#### **EXPLORATION REPORT**

BC Geological Survey Assessment Report 30275

on

#### **MMI SOIL SAMPLING**

on the

#### TAGISH LAKE PROPERTY

#### TAGISH LAKE, ENGINEER MINE AREA

#### ATLIN MINING DIVISION, BRITISH COLUMBIA

**PROPERTY LOCATION:** On Tagish Lake 40 km west of the village of Atlin,

British Columbia

59° 38' N Latitude, 133° 28' W Longitude Mineral Titles Maps: M104M049, '50, '59, '60

'67 to '70, '77, '78 N.T.S. - 104M/8 and /9

WRITTEN FOR: BLIND CREEK RESOURCES LTD.

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**DATED:** October 15, 2008

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MMI SOIL SAMPLING RESPONSE RATIO HISTOGRA	AMS	
Line 00 SW Half- Copper, Silver, Gold, Lead, Cobalt	n/a	5
Line 00 SW Half- Nickel, Zinc, Uranium, Cerium	n/a	6

<sup>\*</sup>The maps may be reduced to fit within the report.

#### **SUMMARY**

MMI soil sampling was carried out on the Tagish Lake Property owned by Blind Creek Resources Ltd. This property is located on Tagish Lake 40 km west of the village of Atlin within the northwest corner of BC within the Atlin Mining Division.

The main purpose of the geophysical surveys was to locate gold/silver mineralization, perhaps similar to the nearby Engineer Mine, which is presently being explored for by BC Gold Corp. Here, gold mineralization occurs within, associated with quartz, along two shear zones that are splays off the Llewellyn Fault.

The MMI sampling consisted of 262 samples taken along nine lines for a total survey length of 6,350 meters. The samples were picked up every 25 meters where a picket was placed with the grid coordinates marked on an aluminum tag. The samples were sent to SGS labs in Toronto and tested for 46 elements.

#### **CONCLUSIONS**

- 1. The MMI soil sampling revealed four anomalies labeled by the upper case letters A to D, inclusive. Two of these, labeled A and B, are significant copper-molybdenum-zinc anomalies located at the southern end of the main survey area that is to the west of Tagish Lake. These two anomalies are very likely reflecting base metal sulphide mineralization.
- 2. Anomaly C is a gold-zinc-arsenic-cobalt-silver anomaly and anomaly D is a gold-silver anomaly.
- 3. All anomalies are associated with high nickel and cerium values, either directly or adjacent to, indicating the mineralization may be associated with probable basic intrusives
- 4. The magnetic survey revealed magnetic highs that are associated with the copper-molybdenum-zinc A and B anomalies also suggesting the correlation with basic rock-types.

#### **RECOMMENDATIONS**

The MMI sampling has shown this area to have strong exploration potential, especially in the area of anomalies A and B... It is thus recommended to continue the MMI soil sampling as well as the magnetic surveying on the present grid which is every 25 meters on lines 100 meters apart. It is then recommended to follow this up with IP/resistivity surveying in order to verify the MMI anomalies and to help determine the depth to the causative source.

#### **EXPLORATION REPORT**

on

#### MMI SOIL SAMPLING

on the

#### TAGISH LAKE PROPERTY

# TAGISH LAKE, ENGINEER MINE AREA ATLIN MINING DIVISION, BRITISH COLUMBIA

#### **INTRODUCTION AND GENERAL REMARKS**

This report discusses survey procedure, compilation of data, interpretation methods, and the results of MMI soil sampling carried out on the Tagish Lake Property, which is located 40 km west of the village of Atlin, BC, and is owned by Blind Creek Resources Ltd.

The purpose of the exploration program on this property is to look for gold mineralization, possibly associated with silver and copper values, and possibly similar to the nearby Engineer Mine which is being explored by BC Gold Corp. The Engineer Mine mineralization consists of gold associated with quartz that occurs along two shear zones that are splays off of the Llewellyn Fault.

The purpose of the MMI soil sampling is to look for mineralization directly. MMI stands for mobile metal ions and describes ions, which have moved in the weathering zone and that are weakly or loosely attached to surface soil particles. MMI, which requires special sampling and testing techniques, are particularly useful in responding to mineralization at depth probably in excess of 700 meters (The best depth for gold so far has been 300 meters.). It is also not affected by glacial till, while standard soil sample techniques are. MMI is characterized in having a high signal to noise ratio and therefore can provide accurate drill targets. However, it may also move along fault lines and therefore could show the causative source to be laterally moved from where it actually is.

