Trigan Resources Inc. - West Gabbro Property
Biogeochemical Survey
Claim Nos. 1240115; 1240130; 1240155
Township of Havelock-Belmont-Methuen

December 2009

Prepared by :
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Prepared For:

Trigan Resources Inc.

ORE Project: 09-1289

ORE
Hydrogeological and
Environmental Services
Oakridge Environmental Ltd

December 18, 2009

Trigan Resources Inc.
c/o Oakridge Golf Course
General Delivery
Ashburn, Ontario
L9L 2A7

Attention: **Matt Anderson**

Re: Trigan Resources Inc. - West Gabbro Property
Biogeochemical Survey Survey
Claim Nos. 1240115; 1240130; 1240155
Township of Havelock-Belmont-Methuen (Methuen)
Our File No. 09-1289

Dear Mr. Anderson:

As per the request by Mr. Don Phipps, P. Geo., we have completed a biogeochemical survey of the magnetic and VLF anomaly area in the subject claim group of your Methuen Township property.

Our report provides a summary of our findings and an interpretation of the data.

If you have any questions, please contact our office.

Yours truly,
Oakridge Environmental Limited

Brian R. King, P. Geo.

380 Armour Road, Suite 127, Peterborough, Ontario K9J 6Z3, (705) 745-1181, Fax (705) 745-4163, ore@sympatico.ca
Services in the Earth and Environmental Sciences

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Biogeochemical Survey
Township of Havelock-Belmont-Methuen (Methuen)

1.0 Introduction

This report presents the results of a recently completed biogeochemcial survey conducted over a geophysical (magnetic) anomaly associated with a large meta gabbro body situated in west-central Methuen Township, Peterborough County (Figure 1).

As the area has little to no natural soil cover, a biogeochemical survey was undertaken to determine the distribution of trace metals and to identify any significant areas of potentially economic mineralization. We are not aware of any previous surveys of this type having been completed within the claim group.

2.0 Scope of Work

In completing this mapping program, the following tasks have been completed:

- Geophysical survey data (airborne magnetic and VLF-EM) were reviewed with respect to the location and orientation of the subject anomaly.
- A reconnaissance inspection was conducted to determine type and distribution of mineral soils for standard geochemical survey.
- Forest inventory mapping of the claim group area was obtained and reviewed with respect to tree species and potential usefulness with respect to biogeochemical sampling.
- A reconnaissance inspection of survey area was conducted (by staff biologist) to determine prevalent species, age, accessibility, distribution, health of individuals for biogeochemical sampling purposes.
- Analytical requirements and protocols were discussed with the

laboratory prior to sample collection.

- The sampling program protocols were implemented and the sampling program undertaken, utilizing a WAAS enabled Global Positioning System (GPS) for determining sample locations.

- Traverse lines, outcrop extents and other features were determined in the field for plotting purposes.

- All data were plotted and analysed.

- This report was prepared, including all data, our findings, conclusions and recommendations.

3.0 Site Description, Access and Location

Our survey included areas within the following contiguous claims:

- 1240115
- 1240130
- 1240155

The location of the claims is provided in Figure 2. The claim group covers a total area of approximately 366 ha (904 acres). Much of this area contains both registered and unregistered hunting camps and recreation trails for ATV's and snowmobiles.

The subject claims are held by:

Trigan Resources Inc.
445 Beacon Hall Drive
Aurora, Ontario, L4G 3G8
Att. Mr. J. Regan

To access the site from Peterborough at Highway 115, continue eastward to the intersection of Highway 115 and Highway 7 (Figure 1). Proceed onto Highway 7 eastward to the intersection of Highway 134 and turn left (northbound) onto Highway 134. Approximately 11 km north on Highway 134, Highway 28 is intersected (north of Lakefield). Proceed north on Highway 28 for approximately 0.75 km to County Road 6 (formerly known as Stony Lake Road). County Road 6 proceeds eastward, south of Stony Lake.

The nearest access trail is located approximately 4.5 km north of the intersection of County Road 6 and County Road 44 as indicated by Route A in Figure 2. The entrance to the access trail is situated just north of the intersection of County Road 6 and County Road 56. This trail is unmarked and is utilized by snowmobilers and hunters to enter the crown lands.

The claim group is located within a large expanse of Crown lands on the east end of Stony Lake. Several parcels of privately owned land occur between County Road 6 and the claim group, essentially isolating the site from any kind of public roadway access. Therefore, public access to these lands and the claim group is via a network of trails that start from County Road 6 or via the CN Railway off of County Road 44 and Fire Route 51 south of Long Lake.

4.0 Topography and Drainage

The survey area is dominated by bedrock outcrop ridges with very rare pockets of thin, discontinuous granular overburden materials. There are insufficient soils in the survey area to allow for normal geochemical soil sampling.

Drainage is highly dominated by linear bedrock features. Drainage is slow and stagnant conditions are common. The general regional flow pattern appears to be from east to west, although local flows may be quite different as a result of bedrock influences.

Most low-lying areas are dominated by extensive wetland areas that contain thick layers of organic material overlying sandy silty bottoms or rock substrates.

The maximum local relief within the survey area is approximately 10 m although the average relief is about 2.5 m. The topography is essentially dominated by the bedrock structure which consists of a metagabbroic pluton which is thought to be at the core of a local synform, according to published mapping (Kingston, 1985). The topography of the gabbro pluton is somewhat dome-like and as such, the drainage pattern tends to be roughly radial - outward from the north-centre of the claim group. Locally, the sequence of parallel rock ridges can distort flow patterns into narrow linear valleys.

5.0 Previous Work

Previous exploratory work at the site has included a limited diamond drilling program, which consisted of 10 vertical holes (Phipps, 2003a). The depth of the holes ranged from 31.9 m to 45.7 m. The holes intersected medium

grained gabbro, with absorbed metasedimentary inclusions, cut by granitic dikes.

Representative samples from each borehole were submitted for aggregate testing. Results of these tests were all positive and show that the bedrock in the area of the gabbro covered by the boreholes, is suitable for aggregate resource material (Phipps, 2003b).

The gabbro body is somewhat layered, consisting principally of gabbro intruded by irregular masses of granitic material. Along the pluton's western boundary, the stratigraphy consists of layered metasediments, granitic gneiss and gabbro.

In addition to the diamond drilling, a baseline hydrogeochemical study was conducted (King, 2005), for the purpose of comparing trace element concentrations (i.e., major ions and metals) in surface water and groundwater based between subwatersheds. That study revealed interesting and highly defined geochemical differences between the subwatersheds, potentially indicating future targets for metal exploration.

Geological mapping was conducted in 2006 (King, 2007) to determine the limits of the gabbro body and to examine transitional contact relationships in the surrounding country rock.

A fixed wing magnetic and VLF survey was conducted over the entire claim group (Webster, 2008) revealing the presence of several large magnetic and conductive anomalies which appear to be associated with the contact zone surrounding the meta gabbro body. One of these anomalies is the focus of the current biogeochemical survey (Figure 3).

6.0 Geology

6.1 Regional Setting

The claim group is situated less than 2 km north of the southern boundary of the Canadian Shield. While this area is known to contain Paleozoic outliers (such as those near Oak Lake), none were observed within the claim group.

The claim group is within the "Belmont Domain", a sub-component of the Elzevir Terrain within the Central Metasedimentary Belt of the Grenville Province (Precambrian). The Elzevir Terrain is characterized by volcanic and related sedimentary rocks which formed around a group of "volcanic centres". These span much of north-central Hastings County and northern Peterborough County, extending from the southern edge of the shield to about

Bancroft in the north. These rocks are intruded by a series of gabbroic complexes which are remarkably similar in chemical composition (e.g., Thanet Complex, Tudor Metagabbro, Cordova Gabbro, Duck Lake Sill, etc).

In the study area, the closest volcanic centre would likely have been about 15 km to the southeast where the "Belmont Volcanics" occur. To the northwest, the volcanics yield to a thick band of volcanically derived metasediments which underlie the Oak Lake area, immediately east of the claim group. Structurally, this sequence is referred to as the Oak Lake Antiform.

The gabbro/metagabbro[1] within the claim group is a relatively small un-named mafic intrusive body (Figure 4). This small pluton, referred to herein as the "West Gabbro", occurs at the core of a small synform feature with an arcuate, ENE-WSW axial trend. Granitic gneiss and metasediments are wrapped around the pluton. Late transgressive granitic intrusions and inclusions of metasediment occur within the gabbro body. These are evident in the diamond drill core logs from a previous drill program (Phipps, 2003a). Published mapping of the area (Kingston, 1985) shows the gabbro pluton as an oval shaped body with a generally east-west long axis. In the field, the pluton has a much more complex and irregular shape which includes a series of finger-like granite porphyry bands that appear to extend into the pluton.

A similar, "east gabbro" body also occurs approximately 11 km to the east and is the subject of a traprock quarry operation. The west gabbro is also of interest with respect to future traprock production.

According to Ontario Geological Survey Special Volume 4 (Geology of Ontario), a variety of metallic mineralization types are known to occur in the gabbros of the Central Metasediment Belt. These include magmatic deposits consisting of disseminated copper and nickel. Iron and titanium deposits are also known in the gabbros. Stratiform sulphide lenses have reportedly been identified, consisting of chalcopyrite, pyrrhotite, pyrite, and sphalerite. Occurrences of stratabound volcanogenic massive sulphides are also known or suspected in the region.[2]

All Precambrian rocks in the area have been metamorphosed to middle-upper amphibolite facies (Bartlett, 1982).

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1 Published mapping suggests that bodies of this type (in this area) may include diorite, gabbro, hornblendite, pyroxenite, anorthosite, metagabbro, amphibolite.

2 Previous diamond drilling in the claim group did not reveal any significant occurrences of sulphide mineralization.

6.2 Survey Area Geology

The local geology is exposed by rock cuts along the rail line which extends from Havelock in the south, northward to Nepthon and Blue Mountain (nepheline syenite mine). The local rock cuts and outcroppings expose a sequence of granitic gneiss, metasediments, gabbro, diorite/metadiorite and pegmatite. The contact relationships between the West Gabbro pluton and its surrounding rocks are relatively consistent, although irregular.

Porphyritic granite occurs widely in the claim group and is present in the survey area. The porphyritic granites appear to have been emplaced in linear bands, possibly intruding the original bedding planes of the host metasediments and also within the gabbro. Occasional narrow quartz veining occurs in the granite, typically with minor sulphide mineralization. Some finer grained late granitic veining and zoned pegmatite also occur within the porphyritic granites. The granites also include narrow bands of metasediments and finely crystalline mafic rocks.

It is apparent that the gabbro magma has reacted with the wall rocks creating a zone of hybrid rocks transitional between the gabbro and adjacent country rock. The contact zone consists largely of layered meta- granodiorite and/or monzonite, with interbeds of metasedimentary rock and porphyritic granite. The Transition Zone is up to several hundred metres in width, is highly variable and appears to be narrower along the northwestern edge of the pluton. The gabbroic rocks occur principally within a "core" zone situated in mid-northern Claim 1240130.

The gabbro consists of a medium to coarsely crystalline, dark grey to black mixture of mafic plagioclase, olivine-clinopyroxenes (gabbro) and hornblende (diorite), with minor biotite. Rare to occasional specks of pyrite and/or pyrrhotite occur, although most of the gabbro contains no appreciable sulphide. Portions of the gabbro are weakly layered or foliated, however for the most part, the gabbro appears relatively unaffected by metamorphism (although is likely annealed).

The gabbro appears to be iron-rich and consistent with the typical tholeiitic composition of the volcanic rocks and mafic intrusives of the Belmont Domain as described by Lumbers (1969) and by Holm, et al (1986).

7.0 Biogeochemical Survey

7.1 General

Tree roots can extract metals and other elements from many cubic metres of

soil, overburden, groundwater and bedrock. These metals are then transferred to aerial parts of the tree where they may concentrate. Data derived from the analysis of an appropriate vegetation sample medium permits geochemical mapping and the potential detection of geochemical anomalies that reflect the underlying metal content of the soil, rock and/or groundwater.

Biogeochemical sampling can provide similar results to those obtained from standard soil geochemical surveys. However, the tree extracts elements from a large volume of material of diverse composition, including groundwater. Some elements that are dissolved in groundwater can be readily extracted by the tree roots, but may not be precipitated on soil particles, thus a different suite of responses is possible, in comparison to standard soil geochemical prospecting methods.

Because each species of plant has a different requirement for, and tolerance to, a range of chemical elements, some partitioning of elements takes place and there is selective absorption and transference into the plants. For biogeochemical exploration, conifers are good sample media because they are primitive plants that have a wide tolerance to many trace elements. The outer bark is generally considered a repository for many elements that do not fit elsewhere or are not required for the metabolic function of the tree. Some elements may be excluded from uptake at the roots or may only be partially absorbed, and some may be taken up but dispersed among tree tissues to the extent that inter-site variations are so small that they cannot be detected. Such factors need to be taken into consideration when interpreting geochemical results.

