.5	120.3025	216.445	17.6875	2.5	94.06	20.855	2	25	2.80726025	28072.6025	831.6425	38.83	610.815	2826.2425	435.705	328.11	10	2	2.5
400350	5695200	3.5	102.83	183.785	24.3925	2.5	77.56	45.5225	2	25	3.1330415	31330.415	726.165	80.715	804.2475	2622.1375	862.165	386.54	10	2	2.5
400400	5695200	3.5	128.15	197.1075	20.8175	2.5	30.3625	78.2025	2	25	3.0224375	30224.375	559.8575	22.285	1077.2175	2372.81	964.3675	203.13	10	2	2.5
400450	5695200	3.5	110.365	176.3075	21.615	2.5	56.8675	50.745	2	182.1575	2.9777525	29777.525	597.955	13.84	989.4125	2102.4975	460.9775	185.3725	10	2	2.5
400500	5695200	3.5	123.2975	186.3775	17.115	2.5	22.4925	31.0225	2	25	2.698723	26987.23	602.8275	14.215	832.1975	2336.305	360.8925	193.6975	10	2	2.5
400550	5695200	3.5	133.9925	194.9875	21.9575	2.5	58.895	57.0525	3	25	3.00952975	30095.2975	362.5725	15.055	988.115	2376.385	641.8275	329.16	10	2	2.5
400600	5695200	3.5	121.475	323.2975	30.63	2.5	4	3	2	25	3.02912525	30291.2525	807.225	13.36	880.9575	3203.9775	1131.6275	505.27	44.21	2	2.5
400650	5695200	3.5	129.0875	191.4775	24.4325	2.5	63.4425	66.89	3	25	3.2071755	32071.755	348.81	51.98	1118.6375	1930.655	632.1	267.555	10	2	2.5
400700	5695200	3.5	96.8	210.545	10.795	2.5	55.46	4	28.275	143.5	2.641559	26415.59	481.055	28.5325	752.3175	2569.9975	603.66	240.46	10	2	2.5
400750	5695200	3.5	113.535	207.4175	24.0025	2.5	45.1975	82.7875	2	176.3525	3.00156875	30015.6875	855.7475	46.885	763.1675	2882.0125	616.3375	257.52	57.1975	2	2.5
400800	5695200	3.5	110.62	186.8875	23.03	2.5	83.685	66.525	28.7975	25	2.79903025	27990.3025	706.46	15.795	904.1575	2506.08	498.9925	240.1	10	2	2.5
399800	5695250	3.5	120.9725	217.41	20.225	2.5	3	59.7175	2	25	2.43449525	24344.9525	631.9125	34.47	595.01	2485.1075	471.34	80.0025	10	2	2.5
399850	5695250	3.5	98.4125	160.01	25.235	2.5	7.69875	75.7825	2	25	3.115792	31157.92	555.3175	119.5	912.8775	2968.98	543.5425	169.78	10	2	2.5
399900	5695250	3.5	133.985	215.8525	24.2	2.5	8.1075	67.67	2	25	2.92267725	29226.7725	441.0475	17.54	1060.785	3579.015	835.12	231.2475	10	2	2.5
399950	5695250	3.5	145.34	96.01	59.7525	2.5	2.7	57.025	2	25	2.4868065	24868.065	429.8775	2.5	958.7	2877.1325	1117.945	255.7575	10	2	2.5
400000	5695250	3.5	172.015	199.815	12.595	2.5	23.9925	74.675	32.8225	25	2.479451	24794.51	538.48	20.6225	763.475	3149.235	186.81	135.2975	10	2	2.5
400050	5695250	3.5	112.6825	222.4325	14.84	2.5	2	35.5125	2	25	2.67263825	26726.3825	399.9525	14.84	957.4175	3167.0775	233.3775	268.1875	10	2	2.5
400100	5695250	3.5	110.4175	197.17	16.6175	2.5	9.5575	21.2575	2	25	2.5111175	25111.175	371.8475	2.5	929.59	3793.7275	516.445	214.85	10	2	2.5
400150	5695250	3.5	113.3275	201.5425	19.28	2.5	9.1	78.1025	2	25	2.41816575	24181.6575	259.795	39.105	1049.51	2771.06	388.0475	52.56	10	2	2.5
400200	5695250	3.5	115.63	179.4325	15.615	2.5	37.6275	57.7925	2	25	2.9502445	29502.445	515.9425	55.8825	841.34	2566.7475	630.1425	60.9675	10	2	2.5
400250	5695250	3.5	136.03	198.8975	27.055	2.5	9.2925	89.72	3	25	3.0154965	30154.965	242.675	13.4625	1182.0225	2541.5825	770.975	183.5425	10	2	2.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400300	5695250	3.5	122.385	196.1675	25.585	2.5	37.0475	51.2525	2	194.1325	3.01044125	30104.4125	762.9375	24.155	919.86	2963.895	811.525	294.4775	10	2	2.5
400350	5695250	3.5	129.8725	215.39	21.4675	2.5	56.9275	58.995	2	25	3.08825225	30882.5225	1096.575	66.3275	862.4675	2814.37	662.2925	239.645	10	2	2.5
400400	5695250	3.5	107.0575	224.865	23.865	2.5	34.1075	61.875	2	25	2.70624975	27062.4975	780.985	100.8775	818.525	2880.8275	802.38	146.3875	10	2	2.5
400450	5695250	3.5	115.4275	208.4375	18.645	2.5	16.5925	35.975	3	25	2.73353725	27335.3725	372.215	27.135	951.8025	2258.915	238.0425	209.125	10	2	2.5
400550	5695250	3.5	107.7275	167.3925	18.2525	2.5	35.9775	38.78	56.77	25	2.68336625	26833.6625	625.475	81.14	679.2825	2214.745	612.4475	146.275	10	2	2.5
400600	5695250	3.5	126.9	255.5575	18.735	2.5	2.7	59.9825	3	186.7925	3.501595	35015.95	951.38	29.6525	1060.85	2346.6225	886.6325	272.22	10	2	2.5
400650	5695250	3.5	107.295	220.4225	21.055	2.5	22.875	50.635	2	189.8	3.10909575	31090.9575	476.73	2.5	805.21	1816.0275	586.675	237.8825	10	3.5	2.5
400700	5695250	3.5	114.925	229.8075	6.28	2.5	41.915	25.19	32.0475	25	2.686739	26867.39	664.4775	60.1425	770.345	3209.335	911.1525	221.7125	10	2	2.5
400750	5695250	3.5	117.945	183.505	22.385	2.5	74.4025	1.5	2	25	2.71927825	27192.7825	546.4325	52.7825	927.49	2083.6925	307.9125	201.9125	10	3.5	2.5
400800	5695250	3.5	117.4525	198.6575	24.9775	2.5	51.1825	42.365	28.5175	25	2.837281	28372.81	536.1375	32.74	894.505	3139.6025	11239.4775	181.77	9	1.6	2.5
399800	5695300	12	109.8425	210.3425	21.445	15	12.25	45.0025	45	240	2.170031	21700.31	473.8575	22.91	701.4075	1900.5875	366.4775	251.555	67	23	8.5
399850	5695300	8.5	131	199.37	21.2775	15	12.5	81.07	45	240	2.3440775	23440.775	279.905	36.8725	776	2136.3975	683.9775	214.0075	60	23	8.5
399900	5695300	9	112.415	1182.835	24.9325	15	11.625	43.625	45	205	1.90134025	19013.4025	282.785	36.315	528.3775	51028.2525	407.6975	234.775	65	23	8.5
399950	5695300	15	119.905	159.3	24.36	25	18.875	93.285	100	240	1.24810325	12481.0325	262.825	15	287.0975	1046.255	180	251.3175	100	36	8.5
400000	5695300	10	101.3275	194.8725	15.415	15	13.875	45.9125	45	240	2.16645475	21664.5475	342.3975	30.9975	616.5925	1776.7275	322.495	133.245	60	23	8.5
400050	5695300	10.475	87.1275	177.0025	13.045	15	12.5	22	45	205	1.69568425	16956.8425	339.2825	73.44	743.4275	3421.87	481.8175	45	50	17	8.5
400100	5695300	10	107.295	176.095	9.59	15	20.665	34.5	45	240	1.73255075	17325.5075	337.52	20.5675	478.9875	1499.92	200	106.4675	70	23	14.6625
400150	5695300	10	84.715	135.505	24.665	15	19.7375	59.745	45	280.2425	1.9735145	19735.145	261.4375	56.9175	375.2325	857.585	410.3775	76.69	68	23	8.5
400200	5695300	10	103.435	155.6875	22.815	15	26.84	53.99	45	240	2.47125975	24712.5975	246.365	22.97	665.7825	1406.395	200	127.2325	60	23	8.5
400250	5695300	10	96.2375	179.195	13.41	15	32.2925	53.93	45	260	2.97163975	29716.3975	614.3725	33.775	739.2825	2164.89	447.97	131.1075	60	23	8.5
400300	5695300	8.5	78.875	185.5425	18.48	12.5	39.52	57.12	108.8225	205	2.383771	23837.71	709.5325	91.865	540.22	2183.105	327.2775	111.1	60	23	8.5
400350	5695300	8.5	74.9325	259.9425	22.3125	12.5	66.69	46.0375	117.5	268.5925	2.4455025	24455.025	557.315	37.1775	517.6	2766.6475	200	74.42	50	23	8.5
400400	5695300	10	112.7025	252.9175	17.385	12.5	41.6175	53.1025	45	205	2.16748075	21674.8075	525.4625	81.56	798.9	2499.385	200	67.75	60	23	8.5
400450	5695300	10	113.9625	182.4875	13.485	12.5	35.6825	57.2825	64.265	260	2.8654575	28654.575	475.0425	44.1325	955.0875	2257.9975	593.4975	165.38	60	23	8.5
400500	5695300	10	89.085	138.2425	11.815	12.5	19.875	76.3025	45	240	2.4294835	24294.835	363.0375	21.355	658.87	1719.18	404.7825	78.715	60	23	8.5
400550	5695300	10	94.61	178.03	16.915	15	28.8175	70.0475	45	260	2.60963	26096.3	411.86	22.15	695.8825	1491.3375	200	137.3375	63	23	8.5
400600	5695300	8.5	123.8325	231.935	21.015	12.5	23.6075	62.6375	45	260	3.13524725	31352.4725	453.305	15	986.96	2312.4	738.3225	252.805	60	23	8.5
400650	5695300	8.5	97.1675	205.2875	19.65	12.5	50.5425	52.9775	45	260	3.1468975	31468.975	609.94	71.7175	799.0625	2724.8675	724.12	195.26	60	23	8.5