#### PROPERTY AND OWNERSHIP

The Tagish Lake Property is comprised of 8 contiguous tenures that comprise an area of 10,0319 ha and occurs within the Atlin Mining Division as shown on figure #2: These tenures occur on BC Mineral Title map sheets M104M049, '50, '59, '60, '67 to '70, '77, '78. The property is owned by Nash Meghji who is optioning an interest in the property to XO

Gold Ventures Inc. both of Vancouver, British Columbia. The expiry date shown assumes that the work discussed within this report is accepted as submitted for assessment credits.

Tenure Number	Claim Name	Good To Date	Area
411091	HOPE 3	2009/feb/01	25
411092	HOPE 4	2009/feb/01	25
411093	HOPE 7	2009/feb/01	25
411094	HOPE 1	2009/feb/01	450
503984	ENG	2009/feb/01	16.44
521228	HOPE 7	2009/feb/01	345.28
525258	WHINE	2009/feb/01	115.223
525419	TAGISH #1	2009/feb/01	197.403
525445	TAGISH #2	2009/feb/01	395.235
525536	TAGISH # 3	2009/feb/01	16.452
526505	TAGISH 5	2009/feb/01	362.126
526506	TAGISH 6	2009/feb/01	345.866
526691	FRANKS	2009/feb/01	411.305
526885	CONTIGUOUS	2009/feb/01	82.28
541649	EDGAR	2009/feb/01	164.404
541829	GLACIER	2009/feb/01	412.047
541942	DOUGLAS	2009/feb/01	412.138
542085	DOUGLAS 2	2009/feb/01	395.472
542086	DOUGLAS 3	2009/feb/01	346.284
		TOTAL AREA	4542.955

#### **LOCATION AND ACCESS**

The Tagish Lake Property is located within the northwestern corner of British Columbia, as shown on figure #1, 40 km to the west of Atlin Village which is on the east shore of Atlin Lake and which is 145 km 150° E (S30°E) of the city of Whitehorse, Yukon and 1,290 km 333°E of the city of Vancouver, BC. It occurs on and around the center of Tagish Lake.

This property occurs within NTS map sheets 104M/8 and /9. For the center of the property, the latitude is 59° 38' North and the longitude is 133° 28' West.

Access to the Tagish Lake Property is from Atlin or from Whitehorse by helicopter or float plane to one of the lakes. Or one can travel by an hour long boat ride from Atlin, across Atlin Lake, up Atlin River, along Graham Inlet, and to the main part of Tagish Lake.

#### PHYSIOGRAPHY AND VEGETATION

The Tagish Lake Property is found within the Tagish Highland, which is part of the Yukon Plateau, which itself is a physiographic unit of the Interior Plateau System. The Tagish Highland is characterized by areas of relatively smooth, gently rolling upland surface lying, for most part between 1,500 and 2,000 meters, with local peaks rising above. The area is incised to an elevation of about 670 meters by tributary rivers of Atlin and Tagish Lakes. The valleys are wide and U-shaped and many to the west of Atlin, i.e., the Tagish Lake Property area, are occupied by lakes. The relief in the Tagish Highland within the property area is about 1,100 meters.

Elevations on the property vary from less than 700 meters on Tagish Lake to over 1900 meters on the mountain at the west end of the property. Slopes vary from being gentle to steep. Glaciers occupied the Tagish Highland and thus much of the claim area is covered by glacial drift. For the most part it is not thick, but can be closer to the bigger lakes.

The main water sources on the property are the lakes, the main one being Tagish Lake, but also Brownlee, Lowry, and Fantail lakes, as well as the numerous tributaries such as Bighorn Creek.

Tree line is at about 1400 meters (4600 feet) on north-facing slopes and 1500 meters (4900 feet) on south-facing slopes. Above the tree line, the property is mostly covered in alpine vegetation, which is predominantly heather and sedges, as well as stunted buck brush. Below the tree line it is covered with light to medium forest consisting of lodge-pole pine, black spruce, aspen, and scrub birch. The underbrush is generally light but can be thick in areas around streams.

The temperatures can reach 30°C in the summer months, with an average of 20° C whereas in winter they can drop down to -35°C with an average of -15°C. Snowfall in winter months is moderate. Depending on the elevation, mining exploration can be carried out from May until the end of October. On a good year this can extend well into November, though this cannot be relied on.