7.2 Survey Methodology and Protocols

Prior to conducting the sampling program, published mapping resources were consulted with regard to the vegetation types present in the survey area. SOLRIS mapping (Figure 5) is a primary data layer that provides a comprehensive, standardized, landscape level inventory of natural, rural and urban lands in Ecoregions 6E and 7E, current to 2000-2002. It is based on MNR's Ecological Land Classification (ELC) for southern Ontario (Lee et al, 1998). Based on the mapping, a series of reconnaissance / feasibility inspections of the survey grid area were undertaken to verify the types of vegetation and the viability for sampling.

At that time, it was determined that the grid area contained a sufficient number of similar aged Eastern White Pine (*Pinus strobus*) with a reasonable areal distribution to permit sampling. Other species were also present, however, White Pine were found to be the most abundant and accessible.

Given the large amount of wetland present, the survey focussed on areas of outcrop where this species occurred.

The biogeochemical survey was conducted during the period October 20 - November 18, 2006. Fieldwork was conducted by the following individuals:

Mr. Brian King, P. Geo., Peterborough, ON.
Mr. Rob West HBSc., Peterborough, ON.
Mr. Dan MacIntyre, BSc., Peterborough, ON.
Mr. Lee Gutowsky, HBSc., Peterborough, ON.
Ms. Christa Lemelin, BSc., Peterborough, ON.
Ms. Deanna Hergert, BSc., Peterborough, ON.

Samples of the loose outer bark scales were collected by scraping the circumference of the tree from approximately 0.75 m to 1.0 m height using plastic paint scrapers. Only trees with diameters in the range 12 cm - 16 cm were sampled, to ensure similar ages. Bark fragments were collected in plastic dust pans and then transferred to "ziplock" plastic bags which were tagged in the field. Figure 6 illustrates the sampling equipment used during the survey.

Sample sizes varied from about 6 g to 50 g, depending on the condition of the tree. Only the loose, outer bark was removed so as to not harm the tree. Care was taken not to include the inner bark because its composition is substantially different from that of the outer bark. Whereas there are seasonal variations in the chemistry of twigs and leaves, the chemistry of the outer bark does not change during the course of the year. This is because the bark is dead tissue, and therefore can be collected at any time, and samples from different survey periods can be integrated without the need to normalize data to a common datum.

Each sample location was determined in the field using differential GPS (accuracy +/- 2 m). A total of 213 samples were collected, including two small groups of samples which were collected "off-grid" to represent "background" conditions northwest and southeast of the grid area (i.e., samples S-82, S-128, S-129 and S-21 & 22, respectively). Figure 7 illustrates the locations of all grid samples with respect to the subject claims.

All field data were entered into an MS Excel database upon returning to our offices. At that time, all samples were individually inspected and any visible non-bark materials ("debris") were removed. Non-bark materials largely consisted of pine needles, insects, hardened tree gum and occasional plastic fragments from the scrapers. All samples were air-dried prior to shipment.

Following the inspections, samples were counted, weighed and boxed for

shipment to Assayers Canada laboratory in Vancouver B.C.

7.3 Analytical Data

At the laboratory, the samples were reduced to ash by controlled ignition at 470°C for 24 hours. They were then digested in strong acid (aqua regia) and the solution analyzed for 50 elements by inductively coupled plasma mass spectrometry (ICP-MS). All data are presented in Appendix A, which includes all quality control samples and sample weights. Data were provided electronically and in hard copy by the laboratory.

8.0 Analysis & Interpretation

8.1 General

The interpretation of biogeochemical data should be undertaken with due consideration to chemical requirements and tolerances of plants. Plants require certain elements for their survival, and they have the ability to concentrate metals by scavenging them from the substrate. Zinc, for example, is needed for plant metabolism. Therefore, subtle differences in Zn concentrations between sample sites could simply reflect the health of the plant and may not indicate significant differences in the chemistry of the substrate. However, major differences in Zn concentrations may reflect the presence of Zn mineralization. In contrast, plants also have the ability to exclude those elements that would have a detrimental effect on their growth or health (referred to as the "barrier" effect), thus only weak enrichment of an element may occur in an environment where that element may have an anomalously high concentration in the soil or groundwater. As a consequence, there is not always a simple relationship between the chemistry of a tree tissue and the chemistry of the soil and underlying parent material, for some elements.

8.2 Data Management

To facilitate interpretation of the geochemical data, the laboratory results were entered into a database[3] for processing. Based on our review of the data, several parameters were excluded from interpretation as no valuable information could be determined. For example, the concentration of Be, Ta and Te show little variability and concentrations that are at or near their

[3] The software Rockworks provides a variety of statistical and mapping modules for this purpose.

detection limits. Other parameters, such as Ca, have comparatively high concentrations which exceed the laboratory's reporting range.

For each analytical parameter considered, the areal distribution of that parameter was plotted and contoured for presentation. Contouring was undertaken using the inverse-distance gridding method, in which the value of each of the data points is weighted according to the inverse of its distance from the grid node being computed. A very slight E-W trend direction bias was also applied, parallel to the assumed axis of the gabbro body. The contour plots are presented in Appendix B.

In addition to the areal data, histograms for each parameter were prepared and added to the corresponding plots to illustrate the statistical distribution, mean value and standard deviation. For comparison purposes, the following means have been calculated for the combined "background" (i.e., off-grid) samples S-82, 128, 129, 21 and 22.

Au = <0.01 ppm	Cu = 746.7 ppm	Na = 0.153 %	Sr = 361 ppm
Ag = 1.3 ppm	Fe = 1.35 %	Nb = 0.833 ppm	Th = 1.48 ppm
Al = 2.12 %	Ga = 4 ppm	Ni = 61.28 ppm	Ti = 0.0495 %
As = 4.55 ppm	Hg = 0.044 ppm	P = 1.599 %	U = 0.867 ppm
Ba = 1,603 ppm	In = 0.07 ppm	Pb = 229.6 ppm	V = 52.3 ppm
Bi = 0.97 ppm	K = 2.42 %	Rb = 128.4 ppm	W = 1.68 ppm
Cd = 2.53 ppm	La = 13.17 ppm	S = 1.073 %	Y = 7.45 ppm
Ce = 27.7 ppm	Li = 323.8 ppm	Sb = 100.8 ppm	Zn = 2,557 ppm
Co = 9.35 ppm	Mg = 1.06 %	Sc = 2.3 ppm	Zr = 5.88 ppm
Cr = 44 ppm	Mn = 3923 ppm	Se = 2.43 ppm	
Cs = 3.98 ppm	Mo = 458.4 ppm	Sn = 54.9 ppm	

8.3 Data Trends

The survey results indicate that there are several areas with apparently anomalous metal concentrations and/or zonations. Five (5) main "anomalies" or "zonations" are apparent in the data. These are briefly described below and are identified on the Interpretive Plan, Figure 8.

Area A

The most significant zonation within the biogeochemical data occurs in the west and northwest quarter of the sample grid area. In this area, many trace metal concentrations are significantly elevated above the rest of the grid area. Key among these are the base metals and precious metals. Li, Cr and Ba are

also elevated in this area. This feature appears to be widespread and continuous.

Area A'

Within the northwestern core of Area A, a discrete multi-element geochemical anomaly consisting of elevated Au, Ag, As, Ba, Bi, Cu, Li, Mo, Pb, Sb (with less distinct possible enrichment of Cr, Hg, Nb, S and Sn). This anomaly also appears to be depleted relative to K and Zn.

Area B

Area B appears to be a localized and discrete multi-element geochemical anomaly which is characterized by elevated Au, Y, La, Se and V. In addition, As, Ce, Ga, In, Ni, Th, and U may also be weakly anomalous in this area. Pb may also be anomalously high, although slightly offset to the south with respect to the main part of Area B. Interestingly, the area also appears to be depleted in Bi and Mn.

Area C

Area C is a somewhat linear multi-element anomaly which straddles the boundary of the metal enriched zone (referred to as Area A, above). The chemical signature of Area C is characterized by elevated Ni, Co, As, S, Zn, Sb, Sr and Na.

Area D

Area D is a multi-element discrete anomaly characterized by marginally elevated levels of Nb, Ti, Zn, Mg, Mn, Ce, Sc, Ca (and possible Y, Th, U).

8.4 Discussion

Other than the rail line which passes through the survey area, the subject lands have not been disturbed and are undeveloped. As such, there are no man-made factors which would account for any of the anomalies identified by the survey. Airborne dust, for example, would not appear to be a significant factor in this area. As such, it is likely that the anomalous geochemical values represent real occurrences in those areas, subject to the variability expected from this survey method.

In the almost complete absence of terrestrial soils, the biogeochemical survey is likely to provide results that are directly related to the chemistry of the underlying bedrock. White Pine tree roots extend into fractures in the rock where (presumably) some residual soils have accumulated in response to weathering. The roots are also likely to penetrate to the water table, thereby sampling local groundwater.

The observed biogeochemical anomalies represented by Areas A, A' and C appear to correlate well with the the underlying magnetic anomaly which is the focus of this survey. Areas B and D are small, discrete anomalies which do not appear to be connected to the main magnetic feature.

The survey grid is mostly within the mapped boundary of the main gabbro body, as determined during previous work. Therefore, the biogeochemical patterns are not likely to represent major lithological changes. There are, however, differentiated rock units within the gabbro, not the least of which are inclusions of felsic gneiss and pegmatite. As such, some of the geochemical patterns may be attributed to varying composition within the gabbro.

Of particular interest are potential base metal anomalies, given the presence of the underlying gabbroic pluton, its contact / transition zone lithologies and the large total field magnetic anomaly revealed during previous work.

Area A appears to correlate well with the location of the magnetic anomaly determined during a previous investigation. The data suggest that the northwestern lobe of the magnetic anomaly is enriched in a variety of metals, possibly indicating a widespread enrichment in metals within this part of the gabbro. Area A also contains a "core" anomaly (A') which exhibits elevated precious metal and other indicator element concentrations.

Area A' is considered prospective for future mineral exploration, including extension of the sampling grid further to the northwest, if possible.

Area B is a discrete geochemical anomaly which exhibits elevated Au and several other metals, including Cs, which is known to be enriched near some gold deposits (Dunn, 1995). While As is present, Ag and the base metals are not. This is not characteristic of typical soil-geochemical anomalies seen around Grenville Au occurrences. However, it may not be reasonable to compare geochemical signatures in soils versus plant matter, thus Area B could conceivably represent a bonafide Au occurrence. If so, we would expect this anomaly to represent a quartz vein type occurrence, given it's very localized footprint. Alternatively, the presence of U + Th could also suggest a pegmatite occurrence, although elevated Au might not be a common association in this regard.

Since Area B occurs along the apparent trend of the magnetic anomaly, this area is also considered prospective for future mineral exploration.

Area C is a less distinct anomaly or anomalous trend which exhibits some elevated base metal and related indicator elements (including Ni) which also appear to correlate with the axis of the magnetic anomaly. Importantly, this area also exhibits elevated S values, suggesting the potential for sulphide mineralization. When in solution, Ni is readily taken up by plants, therefore it may be expected that the Ni content of the bark may be positively correlated with Ni concentrations in the substrate and/or groundwater. As such, Area C is also considered prospective for future mineral exploration.

Area D is a comparatively low-concentration, discrete geochemical anomaly characterized by a variety of elements, including possible enrichment of U + Th, possibly suggesting the presence of one or more pegmatites which are known locally to contain some radioactive elements. This is also consistent with previous findings (i.e., potentially anomalous scintillometer readings obtained during geological mapping).

Area D does not appear to be an overly prospective anomaly and may represent a simple pegmatite occurrence. Therefore, minor follow-up exploration would be indicated for Area D.

According to Wilson (1994), there are four main classes of metal deposits associated with mafic intrusives within the Grenville Province. These are:

1. Gabbro-hosted magmatic Ni-Cu sulphide deposits, such as the examples in the Raglan intrusive complex, in which there is evidence for sulphide liquid immiscibility.

2. Gabbro-hosted Fe-Ti oxide deposits, of variable *magnetite : ilmenite* ratio, with accessory sphene and apatite, also related to magmatic processes. These may also contain minor sulphides, some of which have been mined, and which also seem to be magmatic concentrations (e.g., Lavant).

3. Zn deposits in metamorphosed carbonate scarns associated with gabbro, (e.g., the Long Lake Zn mine).

4. Au-Ag mineralization, of late (epigenetic) origin, hosted in shear zones along the intrusive margins (e.g., Cordova Gabbro). Like class (3), structural and tectonic control appears dominant, unlike the magmatic genesis of classes (1) - (2).