400700	5695300	8.5	111.4	273.3925	15.4775	12.5	52.8	47.1525	45	465.985	3.30363	33036.3	737.28	24.235	798.47	3172.7475	724.2725	374.9325	99.01	23	8.5
400750	5695300	8.5	118.2325	185.525	19.47	12.5	74.0625	65.1075	45	205	2.510044	25100.44	594.175	30.325	853.1375	2235.9075	586.41	132.6275	60	23	8.5
400800	5695300	8.5	117.6325	184.4875	21.67	12.5	74.3875	67.295	45	240	2.80980325	28098.0325	683.715	46.5625	856.935	1607.33	581.95	203.655	55	21	8.5
399800	5695350	8.5	122.4075	199.7975	35.85	12.5	16.515	48.4175	45	205	1.72492225	17249.2225	365.255	79.66	499.13	2047.955	601.1975	90.205	51	23	8.5
399850	5695350	8.5	128.225	200.365	35.56	12.5	27.965	36.8275	45	240	2.10202	21020.2	282.095	37.68	754.2875	1889.765	663.3425	276.235	60	23	8.5
399900	5695350	8.5	129.24	144.46	37.6725	12.5	12.5	56.9375	45	205	1.862135	18621.35	225.2225	15	571.155	1801.3325	595.345	134.045	60	23	8.5
399950	5695350	8.5	131.7475	143.25	38.48	12.5	12.5	87.3675	45	205	2.6953835	26953.835	558.82	28.2475	980.1425	1918.435	1144.375	223.7575	60	23	8.5
400000	5695350	10	89.995	127.7325	10.0625	12.5	16.875	41.4125	88	205	1.0003985	10003.985	241.75	61.65	197.46	1401.105	200	99.785	72	23	8.5
400050	5695350	8.5	125.3825	202.6875	25.3975	12.5	18.0125	57.25	45	205	2.58353475	25835.3475	372.155	73.025	1053.2975	2404.505	893.8125	146.905	60	23	8.5
400100	5695350	8.5	118.0275	193.94	19.705	12.5	17.6125	37.335	45	260	2.99199475	29919.9475	400.3125	34.0975	1006.29	2204.5575	836.925	195.86	60	23	8.5
400150	5695350	8.5	125.115	174.08	25.5425	12.5	77.875	45.26	58.04	205	2.505343	25053.43	613.6725	30.9825	775.395	2308.005	659.51	249.1425	60	23	8.5
400200	5695350	10	108.2675	211.3025	18.3075	15	12.5	51.7875	45	294.9775	2.30859575	23085.9575	371.9475	24.34	803.19	2081.8275	601.9825	305.65	72	23	8.5
400250	5695350	8.5	92.0975	200.255	20.6275	12.5	19.36	48.2575	45	240	2.73458575	27345.8575	524.885	66.015	859.7875	2896.495	776.2825	215.2425	60	23	8.5
400300	5695350	10	106.9925	217.305	14.1825	15	12.5	35.3	45	240	2.012838	20128.38	191.25	70.07	502.6875	1597.695	336.05	240.1775	72	23	8.5
400350	5695350	8.5	112.1575	230.735	14.7475	12.5	16.7	51.255	45	288.975	2.233424	22334.24	413.665	31.6575	731.4125	2254.8825	793.5625	161.81	60	23	8.5
400400	5695350	8.5	121.43	180.77	17.82	12.5	27.4525	36.9875	45	205	2.34754575	23475.4575	330.6275	50.78	878.87	2093.5	459.9425	101.375	60	23	8.5
400450	5695350	8.5	110.47	179.445	15.45	12.5	24.6	26	73.945	283.755	2.6553025	26553.025	414.525	26.3075	821.9725	2068.355	501.0775	79.6	60	23	8.5
400500	5695350	8.5	118.78	185.61	20.85	12.5	34.265	56.3125	45	205	2.65903875	26590.3875	428.18	23.3325	897.5475	2008.02	662.3575	120.705	53	23	8.5
400550	5695350	8.5	110.84	200.185	16.545	12.5	21.605	71.085	62.355	240	2.69226175	26922.6175	625.5125	15	910.495	2224.785	774.06	215.2325	60	23	8.5
400600	5695350	8.5	102.3175	232.765	17.8725	12.5	29.58	36.49	45	205	2.518745	25187.45	693.4125	77.0225	732.8325	2450.0675	677.3775	226.855	60	23	8.5
400650	5695350	8.5	104.495	188.5775	15.2025	12.5	28.905	69.65	62.3175	260	2.74081775	27408.1775	343.0775	66.4375	787.37	1887.97	505.2875	120.675	60	23	8.5
400700	5695350	8.5	121.2625	178.2575	23.525	12.5	33.9875	53.525	45	240	2.6199815	26199.815	384.9375	58.735	884.2925	1938.265	451.5	203.6975	60	23	8.5
400750	5695350	8.5	119.26	257.485	27.9775	12.5	32.505	63.95	45	240	2.789852	27898.52	606.925	33.2325	727.8425	1877.16	735.24	343.9475	53	20	8.5
400800	5695350	10	94.7775	178.115	17.87	12.5	27.615	44	85	240	1.635726	16357.26	357.415	22.1775	399.4075	798.9825	371.9	147.365	72	30	8.5
400850	5695350	8.5	104.4475	212.08	21.33	15	20.3275	67.465	55.11	260	3.1719745	31719.745	862.13	53.2125	676.5575	1777.975	606.5525	415.6225	60	34.275	8.5
399800	5695400	8.5	164.5825	187.6475	24.7675	12.5	13.835	65.5	45	205	2.582454	25824.54	187.84	30.42	923.6125	1798.6925	423.74	180.5375	53	23	8.5
399900	5695400	8.5	106.6375	227.77	18.0125	12.5	12.5	33.09	45	205	2.26774525	22677.4525	382.4	46.52	710.395	2018.055	200	187.335	60	23	8.5
399950	5695400	8.5	92.81	186.4975	15.225	15	12.5	40.6025	45	205	2.13797175	21379.7175	428.8775	15	675.9675	1753.2925	339.79	50	60	20	8.5
400000	5695400	8.5	98.625	169.2075	12.5	12.5	12.5	85.5425	45	205	1.664414	16644.14	156.75	73.925	528.145	1700.2275	416.8	50	53	20	8.5
400050	5695400	8.5	110.3775	219.2975	21.675	12.5	12.5	57.53	45	205	2.101722	21017.22	450.17	39.37	716.455	2072.1525	441.1675	153.85	53	20	8.5
400100	5695400	8.5	124.7525	168.4175	21.285	12.5	12.5	68.27	45	276.965	2.051589	20515.89	340.7075	15	717.9575	2348.45	618.2225	127.5225	60	20	8.5
400150	5695400	8.5	109.8675	222.8475	21.3625	15	17.81	39.145	45	287.615	2.35721175	23572.1175	314.48	15	985.9975	2308.7175	825.55	248.6975	60	23	8.5
400200	5695400	8.5	130.73	216.2525	21.2225	12.5	12.5	40.0325	45	240	2.938382	29383.82	311.29	54.3125	1075.3325	2436.26	908.8425	196.19	60	23	8.5
400250	5695400	8.5	99.6725	214.9925	11.51	12.5	21.585	38.68	45	205	2.15336775	21533.6775	508.2675	37.805	801.0925	2720.5575	562.7275	139.215	60	23	8.5
400300	5695400	8.5	126.98	179.205	19.845	12.5	16.1175	77.095	45	240	2.95917675	29591.7675	532.655	30.615	1121.785	2578.52	693.395	303.035	60	23	8.5
400350	5695400	10	98.7025	154.78	16.095	15	17.0475	43.53	45	344.4525	2.42015125	24201.5125	307.845	15	482.655	1413.3075	384.175	162.08	72	23	8.5
400400	5695400	8.5	124.33	186.1175	23.24	12.5	12.5	34.75	60.2975	302.2825	2.49959575	24995.9575	432.1475	15	1029.875	2391.9	706.0375	98.96	53	20	8.5
400450	5695400	8.5	112.4075	168.4125	23.51	12.5	22.035	49.1125	45	305.3675	3.06092575	30609.2575	418.905	119.28	1101.7275	2137.2875	941.205	219.52	60	20	8.5
400500	5695400	8.5	118.9575	184.1225	16.11	12.5	16.535	34.7325	45	240	2.54486275	25448.6275	343.36	32.535	928.19	2453.28	643.1675	130.48	53	20	8.5
400550	5695400	8.5	133.6925	176.435	16.7025	12.5	23.0275	26	45	205	1.8943905	18943.905	394.32	42.53	706.26	1889.6625	648.2675	66.435	53	20	8.5
400600	5695400	10	80.6925	175.8175	11.195	15	20.0025	39	121	240	1.73437025	17343.7025	433.135	35.1675	406.345	1242.8525	279.67	195.465	72	23	8.5
400650	5695400	8.5	105.4425	213.8975	19.175	15	16.585	27.25	45	260	2.578341	25783.41	662.3	25.09	593.595	2339.67	320.7125	131.4275	60	20	8.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400700	5695400	8.5	133.6225	186.7825	19.5975	12.5	46.365	60.105	45	260	2.8666845	28666.845	349.6275	136.175	845.96	1763.88	396.985	122.0175	53	20	8.5
400750	5695400	8.5	114.5875	226.87	21.605	15	44.695	62.6825	45	205	2.35118375	23511.8375	364.6075	135.4025	729.8825	1417.9575	579.485	161.41	53	20	8.5
400800	5695400	8.5	104.7125	183.0575	22.2825	12.5	52.0325	58.99	45	331.41	2.78907925	27890.7925	620.3525	40.19	979.81	1824.1375	739.655	171.8775	60	20	8.5
400850	5695400	8.5	110.85	189.52	20.44	12.5	38.0675	59.54	87.87	205	2.762405	27624.05	730.055	91.6525	877.8075	2351.2325	842.165	232.8075	60	20	8.5
399800	5695450	8.5	100.2875	220.4275	20.545	12.5	23.3575	42.2575	45	240	2.6385435	26385.435	362.265	22.555	837.6325	2393.96	654.89	162.645	53	20	8.5
399850	5695450	8.5	101.4825	208.175	19.4625	12.5	23.545	61.8975	45	360.4675	2.29861075	22986.1075	345.6575	59.7075	531.025	1728.8075	374.2925	102.3125	53	20	8.5