#### **HISTORY OF PREVIOUS WORK**

In 2006, satellite imagery work was carried out and this revealed iron oxide targets located toward the western part of the property. These were later followed up in August and September of that year with visits by geologists George Owsiacki and Garry Payie who took rock and soil samples. One intrusive rock sample ended up with anomalous results in arsenic (5,000 ppm), molybdenum (211 ppm), lead (906 ppm), and zinc (183 ppm) with gold (29 ppb) and silver (8.5 ppm) also being elevated.

#### **GEOLOGY**

This section is quoted from the 43-101 report on the adjacent Llewelyn Property for XO Gold Resources.

#### Regional

"The regional geological setting of the project area is taken from Mihalynuk (1999). The project area occurs at the contact between the Coast Intrusive Belt and the western margin of the Intermontane Belt. The Coast Intrusive Belt is comprised of predominantly Late Cretaceous and Tertiary magmatic rocks, while the Intermontane Belt in this area is comprised of Devonian to Triassic Boundary Ranges Metamorphic Suite, Late Proterozoic orthogneiss (Wann River Gneiss) and meta-sediments (Florence Range Metamorphic Suite). These rocks are intruded by the Early Jurassic Aishihik Plutonic Suite.

"The Coast Intrusive Belt rocks in the Taku Arm area are part of the Sloko Plutonic Suite. They are typically comprised of granodiorite, tonalite or granite composition. At White Moose Mountain, the pluton is dominated by non-foliated granite to granodiorite. It is pink to grey, medium to coarse grained, contains 40-50% perthitic and zoned K-feldspar, 40% interstitial quartz, 10-15% plagioclase, and 2-5% euhedral biotite booklets. K-feldspar locally forms scattered (1-5%) megacrysts up to 5 centimetres.

"The Boundary Ranges Metamorphic Suite is a belt of polydeformed rocks bounded on the east by the Llewellyn Fault and on the west by mainly intrusive rocks of the Coast Belt. The Boundary Ranges Metamorphic Suite is comprised of a wide range of protoliths from quartzose to pelitic or carbonaceous and calcareous sediments through volcanic tuffs or flows to small lenses to large bodies up to several kilometres across of gabbroic, dioritic, granodioritic and granitic intrusives and ultramafics.

"The Wann River Gneiss is probably derived from mafic to intermediate strata and comagmatic intrusive rocks. It is consistently intensely foliated and does not contain any plagioclase porphyroblasts. However, it is commonly criss-crossed by plagioclase-rich pegmatites. The Wann River Gneiss is distinctive for its millimetre to decimetre-scale compositional layering, which varies gradationally from hornblende diorite to gabbro; both display subordinate biotite and late epidote.

"The Florence Range Metamorphic Suite consists of an upper amphibolite grade metapelite, with lesser, but conspicuous carbonate, amphibole gneiss and quartzite layers. The protolith for the sedimentary component is most likely clastic strata and carbonate deposited in a continental marginal setting while the protolith for the amphibole gneiss is basalt flows, tuffs, sills or dykes.

"The Aishihik Plutonic Suite is a suite of foliated, hornblende-biotite granodiorite to diorite bodies. They are white to grey on weathered or fresh surfaces; fine to medium-

grained and always contain hornblende. At the southern end of Taku Arm, they form resistant, steeply jointed exposures.

"The major structural break in the area is the Llewellyn Fault, which trends roughly north south and runs through Taku Arm east of the property."

#### **Property**

"No detailed geologic mapping has been done on the Tagish Lake property to date and the geology is taken from Mihalynuk (1999). The majority of the Tagish Lake property straddles the major structural feature in the area, the Llewellyn fault system. In the very east portion of the property, on the eastern shore of Tagish Lake, this area is underlain by Laberge Group-Inklin Formation sedimentary rocks, of which include: argillite, greywacke, conglomerate, mudstone, siltstone, shale and fine clastics. Along the Llewellyn fault system, the area is underlain by the Stuhini Group, and unit of calcalkaline volcanics consisting of rhyolites to intermediate tuff and breccia. The very north-west of the property is dominated by the Boundary Ranges Metamorphic suite which consists of Devonian to Middle Triassic greenstone and greenshist facies rocks. At the very western edge of the property lies a plug of granitoid rocks from the Sloko-Hyder Plutonic Suite."

#### **Engineer Mine**

The following was taken from BC Gold's web site with BC Gold being the current operators of the Engineer Mine.