The subject gabbro body is expected to be associated with Fe - Ti oxide type

deposits, based on other occurrences in the area. The larger oxide deposits are mostly in the later gabbros, although some small oxide concentrations occur in the earlier gabbros, e.g., the Tudor, Lake and Cordova bodies. The oxides commonly result in large magnetic anomalies.

Wilson (1994) also recognized the following during regional investigations:

1. Rocks enriched in primary oxides (magnetite and ilmenite) do not seem to concentrate precious metals to any significant extent.

2. Minor Au enrichment occurs in some epigenetic, pyritic sulphides cutting gabbroic rocks.

3. No significant precious metal enrichments were noted in mafic pegmatoids.

4. PGE-(Au) concentrations occur in rocks rich in magmatic sulphides.

The subject gabbro body is not known to be rich in sulphides, based on mapping and previous diamond drilling results. Therefore, if the above relationships are characteristic of this gabbro, mineralization suggested by the biogeochemical anomalies could represent one or more buried sulphide bodies which are not evident at the surface, or alternatively, are associated with a different style of mineralization. It is widely known that platinum group minerals (PGM) in Ni-Cu-PGE deposits contain the key element(s) S, Se, Te, As, Sb, Bi, Sn, Pb, and Hg. Since the current survey data have also identified anomalous levels of many of these indicators, the potential for PGE mineralization should not be discounted.

9.0 Conclusions & Recommendations

9.1 The biogeochemical survey has revealed the presence of significant trace element anomalies that correlate with a large magnetic anomaly determined during previous work.

Anomalous concentrations of base and precious metals, plus a variety of "indicator" elements have been identified within the survey grid area. These anomalies suggest that potential economic mineralization may be present in the area.

The distribution of elements does not appear to solely reflect the underlying lithologies.

9.2 Future exploration of the survey area should focus on base metals. The absence of soil and difficult access (due to wetlands) will preclude conventional soil-geochemical surveys. More detailed ground geophysics (including gravity surveys) could potentially reveal exploration targets in the vicinity of the large total magnetic anomaly. Modelling of the anomaly should be considered as a means of better understanding the structure of this feature.

9.3 Ultimately, future exploration should include diamond drilling in the northwestern part of the biogeochemical survey area.

End of Report

Sincerely,
Oakridge Environmental Ltd.

Brian R. King, P. Geo.
Geologist, Principal

PROFESSIONAL GEOSCIENTIST
BRIAN R. KING
PRACTISING MEMBER
0396
ONTARIO

Statement of Qualifications

I, Brian R. King have been practising in the fields of environmental geology, hydrogeology and economic geology for more than 28 years. I am a Registered, Practising Professional Geoscientist (Ontario Reg. No. 0396). I have supervised the design of, collection of data for and interpretive work involved in this study.

As a principal and the president of Oakridge Environmental Ltd., I am authorized to conduct and report on geological, hydrogeological and mineral exploration related studies and investigations.

My educational background includes completion of an Honours Bachelor of Science degree from Brock University, specializing in the geological sciences including hydrogeology, geochemistry and environmental science. I have completed continuing education courses in groundwater contaminant assessment from the University of Waterloo and have completed the Ministry of Environment's "Hydrogeological Technical Information Requirements for Land Development Applications", among other environmental courses.

Brian King holds memberships in the following organizations:

> Practising Member of the Association of Professional Geoscientists of Ontario
> Member of the International Association of Hydrogeologists

It is further stated that neither Oakridge Environmental Ltd nor its employees have any ownership interest in the subject property and that the only remuneration to be received is monetary and that the remuneration is solely related to the work completed as outlined in this report.

Brian R. King, P. Geo.

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Selected References

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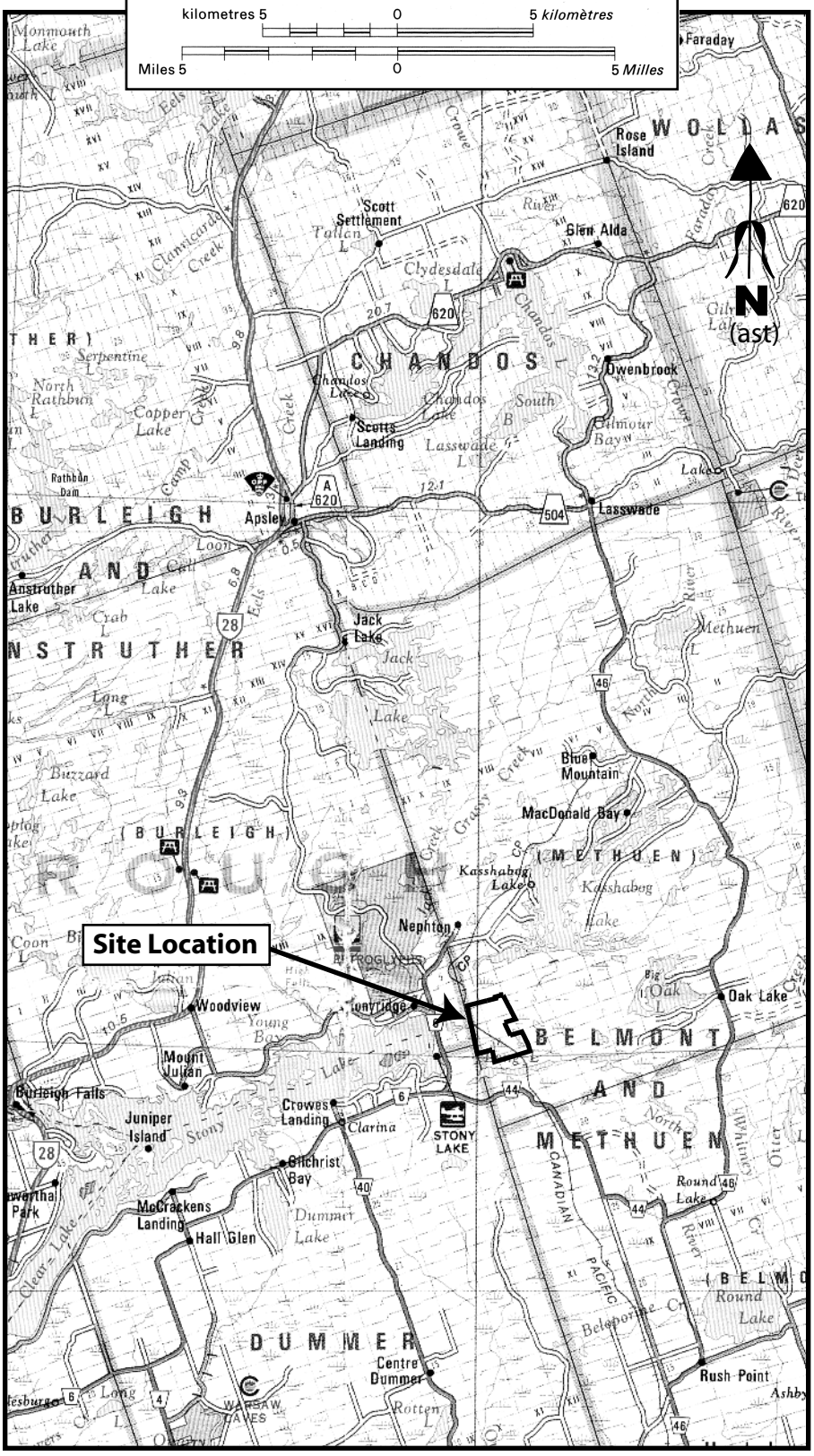
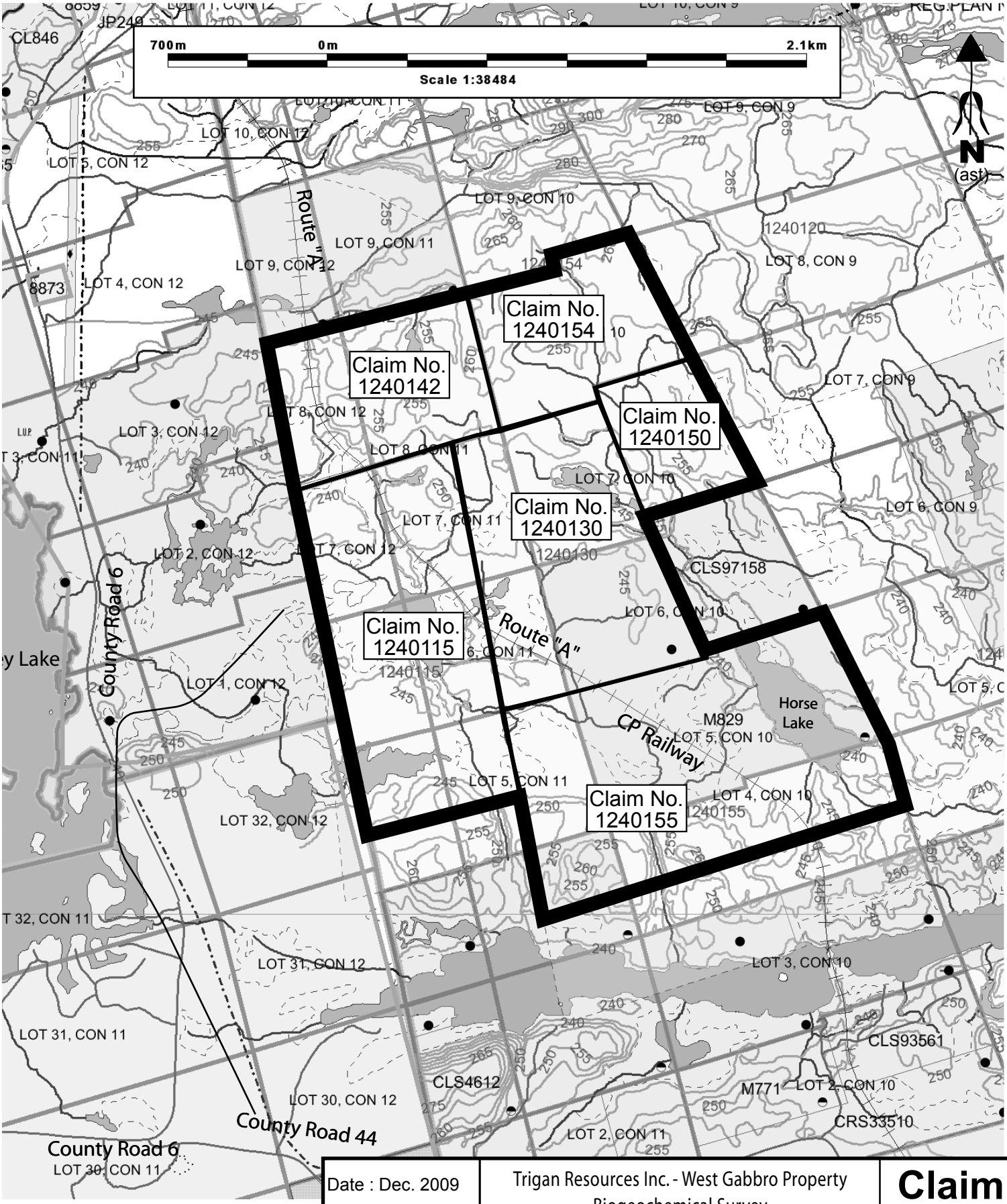
FIGURES