399900	5695450	8.5	116.4475	251.7975	19.9525	12.5	16.02	45.0975	45	240	2.714919	27149.19	380.0625	140.0075	1029.57	2671.5125	694.0475	287.755	75.46	23	8.5
399950	5695450	8.5	105.8325	234.295	21.325	12.5	16.21	43.4575	57.735	205	2.29232275	22923.2275	444.2875	80.4025	746.115	2224.285	551.6625	148.7975	53	20	8.5
400000	5695450	8.5	108.325	215.225	17.9325	12.5	27	56.7725	78.1875	240	2.883509	28835.09	329.295	63.7675	913.5375	2281.165	636.53	177.46	60	20	8.5
400050	5695450	8.5	96.5575	199.7575	15.6925	12.5	34.1275	51.94	45	258.885	2.3507645	23507.645	349.915	64.1575	717.84	1825.2625	459.9025	118.955	53	20	8.5
400100	5695450	8.5	107.2325	226.4025	23.19	12.5	21.295	47.905	45	290.22	2.7502635	27502.635	395.6	26.875	970.13	2210.5175	436.485	143.285	60	20	8.5
400150	5695450	8.5	102.2875	231.9075	21.045	12.5	16.01	44.8	71.995	240	2.41216425	24121.6425	610.815	62.835	655.4125	2667.4875	827.1725	212.1925	60	20	8.5
400200	5695450	8.5	97.1275	283.7075	17.6575	12.5	17.275	65.98	45	240	2.84377625	28437.7625	583.15	27.065	937.5525	2378.655	723.795	280.405	60	20	8.5
400250	5695450	8.5	120.0325	233.205	20.4025	12.5	12.5	33.125	45	205	2.40064025	24006.4025	515.78	42.6275	881.52	2751.12	385.3825	193.1825	60	20	8.5
400300	5695450	8.5	128.1225	210.925	17.4575	12.5	44.9975	61.7625	61.38	240	2.533498	25334.98	333.4625	43.9425	958.6	2827.2375	802.955	265.745	60	20	8.5
400350	5695450	8.5	119.9475	227.245	24.815	12.5	24.355	50.0275	45	240	2.56751425	25675.1425	345.56	70.865	1104.7175	2250.1375	613.15	215.6025	60	20	8.5
400400	5695450	8.5	108.975	166.8625	18.175	12.5	24.57	63.9325	45	260	3.1235815	31235.815	390.305	47.2025	1039.345	1912.0825	851.435	204.52	60	20	8.5
400450	5695450	8.5	113.6075	175.425	12.555	15	27.725	25	45	321.9175	2.721109	27211.09	305.3025	22.5675	790.03	1775.9725	353.08	278.9575	53	23	8.5
400500	5695450	8.5	120.4475	199.2075	9.365	12.5	12.5	53.7975	45	205	2.1259345	21259.345	546.055	35.4425	712.545	2254.71	616.09	187.9475	60	20	8.5
400550	5695450	8.5	104.775	219.3925	18.86	12.5	21.275	51.09	69.5875	240	2.73922325	27392.2325	536.72	121.32	780.765	2572.515	577.785	219.29	60	20	8.5
400600	5695450	8.5	116.5375	217.75	19.4075	12.5	30.44	45.4675	45	332.825	2.7952915	27952.915	670.4075	70.5775	882.695	2918.605	838.0275	168.0725	53	20	8.5
400650	5695450	10	112.4775	232.5925	13.74	15	12.5	45.03	45	205	2.70860875	27086.0875	673.085	22.9825	729.265	2962.035	1098.8425	254.0725	60	20	8.5
400700	5695450	8.5	99.845	215.515	11.1875	12.5	72.8475	71.7225	67.1425	438.66	3.22214425	32221.4425	518.8	39.33	666.4475	2171.2825	489.74	159.365	53	20	8.5
400750	5695450	8.5	127.7666667	168.4733333	15.20333333	15	50.14666667	74.01	45	205	2.853195667	28531.95667	281.3033333	44.8	709.89	2047.626667	520.75	168.2633333	53	20	8.5
400800	5695450	8.5	103.415	227.7475	18.55	12.5	115.0925	44.275	45	240	2.439555	24395.55	499.6825	80.1575	649.07	2618.86	374.3875	162.95	53	20	8.5
400850	5695450	8.5	108.12	216.285	14.7225	12.5	33.055	53.7425	61.645	205	2.166758	21667.58	492.185	26.6175	645.1975	3091.1475	730.735	321.73	53	20	8.5
400900	5695450	8.5	118.39	227.365	24.18	15	17.465	62.66	45	331.0775	2.9247755	29247.755	717.605	79.98	789.87	2978.9575	1119.075	338.655	60	20	8.5
400950	5695450	8.5	242.8875	151.005	20.7875	15	1600.075	72.8975	100.9675	260	3.2872915	32872.915	1005.98	52.5975	894.3575	2810.275	1010.3425	324.66	83.33	30.2475	8.5
401100	5695450	8.5	122.075	195.785	19.89	12.5	12.5	61.185	45	326.6475	2.89165125	28916.5125	864.7275	103.8825	763.8325	2548.7475	763.8675	187.3825	60	20	8.5
401150	5695450	8.5	136.7425	232.645	30.3025	12.5	12.5	48.065	45	205	2.629853	26298.53	361.835	68.435	922.8375	3416.7625	1118.1475	381.4825	60	20	8.5
401200	5695450	8.5	118.9275	209.2025	24.63	12.5	15.7125	68.7775	45	260	3.017102	30171.02	716.17	38.325	723.1825	3199.6425	770.9775	342.895	60	23	8.5
401250	5695450	8.5	112.8825	236.15	18.2875	12.5	19.47	68.51	67.135	260	3.23925675	32392.5675	742	50.26	725.69	2853.505	885.285	308.8575	84.68	23	8.5
401300	5695450	8.5	112.9375	226.85	20.5825	12.5	12.5	63.41	45	328.375	3.14073425	31407.3425	833.4675	65.0725	780.5775	3007.8875	1036.95	242.68	60	23	8.5
401350	5695450	8.5	113.605	252.47	23.5575	12.5	18.58	57.7425	45	312.495	3.38038275	33803.8275	830.71	70.345	937.965	2979.045	1255.93	313.125	60	23	8.5
401400	5695450	8.5	118.7425	258.965	18.3675	12.5	11.375	51.7075	69.0225	260	2.614376	26143.76	658.8	44.005	568.7175	2933.285	787.6825	318.9025	60	23	8.5
399800	5695500	12.5	121.5375	226.5675	26.93	16.5	19	52.1225	61	350	2.77260975	27726.0975	545.885	17.5	1070.5175	3450.55	906.255	402.9625	89	38.7175	14.5
399850	5695500	12.5	121.5825	270.5175	32.575	16.5	25.8225	48.3525	61	350	2.9237415	29237.415	756.465	145.0625	878.47	4145.3675	871.2125	291.535	89	33	14.5
399900	5695500	12.5	125.3875	258.555	24.6425	16.5	23.82	66.6025	61	350	2.74162625	27416.2625	573.1375	51.5075	1049.67	3507.9325	720.6025	286.6675	89	33	14.5
399950	5695500	12.5	118.105	227.665	26.965	16.5	28.53	87.045	61	350	2.7284235	27284.235	537.62	92.7725	961.7425	4317.8875	632.08	137.38	89	33	14.5
400000	5695500	12.5	114.19	191.38	20.215	16.5	29.6975	81.895	69.495	350	2.497409	24974.09	608.43	75.875	659.775	2862.27	367.6925	128.6125	89	33	14.5
400050	5695500	12.5	92.93	205.5075	26.0125	16.5	30.3375	65.4475	61	350	2.52906175	25290.6175	892.085	17.5	637.2975	4432.3	503.455	97.1175	89	33	14.5
400100	5695500	12.5	104.1575	196.485	12.5725	16.5	24.295	54.0325	72.38	386.2575	1.5819025	15819.025	489.84	85.94	421.41	3247.71	215.5	94.0725	89	33	14.5
400150	5695500	12.5	116.39	284.45	14.4525	16.5	21.01	65.5025	73.2525	350	2.6709905	26709.905	594.115	41.1225	876.3525	3606.735	584.5125	259.42	89	33	14.5
400200	5695500	12.5	124.5025	234.2375	14.6975	16.5	19	56.4175	61	387.5925	2.426155	24261.55	364.4175	26.855	803.0175	3177.7475	297.1175	140.515	89	33	14.5
400250	5695500	12.5	116.3275	226.095	24.1475	16.5	22.97	70.005	61	350	2.606546	26065.46	517.17	53.375	786.3725	4125.875	520.4175	194.22	89	33	14.5
400300	5695500	12.5	138.9675	212.4375	26.565	16.5	21.69	53.665	61	350	2.46847325	24684.7325	363.9375	17.5	984.4975	3397.5725	537.1975	176.6375	89	33	14.5
400350	5695500	12.5	113.6675	200.1275	19.53	16.5	26.245	61.775	61	350	2.841532	28415.32	370.24	42.7675	1012.78	2824.635	728.5075	130.6975	89	33	14.5
400400	5695500	12.5	117.5575	189.8725	9.5975	16.5	21.0525	64.1875	61	350	2.60738475	26073.8475	513.215	17.5	970.35	2670.6	515.225	153.4825	89	33	14.5
400450	5695500	12.5	121.1375	195.2175	20.7075	16.5	29.7375	83.605	73.37	384.12	3.0816855	30816.855	548.815	63.4675	876.9625	2638.9125	393.35	213.6125	89	33	14.5
400500	5695500	12.5	80.6825	302.16	14.2375	16.5	32.1525	65.945	73.5175	350	2.67261	26726.1	987.7075	47.285	469.9525	4988.2175	349.4	141.6975	89	33	14.5
400550	5695500	13.91	137.4675	217.1175	20.8075	16.5	19	60.8575	61	350	2.552145	25521.45	461.63	32.285	1095.2025	3656.7675	413.185	230.605	89	33	14.5
400600	5695500	12.5	132.19	232.73	19.12	16.5	19	79.325	61	350	3.09434175	30943.4175	499.72	17.5	1190.105	3012.7475	711.445	242.4375	89	33	14.5
400650	5695500	12.5	138.995	216.565	18.0425	16.5	20.035	60.05	61	350	2.4898785	24898.785	454.0275	17.5	1120.465	3283.315	859.545	188.5675	89	33	14.5
400700	5695500	12.5	140.345	191.045	13.155	16.5	55.915	40	61	350	2.38441875	23844.1875	312.6575	95.72	1195.0075	2570.5125	649.1725	119.77	89	33	14.5