"Gold was discovered on the Engineer Mine property in 1899. A total of 561,659 grams gold (18,058 ounces) and 278,373 grams silver (8,950 ounces) was produced from 14,263 tonnes of ore at Engineer Mine during the period 1913 and 1952. This equates to total realized gold and silver production grades of 39.38 g/t gold (1.15 oz/ton) and 19.52 g/t Ag (0.57 oz/ton), respectively."

"Quartz veining and gold mineralization occurs in two modes at Engineer Mine and is directly related to two main shear zones. Both shear zones form distinct regional-scale lineaments trending sub-parallel at 145 degrees and 160 degrees. High grade gold and silver mineralization occurs in several narrow, less than 2 metre wide tensional and vertical, northeast-southwest striking quartz-calcite veins hosted in well bedded sediments of the Lower Jurassic Laberge Group. Veins pinch and swell along strike and display good vertical continuity.

"Lower grade gold mineralization is known to occur within the two broad shear zones and subordinate structures, as well as in two densely veined / stockworked quartz "hubs" that appear to represent intersection points with secondary north-south structures. The latter offers excellent potential for lower grade, bulk-tonnage gold mineralization.

"Gold and silver mineralization at Engineer has been characterized as transitional epimesothermal (B.C. Ministry of Energy and Mines Bulletin 105). Gold grades are very sporadic ranging from trace to 50 grams per tonne gold. Native gold is the principle metallic mineral and occurs in pockets associated with roscoelite, a dark green to black micaceous alumino-silicate. Minor pyrite, tetrahedrite, chalcopyrite, antimony, berthierite, allemontite and tellurides are also reported. Ore grade vein material displays vuggy and drusy quartz crystals and abundant cockscomb and colloform textures in successive layers of quartz and calcite coating country rock fragments and vein material."

#### **MMI SOIL SAMPLING**

#### (a) Sampling Procedure

The first line was a reconnaissance one that carried out in July, 2007 and was located to run due northeast across the northwest-trending Llewellyn fault. It consisted of 107 samples picked up along a 2,675 meter length running in a northeast-southwest direction with samples picked up every 25 meters. The lab results revealed a copper-molybdenum-zinc anomaly at its southwest end as well as strong gold anomaly midway within the northeastern half. Thus this work was followed up with seven additional lines carried out in the fall of 2007 with the lines running in an east-west direction.

The sampling procedure was to first remove the organic material from the sample site  $(A_0 \text{ layer})$  and then dig a pit over 25 cm deep with a shovel. Sample material was then scraped from the sides of the pit over the measured depth interval of 10 centimeters to 25 centimeters. About 250 grams of sample material were collected and then placed into a plastic Zip-loc sandwich bag with the sample location marked thereon. The 262 samples were then packaged and sent to SGS Minerals located at 1885 Leslie Street, Toronto, Ontario. (This is only one of two labs in the world that do MMI analysis, the other being in Perth, Australia where the MMI method was developed.)

#### (b) Analytical Methods

At SGS Minerals, the testing procedure begins with weighing 50 grams of the sample into a plastic vial fitted with a screw cap. Next is added 50 ml of the MMI-M solution to the sample, which is then placed in trays and put into a shaker for 20 minutes. (The MMI-M solution is a neutral mixture of reagents that are used to detach loosely bound ions of any of the 46 elements from the soil substrate and formulated to keep the ions in solution.) These are allowed to sit overnight and subsequently centrifuged for 10 minutes. The solution is then diluted 20 times for a total dilution factor of 200 times and then transferred into plastic test tubes, which are then analyzed on ICP-MS instruments.

Results from the instruments for the 46 elements are processed automatically, loaded into the LIMS (laboratory information management system which is computer software

used by laboratories) where the quality control parameters are checked before final reporting.

#### (c) Compilation of Data

Nine elements, or metals, were chosen out of the 46 reported on and these were for copper, gold, silver, lead, zinc, cobalt, molybdenum, cerium and nickel. The mean background value was calculated for each of the nine metals and this number was then divided into the reported value for that metal to obtain a figure called the response ratio. Two stacked histograms were then made of the response ratios for each of the nine lines of the nine metals as shown on figures #5 through to #24, inclusive. The first stacked histogram included copper, silver, gold, lead, and cobalt, and the second one included cerium, molybdenum, zinc, and nickel.