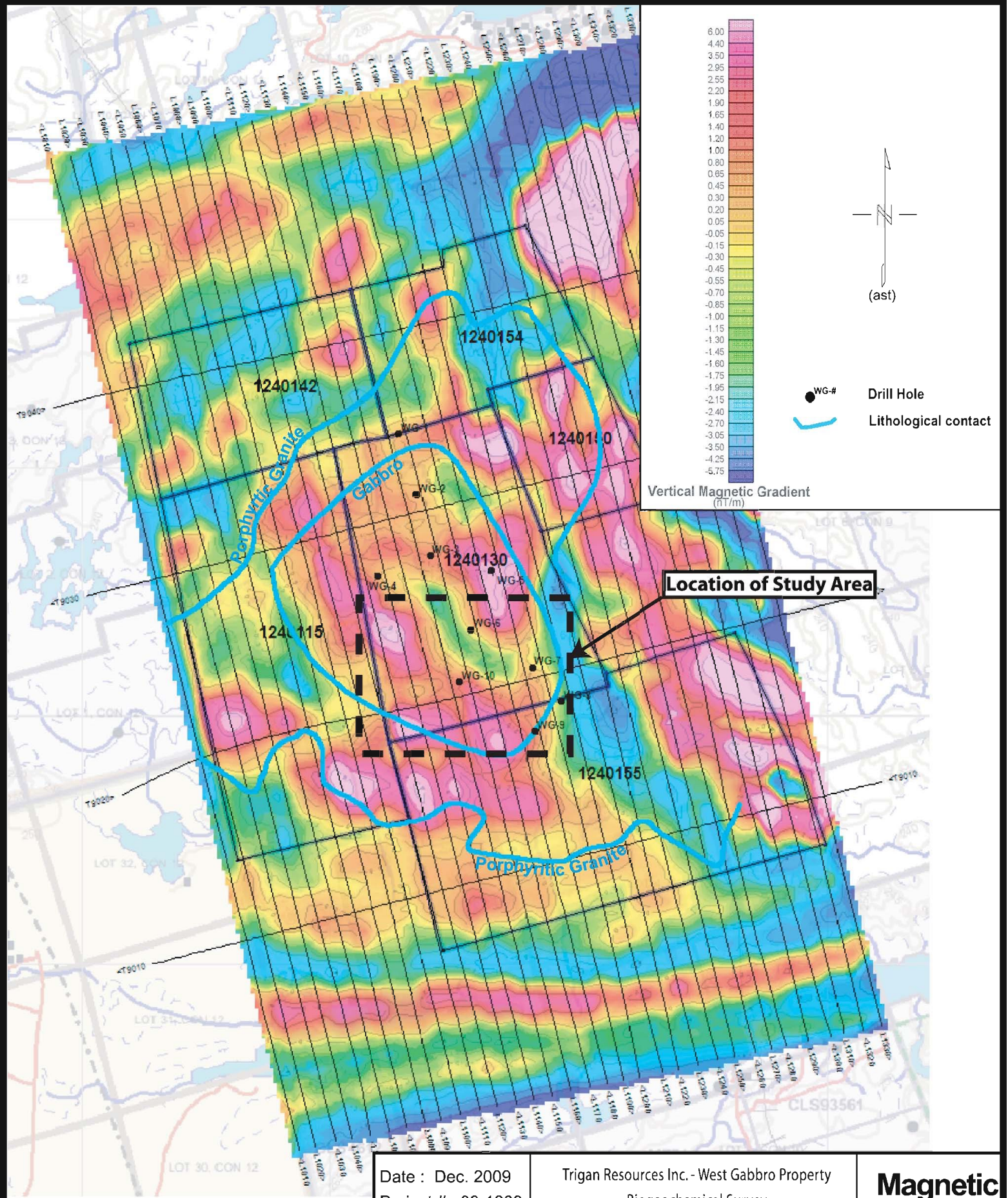


Date : Dec. 2009 Project # : 09-1289 Scale : 1:250,000	Trigan Resources Inc. - West Gabbro Property Biogeochemical Survey Claim Nos. 1240115; 1240130; 1240155 Township of Havelock-Belmont-Methuen (Methuen)	**General Location Plan**
Oakridge Environmental Limited		Figure 1



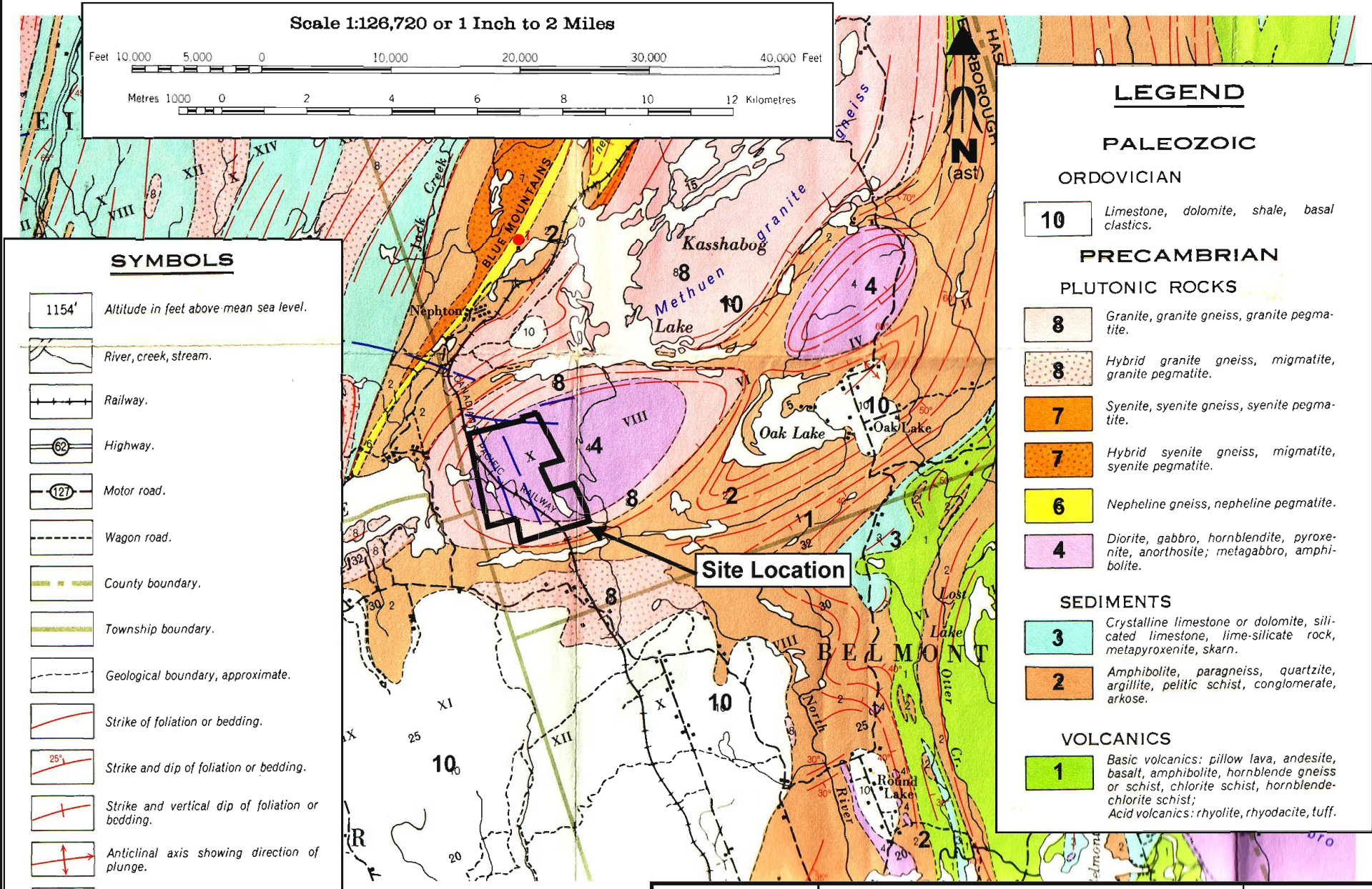
Source: Ministry of Northern Development and Mines, Claim Map III Database

Date : Dec. 2009 Project # : 09-1289 Scale : 1:38,484	Trigan Resources Inc. - West Gabbro Property Biogeochemical Survey Claim Nos. 1240115; 1240130; 1240155 Township of Havelock-Belmont-Methuen (Methuen)	**Claim Group Plan**
Oakridge Environmental Limited		Figure 2



Date : Dec. 2009 Project # : 09-1289 Approximate Scale: 1:30,000	Trigan Resources Inc. - West Gabbro Property Biogeochemical Survey Claim Nos. 1240115; 1240130; 1240155 Township of Havelock-Belmont-Methuen (Methuen)	**Magnetic Anomaly Plan**
Oakridge Environmental Limited		Figure 3

After: JVX Ltd. Calculated Vertical Magnetic Gradient (2008)



After: Department of Mines Map No. 1957b
Haliburton-Bancroft Area (1957)

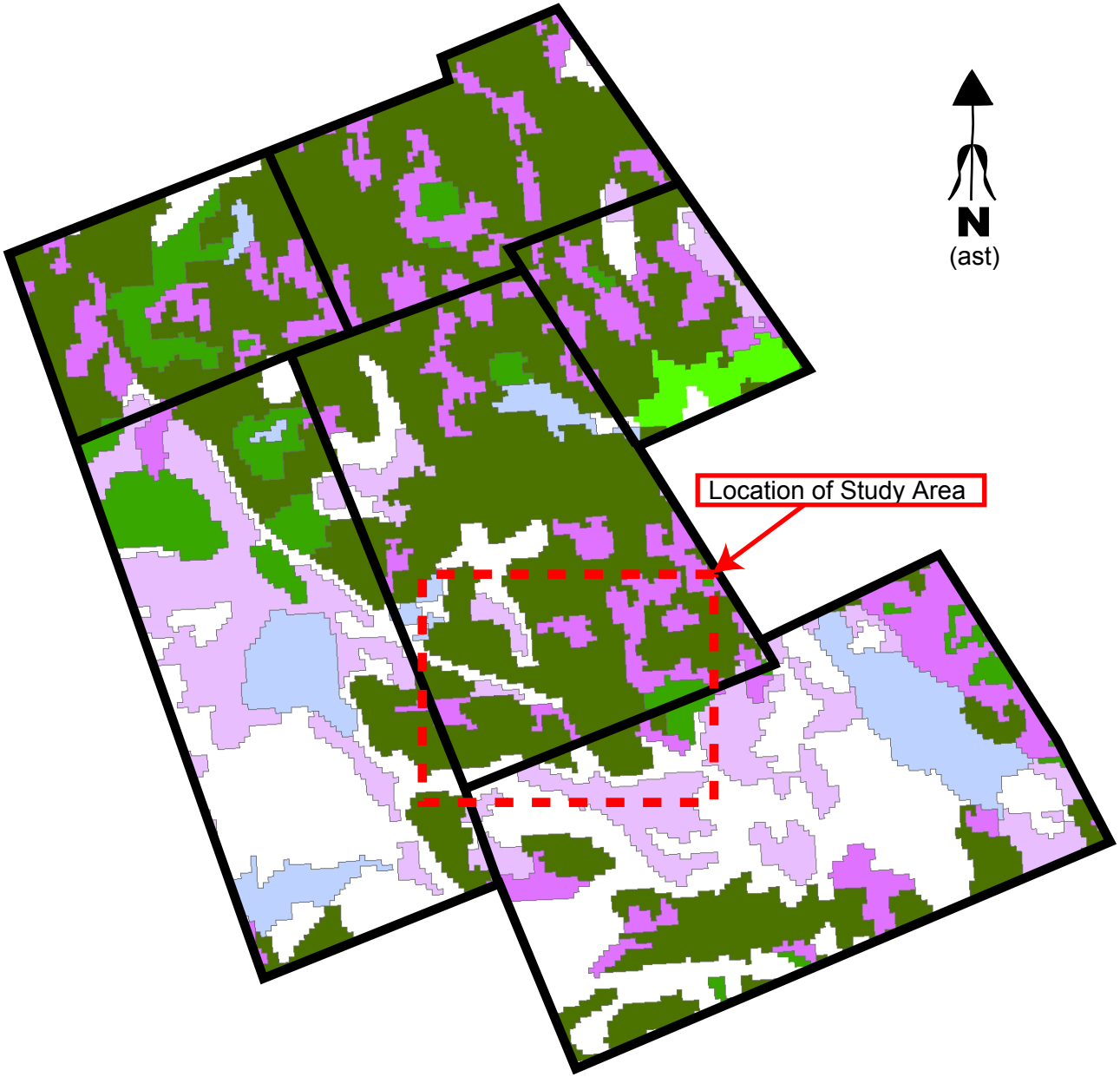
Date : Dec. 2009
Project # : 09-1289
Scale : 1:126,720

Trigan Resources Inc. - West Gabbro Property
Biogeochemical Survey
Claim Nos. 1240115; 1240130; 1240155
Township of Havelock-Belmont-Methuen (Methuen)

Regional Geology Map

Oakridge Environmental Limited

Figure 4



LEGEND

SOLRIS CLASS

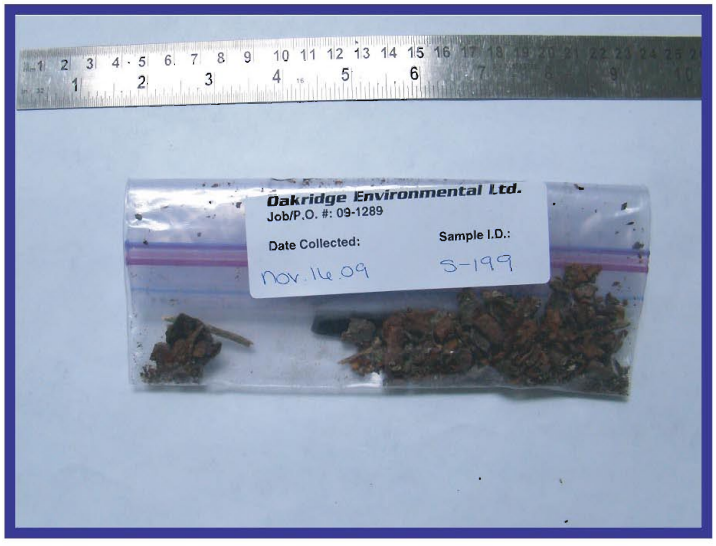
- Forest
- Coniferous Forest
- Mixed Forest
- Deciduous Forest
- Swamp
- Marsh
- Open Water
- Undiferentiated

Data from the Southern Ontario Land Resource Information System

Date : Dec. 2009 Project # : 09-1289 Scale : NTS	Trigan Resources Inc. - West Gabbro Property Biogeochemical Survey Claim Nos. 1240115; 1240130; 1240155 Township of Havelock-Belmont-Methuen (Methuen)	**SOLRIS Data Map**
Oakridge Environmental Limited		Figure 5

Sampling technique.