400750	5695500	12.5	149.69	178.515	30.3725	16.5	30.3475	57.415	61	350	3.23883575	32388.3575	231	26.0475	646.11	1458.9625	215.5	162.7525	89	33	14.5
400800	5695500	12.5	132.3475	212.8025	12.6175	16.5	19	56.5525	61	350	3.10918475	31091.8475	231	17.5	617.9925	1533.8625	215.5	237.8825	89	33	14.5
400850	5695500	12.5	130.1625	187.1825	8.5	16.5	391.84	40	61	350	3.2314545	32314.545	816.0475	59.825	545.765	1573.875	394.08	243.1025	89	33	14.5
401050	5695500	12.5	144.44	223.475	19.245	16.5	19	40	61	350	2.38783075	23878.3075	460.205	52.115	348.485	2068.4025	628.675	414.0325	89	33	14.5
401100	5695500	12.5	113.1075	240.6175	26.525	16.5	25.5125	40	61	350	2.624408	26244.08	1064.29	17.5	372.8025	3005.8925	502.53	246.9875	89	33	14.5
401150	5695500	12.5	104.0775	231.31	28.45	16.5	34.5175	40	61	350	3.165934	31659.34	1119.715	61.135	401.4675	1988.815	645.785	271.26	89	33	14.5
401200	5695500	12.5	123.6225	224.92	15.3925	16.5	19	40	61	350	2.87821275	28782.1275	369.7025	31.36	370.57	1696.975	510.6175	279.595	89	33	14.5
401250	5695500	12.5	123.3225	199.5175	20.48	16.5	35.94	40	61	350	3.10775875	31077.5875	835.39	17.5	398.8	1460.205	423.38	263.6325	89	33	14.5
401300	5695500	12.5	134.3325	226.8375	19.8275	16.5	19	62.8275	61	350	3.4343495	34343.495	1079.505	38.7625	423.0725	1750.625	458.16	311.375	89	33	14.5
401350	5695500	12.5	116.76	214.9075	17.7425	16.5	19	40	61	350	3.05597625	30559.7625	772.6325	17.5	406.6925	1890.7875	588.9	252.7	89	33	14.5
401400	5695500	12.5	147.8975	249.775	14.2925	16.5	19	57.675	61	350	3.3915395	33915.395	988.61	87.055	395.3425	2390.215	741.965	427.625	124.44	33	14.5
399800	5695550	12.5	105.6575	346.23	21.655	16.5	26.5025	56.59	61	350	2.831297	28312.97	831.475	39.4975	426.115	2916.9	410.2425	257.7775	89	33	14.5
399850	5695550	12.5	105.9925	300.16	32.4925	16.5	25.7475	40	61	350	2.8600815	28600.815	231	17.5	424.6475	2875.395	215.5	234.8075	89	33	14.5
399900	5695550	12.5	123.54	237.77	15.1475	16.5	19	92.185	61	505.47	2.83956225	28395.6225	671.245	17.5	518.2575	2201.8425	215.5	133.41	89	33	14.5
399950	5695550	12.5	124.51	187.885	35.2925	16.5	19	77.7225	61	350	2.8303405	28303.405	345.33	17.5	586.815	1641.15	477.035	235.6275	89	33	14.5
400000	5695550	12.5	131.9325	218.9475	22.0525	16.5	25.135	76.405	61	350	2.73422375	27342.2375	467.3825	17.5	532.51	1707.955	308.4775	229.6125	89	33	14.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400050	5695550	12.5	117.305	201.83	28.0925	16.5	19	57.8475	61	350	3.34145075	33414.5075	231	48.2375	581.6475	1632.765	521.355	217.82	89	33	14.5
400100	5695550	12.5	112.33	215.2775	20.7625	16.5	26.3125	40	61	465.435	2.88406425	28840.6425	456.0425	30.3675	663.105	1945.1375	477.14	276.895	89	33	14.5
400150	5695550	12.5	128.7225	228.7475	12.1425	16.5	25.9325	40	61	350	2.850435	28504.35	467.67	28.1225	437.1625	2251.83	215.5	245.38	89	33	14.5
400200	5695550	12.5	80.095	194.935	8.5	16.5	35.4175	40	61	350	2.6604365	26604.365	851.54	45.0925	278.8725	2568.1175	215.5	100.4375	89	33	14.5
400250	5695550	12.5	140.5525	271.7975	15.8	16.5	19	65.0825	122.6225	350	2.76460225	27646.0225	533.4475	17.5	522.2625	2185.425	432.5225	248.995	89	33	14.5
400300	5695550	12.5	118.18	227.23	15.15	16.5	19	40	61	350	2.6725745	26725.745	387.6525	17.5	606.04	1737.275	301.985	166.58	89	33	14.5
400350	5695550	12.5	116.2475	239.3225	8.5	16.5	19	40	61	350	2.54440625	25444.0625	346.7	17.5	405.955	1980.985	215.5	243.9125	89	33	14.5
400400	5695550	12.5	111.665	253.2925	8.5	16.5	19	40	61	350	2.2950925	22950.925	231	24.41	444.5275	2567.5275	314.35	164.795	89	33	14.5
400450	5695550	12.5	126.7125	232.8725	8.5	16.5	19	40	87.2275	350	2.61117725	26111.7725	396.7625	17.5	471.55	2051.75	465.105	151.475	89	33	14.5
400500	5695550	12.5	115.9375	224.1175	19.575	16.5	25.23	73.0275	61	350	2.90127525	29012.7525	607.7325	17.5	487.9	1990.9125	412.2425	200.025	89	33	14.5
400550	5695550	12.5	121.715	249.205	17.0825	16.5	19	54.72	61	350	3.0808605	30808.605	578.495	17.5	524.4075	2021.1175	612.8175	392.0625	89	33	14.5
400600	5695550	12.5	127.05	215.0675	11.9775	16.5	28.8225	40	61	350	2.86055825	28605.5825	231	28.74	495.36	1562.52	444.2425	169.7325	89	33	14.5
400650	5695550	12.5	111.1875	211.6575	8.5	16.5	35.2025	40	61	350	3.35978525	33597.8525	231	35.6925	497.8975	1299.1075	215.5	158.3075	89	33	14.5
400700	5695550	12.5	117.015	208.63	17.99	16.5	35.97	40	61	350	3.1187765	31187.765	231	48.77	560.895	1552.81	215.5	63.5	89	33	14.5
400750	5695550	12.5	105.32	202.07	15.04	16.5	24.4375	61.2725	61	350	3.098791	30987.91	454.33	32.905	548.2725	1553.92	447.0675	195.515	89	33	14.5
400800	5695550	12.5	128.4325	243.8475	21.3975	16.5	19	40	61	350	3.08086525	30808.6525	391.1375	29.0625	505.6775	1363.82	439.725	277.64	89	33	14.5
400850	5695550	12.5	125.3625	258.1275	8.5	16.5	19	60.0175	61	350	2.85910525	28591.0525	485.675	17.5	438.4375	1964.9675	629.045	258.86	89	33	14.5
400900	5695550	12.5	138.3975	182.9675	18.58	16.5	19	40	61	350	2.76000425	27600.0425	620.4125	41.1875	415.935	2196.52	508.545	490.5025	89	33	14.5
400950	5695550	12.5	97.4725	199.485	12.48	16.5	19	40	61	350	3.12205025	31220.5025	494.0225	35.9275	509.595	2448.73	464.61	450.055	89	33	14.5
401000	5695550	12.5	119.17	210.955	35.2475	16.5	19	40	61	350	2.13215825	21321.5825	512.9725	17.5	224.6025	1630.505	329.4575	263.605	89	33	14.5
401050	5695550	12.5	124.5625	193.6875	16.925	16.5	19	60.54	61	350	2.75930125	27593.0125	625.3675	41.8275	449.78	1575.88	215.5	231.9925	89	33	14.5
401100	5695550	12.5	127.1725	250.445	12.93	16.5	19	40	92.2375	350	3.28626675	32862.6675	450.6975	35.6375	591.0625	1864.0875	663.5925	343.195	89	33	14.5
401150	5695550	12.5	113.7075	203.81	12.39	16.5	23.8425	40	61	350	2.911169	29111.69	713.87	28.66	462.1775	1911.8475	733.26	456.355	89	33	14.5
401200	5695550	12.5	129.0125	202.6525	26.8125	16.5	19	40	61	350	3.209478	32094.78	457.335	17.5	530.6725	1848.8875	770.505	346.09	89	33	14.5
401250	5695550	12.5	132.1625	184.74	27.1175	16.5	19	40	61	350	2.59809075	25980.9075	403.765	17.5	352.1525	1728.7075	685.145	472.3675	89	52.83	14.5
401300	5695550	12.5	127.5725	211.6225	26.835	16.5	19	40	61	611.53	3.3212185	33212.185	550.4075	17.5	468.87	1849.0625	570.645	364.5175	89	33	14.5
399800	5695600	12.5	126.165	256.51	15.6125	16.5	19	40	61	350	2.9952365	29952.365	604.7325	17.5	583.8625	2449.115	215.5	251.5225	89	33	14.5
399850	5695600	12.5	94.5025	283.67	13.5375	16.5	19	55.62	61	350	2.61599425	26159.9425	845.46	23.4575	368.06	2269.275	321.7375	162.8925	89	33	14.5
399900	5695600	12.5	115.2825	270.5425	17.7125	16.5	23.8575	40	61	350	3.129897	31298.97	326.235	17.5	477.4375	2003.9575	314.7825	211.1725	89	33	14.5
399950	5695600	12.5	140.0825	267.5975	28.5275	16.5	19	40	61	350	3.08586075	30858.6075	668.4425	24.0675	477.325	1755.4225	470.7725	373.0925	89	33	14.5
400000	5695600	12.5	124.645	173.4475	35.8975	16.5	19	40	61	350	2.9398685	29398.685	334.555	17.5	407.9775	1861.825	215.5	319.3975	89	33	14.5
400050	5695600	12.5	195.8225	211.9175	39.325	16.5	19	40	61	350	2.25716575	22571.6575	231	17.5	503.71	1494.7725	487.925	243.3475	89	33	14.5
400100	5695600	12.5	138.2425	215.7675	18.575	16.5	19	56.855	61	350	2.81863225	28186.3225	650.3075	37.745	594.1575	1981.3575	325.9425	99.9675	89	33	14.5