#### **DISCUSSION OF RESULTS**

The MMI survey revealed four MMI anomalies or anomalous zones that have been labeled by the upper case letters A to B.

Anomalies A and B consist of very strong copper, molybdenum, and zinc values with the copper being up to 150 times background and the molybdenum and zinc up to 80 times background. There are also correlating arsenic and lead anomalous values.

Anomaly A occurs at the south end of the survey area on the northeast-southwest line along a 225-meter length. It is thus open to the south, west and east. Anomaly B occurs on the eastern part of lines 6606200N, 6606400N, and 6606500N with a width of up to 200 meters and a minimum strike length of 300 meters with it being open both to the south and to the north.

These anomalies also occur with or along nickel and cerium MMI highs suggesting a basic or ultra-basic rock-type correlation. This is supported with the magnetic survey results which revealed magnetic highs that occur adjacent to MMI anomalies A and B. The magnetic highs are strongly suggestive of basic or ultra-basic intrusives or volcanics. It is thus suggested that basic or ultra-basic rock-types as reflected by the magnetic highs are important for the occurrence of copper-molybdenum-zinc mineralization in this area.

#### **REFERENCES**

Burjoski, Peter, (2007) <u>Technical Report on the Tagish Top Claim Property</u>, <u>Atlin Mining</u> Division, NTS 104M/08, 09, 10, for XO Gold Resources, Vancouver, BC

Bultman, T.R. (1979), <u>Geology and Tectonic History of the Whitehorse Trough West of Atlin, British Clumbia</u>, Unpublished Ph.D. thesis, Yale University, 284 pages.

Geological Description of the Engineer Mine, BC Gold Corp Web Site, 2008

Mihalynuk, M.G., Currie, L.D. and Arsksey, R.L. (1989), The Geology of The Tagish Lake Area (Fantail Lake and Warm Creek) (104M9W and 9E), BC; Ministry of Energy Mines and Petroleum Resources, Geological Field Work 1988, Paper

Mihalynuk, M.G., Currie, L.D. and Arsksey, R.L. Mountjoy, K.J., Smith, M.T., and Rouse, J.N. (1997), <u>Geology of The Tagish Lake Area</u>, in Geoscience Map 1997-1, Open File, British Columbia Geological Survey Branch, Ministry of Employment and Investment, Energy and Minerals Division

Mihalynuk, M.G., Mountjoy, H.J. (1990), <u>Geology of The Tagish Lake Area (Edgar Lake 104M8 and Fantail Lake 104M9E)</u>, BC Ministry of Energy Mines and Petroleum Resources, Geological Field Work 1989, Paper 1990-1, pages 175-179

Mihalynuk, M.G. and Rouse, J.N.(1988), <u>Preliminary Geology of The Tutshi Lake Area Northwestern British Columbia (105M15)</u>, BC Ministry of Energy Mines and Petroleum Resources, Geological Field Work 1987, Paper 1988-1

Souther, J.G. (1971), <u>Geology land Mineral Deposits of the Tulsequah Map Areaq, British Columbia (104K)</u>, Geological Survey of Canada, Memoir 362, 84 pages

Unknown Author, 2008, 2008 Exploration, Geological, Geochemical and Geophysical Report for the Llewellyn Project (Titan and Llewellyn Properties), Atlin MD, Northwestern BC, Map Sheet 104M08, 104M09m abd 104M10, Prepared for Eagle Plains Resources Ltd of Cranbrook, BC, and XO Gold Resources Ltd, of Vancouver, BC; Bootleg Explorations Inc. (This report is currently being prepared.)

#### **GEOPHYSICIST'S CERTIFICATE**

I, DAVID G. MARK, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I am a Consulting Geophysicist of Geotronics Consulting Inc, with offices at 6204 - 125<sup>th</sup> Street, Surrey, British Columbia.

I further certify that:

- 1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.
- 2. I have been practicing my profession for the past 40 years, and have been active in the mining industry for the past 43 years.
- 3. This report is compiled from data obtained from MMI soil sampling and some magnetic surveying carried out by a crew of Geotronics Consulting under my direction along survey lines to the west of Tagish Lake within the Tagish Lake Property within the Atlin Mining Division of British Columbia. The work was done during two periods: July 4<sup>th</sup> to 12<sup>th</sup>,2007 and October 25<sup>th</sup> to 30<sup>th</sup>, 2007.
- 4. I do not hold any interest in Blind Creek Resources Ltd, nor in the property discussed in this report, nor in any other property held by this company, nor do I expect to receive any interest as a result of writing this report.