Samping tools.



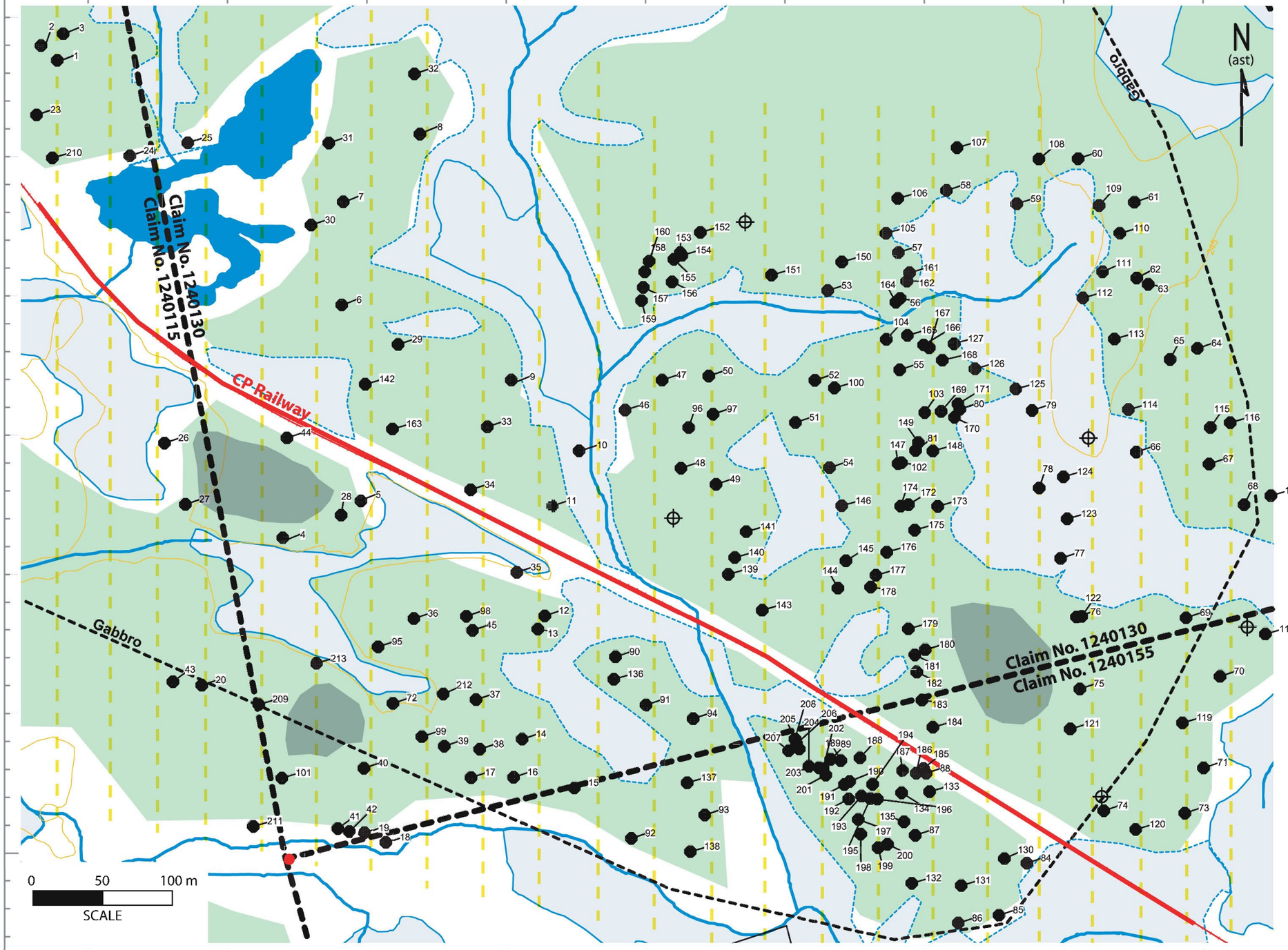
Typical tree bark sample prepared for shipment to laboratory.

Field staff collecting samples.

Photos taken November 18, 2009

Date : Dec. 2009 Project #: 09-1289	Trigan Resources Inc. - West Gabbro Property Biogeochemical Survey Claim Nos. 1240115; 1240130; 1240155 Township of Havelock-Belmont-Methuen (Methuen)	**Tool and Sampling Photos**
Oakridge Environmental Limited		Figure 6

Sampling Location Plan
White Pine Bark by ICP MS



Northing UTM (m)

4941500 4941400 4941300 4941200 4941100 4941000 4940900

262100 262200 262300 262400 262500 262600 262700 262800 262900

Easting UTM (m)
NAD 83 Zone 18

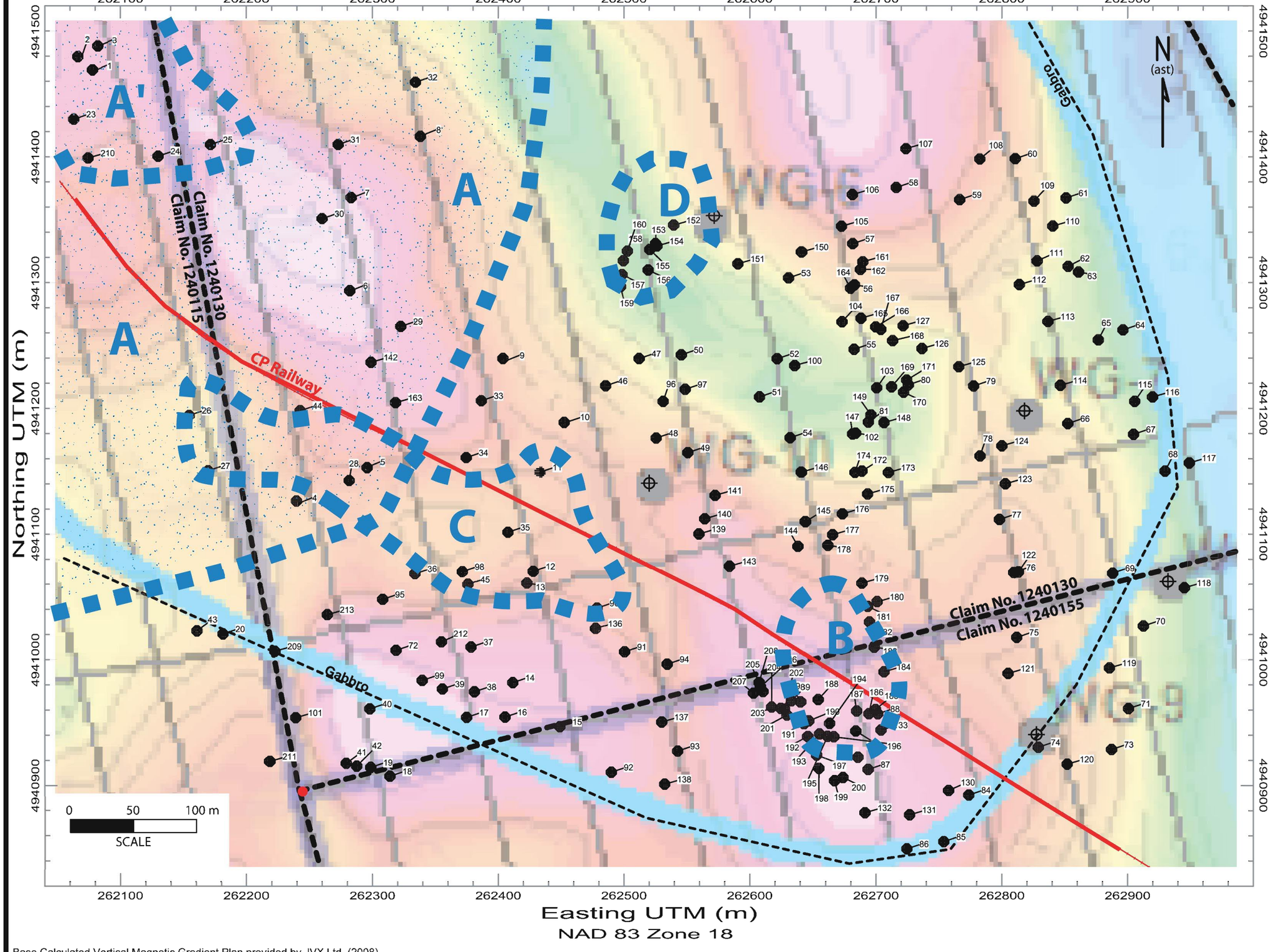
Base image courtesy of Ministry of Natural Resources (LID's) 2009.

LEGEND

- Sample Location
- Diamond Drill Hole Location (Previous Investigation)
- MNR Wetland
- Observed Wetland
- Areas of Minimal Vegetation
- Gabbro Lithologic Contact
- Claim Post
- Claim Boundary
- Traverse Lines

Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009 Scale: 1:3,000	Figure: **7**

Interpretive Map
White Pine Bark by ICP MS



LEGEND

- Sample Location
- Diamond Drill Hole Location (Previous investigation)
- Gabbro Lithologic Contact
- Claim Post
- Claim Boundary
- Biogeochemical Anomaly

Project: **West Gabbro Property**

Prepared For: **Trigan Resources Inc.**

Prepared By: **Oakridge Environmental Ltd.**

Project #: 09-1289
Date: Dec. 2009
Scale: 1:3,000

Figure: **8**

Base Calculated Vertical Magnetic Gradient Plan provided by JVX Ltd. (2008)

APPENDIX A

Laboratory Data

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA1

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-1	8.954	0.074
S-2	13.542	0.140
S-3	12.669	0.127
S-4	6.381	0.054
S-5	15.239	0.155
S-6	18.006	0.150
S-7	12.357	0.119
S-8	20.356	0.123
S-9	18.092	0.191
S-10	19.759	0.185
S-11	21.555	0.147
S-12	7.339	0.073
S-13	12.290	0.111
S-14	15.239	0.156
S-15	16.463	0.190
S-16	24.224	0.153
S-17	16.615	0.149
S-18	20.879	0.177
S-19	18.612	0.201
S-20	21.900	0.254
S-21	11.874	0.124
S-22	8.447	0.131

Certified by _____

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Vancouver, B.C.
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Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA2

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-23	11.88	0.178
S-24	6.092	0.083
S-25	9.687	0.126
S-26	5.302	0.050
S-27	7.329	0.080
S-28	11.589	0.102
S-29	8.980	0.095
S-30	8.058	0.077
S-31	10.312	0.085
S-32	5.958	0.095
S-33	7.607	0.076
S-34	3.254	0.052
S-35	8.500	0.088
S-36	5.789	0.061
S-37	7.407	0.066
S-38	7.000	0.075
S-39	10.308	0.105
S-40	10.490	0.118
S-41	8.110	0.087
S-42	8.015	0.102
S-43	11.330	0.126
S-44	16.539	0.153

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Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA3

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-45	30.750	0.298
S-46	12.337	0.095
S-47	20.578	0.127
S-48	13.854	0.113
S-49	15.250	0.166
S-50	16.666	0.120
S-51	17.125	0.147
S-52	24.479	0.175
S-53	18.470	0.198
S-54	12.131	0.148
S-55	21.603	0.114
S-56	21.060	0.212
S-57	14.115	0.118
S-58	17.272	0.115
S-59	17.451	0.156
S-60	19.654	0.161
S-61	16.603	0.156
S-62	20.240	0.197
S-63	19.537	0.185
S-64	18.889	0.223
S-65	12.522	0.112
S-66	14.534	0.109

Certified by

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Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA4

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-67	22.617	0.189
S-68	13.666	0.154
S-69	17.727	0.123
S-70	24.169	0.167
S-71	18.048	0.213
S-72	32.899	0.295
S-73	31.038	0.271
S-74	22.031	0.157
S-75	12.570	0.092
S-76	17.873	0.141
S-77	21.053	0.193
S-78	30.307	0.172
S-79	26.614	0.261
S-80	22.137	0.203
S-81	27.853	0.238
S-82	17.661	0.152
S-83	25.954	0.211
S-84	24.497	0.222
S-85	21.262	0.263
S-86	38.400	0.289
S-87	22.272	0.169
S-88	22.568	0.247