400150	5695600	12.5	104.2725	253.9725	13.065	16.5	19	62.635	61	350	2.50472	25047.2	231	17.5	391.5875	1686.4325	308.935	203.7825	89	33	14.5
400200	5695600	12.5	121.36	315.295	13.735	16.5	19	40	61	350	2.558217	25582.17	701.37	28.715	397.7175	2421.4625	305.95	305.23	89	33	14.5
400250	5695600	12.5	115.225	234.2075	12.8	16.5	19	40	61	350	3.0279945	30279.945	231	66.2225	528.195	1541.685	215.5	382.0325	89	33	14.5
400300	5695600	12.5	131.8925	277.415	8.5	16.5	19	59.265	61	350	2.27443475	22744.3475	386.3725	36.6675	470.5	2265.7	379.08	223.4125	89	33	14.5
400350	5695600	12.5	125.8975	255.73	8.5	16.5	19	40	61	350	2.4434355	24434.355	344.13	17.5	489.5975	1969.455	408.3525	294.9725	89	33	14.5
400400	5695600	12.5	109.1775	283.925	8.5	16.5	19	62.275	61	350	2.702418	27024.18	231	36.1375	405.0825	2435.2575	461.8725	322.9575	89	33	14.5
400450	5695600	12.5	94.6975	253.32	8.5	16.5	32.505	40	61	350	2.70903925	27090.3925	642.9575	17.5	382.5375	1956.6075	369.95	257.5825	89	33	14.5
400500	5695600	12.5	111.25	201.16	18.535	16.5	19	40	61	350	2.55081675	25508.1675	361.4875	17.5	399.815	1712.3175	215.5	300.1925	89	33	14.5
400550	5695600	12.5	101.255	248.68	11.4825	16.5	19	55.61	61	350	2.76225725	27622.5725	331.3925	17.5	424.78	2010.2525	365.9475	380.33	89	33	14.5
400600	5695600	12.5	113.62	234.685	15.185	16.5	19	58.095	61	445.0775	2.7155635	27155.635	337.15	27.82	462.8875	1625.715	215.5	283.485	89	33	14.5
400650	5695600	12.5	118.2125	258.635	17.955	16.5	19	40	61	350	3.01832175	30183.2175	423.8925	28.27	467.79	2101.4975	466.6675	430.3925	89	33	14.5
400700	5695600	12.5	119.0325	218.235	24.9025	16.5	19	40	61	350	2.65053975	26505.3975	425.1175	17.5	420.96	1910.9925	408.395	260.75	89	33	14.5
400750	5695600	12.5	118.305	225.835	14.1275	16.5	19	40	61	350	2.73192725	27319.2725	231	17.5	473.0025	1532.5075	342.26	255.3875	89	33	14.5
400800	5695600	12.5	121.165	209.07	20.18	16.5	19	40	61	350	3.141251	31412.51	937.675	45.9975	507.09	1871.4575	414.985	476.14	161.13	33	14.5
400850	5695600	12.5	134.9	206.09	23.475	16.5	19	53.6075	61	350	2.457308	24573.08	465.85	86.595	354.93	1736.005	440.5525	422.6125	89	33	14.5
400900	5695600	12.5	136.135	202.46	30.675	16.5	19	62.65	61	350	2.66082375	26608.2375	415.905	44.3625	383.5025	1922.885	616.62	385.17	89	33	14.5
400950	5695600	12.5	94.3475	180.85	15.6925	16.5	24.645	40	61	350	2.4345735	24345.735	231	25.78	419.5825	1831.95	525.6725	105.2275	89	33	14.5
401000	5695600	12.5	123.8125	221.82	8.5	16.5	23.565	40	61	350	2.85963925	28596.3925	571.58	28.3375	495.75	1829.495	318.9425	376.2425	132.4225	33	14.5
401050	5695600	12.5	164.3275	176.3375	23.9175	88.77	111.4475	40	61	350	3.322937	33229.37	365.1175	27.595	661.5075	3232.7	1251.1825	282.58	89	33	69.9325
401100	5695600	12.5	141.4	189.8975	21.3275	16.5	19	40	61	350	2.659943	26599.43	377.8075	40.345	374.51	1518.2325	342.0025	305.0325	89	33	14.5
401150	5695600	12.5	118.22	169.3575	16.24	16.5	19	57.8725	61	465.8875	2.303013	23030.13	670.8025	39.87	443.2125	1899.405	656.745	158.7	89	33	14.5
401200	5695600	12.5	145.8475	148.455	8.5	16.5	19	40	61	350	3.12462175	31246.2175	335.025	23.965	441.735	1712.6525	300.9475	321.9525	89	33	14.5
401250	5695600	12.5	122.54	204.2925	8.5	16.5	19	40	61	350	3.175508	31755.08	961.4675	47.205	577.805	2416.4	560.0675	284.9	89	33	14.5
401300	5695600	12.5	106.475	203.0475	8.5	16.5	19	87.39	61	350	2.751161	27511.61	610.81	46.3075	490.1675	2740.635	343.3375	259.635	89	33	14.5
401350	5695600	12.5	132.965	184.635	22.1725	16.5	26.7675	89.9825	61	350	3.34690025	33469.0025	333.9425	61.9525	454.66	1553.9875	383.885	201.8375	89	33	14.5
401400	5695600	12.5	107.075	222.79	8.5	16.5	19	61.94	61	350	3.13693175	31369.3175	739.6475	17.5	416.4325	2295.5925	382.6625	190.29	89	33	14.5
399800	5695700	12.5	121.19	245.455	21.4375	16.5	19	55.235	61	350	2.29984575	22998.4575	344.66	34.91	553.8875	2279.6075	327.545	63.5	89	33	14.5
399850	5695700	12.5	106.89	266.225	11.39	16.5	19	65.67666667	61	350	2.7067825	27067.825	324.6525	45.2675	628.275	1767.7225	556.9925	220.3475	89	33	14.5
399900	5695700	12.5	114.0475	313.4375	25.0525	16.5	19	56.585	61	350	3.27005475	32700.5475	855.74	53.4525	621.32	2994.3875	551.6275	339.2125	89	33	14.5
399950	5695700	12.5	119.4775	284.7525	18.335	16.5	25.7625	40	61	350	3.2877995	32877.995	231	27.34	556.775	2365.44	391.7825	247.895	89	33	14.5
400000	5695700	12.5	106.495	232.0175	12.045	16.5	30.64	54.925	91.4875	350	2.84249725	28424.9725	484.755	17.5	374.6975	1886.34	464.425	214.5525	89	33	14.5
400050	5695700	12.5	117.24	234.83	8.5	16.5	19	76.405	61	350	2.8625815	28625.815	352.1925	17.5	550.3325	2120.145	406.3775	169.8475	89	33	14.5
400100	5695700	12.5	117.395	291.4075	22.9075	16.5	19	40	61	350	2.5892345	25892.345	888.2075	31.47	567.555	3108.0575	341.035	129.9025	89	33	14.5
400150	5695700	12.5	129.56	221.0475	14.5	16.5	19	40	61	350	2.21567025	22156.7025	231	29.32	392.5475	1768.7975	394.735	63.5	89	33	14.5
400200	5695700	12.5	106.215	216.3925	8.5	16.5	27.585	54.8875	61	350	3.0828055	30828.055	339.7325	33.4825	679.31	1700.1175	514.6075	188.83	89	33	14.5
400250	5695700	12.5	113.2575	249.855	8.5	16.5	19	90.81	61	350	3.05721225	30572.1225	321.6075	17.5	709.605	1261.7125	215.5	111.0925	89	33	14.5
400300	5695700	12.5	102.2425	236.3975	8.5	16.5	19	40	61	350	2.4674715	24674.715	231	30.69	580.1175	1626.05	605.29	99.845	89	33	14.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400350	5695700	12.5	119.1525	244.8075	8.5	16.5	19	57.7725	61	350	2.9599825	29599.825	326.81	34.3825	540.8125	1541.6325	440.6	368.7425	89	33	14.5
400400	5695700	12.5	109.6325	301.5075	11.6625	16.5	36.425	40	61	451.77	2.42038075	24203.8075	367.6375	33.135	439.8425	1671.2775	292.525	292.6125	89	33	14.5
400450	5695700	2.5	129.4825	232.0575	21.945	3	5	5.5	16	30.3	2.88902175	28890.2175	313.7025	6	657.425	1857.43	385.83	280.95	31	2.5	2.5
400500	5695700	2.5	120.3925	195.5925	15.115	3	5	5.5	16	30.3	2.73652	27365.2	372.6525	17.95	425.4225	1823.4825	349.9175	143.5425	31	2.5	2.5
400650	5695700	2.5	108.0875	217.8075	14.135	3	28.8225	5.5	16	30.3	2.636346	26363.46	517.9625	6	462.545	2499.17	472.635	186.3625	31	2.5	2.5
400700	5695700	2.5	115.27	254.845	14.8725	3	5	5.5	16	30.3	2.54062225	25406.2225	730.18	18.3475	449.225	2448.4525	298.1325	323.15	31	2.5	2.5
400750	5695700	2.5	120.3375	243.49	11.1975	3	25.9825	35.7	16	30.3	2.60914225	26091.4225	578.3425	52.7375	515.9875	2346.93	584.265	89.5825	31	2.5	2.5
400800	5695700	2.5	101.44	258.1275	12.255	3	5	5.5	16	30.3	2.688526	26885.26	589.055	6	581.365	2577.445	583.2275	275.105	31	2.5	2.5
400850	5695700	2.5	129.355	236.335	11.6075	3	17.58	33.2375	16	30.3	2.9307415	29307.415	713.6075	25.9875	551.905	1560.2425	555.585	239.31	31	2.5	2.5
400900	5695700	2.5	114.3225	216.38	10.4075	3	14.2775	5.5	16	30.3	2.690159	26901.59	427.5625	6	348.6425	1668.1425	414.4525	215.5675	31	2.5	2.5
400950	5695700	2.5	100.8725	200.4625	19.97	3	19.185	35.1775	16	30.3	3.3097645	33097.645	433.8475	6	663.21	1644.68	639.1775	201.59	31	2.5	2.5
401000	5695700	2.5	113.3025	200.7175	9.015	3	24.8925	31.7325	16	30.3	3.10363925	31036.3925	269.035	19.1075	567.96	1592.4625	318.575	315.5075	31	2.5	2.5
401050	5695700	2.5	111.7	230.67	14.785	3	15.955	5.5	16	30.3	2.86575375	28657.5375	524.9025	30.7025	537.47	2073.12	359.5475	82.6375	31	2.5	2.5