David G. Mark, P.Geo. Geophysicist

October 15, 2008

#### **AFFIDAVIT OF EXPENSES**

Grid emplacement as well as MMI soil sampling and magnetic surveying was carried out Tagish Lake Property, which occurs on Tagish Lake to the west of the village of Atlin, B.C. This work was done during the period of July 4<sup>th</sup> to 12<sup>th</sup>, 2007 and October 25<sup>th</sup> to 30<sup>th</sup>, 2007, to the value of the following:

#### FIELD (July):

Mob/demob, Vancouver - Atlin, return, Blind Creek's share	\$ 620.00	
MMI Survey, 3-man crew, 1 day @ \$1,200/day	1,200.00	
MMI Survey, 4-man crew, 1.5 days @ \$1,600/day	2,400.00	
Geologist, G. Payie, P.Geo.	2,000.00	
Laboratory testing of 120 samples @ \$35/sample	4,200.00	
Courier costs for sample shipping	345.00	
	\$10,765.00	\$10,765.00

#### **DATA REDUCTION and REPORT:**

GRAND TOTAL		\$15,840.00
Professional Drafting	1,725.00	\$5,075.00
Senior Geophysicist, 21 hours @ \$50/hour	\$3,350.00	

Respectfully submitted, Geotronics Consulting Ltd.

David G. Mark, P.Geo, Geophysicist

May 30, 2008

## APPENDIX -GEOCHEMISTRY DATA

	Α	В	С	D	Е	F	G	Н	ı	J	K	L	М
1			Ag	Al	As	Au	Ва	Bi	Ca	Cd	Ce	Со	Cr
2	Line 65	93841N											
3		543200E	5	110	40	0.2	2020	<1	70	5	1750	35	<100
4		543225E	6	141	70	0.2	420	<1	30	7	507	51	<100
5		543250E	20	179	140	<0.1	810	1	70	14	123	147	<100
6		543275E	18	95	30	0.2	270	<1	20	11	500	28	<100
7		543300E	37	148	110	0.2	740	2	50	10	199	57	<100
8		543325E	4	96	130	0.3	690	1	230	34	146	166	<100
9		543350E	24	101	20	0.5	1650	<1	530	56	249	15	<100
10		543425E	27	71	10	0.7	1130	<1	490	50	516	23	<100
11		543525E	13	38	110	0.9	880	<1	400	44	185	36	<100
12		543575E	3	60	150	0.4	500	2	190	6	63	51	<100
13		543600E	10	15	60	0.4	400	<1	400	30	111	19	<100
14	Road												
15		6588925N	15	136	90	<0.1	2940	2	110	11	104	126	100
16		6588950N	9	178	30	<0.1	5360	1	80	40	183	200	<100
17		6588975N	4	166	80	0.1	3250	3	40	11	143	129	200
18		6589000N	6	186	40	<0.1	2750	1	110	18	79	111	<100
19		6589025N	4	114	50	<0.1	2850	2	150	10	108	180	<100
20		6589050N	6	122	30	<0.1	2600	1	210	15	91	159	<100
21		6589075N	7	157	40	<0.1	2580	2	130	7	204	297	100
22		6589100N	12	234	40	<0.1	5060	1	30	39	84	152	<100
23		6589125N	33	195	90	<0.1	8720	2	70	7	238	88	100
24		6589150N	45	139	90	<0.1	6510	2	120	12	175	50	<100
25		6589175N	16	137	60	<0.1	5310	2	160	27	77	99	<100
26		6589200N	13	92	30	0.2	2390	<1	100	8	137	40	<100
27		6589225N	18	110	90	0.2	2660	2	100	10	238	83	<100
28		6589250N	11	108	80	<0.1	2480	1	70	8	202	149	<100
29		6589300N	10	121	20	<0.1	3770	<1	300	62	119	217	<100
30		6589350N	12	166	70	<0.1	5470	2	110	5	229	62	<100
31		6589375N	11	143	60	0.1	4260	2	150	6	184	94	<100
32		6589425N	19	177	60	<0.1	7140	2	90	32	214	139	100
33		6589500N	12	196	30	<0.1	3870	1	130	8	107	64	<100