Certified by

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V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA5

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-89	17.652	0.188
S-90	20.223	0.159
S-91	18.561	0.240
S-92	23.938	0.248
S-93	21.901	0.152
S-94	18.563	0.188
S-95	22.095	0.236
S-96	21.676	0.181
S-97	19.897	0.190
S-98	27.764	0.214
S-99	16.393	0.146
S-100	37.413	0.322
S-101	28.653	0.247
S-102	51.270	0.456
S-103	38.915	0.433
S-104	25.111	0.183
S-105	55.138	0.453
S-106	35.072	0.305
S-107	38.220	0.323
S-108	27.651	0.264
S-109	34.261	0.303
S-110	39.641	0.411

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA6

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-111	24.923	0.212
S-112	36.021	0.416
S-113	48.859	0.404
S-114	40.034	0.231
S-115	33.120	0.285
S-116	25.608	0.243
S-117	27.519	0.258
S-118	44.775	0.473
S-119	33.570	0.245
S-120	36.510	0.361
S-121	38.433	0.333
S-122	36.437	0.394
S-123	35.892	0.460
S-124	46.726	0.364
S-125	28.916	0.216
S-126	55.056	0.443
S-127	41.381	0.426
S-128	70.023	0.899
S-129	39.099	0.674
S-130	54.057	0.520
S-131	37.525	0.350
S-132	47.322	0.373

Certified by

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA7

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-133	44.554	0.360
S-134	39.127	0.354
S-135	21.282	0.214
S-136	8.888	0.087
S-137	33.514	0.256
S-138	38.856	0.448
S-139	17.180	0.157
S-140	18.157	0.241
S-141	16.250	0.157
S-142	21.279	0.146
S-143	13.600	0.165
S-144	21.847	0.169
S-145	22.852	0.197
S-146	17.260	0.168
S-147	18.071	0.156
S-148	32.034	0.314
S-149	12.552	0.124
S-150	30.418	0.291
S-151	19.093	0.167
S-152	19.698	0.157
S-153	18.460	0.154
S-154	21.670	0.144

*Certified by*_____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA8

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-155	17.799	0.168
S-156	15.755	0.143
S-157	14.884	0.166
S-158	22.027	0.212
S-159	8.475	0.078
S-160	17.414	0.186
S-161	18.000	0.148
S-162	8.218	0.079
S-163	19.443	0.252
S-164	13.667	0.121
S-165	25.069	0.270
S-166	23.787	0.257
S-167	24.734	0.221
S-168	19.687	0.231
S-169	22.097	0.200
S-170	29.455	0.288
S-171	27.205	0.276
S-172	23.793	0.294
S-173	17.433	0.156
S-174	22.673	0.248
S-175	22.176	0.146
S-176	40.697	0.232

Certified by

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA9

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 22 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-177	21.956	0.187
S-178	12.274	0.129
S-179	31.120	0.290
S-180	22.303	0.220
S-181	12.427	0.136
S-182	13.218	0.125
S-183	20.331	0.180
S-184	32.611	0.330
S-185	14.079	0.125
S-186	50.481	0.453
S-187	35.914	0.290
S-188	31.126	0.312
S-189	26.584	0.248
S-190	9.297	0.078
S-191	19.938	0.187
S-192	13.241	0.141
S-193	10.698	0.102
S-194	39.894	0.340
S-195	19.853	0.185
S-196	25.463	0.248
S-197	20.748	0.185
S-198	34.590	0.254

Certified by

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9V-1643-RA10

Company: **Oakridge Environmental Ltd**
Project: 09-1289
Attn: Brian R.King

Dec-04-09

We *hereby certify* the following assay of 15 vegetation samples submitted Nov-24-09

Sample Name	Pre-Ash-wt g	Ash-wt g
S-199	6.423	0.057
S-200	42.497	0.362
S-201	31.120	0.270
S-202	36.888	0.323
S-203	23.704	0.310
S-204	16.441	0.133
S-205	28.424	0.267
S-206	26.119	0.206
S-207	13.256	0.128
S-208	24.501	0.217
S-209	30.106	0.375
S-210	21.696	0.228
S-211	19.424	0.165
S-212	33.037	0.300
S-213	38.903	0.321

Certified by

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd

Attention: Brian R.King

Project: 09-1289

Sample type: Vegetation

Report No : 9V1643RX

Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-1	<0.01	2.4	2.68	16.9	757	<1	1.6	>10.00	40.3	21	9.7	25	6.0	391.6	1.29	4	<0.1	0.2	0.161	0.06	1.74	10	24.1	1.78	7197
S-2	<0.01	1.4	2.30	10.9	1400	<1	1.7	>10.00	22.8	17	13.1	18	4.7	286.3	1.03	3	<0.1	0.2	0.199	0.03	1.25	9	34.8	1.34	4773
S-3	<0.01	1.5	2.16	5.1	1053	<1	1.2	>10.00	19.0	18	9.9	29	7.5	307.6	1.26	4	0.1	0.2	0.083	0.04	2.06	9	18.0	1.14	3785
S-4	<0.01	2.0	3.17	2.1	1497	<1	1.7	>10.00	14.2	20	12.0	28	2.8	387.7	1.16	5	<0.1	0.2	0.022	0.04	2.12	11	65.1	1.79	5871
S-5	<0.01	1.7	2.52	4.7	1046	<1	1.2	>10.00	11.2	17	9.2	21	2.8	403.8	1.13	4	0.2	0.2	0.084	0.04	2.41	9	30.6	1.34	4167
S-6	<0.01	1.0	2.96	5.1	764	<1	1.5	>10.00	7.5	29	10.7	25	5.8	238.6	1.29	5	0.1	0.2	0.046	0.05	1.78	14	52.9	1.43	3729
S-7	<0.01	1.6	1.42	1.1	683	<1	0.7	>10.00	29.4	9	7.8	14	3.6	312.9	0.61	2	<0.1	0.1	<0.005	0.02	1.37	5	24.7	1.20	5077
S-8	<0.01	2.2	2.26	5.8	890	<1	0.7	>10.00	37.7	9	13.4	27	2.2	496.5	0.66	2	<0.1	0.1	0.040	0.02	2.76	5	31.9	1.35	6401
S-9	<0.01	0.9	1.97	0.6	801	<1	1.1	>10.00	67.2	21	12.3	13	3.0	362.9	1.24	3	0.1	0.2	0.014	0.04	3.12	10	14.6	1.22	3249
S-10	<0.01	1.1	2.25	4.6	921	<1	1.4	>10.00	36.3	22	8.6	14	2.7	298.4	1.18	3	<0.1	0.2	<0.005	0.04	3.86	11	10.6	1.52	4567
S-11	<0.01	1.4	2.46	2.6	2085	<1	1.0	>10.00	14.1	13	11.0	21	1.7	280.5	0.94	3	<0.1	0.1	0.054	0.03	6.04	7	40.4	2.19	8480
S-12	<0.01	2.8	2.86	37.2	965	<1	1.3	>10.00	21.0	17	13.1	21	7.4	281.5	1.10	4	<0.1	0.1	0.012	0.08	1.97	9	44.5	2.26	7296
S-13	<0.01	1.0	2.84	6.6	915	<1	1.5	>10.00	2.7	31	10.4	22	2.8	376.0	1.45	4	0.2	0.2	0.030	0.06	3.21	15	21.9	1.35	4322
S-14	<0.01	0.9	2.03	7.9	953	<1	2.1	>10.00	4.0	21	9.6	16	1.5	270.9	1.08	3	0.2	0.2	0.015	0.05	3.24	11	10.7	1.76	4133
S-15	<0.01	0.7	1.36	4.7	1220	<1	1.3	>10.00	1.6	12	10.2	14	0.8	292.0	0.74	2	0.1	0.1	<0.005	0.03	3.79	6	18.6	1.29	2932
S-16	<0.01	1.8	2.44	4.7	1609	<1	1.2	>10.00	0.8	14	11.4	18	1.0	494.6	0.99	3	<0.1	0.2	<0.005	0.03	5.71	7	26.9	1.91	3929
S-17	<0.01	0.8	1.96	7.4	1090	<1	1.7	>10.00	6.1	18	13.8	19	1.5	360.7	1.04	3	0.1	0.2	0.006	0.04	3.90	9	12.6	2.23	6767
S-18	<0.01	0.9	2.48	5.2	931	<1	1.5	>10.00	1.7	17	12.0	17	7.9	383.2	1.10	3	0.2	0.1	<0.005	0.03	3.13	8	15.5	2.09	4837
S-19	<0.01	1.0	2.40	4.2	811	<1	1.7	>10.00	5.0	25	11.4	22	3.4	290.7	1.05	4	0.3	0.2	0.005	0.06	2.41	12	9.3	1.51	4807
S-20	<0.01	1.3	2.80	5.5	1014	<1	2.3	>10.00	9.3	26	92.4	57	5.3	296.7	1.41	4	<0.1	0.2	<0.005	0.06	2.64	13	14.9	1.37	3575
S-21	<0.01	1.1	2.70	3.8	1524	<1	1.3	>10.00	2.2	25	8.2	50	2.3	456.2	1.35	4	<0.1	0.2	<0.005	0.06	3.83	13	103.1	1.20	4163
S-22	<0.01	4.0	2.03	4.9	5155	<1	1.7	>10.00	10.0	14	7.6	102	2.5	2781.4	1.05	3	<0.1	0.1	0.016	0.07	3.09	7	1494.5	1.25	9857
S-23	0.27	5.0	1.49	7.3	9014	<1	3.2	>10.00	19.8	13	7.1	79	4.9	6225.3	1.21	2	<0.1	0.2	0.130	0.01	1.99	6	4100.2	1.22	7719
S-24	0.11	2.2	1.97	3.4	4742	<1	3.2	>10.00	11.3	22	9.5	64	3.7	2748.0	1.50	4	<0.1	0.2	0.100	0.08	3.13	11	1823.3	1.63	6519
S-25	0.07	2.2	3.00	6.9	3579	1	3.2	>10.00	11.1	56	9.2	65	2.9	2280.8	2.23	7	0.3	0.4	0.082	0.15	2.09	27	1694.8	0.96	2149
S-26	0.10	1.7	1.82	<0.5	3479	<1	3.1	>10.00	14.5	15	11.3	55	3.6	2313.8	1.09	2	<0.1	0.2	0.055	0.05	5.32	8	1560.3	1.81	3502
S-27	0.06	2.0	1.50	1.5	3149	<1	2.4	>10.00	16.8	16	15.1	46	3.3	2205.9	1.30	3	<0.1	0.2	0.076	0.06	2.93	8	1320.3	1.48	3854
S-28	0.06	2.4	2.23	4.1	4013	<1	1.9	>10.00	9.1	14	11.5	43	3.6	2432.0	0.85	2	<0.1	0.2	0.070	0.06	3.91	7	1618.4	1.55	6572
S-29	0.04	1.8	1.77	4.0	1742	<1	1.9	>10.00	12.8	15	11.6	30	5.5	1072.9	1.02	3	<0.1	0.2	0.041	0.04	4.10	8	526.7	1.43	4588
S-30	0.03	1.1	1.52	<0.5	1366	<1	2.1	>10.00	9.3	11	6.1	15	2.4	1154.6	0.78	1	<0.1	0.1	0.078	0.03	3.64	6	577.5	0.93	2857