401100	5695700	2.5	102.995	181.9425	9.2375	3	5	64.96	16	30.3	3.454779	34547.79	789.4925	16.3675	583.9525	2112.6625	746.2325	371.7825	31	2.5	2.5
401150	5695700	2.5	138.6375	216.615	9.355	3	5	58.635	16	30.3	3.42174775	34217.4775	667.8725	28.2775	626.58	1962.48	848.69	377.6125	31	2.5	2.5
401200	5695700	2.5	109.025	262.5375	8.515	3	31.0475	76.28	16	30.3	3.8106935	38106.935	823.025	6	460.1825	2605.785	96.5	205.9075	31	2.5	2.5
401250	5695700	2.5	115.9	258.8275	13.495	3	16.0575	33.2	16	30.3	3.28881725	32888.1725	295.285	30.91	655.8375	2105.09	635.3825	320.6475	31	2.5	2.5
401300	5695700	2.5	104.2375	186.595	25.1225	3	5	5.5	16	30.3	3.000222	30002.22	624.8825	18.82	444.6125	2160.36	304.42	177.3575	31	2.5	2.5
401350	5695700	2.5	127.36	219.9175	10.925	3	45.385	38.465	16	30.3	3.223899	32238.99	266.7425	6	604.485	1766.545	537.34	315.54	31	2.5	2.5
401400	5695700	2.5	146.32	178.2425	12.2425	3	19.4875	32.8125	16	30.3	3.32173375	33217.3375	480.8675	30.635	696.7825	1318.835	618.3375	194.16	31	2.5	2.5
399800	5695800	2.5	131.93	305.7825	15.7275	3	5	5.5	16	30.3	2.56994175	25699.4175	106.5	75.1575	471.6525	2814.6325	281.0675	168.82	31	2.5	2.5
399850	5695800	2.5	105.28	236.29	7.8925	3	5	5.5	16	255.14	2.54465575	25446.5575	224.2775	47.725	680.235	2583.7275	704.1475	211.4675	31	2.5	2.5
399900	5695800	2.5	127.92	257.595	4	3	5	33.4125	16	30.3	2.7414335	27414.335	346.27	79.3775	584.2	2187.405	493.795	204.1375	31	2.5	2.5
399950	5695800	2.5	135.31	228.9875	4	3	17.5775	5.5	16	30.3	2.75038775	27503.8775	341.025	41.3375	648.91	2647.6325	806.5025	311.1375	31	2.5	2.5
400000	5695800	2.5	107.1475	240.3225	4	3	14.5525	5.5	16	30.3	2.63720325	26372.0325	388.5275	6	399.84	3385.785	477.485	156.4925	31	2.5	2.5
400050	5695800	2.5	107.1325	253.4425	14.26	3	5	5.5	16	30.3	2.74894525	27489.4525	748.4225	25.735	566.03	2820.25	973.415	347.0275	31	2.5	2.5
400100	5695800	2.5	158.6775	258.7525	4	3	5	5.5	16	30.3	2.3682105	23682.105	304.2725	61.2075	467	2240.2175	601.05	91.2775	31	2.5	2.5
400150	5695800	2.5	159.575	241.505	4	3	37.6575	40.355	16	30.3	2.49592	24959.2	339.605	70.9825	448.885	2152.7725	221.205	151.7675	31	2.5	2.5
400200	5695800	2.5	138.295	222.2625	14.9475	3	19.015	5.5	16	246.3525	3.35525075	33552.5075	273.7575	6	685.6425	2198.7125	229.275	204.965	31	2.5	2.5
400250	5695800	2.5	111.9625	232.08	9.4825	3	5	5.5	16	30.3	3.07235625	30723.5625	446.3275	23.4625	646.1225	2662.01	452.495	255.6075	31	2.5	2.5
400300	5695800	2.5	160.8475	224.8	13.6525	3	32.4175	30.8075	16	30.3	2.75505975	27550.5975	275.9325	6	386.5675	2172.595	398.5325	199.0375	31	2.5	2.5
400350	5695800	2.5	137.1	256.73	15.64	3	5	5.5	16	30.3	3.272498	32724.98	514.6175	18.4425	684.0175	2805.5325	1017.06	361.745	31	2.5	2.5
400400	5695800	2.5	97.2125	260.795	63.83	3	5	5.5	16	30.3	3.17857475	31785.7475	1240.81	6	443.435	3563.2975	1738.025	479.4425	31	2.5	2.5
400450	5695800	2.5	128.0575	225.4525	19.285	3	15.6425	5.5	16	30.3	3.09260175	30926.0175	442.415	61.6325	597.725	2966.8925	1201.6075	592.71	31	2.5	2.5
400500	5695800	2.5	128.3825	252.7625	17.5075	3	5	5.5	16	30.3	2.52875275	25287.5275	806.315	6	445.8575	2868.97	730.1025	202.7825	31	2.5	2.5
400550	5695800	2.5	144.805	298.35	26.72	3	15.4775	5.5	16	30.3	2.64839775	26483.9775	644.5375	55.9025	543.2875	3079.4625	731.7225	348.44	31	2.5	2.5
400600	5695800	2.5	156.7275	264.3975	13.5525	3	5	5.5	16	30.3	2.739512	27395.12	282.2625	6	401.635	3289.335	628.195	470.6525	31	2.5	2.5
400650	5695800	2.5	132.595	202.78	15.115	3	5	5.5	16	30.3	3.245224	32452.24	251.03	6	634.585	2350.3625	225.2325	43.5	31	2.5	2.5
400700	5695800	2.5	86.1625	154.5125	4	3	16.9875	5.5	16	30.3	2.21158675	22115.8675	106.5	42.64	185.815	1102.9675	96.5	43.5	31	2.5	2.5
400750	5695800	2.5	147.7225	148.6675	4	3	16.0475	29.21	16	30.3	1.99761075	19976.1075	326.9875	14.79	203.415	1328.2275	96.5	43.5	31	2.5	2.5
400800	5695800	2.5	117.1675	192.1775	4	3	5	5.5	16	30.3	2.4038445	24038.445	106.5	35.265	410.815	1193.3725	96.5	43.5	31	2.5	2.5
400850	5695800	2.5	170.6825	180.5475	7.23	3	5	29.5625	16	30.3	2.277406	22774.06	106.5	34.8275	308.265	863.82	96.5	43.5	31	2.5	2.5
400900	5695800	2.5	124.6125	204.4575	14.04	3	40.5175	24.32	16	178.835	2.90150275	29015.0275	378.6975	36.3475	339.245	897.35	96.5	75.185	31	2.5	2.5
400950	5695800	2.5	98.04	189.795	8.8975	3	27.745	5.5	16	30.3	2.39044175	23904.4175	244.515	76.755	339.885	1312.9825	253.495	86.83	31	2.5	2.5
401000	5695800	2.5	133.7825	198.21	17.3875	3	17.605	5.5	16	30.3	2.404319	24043.19	106.5	37.9125	402.25	1170.2925	242.4675	73.8675	31	2.5	2.5
401050	5695800	2.5	167.105	169.4	4	3	5	5.5	16	211.445	2.7141925	27141.925	486.4825	6	322.5775	1308.0175	96.5	43.5	31	2.5	
401100	5695800	2.5	103.2075	153.8025	4	3	5	30.515	16	30.3	2.177914	21779.14	564.9075	97.04	261.75	1141.205	96.5	108.4675	31	2.5	2.5
401150	5695800	2.5	125.2225	171.4175	4	3	15.76	34.3875	16	30.3	2.1494945	21494.945	106.5	15.665	314.465	890.035	96.5	83.2675	31	2.5	2.5
401200	5695800	2.5	130.7075	152.9725	25.1775	3	5	23.3425	16	30.3	2.7624435	27624.435	243.0075	16.4475	298.375	1083.2875	96.5	43.5	31	2.5	2.5
401250	5695800	2.5	132.635	181.845	11.69	3	14.755	5.5	16	30.3	2.59490375	25949.0375	426.575	25.735	276.4975	1438.46	96.5	135.78	31	2.5	2.5
401300	5695800	2.5	111.2475	169.3075	10.1725	3	32.92	5.5	16	30.3	2.57066375	25706.6375	106.5	25.9075	418.2925	859.0925	96.5	105.9575	31	2.5	2.5
401350	5695800	2.5	94.0925	142.845	14.8925	3	41.0225	32.8825	16	30.3	2.14991225	21499.1225	1008.915	16.485	312.985	801.27	96.5	43.5	31	2.5	2.5
401400	5695800	2.5	119.7075	149.055	4	3	65.6775	5.5	16	30.3	2.44343675	24434.3675	106.5	39.8975	420.44	462.685	96.5	43.5	31	2.5	2.5
399800	5695900	2.5	111.94	243.77	13.7375	3	5	5.5	16	30.3	2.3878215	23878.215	428.3325	32.715	447.7825	1268.7175	96.5	43.5	31	2.5	2.5
399850	5695900	2.5	93.55	207.45	7.775	3	5	26.3325	16	30.3	2.133087	21330.87	202.2625	44.905	426.4825	1164.6525	208.5925	43.5	31	2.5	2.5
399900	5695900	2.5	106.775	241.855	8.2975	3	5	5.5	16	30.3	2.14144175	21414.4175	106.5	33.49	398.7425	941.955	96.5	43.5	31	2.5	2.5
399950	5695900	2.5	106.115	238.22	6.89	3	12.5675	24.49	16	208.815	2.10155225	21015.5225	263.1125	6	463.385	958.2925	280.405	43.5	31	2.5	2.5
400000	5695900	2.5	107.97	217.2075	11.295	3	5	5.5	16	176.5875	1.8980565	18980.565	371.7925	32.005	329.4775	970.1075	96.5	43.5	31	2.5	2.5
400050	5695900	2.5	102.75	246.3825	4	3	5	5.5	16	30.3	2.286028	22860.28	106.5	6	377.55	1000.215	96.5	146.25	31	2.5	2.5
400100	5695900	2.5	112.42	199.5325	8.145	3	5	5.5	16	30.3	1.95321925	19532.1925	218.855	29.1	356.285	861.5325	96.5	43.5	31	2.5	2.5
400150	5695900	2.5	126.5725	172.215	17.545	3	22.9625	54.2925	16	30.3	2.4793125	24793.125	203	17.955	528.4775	893.98	96.5	43.5	31	2.5	2.5
400200	5695900	2.5	114.9325	195.685	11.2875	3	5	5.5	16	254.38	2.47076225	24707.6225	271.5725	6	468.9325	937.4225	219.74	78.66	31	2.5	2.5
400250	5695900	2.5	87.2925	176.0975	4	3	5	5.5	16	30.3	1.43522675	14352.2675	236.03	6	172.5375	552.6225	96.5	43.5	31	2.5	2.5
400300	5695900	12.5	99.87	207.3575	15.63	18	15	35	66.6375	332	2.12099925	21209.9925	576.005	17.5	444.2275	900.3925	281.6275	178.555	79.93125	30	13.5
400350	5695900	12.5	128.3925	215.7375	8.25	18	24.225	43	74.50875	332	2.59174275	25917.4275	674.845	17.5	364.65	1068.2275	200	147.9025	80.375	30	13.5