	Α	В	N	0	Р	Q	R	S	Т	U	V	W	Χ	Υ	Z
1			Cu	Dy	Er	Eu	Fe	Gd	La	Ŀ	Mg	Мо	Nb	Nd	Ni
2	Line 65	93841N													
3		543200E	600	126	57.7	36.1	47	179	666	<5	3	7	5.5	797	29
4		543225E	390	76	36.2	18	47	97	174	<5	2	12	1.4	327	94
5		543250E	210	18	8.5	3.9	138	19	50	<b>&lt;</b> 5	5	11	2.2	62	167
6		543275E	260	51	22.2	14.8	41	74	202	<b>&lt;</b> 5	<1	13	2.1	311	40
7		543300E	400	27	12.2	6.4	86	33	92	<b>&lt;</b> 5	4	9	3.3	113	141
8		543325E	280	115	72.4	14.2	150	81	75	<5	23	25	0.7	187	111
9		543350E	70	38	18.1	7.2	47	41	80	<b>&lt;</b> 5	57	<5	<0.5	115	105
10		543425E	60	84	36.6	24.2	32	118	291	<5	55	<5	<0.5	418	63
11		543525E	80	30	12.1	10.9	21	51	149	<5	47	12	0.5	208	44
12		543575E	220	13	7.7	2	335	10	35	<b>&lt;</b> 5	28	12	0.6	34	25
13		543600E	120	13	4.8	5.2	13	24	65	<b>&lt;</b> 5	39	18	<0.5	101	26
14	Road														
15		6588925N	140	9	4.6	2.2	212	12	57	<5	15	12	5.3	51	106
16		6588950N	140	16	7.9	3	189	17	67	<5	8	12	5.5	65	123
17		6588975N	120	9	4.5	1.9	287	11	68	<5	8	16	7.9	57	71
18		6589000N	100	7	3.6	1.3	208	8	39	<b>&lt;</b> 5	13	12	7	34	81
19		6589025N	130	8	4.2	1.8	160	10	46	6	21	9	3.6	46	99
20		6589050N	100	7	3.9	1.7	157	9	44	6	28	11	5.5	40	88
21		6589075N	140	13	7.3	3.3	165	17	89	7	19	19	4.5	86	135
22		6589100N	320	8	4.7	1.2	182	7	37	6	12	16	8.7	30	120
23		6589125N	160	18	8.4	4.4	265	23	135	6	10	18	11	101	126
24		6589150N	240	14	6.7	3.9	169	19	105	<b>&lt;</b> 5	10	13	5.2	81	84
25		6589175N	190	8	3.9	1.7	184	9	43	5	13	11	4.8	36	114
26		6589200N	160	20	9	4.7	74	25	77	<5	9	12	1.5	84	47
27		6589225N	380	20	9.6	5.2	126	24	103	<5	16	12	3.1	94	126
28		6589250N	250	13	6.2	3.5	92	17	65	<5	9	14	2.1	68	99
29		6589300N	240	13	7.2	2.8	153	15	48	<5	36	8	2.9	59	135
30		6589350N	160	17	8.1	3.8	185	21	132	<5	10	11	6.5	98	77
31		6589375N	150	14	6.9	3.1	170	17	90	<5	16	11	5.3	74	121
32		6589425N	140	14	7	2.9	273	18	120	6	15	10	9.9	80	129
33		6589500N	250	11	5.8	2.2	149	13	61	<5	11	8	5.7	52	114