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd

Attention: Brian R.King

Project: 09-1289

Sample type: Vegetation

Report No : 9V1643RX

Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-1	19.4	0.22	0.8	102.1	2.217	298.5	88.9	6	2.15	8.9	2.1	<0.5	15.2	423	<0.1	0.2	1.1	0.054	0.1	0.6	28	1.6	6.0	4284	7.7
S-2	10.8	0.18	0.7	67.2	1.167	157.2	61.2	<5	1.19	13.2	1.8	<0.5	7.8	630	<0.1	0.8	1.2	0.050	<0.1	0.5	27	3.5	5.6	3810	7.1
S-3	13.0	0.16	0.8	77.2	1.996	162.0	93.6	<5	1.02	7.3	1.8	<0.5	7.6	482	<0.1	0.2	1.2	0.050	<0.1	0.6	29	3.9	5.2	2499	7.4
S-4	23.2	0.49	0.8	62.3	2.409	155.6	83.7	<5	1.16	5.8	1.5	<0.5	9.2	700	<0.1	0.1	1.5	0.053	<0.1	0.6	11	2.2	5.4	2990	8.9
S-5	9.7	0.44	0.7	254.1	2.083	169.4	92.7	<5	1.07	5.0	2.0	<0.5	7.3	432	<0.1	0.1	1.1	0.054	<0.1	0.6	31	2.4	4.8	3054	7.8
S-6	13.1	0.38	0.9	62.4	1.671	125.1	85.2	<5	0.92	7.1	2.2	<0.5	7.9	367	<0.1	0.1	1.9	0.050	<0.1	0.7	50	2.3	8.8	2989	7.8
S-7	8.2	0.27	0.5	43.9	1.329	75.7	66.0	<5	1.17	3.1	0.7	2.5	4.0	422	<0.1	0.1	0.6	0.044	<0.1	0.3	11	1.0	2.7	3394	3.6
S-8	9.5	0.41	0.5	47.0	1.946	108.5	106.3	<5	1.70	3.1	1.4	3.3	4.6	462	<0.1	0.1	0.5	0.042	<0.1	0.3	15	1.3	2.9	5396	3.8
S-9	9.4	0.22	0.7	53.8	2.036	121.3	140.7	<5	1.64	5.3	1.7	4.6	5.2	435	<0.1	0.1	1.0	0.053	<0.1	0.6	35	1.4	6.9	3496	5.5
S-10	9.4	0.23	0.7	55.1	2.122	177.3	142.5	<5	1.90	5.9	2.4	1.1	5.9	387	<0.1	0.2	1.1	0.053	<0.1	0.6	40	1.3	6.5	2579	7.5
S-11	10.7	0.62	0.7	59.1	2.145	101.7	178.2	<5	1.83	4.7	2.3	2.3	5.2	547	<0.1	0.1	0.7	0.045	<0.1	0.4	30	2.5	3.4	2979	5.5
S-12	26.1	0.64	0.6	91.0	2.396	126.9	98.9	<5	2.81	5.4	2.4	3.7	5.2	493	<0.1	0.2	1.0	0.056	<0.1	0.5	29	2.0	4.5	4047	5.7
S-13	8.9	0.19	0.7	49.8	1.971	494.9	134.5	<5	1.91	7.2	2.7	<0.5	6.6	482	<0.1	0.1	1.4	0.052	<0.1	0.8	52	1.3	9.6	2931	6.6
S-14	10.1	0.09	0.8	60.6	1.566	249.7	91.7	<5	1.23	7.3	2.0	<0.5	7.5	494	<0.1	<0.1	1.0	0.046	<0.1	0.6	52	1.4	6.2	2966	6.8
S-15	9.2	0.10	0.8	42.9	1.732	80.3	54.0	<5	0.81	3.8	1.8	<0.5	5.0	525	<0.1	<0.1	0.8	0.056	<0.1	0.3	25	0.7	3.6	2922	5.2
S-16	10.3	0.15	0.8	42.5	1.776	112.9	64.6	<5	1.08	4.0	2.2	<0.5	5.2	557	<0.1	0.1	0.7	0.065	<0.1	0.4	38	0.9	4.2	3516	5.5
S-17	7.2	0.13	0.8	48.4	2.058	134.4	103.6	<5	1.35	5.5	2.6	<0.5	5.2	552	<0.1	<0.1	0.9	0.052	<0.1	0.5	39	1.2	4.8	4263	6.5
S-18	16.2	0.14	0.7	67.3	1.653	95.1	185.3	<5	1.38	4.7	2.3	<0.5	4.8	447	<0.1	<0.1	0.7	0.065	<0.1	0.4	42	0.9	5.8	3656	4.8
S-19	8.8	0.11	0.8	74.6	1.532	285.0	112.0	<5	1.16	7.3	2.3	0.7	5.9	381	<0.1	<0.1	1.2	0.054	<0.1	0.7	53	1.3	7.4	3329	6.0
S-20	12.9	0.15	0.8	63.6	1.956	141.2	182.6	<5	1.15	6.9	2.8	<0.5	7.6	414	<0.1	<0.1	1.3	0.059	0.4	0.7	58	1.5	7.1	2602	7.9
S-21	123.3	0.16	1.0	60.8	1.712	205.8	212.9	5	1.08	23.6	2.4	<0.5	20.2	445	<0.1	0.1	1.1	0.048	<0.1	0.6	51	1.5	7.9	2333	8.7
S-22	2476.1	0.17	0.7	102.1	1.516	482.9	191.6	82	1.58	526.6	2.6	<0.5	270.7	487	<0.1	0.2	0.8	0.055	<0.1	0.4	27	1.7	4.3	6464	5.9
S-23	5751.7	0.17	1.8	87.3	0.947	1325.5	136.9	220	1.48	1420.6	2.1	<0.5	625.6	462	<0.1	0.4	1.1	0.045	0.2	0.4	20	2.6	3.7	>10000	5.1
S-24	2406.4	0.16	1.4	74.2	1.606	595.1	157.9	82	1.19	621.1	3.4	<0.5	245.1	513	<0.1	0.3	1.4	0.056	0.2	0.7	39	2.0	6.0	5697	7.5
S-25	2295.7	0.16	1.3	72.1	1.442	812.1	71.5	80	1.29	587.5	4.0	<0.5	234.9	343	<0.1	0.2	2.9	0.063	0.2	1.7	84	2.9	17.2	4527	10.8
S-26	1875.6	0.25	1.2	50.6	2.252	592.2	232.3	54	1.21	480.8	3.4	<0.5	191.0	413	<0.1	0.2	1.1	0.052	0.1	0.6	25	1.5	4.3	5585	6.5
S-27	1768.2	0.15	1.0	76.8	1.999	421.7	140.9	55	0.90	432.7	2.7	<0.5	178.6	405	<0.1	0.2	1.2	0.050	0.1	0.5	28	1.4	4.5	5927	6.1
S-28	2213.8	0.13	0.9	59.7	2.288	544.5	196.6	73	1.14	591.8	2.7	<0.5	231.4	405	<0.1	0.2	1.1	0.045	0.1	0.5	27	1.6	4.3	5840	5.4
S-29	678.0	0.13	0.9	82.6	2.656	257.3	217.8	23	0.97	174.9	3.0	<0.5	75.0	411	<0.1	0.1	1.3	0.043	0.1	0.6	30	1.5	3.7	4372	6.3
S-30	726.0	0.18	0.8	38.2	1.381	262.7	153.1	25	0.67	180.7	2.1	<0.5	79.7	239	<0.1	0.1	0.8	0.042	0.1	0.4	18	1.0	3.2	3302	4.7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-31	0.03	1.6	1.86	<0.5	1927	<1	1.9	>10.00	11.5	14	9.3	25	13.7	1263.5	0.94	3	<0.1	0.2	0.044	0.03	3.39	7	637.6	1.41	6593
S-32	0.02	1.7	1.48	<0.5	1792	<1	1.3	>10.00	29.4	10	6.2	12	4.7	1099.6	0.61	2	<0.1	0.1	0.382	0.01	2.14	5	576.8	1.22	5337
S-33	0.02	1.7	1.79	<0.5	1739	<1	2.0	>10.00	13.7	16	10.5	18	9.4	1161.9	1.04	3	<0.1	0.2	0.036	0.04	4.04	8	501.0	1.68	5368
S-34	0.01	0.9	2.03	<0.5	1185	<1	2.2	>10.00	7.3	21	12.2	24	3.1	520.9	1.58	4	0.1	0.3	0.059	0.05	3.51	11	202.7	1.56	2441
S-35	0.02	1.2	2.49	<0.5	1994	1	2.9	>10.00	15.7	36	14.3	27	4.7	887.9	1.48	4	<0.1	0.2	0.037	0.09	2.92	17	390.9	1.46	3719
S-36	0.02	1.2	1.71	1.4	2455	<1	2.7	>10.00	17.5	15	22.0	26	1.0	1371.7	0.98	3	<0.1	0.2	0.055	0.05	4.15	7	706.4	2.13	4653
S-37	<0.01	1.1	1.64	<0.5	1730	<1	0.6	>10.00	39.2	13	11.1	7	0.8	978.2	0.88	2	<0.1	0.1	0.045	0.01	4.46	6	441.0	1.73	3294
S-38	<0.01	1.7	2.38	<0.5	2329	<1	1.9	>10.00	27.4	20	11.9	25	1.2	1008.6	1.20	3	<0.1	0.2	0.081	0.08	4.19	10	542.3	2.13	3467
S-39	0.02	1.8	1.99	1.7	2248	<1	1.3	>10.00	36.7	14	14.5	33	1.2	1402.0	0.93	3	<0.1	0.2	0.051	0.05	3.07	7	784.4	2.17	7230
S-40	0.02	1.3	2.33	<0.5	1372	<1	1.9	>10.00	18.8	23	13.5	40	6.4	831.1	1.11	4	<0.1	0.2	0.059	0.06	2.71	11	395.4	1.43	4210
S-41	0.03	1.7	2.11	0.9	1265	<1	1.4	>10.00	17.5	27	9.6	27	3.7	718.8	1.36	4	<0.1	0.4	0.070	0.07	2.51	14	378.0	1.12	2737
S-42	0.01	0.8	1.52	<0.5	1734	<1	1.0	>10.00	9.4	16	16.7	21	0.6	479.8	0.63	2	<0.1	0.2	0.014	0.03	2.54	8	267.9	0.98	2250
S-43	0.02	0.8	1.99	<0.5	1323	<1	1.7	>10.00	4.9	18	8.2	46	10.0	553.6	1.66	3	<0.1	0.2	0.040	0.04	2.47	8	251.6	1.56	3399
S-44	0.01	1.0	2.17	3.2	1095	<1	1.9	>10.00	5.7	23	11.4	46	1.5	574.5	1.40	3	<0.1	0.3	0.032	0.05	3.58	11	220.7	1.46	2838
S-45	0.07	1.4	1.82	5.3	1381	<1	2.0	>10.00	2.1	22	12.5	41	2.1	957.2	1.24	4	0.5	0.2	0.096	0.06	3.59	11	445.5	1.70	5970
S-46	0.05	1.0	2.65	6.9	1101	<1	2.8	>10.00	6.3	24	13.6	45	2.5	974.8	1.40	4	<0.1	0.3	0.071	0.06	3.60	12	347.0	1.81	4302
S-47	0.05	1.2	3.23	9.4	1167	<1	2.8	>10.00	3.9	23	14.2	44	3.5	910.6	1.23	4	0.1	0.2	0.055	0.05	3.70	12	431.2	1.78	3726
S-48	0.02	1.3	2.66	6.6	1435	<1	1.9	>10.00	3.9	24	9.1	50	6.5	910.4	1.23	4	0.1	0.2	0.070	0.06	2.72	12	365.7	1.64	6591
S-49	0.02	1.3	2.83	5.1	1148	<1	2.0	>10.00	3.2	22	13.9	28	5.1	527.4	1.18	4	0.1	0.2	0.032	0.05	2.05	11	161.5	1.55	4495
S-50	0.02	1.1	2.38	8.2	1135	<1	3.1	>10.00	6.1	22	9.4	31	3.6	830.2	1.20	4	<0.1	0.2	0.059	0.05	3.47	11	267.5	1.72	5733
S-51	0.01	0.9	2.36	6.6	1344	<1	2.1	>10.00	4.2	19	10.4	34	10.0	783.3	1.03	3	<0.1	0.2	0.070	0.05	1.89	9	309.7	1.66	7604
S-52	0.02	1.2	2.18	5.2	1341	<1	2.4	>10.00	4.9	20	15.8	32	13.5	1061.3	1.05	3	0.1	0.2	0.058	0.04	2.27	10	402.0	1.79	6750
S-53	0.01	1.1	2.58	5.0	1033	<1	2.8	>10.00	6.5	40	9.8	39	7.5	726.8	1.51	5	0.3	0.3	0.066	0.09	1.83	19	236.3	1.14	4804
S-54	<0.01	1.0	2.10	2.3	1159	<1	1.7	>10.00	3.0	28	10.7	29	9.8	752.7	1.37	4	<0.1	0.3	0.038	0.06	2.29	14	232.6	1.61	4056
S-55	0.02	1.8	2.44	8.0	1202	<1	2.2	>10.00	5.1	19	10.9	43	5.8	1193.1	1.29	4	<0.1	0.3	0.060	0.04	3.34	10	499.6	2.07	7672
S-56	0.01	2.0	1.99	4.6	1250	<1	2.0	>10.00	4.4	20	7.7	37	3.7	722.2	0.97	3	0.1	0.2	0.057	0.05	2.40	10	373.5	1.44	5373
S-57	<0.01	1.0	2.44	6.0	1172	<1	2.1	>10.00	3.4	22	9.9	36	7.3	839.7	1.29	4	<0.1	0.3	0.055	0.05	2.38	11	320.6	1.57	5935
S-58	<0.01	1.2	2.01	4.6	2315	<1	1.5	>10.00	2.8	16	10.3	39	6.7	1335.2	1.04	3	0.1	0.2	0.052	0.04	2.92	8	864.3	1.73	4139
S-59	<0.01	0.7	2.28	4.2	1324	<1	1.9	>10.00	3.1	19	10.7	35	10.5	645.2	0.92	3	0.1	0.2	0.040	0.04	1.61	9	315.8	1.81	7348
S-60	<0.01	0.8	2.05	3.3	1331	<1	1.4	>10.00	1.0	19	9.5	31	5.1	679.6	0.96	3	0.2	0.2	0.034	0.04	2.01	10	348.6	1.62	6232