400400	5695900	15	104.06	166.22	14	18	20	55	88.04625	332	1.9718115	19718.115	236.5	17.5	182.41	445.62	200	103.7775	91.44875	30	13.5
400450	5695900	12.5	94.9375	174.9	20.2025	18	20	47	76.5275	332	2.19150925	21915.0925	366.9675	23.4475	304.18	584.25	200	179.99	85.46	30	13.5
400500	5695900	12.5	112.81	177.93	22.1325	18	24.115	40	70.73625	332	2.34216325	23421.6325	377.6675	40.275	307.04	818.04	225	154.25	80.95375	30	13.5
400550	5695900	12.5	109.17	224.99	12.925	18	15	40	71.06625	332	2.32409325	23240.9325	236.5	17.5	329.3125	1070.51	225	142.7	82.5325	30	13.5
400600	5695900	15	97.7125	220.845	10.5	18	20	45	85.50875	332	1.9734625	19734.625	314.845	35.1825	298.6975	775.685	200	72	90.8975	30	13.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400650	5695900	12.5	97.01	222.945	12.455	18	15	36	87.1675	332	2.0742895	20742.895	418.0225	41.2075	377.6425	1093.355	200	72	80.845	30	13.5
400700	5695900	12.5	85.7125	182.4625	9.4	18	20	36	79.7225	332	2.432028	24320.28	436.8725	28.695	276.0625	895.51	200	72	82.29625	30	13.5
400750	5695900	12.5	101.2475	188.41	12.7675	18	20	40	65.84	332	2.4219425	24219.425	236.5	17.5	294.6175	816.665	200	98.675	89.95125	30	13.5
400800	5695900	12.5	116.3225	189.7625	15.335	18	22.955	40	63.00125	332	2.3277695	23277.695	412.225	28.1825	556.5466667	987.6625	200	98.94	80.655	30	13.5
400850	5695900	12.5	116.7975	202.6625	10	18	39.7225	40	59.58125	332	2.0987325	20987.325	236.5	30.4575	353.1625	989.8425	200	72	83.24875	30	13.5
400900	5695900	12.5	103.8475	185.815	11.37	18	23.0525	69.555	64.10375	332	2.26119225	22611.9225	236.5	17.5	365.8375	965.3575	200	72	76.08125	30	13.5
400950	5695900	12.5	107.6375	210.0875	18.565	18	22.3075	55.08	59.105	332	2.747372	27473.72	316.0325	25.775	518.3975	1013.88	200	167.7125	84.65	30	13.5
401000	5695900	12.5	121.4375	217.4875	10.8625	18	29.2625	76.6225	63.0975	363.6525	2.4324345	24324.345	376.1975	32.1425	467.4925	1247.78	200	72	83.45875	30	13.5
401050	5695900	12.5	119.205	189.6025	12.46	18	55.0175	45	73.74625	332	2.31375725	23137.5725	367.2875	17.5	351.6325	883.275	200	72	79.1225	30	13.5
401100	5695900	12.5	116.18	185.6175	17.08	18	15	45	68.6475	332	2.62427225	26242.7225	332.985	35.695	333.2175	985.6925	200	72	82.89875	30	13.5
401150	5695900	12.5	108.4325	232.6425	14.6875	18	21.3425	62.65	66.815	332	2.60020775	26002.0775	479.2675	44.995	394.98	1207.7175	200	72	82.08125	30	13.5
401200	5695900	12.5	111.75	226.53	10	18	56.44	65.1675	73.65375	332	2.61268075	26126.8075	322.745	29.7925	355.8525	787.33	200	72	83.8175	30	13.5
401250	5695900	12.5	116.38	216.39	17.94	18	29.8775	45	65.635	332	2.47340525	24734.0525	470.9375	17.5	393.235	1375.01	200	95.2775	84.59375	30	13.5
401300	5695900	12.5	127.8425	218.5325	13.655	18	20	45	67.685	332	2.07246675	20724.6675	236.5	23.9475	318.8	895.8825	200	72	79.0575	30	13.5
401350	5695900	12.5	108.29	176.6075	10	18	46.6475	65.995	68.75625	332	2.4766955	24766.955	236.5	17.5	299.5475	530.195	200	72	80.23	30	13.5
401400	5695900	16.38	93.495	187.7225	19.36	18	55.8975	45	69.425	332	2.61558275	26155.8275	450.63	24.6225	290.885	1022.6675	200	72	79.59	30	13.5
400250	5696000	12.5	96.0575	241.095	13.0275	18	15	66.8775	75.86625	332	2.430537	24305.37	430.305	33.29	389.045	1528.16	284.6125	244.4875	87.89125	30	13.5
400350	5696000	12.5	113.2275	249.2675	13.595	18	15	45	66.71625	442.2625	2.19481475	21948.1475	558.6275	52.6575	408.3525	1358.06	200	100.51	79.76	30	13.5
400400	5696000	15.4475	119.9775	276.62	16.55	18	15	64.86	62.64625	332	2.38161	23816.1	371.5	39.2475	357.745	1266.1275	200	72	82.42875	30	13.5
400450	5696000	12.5	108.6725	196.8275	17.7675	18	20	45	77.88625	332	1.86483	18648.3	335.68	17.5	240.6625	681.185	286.2725	72	96.48125	30	13.5
400500	5696000	12.5	119.4425	198.275	16.6675	18	15	68.72	59.43375	332	2.340285	23402.85	236.5	17.5	430.2975	999.355	200	99.85	78.83625	30	13.5
400550	5696000	12.5	135.8425	197.8675	10	18	15	59.78	63.3175	332	2.513618	25136.18	365.31	26.4625	326.445	1054.955	200	72	79.79	30	13.5
400600	5696000	12.5	111.6375	209.005	13.975	18	20.695	51.7725	65.36875	332	2.262634	22626.34	236.5	59.5175	367.1925	763.9	200	72	82.55125	30	13.5
400650	5696000	12.5	85.9675	211.27	12.94	18	20	58.9025	61.94875	459.8675	2.18187775	21818.7775	236.5	17.5	285.1	780.7425	200	101.305	81.63125	30	13.5
400700	5696000	12.5	132.035	214.045	12.9725	18	20	45	77.2825	332	2.297101	22971.01	352.2775	54.4725	383.9775	1048.0225	200	72	82.445	30	13.5
400750	5696000	12.5	107.32	212.5975	18.08	18	20	36	60.04375	444.09	2.66218475	26621.8475	397.4075	35.5975	424.16	976.36	200	105.045	85.415	30	13.5
400800	5696000	12.5	116.7775	205.9125	17.9325	18	15	64.84	61.5175	332	2.5806995	25806.995	717.0525	31.175	387.1725	1216.93	200	105.3875	80.8275	30	13.5
400850	5696000	12.5	112.8125	236.9225	10	18	20	43	64.9725	332	2.134597	21345.97	343.22	50.87	376.395	1278.51	200	104.745	79.625	30	13.5
400900	5696000	12.5	93.0025	217.555	10	18	15	58.0275	63.56	332	2.19526	21952.6	236.5	49.795	302.445	1430.4	200	72	79.6825	30	13.5
400950	5696000	12.5	123.22	230.9625	17.865	18	24.47	45	73.60875	445.2725	2.63486625	26348.6625	372.1375	57.59	483.8125	1154.4575	200	98.1375	83.9925	30	13.5
401000	5696000	12.5	109.4925	201.7375	10	18	20	38	59.99875	332	2.55940275	25594.0275	915.1	77.515	350.0125	1396.3425	200	72	82.90375	30	13.5
401050	5696000	12.5	111.8725	183.6175	10	18	20	61.7875	73.20125	433.045	2.50843525	25084.3525	236.5	57.0325	280.8775	1320.44	200	72	84.565	30	13.5
401100	5696000	12.5	119.96	191.655	10	18	21.0825	38	56.96375	332	2.17605225	21760.5225	396.7825	31.415	325.255	751.565	200	72	77.305	30	13.5
401150	5696000	12.5	100.75	175.99	12.4	18	23.875	38	60.17625	332	2.189747	21897.47	326.595	24.2075	234.2725	857.4825	200	72	78.9725	30	13.5
401200	5696000	12.5	117.8225	192.9725	15.6975	18	28.375	69.365	62.18875	332	2.247849	22478.49	335.2425	50.555	349.915	1112.155	200	72	73.82	30	13.5
401250	5696000	12.5	109.49	209.3125	10	18	19.1825	38	51.94	332	1.74812425	17481.2425	370.865	63.085	388.5375	1526.24	809.2375	72	73.2525	30	13.5
401300	5696000	12.5	119.275	154.8675	12.63	18	30.0575	38	66.40875	332	2.4551925	24551.925	236.5	24.215	342.345	950.8025	200	72	83.46	30	13.5
401350	5696000	12.5	98.8575	236.9925	10	18	20	43	63.0725	332	2.2002965	22002.965	493.7375	26.7575	441.8375	1331.83	200	72	79.42875	30	13.5
401400	5696000	12.5	98.74	237.1125	10	18	29.055	38	66.46125	332	2.19576025	21957.6025	547.8725	32.565	488.0375	1468.8625	200	72	82.2775	30	13.5
400150	5696100	12.5	121.035	257.4975	10	18	15	43	71.74	332	2.16679525	21667.9525	392.57	32.5125	277.3475	1358.7425	200	141.1725	84.76875	30	13.5
400200	5696100	12.5	99.0725	218.285	18.1875	18	24.2175	45	68.62375	332	2.2260695	22260.695	376.385	24.65	341.5975	1019.285	294.885	447.01	84.5525	30	13.5
400300	5696100	12.5	100.125	276.895	18.725	18	15	72.1325	62.3775	332	2.0272485	20272.485	301.17	36.8025	447.4525	1280.18	333.4625	199.66	81.41375	30	13.5
400350	5696100	12.5	91.195	211.4125	16.6975	18	15	38	63.8025	332	2.20200575	22020.0575	438.885	55.08	284.61	1291.4175	200	105.78	91.05625	30	13.5
400400	5696100	12.5	120.0225	214.125	13.405	18	15	30	69.4625	332	2.42994375	24299.4375	441.79	17.5	370.5325	1281.6625	200	151.005	87.9625	30	13.5
400450	5696100	12.5	124.01	238.2025	15.0925	18	15	62.1	62.43875	332	2.8207745	28207.745	328.5425	46.075	488.9425	957.96	302.4825	119.5675	80.74	30	13.5