	Α	В	AA	AB	AC	AD	AE	AF	AG	АН	ΑI	AJ	AK	AL	AM	AN
1			Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th
2	Line 65	93841N														
3		543200E	770	<1	198	<1	92	3	108	168	<1	410	<1	26	<10	87.3
4		543225E	560	<1	69	<1	302	3	55	86	<1	90	<1	15	<10	54.9
5		543250E	560	<1	14	<1	428	5	27	16	<1	260	<1	3	<10	32.7
6		543275E	420	<1	70	<1	233	2	44	69	<1	50	2	10	<10	30.4
7		543300E	660	<1	26	<1	231	5	35	28	<1	230	1	5	<10	47.4
8		543325E	640	<1	35	<1	22	3	37	54	<1	1450	<1	16	<10	24.2
9		543350E	510	<1	25	<1	66	<1	37	32	<1	2570	<1	7	<10	24.2
10		543425E	290	<1	92	<1	43	<1	27	102	<1	2160	<1	17	<10	17.4
11		543525E	140	<1	45	<1	50	2	8	49	<1	1760	<1	7	<10	22.6
12		543575E	80	<1	8	<1	39	6	24	8	<1	1130	<1	2	<10	18.1
13		543600E	40	<1	21	<1	61	1	<5	24	<1	1700	<1	3	<10	15
14	Road															
15		6588925N	280	<1	13	<1	139	3	20	11	<1	550	<1	2	<10	44.2
16		6588950N	370	<1	16	<1	87	2	20	14	<1	480	<1	3	<10	44.5
17		6588975N	440	<1	15	<1	214	4	22	11	<1	240	<1	2	<10	41.4
18		6589000N	400	<1	9	<1	77	3	19	7	<1	480	<1	1	<10	28.5
19		6589025N	340	<1	12	<1	137	4	17	10	<1	700	<1	2	<10	38
20		6589050N	360	<1	10	<1	285	2	22	9	<1	1190	<1	1	<10	19.1
21		6589075N	540	<1	23	<1	243	2	32	17	<1	640	<1	3	<10	44.2
22		6589100N	170	<1	8	<1	66	3	27	6	1	390	<1	1	<10	29.6
23		6589125N	450	<1	27	<1	243	7	26	21	1	540	<1	4	<10	71.2
24		6589150N	330	<1	21	<1	301	5	24	17	<1	580	<1	3	<10	47.9
25		6589175N	310	<1	9	<1	311	3	22	8	<1	710	<1	2	<10	39.8
26		6589200N	210	<1	20	<1	228	3	37	20	<1	370	<1	4	<10	49.9
27		6589225N	290	<1	23	<1	201	5	43	22	<1	370	<1	4	<10	81.9
28		6589250N	310	<1	17	<1	183	5	35	15	<1	350	<1	3	<10	86.1
29		6589300N	410	<1	15	<1	134	2	33	13	<1	1930	<1	2	<10	34.2
30		6589350N	470	<1	26	<1	159	5	29	19	<1	500	<1	3	<10	60.4
31		6589375N	390	<1	20	<1	302	5	26	15	<1	490	<1	3	<10	64.1
32		6589425N	430	<1	22	<1	80	4	20	15	<1	380	<1	3	<10	38.4
33		6589500N	530	<1	13	<1	116	3	13	11	<1	600	<1	2	<10	22

	Α	В	AO	AP	AQ	AR	AS	AT	AU	AV
1			Ti	TI	U	W	Υ	Yb	Zn	Zr
2	Line 65	93841N								
3		543200E	1770	0.5	36	3	624	43	90	35
4		543225E	495	0.5	34	1	370	24	60	22
5		543250E	617	<0.5	18	<1	83	6	300	21
6		543275E	284	<0.5	19	2	245	14	70	11
7		543300E	726	0.6	16	2	136	9	130	22
8		543325E	54	<0.5	8700	2	839	49	320	14
9		543350E	10	<0.5	76	<1	198	11	3960	10
10		543425E	8	<0.5	86	<1	471	23	260	13
11		543525E	28	<0.5	25	<1	152	8	750	14
12		543575E	108	<0.5	26	<1	65	5	340	19
13		543600E	28	<0.5	15	<1	64	3	840	11
14	Road									
15		6588925N	1480	<0.5	10	2	47	4	260	34
16		6588950N	1870	<0.5	16	2	83	6	1150	30
17		6588975N	2490	<0.5	11	3	44	3	450	26
18		6589000N	2890	<0.5	11	2	33	3	620	24
19		6589025N	1170	<0.5	12	2	40	4	460	23
20		6589050N	1940	<0.5	13	1	37	3	1100	15
21		6589075N	1950	<0.5	16	2	69	6	310	22
22		6589100N	4010	<0.5	17	3	44	4	1460	32
23		6589125N	5420	<0.5	18	4	99	7	220	83
24		6589150N	2050	<0.5	14	2	78	5	200	52
25		6589175N	1280	<0.5	14	2	46	3	360	34
26		6589200N	396	<0.5	22	2	106	7	90	29
27		6589225N	824	<0.5	19	3	99	8	100	38
28		6589250N	702	<0.5	15	2	59	5	100	36
29		6589300N	768	<0.5	24	<1	70	6	710	20
30	_	6589350N	2250	<0.5	15	3	91	6	90	42
31		6589375N	1730	<0.5	14	3	76	5	210	38
32		6589425N	2430	<0.5	14	3	84	5	380	31
33		6589500N	2000	<0.5	10	1	68	4	3320	26