400500	5696100	12.5	124.29	210.9975	14.995	18	20	58.1175	70.4675	453.185	2.3337425	23337.425	236.5	37.2175	399.6675	968.585	200	72	82.02875	30	13.5
400550	5696100	12.5	114.9475	207.1475	13.6225	18	15	45	67.88	332	2.224622	22246.22	345.9925	33.65	377.255	894.27	200	72	82.98875	30	13.5
400600	5696100	12.5	104.8075	178.565	16.645	18	20	43	68.18	332	2.3537015	23537.015	581.2	17.5	354.2325	726.665	200	72	77.43875	30	13.5
400650	5696100	12.5	119.0675	181.8625	13.46	18	20	45	60.66875	332	2.578938	25789.38	236.5	17.5	475.9375	1006.46	200	72	73.54875	30	13.5
400700	5696100	12.5	115.8275	227.86	14.945	18	20	43	63.9875	332	2.273822	22738.22	236.5	17.5	377.02	773.9475	200	108.625	77.96125	30	13.5
400750	5696100	16.5125	102.16	189.315	10	18	20	38	63.0875	332	2.05003525	20500.3525	236.5	29.5325	388.125	1067.005	200	72	88.55125	30	13.5
400800	5696100	12.5	94.195	211.9325	10	18	20	45	77.3925	332	2.31824175	23182.4175	236.5	27.6425	319.6225	954.485	200	72	79.6975	30	13.5
400850	5696100	15	114.87	178.905	10	18	20	49	88.32875	332	1.73607925	17360.7925	236.5	17.5	261.29	594.655	200	72	93.19	30	13.5
400900	5696100	12.5	108.695	169.91	13.9925	18	20	45	73.7425	332	2.116273	21162.73	236.5	40	341.7	650.8675	200	72	80.34625	30	13.5
400950	5696100	12.5	117.7175	192.5	13.565	18	15	60.165	65.935	332	2.797607	27976.07	236.5	48.965	508.225	1070.2425	200	137.775	84.84625	30	13.5
401000	5696100	12.5	110.4025	177.4825	10	18	15	45	74.97125	332	2.46825275	24682.5275	349.5675	24.0175	392.0675	759.3175	200	119.3275	84.705	30	13.5
401050	5696100	12.5	149.1325	163.905	13.1725	18	32.695	45	66.6925	332	2.33272025	23327.2025	315.9975	27.3025	400.5075	644.4225	200	72	79.94375	30	13.5
401100	5696100	12.5	97.2325	188.9175	15.42	18	20	45	67.64375	332	2.600166	26001.66	236.5	26.3475	333.2025	719.305	170	72	82.42	30	13.5
401150	5696100	12.5	139.905	174.235	17.54	18	15	38	78.56375	332	1.17944725	11794.4725	318.9975	17.5	164.7875	830.905	170	98.475	88.965	30	13.5
401200	5696100	12.5	114.585	259.815	13.5875	18	30.2375	58.745	73.03125	332	2.51088375	25108.8375	633.38	29.445	357.9075	1155.09	170	72	84.98125	30	13.5
401250	5696100	12.5	112.9875	194.855	10	18	20.57	38	65.17625	332	2.48020975	24802.0975	236.5	17.5	353.04	749.79	200	93.8	88.4825	30	13.5
401300	5696100	12.5	92.3575	266.255	10	18	15	43	75.01875	332	2.7860485	27860.485	455.96	17.5	350.4475	1175.7275	200	124.7575	84.36375	30	13.5
401350	5696100	12.5	105.555	229.4775	10	18	20	53.705	63.28625	332	2.4979415	24979.415	338.5475	36.4975	373.9325	1277.0725	322.095	72	79.59375	30	13.5
401400	5696100	12.5	103.135	221.6825	13.715	18	43.8425	43	67.97375	332	2.508205	25082.05	236.5	17.5	418.7275	901.7475	200	72	83.8875	30	13.5
400050	5696200	12.5	112.9675	252.215	16.5925	18	15	43	65.53875	332	2.443868	24438.68	349.1275	35.295	317.9325	1462.4425	200	223.455	83.27375	30	13.5
400100	5696200	12.5	133.21	241.45	18.5975	18	15	43	61.645	332	2.165997	21659.97	236.5	34.69	356.68	1528.965	200	187.1775	85.20875	30	13.5
400150	5696200	12.5	100.3925	225.7225	10	18	20	58.5075	68.685	332	2.1680715	21680.715	236.5	68.86	371.4275	1303.01	200	109.5725	79.975	30	13.5
400200	5696200	12.5	127.315	207.23	13.3475	18	20	57	85.94625	332	1.715421	17154.21	336.27	32.8875	260.5525	1470	200	72	84.41	30	13.5
400250	5696200	12.5	125.5225	220.2625	15.905	18	15	87.0325	61.17375	332	2.48708275	24870.8275	236.5	38.2525	379.2275	1259.5675	200	72	85.4	30	13.5
400300	5696200	12.5	128.9025	256.87	13.395	18	20	43	62.1725	332	2.40809875	24080.9875	344.0375	92.0475	414.69	1851.21	200	129.4775	84.40375	30	13.5

Easting	Northing	Mo	Zr	Sr	Rb	Pb	As	Zn	Cu	Co	Fe%	Fe	Mn	Cr	Ti	Ca	K	Ba	Te	Sb	Ag
400350	5696200	12.5	110.4575	252.9075	10	18	15	40	70.19375	332	2.22711325	22271.1325	236.5	25.5075	353.23	1603.825	200	117.735	83.6275	30	13.5
400400	5696200	12.5	120.665	234.265	10	18	15	43	60.6475	332	2.2394275	22394.275	236.5	23.82	339.02	1460.805	170	137.61	78.61875	30	13.5
400450	5696200	12.5	121.9	198.7725	18.3275	18	20	43	65.31625	332	2.3738195	23738.195	389.235	17.5	350.4875	1182.485	200	166.935	85.62875	30	13.5
400500	5696200	12.5	112.3025	255.9725	10	18	15	40	66.3475	332	2.307471	23074.71	236.5	64.935	489.02	1679.72	200	72	86.32375	30	13.5
400550	5696200	12.5	99.6475	238.6375	10	18	15	49.995	60.965	332	1.813694	18136.94	373.8725	33.86	233.3425	1209.5875	200	110.97	75.6025	30	13.5
400600	5696200	12.5	105.355	173.755	13.9925	18	20	45	77.78	332	1.8547245	18547.245	499.19	52.1025	240.335	995.575	170	72	83.985	30	13.5
400650	5696200	12.5	123.26	150.905	16.8325	18	15	92.0925	63.51	332	2.6571785	26571.785	345.3175	61.865	319.385	829.935	200	105.305	82.34125	30	13.5
400700	5696200	12.5	117.7325	198.645	14.5475	18	15	40	62.59875	332	2.53968425	25396.8425	236.5	42.6875	541.6875	1283.09	338.0925	72	81.11875	30	13.5
400750	5696200	12.5	100.0425	222.2225	10	18	15	45	70.89375	332	2.18339675	21833.9675	456.71	65.08	387.945	1198.94	200	72	91.72875	30	13.5
400800	5696200	12.5	122.6275	203.5375	21.2375	18	15	38	61.90125	396.3225	2.1447165	21447.165	494.8075	27.14	377.4075	1441.2325	200	141.325	84.53125	30	13.5
400850	5696200	12.5	99.555	212.5375	13.2125	18	20	40	67.97875	332	2.58167825	25816.7825	236.5	36.6025	312.125	725.975	200	72	84.6075	30	13.5
400900	5696200	12.5	111.4975	204.6975	12.27	18	20	38	60.7	332	2.58567225	25856.7225	236.5	37.58	461.5625	1023.2275	200	72	77.5925	30	13.5
400950	5696200	12.5	85.2125	260.7825	10.9675	18	32.535	38	61.16125	332	2.1755645	21755.645	308.7725	24.595	307.5775	1062.9175	170	72	73.185	30	13.5
401000	5696200	12.5	96.7125	183.2625	10	18	20	43	80.8275	332	2.07757225	20775.7225	340.7375	17.5	377.28	956.7375	200	72	86.42625	30	13.5
401050	5696200	12.5	117.8325	190.21	10	18	15	63.3875	76.19875	332	1.92352075	19235.2075	236.5	17.5	290.4	1472.435	200	72	85.31875	30	13.5
401100	5696200	12.5	114.225	217.9825	10	18	19.98	82.5625	65.325	332	2.01366925	20136.6925	613.5275	35.775	336.2225	1563.22	200	72	75.6275	30	13.5
401150	5696200	12.5	91.665	165.075	10	18	17.4225	61.575	81.67875	332	1.8380875	18380.875	268.7775	17.5	206.2625	1351.495	170	72	72.34875	30	13.5
401200	5696200	15	86.1975	144.9075	10	18	20	54	102.05	332	1.6062425	16062.425	236.5	17.5	123.8125	917.1675	170	72	95.7	30	13.5
401250	5696200	12.5	107.115	221.245	10	18	20	38	70.08875	332	2.41533325	24153.3325	236.5	41.6275	493.815	1311.9925	170	123.54	90.00875	30	13.5
401300	5696200	12.5	91.7125	270.25	12.985	18	20	40	70.67125	332	2.34211875	23421.1875	414.3825	34.8875	316.1425	2120.84	225	117.9075	89.94625	30	13.5
401350	5696200	12.5	97.995	253.55	10	18	19.5825	40	72.34	332	2.398431	23984.31	236.5	35.11	270.875	1353.3225	304.9925	153.985	90.6025	30	13.5
401400	5696200	15	102.3425	187.4675	13.2725	18	20	54	79.72625	332	2.526144	25261.44	236.5	22.5525	364.195	605.8775	200	72	89.33	30	13.5
	Min	3	72	58	1	1	2	1	2	14	1.00	10004	107	1	100	446	14	5	9	1	3
	avg	8	122	198	18	10	75	51	39	193	2.66	26594	552	37	622	2138	509	200	51	19	8
	av+2sd	16	176	323	33	25	826	112	94	484	3.74	37351	1348	93	1135	6551	1593	421	117	87	19
	95%	13	170	266	31	18	227	90	77	350	3.40	33954	1119	93	1053	3204	1097	387	89	33	15
	Max	17	319	1183	64	89	8352	513	123	612	6.22	62156	5529	180	2220	51028	11239	802	223	750	70