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-31	818.7	0.13	0.8	56.5	1.586	305.2	298.5	29	0.63	201.3	2.5	<0.5	88.7	365	<0.1	0.1	1.2	0.047	0.2	0.5	29	1.2	4.0	4503	5.6
S-32	752.3	0.12	0.8	43.7	1.263	300.9	140.7	22	0.65	193.8	1.6	<0.5	82.4	463	<0.1	0.2	0.5	0.035	0.2	0.3	16	12.6	2.7	4491	3.3
S-33	661.2	0.16	0.9	75.9	2.091	272.1	297.5	22	0.82	177.3	2.3	<0.5	72.6	380	<0.1	0.1	1.0	0.049	0.2	0.6	38	1.3	4.6	4100	6.3
S-34	239.9	0.18	1.2	44.4	2.034	217.4	106.6	11	1.04	61.0	4.6	<0.5	28.0	436	<0.1	0.2	1.7	0.051	0.3	1.0	43	1.8	5.2	2166	8.8
S-35	496.4	0.11	1.0	95.9	1.638	781.0	207.4	18	1.32	131.6	3.2	<0.5	55.4	483	<0.1	0.1	1.4	0.053	1.2	0.9	81	1.7	11.5	3700	6.8
S-36	958.9	0.13	0.9	87.2	1.661	446.8	86.2	33	1.11	242.2	2.5	<0.5	101.3	421	<0.1	0.1	0.8	0.046	0.1	0.5	40	1.3	4.0	4979	5.2
S-37	550.8	0.18	0.7	41.8	1.634	229.2	71.6	21	1.19	143.3	2.5	<0.5	57.5	499	<0.1	0.1	0.7	0.046	<0.1	0.4	32	1.1	4.2	3550	4.2
S-38	675.6	0.14	1.0	73.3	1.922	331.1	67.9	26	1.47	173.3	3.2	<0.5	73.7	429	<0.1	0.1	1.3	0.053	0.1	0.8	52	1.3	5.2	4009	7.7
S-39	1007.8	0.11	0.8	71.6	1.694	302.6	89.1	41	1.29	266.0	2.8	<0.5	103.3	422	<0.1	0.1	0.9	0.050	0.1	0.5	35	1.4	3.9	4903	6.8
S-40	495.5	0.11	0.9	84.3	1.732	183.4	191.7	17	1.27	130.8	2.8	<0.5	52.1	327	<0.1	0.1	1.4	0.050	0.2	0.7	53	1.5	6.8	3709	6.5
S-41	389.9	0.14	1.1	46.5	1.588	220.6	141.5	15	1.29	102.3	3.4	<0.5	48.8	345	<0.1	<0.1	2.2	0.051	0.4	1.0	48	1.4	8.8	2464	13.1
S-42	258.1	0.12	0.7	39.0	1.133	222.4	47.0	11	1.20	68.0	1.8	<0.5	30.5	406	<0.1	0.1	1.2	0.037	<0.1	0.6	31	0.8	4.6	2677	7.5
S-43	304.8	0.12	0.7	63.6	1.512	158.7	205.9	11	0.91	77.6	3.4	<0.5	33.4	343	<0.1	0.1	1.0	0.062	0.5	0.6	43	1.1	6.1	3325	4.7
S-44	243.3	0.18	0.9	57.3	1.582	250.8	96.2	10	1.07	64.9	3.2	<0.5	29.8	353	<0.1	<0.1	1.4	0.049	0.1	0.9	49	1.3	7.0	3397	14.4
S-45	413.9	0.16	1.3	76.1	1.799	513.2	139.4	17	1.91	112.9	3.0	3.2	49.4	392	<0.1	0.1	1.4	0.044	0.1	1.0	46	1.8	6.5	3393	6.4
S-46	338.5	0.18	1.3	83.3	2.605	209.4	181.6	13	1.53	93.9	3.0	<0.5	41.5	409	<0.1	0.1	1.7	0.064	0.1	1.0	41	1.7	6.7	4233	9.3
S-47	446.2	0.18	1.1	77.2	2.145	148.8	227.2	13	1.49	111.3	2.4	2.1	49.2	428	<0.1	0.1	1.6	0.052	0.1	0.9	40	1.6	6.9	4069	7.0
S-48	447.0	0.17	1.1	91.9	1.843	134.0	180.4	14	1.54	103.7	2.7	1.8	47.5	418	<0.1	0.1	1.6	0.053	0.1	0.8	38	1.6	7.1	4539	6.9
S-49	185.1	0.11	0.9	50.3	1.779	159.7	112.0	9	1.60	48.9	2.2	2.2	23.2	452	<0.1	0.1	1.2	0.055	0.2	0.8	37	1.4	6.3	4284	5.9
S-50	276.4	0.20	1.0	70.7	2.025	190.1	227.5	9	1.40	74.0	2.6	1.3	34.6	346	<0.1	0.1	1.5	0.047	0.1	0.9	44	1.5	6.3	4776	6.6
S-51	398.8	0.13	0.9	73.5	1.517	146.4	101.1	14	1.34	97.8	2.8	2.8	43.6	461	<0.1	<0.1	1.1	0.053	0.1	0.7	33	1.4	5.3	3840	5.5
S-52	478.5	0.11	0.8	82.8	1.715	152.5	125.5	19	1.31	123.0	2.2	1.4	52.0	359	<0.1	0.1	1.2	0.043	0.1	0.8	39	2.0	5.6	4724	6.1
S-53	291.4	0.11	0.9	69.8	1.502	413.9	86.5	13	1.51	78.3	2.7	2.7	35.7	333	<0.1	0.1	2.0	0.050	0.2	1.2	63	2.0	11.1	2525	7.0
S-54	356.6	0.13	1.1	77.2	1.490	210.5	119.4	16	1.21	86.1	2.5	<0.5	42.2	401	<0.1	0.1	1.6	0.051	0.1	0.9	35	1.5	7.8	3565	7.1
S-55	534.0	0.18	1.1	77.4	3.052	115.5	198.3	20	1.59	135.4	3.0	0.6	61.4	365	<0.1	0.1	1.7	0.055	0.2	0.8	38	1.9	5.1	5963	7.7
S-56	401.6	0.14	0.9	65.7	1.503	96.9	142.4	19	1.12	106.0	2.2	2.0	47.0	361	<0.1	0.1	1.5	0.046	0.1	0.7	39	1.7	5.2	3284	6.5
S-57	403.9	0.14	1.0	68.7	2.019	153.4	140.6	16	0.95	100.5	2.6	<0.5	47.2	312	<0.1	<0.1	1.7	0.046	0.2	0.8	36	1.7	5.4	3614	8.4
S-58	1158.2	0.11	0.9	61.7	1.531	202.7	143.0	36	0.92	296.7	2.6	<0.5	119.4	388	<0.1	0.1	1.1	0.050	0.1	0.6	40	1.5	4.5	3770	6.9
S-59	357.6	0.12	0.8	87.8	1.392	151.7	106.7	15	1.06	97.3	2.0	1.2	42.3	438	<0.1	0.1	1.1	0.041	0.3	0.7	33	1.4	4.9	3644	5.2
S-60	388.8	0.12	0.8	65.5	1.511	148.0	117.4	15	1.25	101.0	2.2	1.6	45.0	387	<0.1	0.1	1.0	0.049	0.3	0.6	38	1.4	5.1	3496	5.1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-61	<0.01	1.0	1.86	2.6	807	<1	1.0	>10.00	0.6	16	10.3	37	6.9	497.2	0.76	3	0.1	0.2	0.031	0.04	1.42	8	196.3	1.69	9651
S-62	0.01	0.6	2.68	5.4	781	<1	1.5	>10.00	1.4	43	11.1	30	6.4	454.9	1.31	5	0.6	0.2	0.061	0.09	1.51	20	118.4	1.43	4409
S-63	<0.01	0.8	2.16	3.4	955	<1	0.9	>10.00	0.6	17	8.3	29	2.0	427.4	0.94	3	0.1	0.2	0.042	0.04	2.84	8	174.7	1.43	4388
S-64	<0.01	0.7	1.97	3.1	1114	<1	1.0	>10.00	0.7	42	8.9	31	6.2	482.1	1.41	4	0.1	0.2	0.057	0.07	1.30	20	119.7	1.07	3052
S-65	<0.01	1.0	2.33	2.3	969	<1	1.4	>10.00	1.3	24	11.7	41	7.6	489.3	1.17	4	<0.1	0.3	0.036	0.05	2.41	12	179.4	1.89	6009
S-66	<0.01	1.2	2.38	1.5	1404	<1	1.0	>10.00	0.8	19	10.6	35	9.1	656.8	1.14	3	<0.1	0.2	0.040	0.04	3.21	10	201.9	1.38	4828
S-67	0.05	1.0	1.81	3.0	790	<1	2.4	>10.00	11.0	18	12.8	23	4.5	524.1	0.97	4	0.2	0.2	0.065	0.04	3.03	9	132.5	1.74	>10000
S-68	0.02	0.8	1.42	1.0	593	<1	1.8	>10.00	4.6	11	8.8	23	2.0	367.7	0.70	2	0.1	0.2	0.054	0.03	2.82	6	96.5	1.10	7139
S-69	0.02	1.1	2.97	6.8	1126	1	3.0	>10.00	3.8	34	11.2	35	7.2	653.4	1.59	6	0.5	0.3	0.059	0.07	2.63	17	251.4	1.55	7266
S-70	0.01	0.9	2.53	6.0	1445	<1	2.3	>10.00	2.5	28	11.5	29	7.9	738.4	1.27	4	0.1	0.3	0.060	0.05	2.54	14	296.2	1.55	3547
S-71	0.01	1.2	1.80	0.9	701	<1	1.7	>10.00	6.2	19	6.3	20	6.0	389.7	0.82	3	0.1	0.2	0.038	0.04	1.28	10	73.6	0.89	3775
S-72	0.01	0.8	1.86	4.5	940	<1	1.8	>10.00	3.1	22	23.2	22	3.4	303.5	1.06	3	0.2	0.2	0.058	0.05	2.54	11	86.4	1.38	3318
S-73	0.01	0.7	2.00	4.6	932	<1	1.8	>10.00	7.1	23	11.5	32	3.9	319.5	1.26	4	0.1	0.3	0.075	0.05	2.54	12	116.8	1.37	4959
S-74	0.01	1.0	2.56	6.5	934	1	2.5	>10.00	4.8	34	10.6	40	4.9	445.2	1.63	5	0.2	0.3	0.077	0.07	2.33	17	89.4	1.13	2690
S-75	<0.01	0.9	2.28	2.6	840	1	2.2	>10.00	4.5	26	13.1	35	4.3	496.1	1.16	4	0.1	0.3	0.044	0.06	3.18	13	146.5	1.70	6030
S-76	<0.01	1.6	2.44	2.2	694	<1	1.9	>10.00	5.5	17	13.9	23	4.5	611.5	1.02	3	0.1	0.2	0.033	0.04	2.98	9	142.2	1.59	7689
S-77	<0.01	1.4	2.41	2.3	777	<1	1.9	>10.00	5.3	29	14.1	26	6.4	329.6	1.43	4	0.1	0.3	0.067	0.06	2.14	15	70.8	1.27	4169
S-78	0.01	0.9	2.64	5.8	711	<1	2.0	>10.00	1.6	23	10.0	30	2.1	430.3	1.08	4	0.3	0.3	0.060	0.05	2.37	11	136.7	1.53	7196
S-79	<0.01	0.8	2.29	4.4	674	<1	1.5	>10.00	0.7	33	6.9	24	3.0	359.7	0.97	4	0.6	0.2	0.056	0.10	1.34	15	63.4	0.85	3591
S-80	<0.01	1.0	2.99	7.0	836	1	2.3	>10.00	3.4	49	11.7	35	4.6	381.0	1.53	6	0.7	0.3	0.056	0.14	1.48	23	57.4	1.38	3270
S-81	<0.01	0.9	1.58	2.1	570	<1	2.8	>10.00	0.9	15	6.5	17	4.0	287.0	0.56	2	0.2	0.1	0.038	0.04	1.13	7	103.3	1.20	5073
S-82	<0.01	0.9	2.49	5.7	1191	<1	1.3	>10.00	2.0	28	11.8	26	3.8	468.5	1.49	4	0.2	0.2	0.049	0.07	2.65	14	99.3	1.07	2708
S-83	<0.01	0.7	2.26	5.2	738	<1	1.3	>10.00	0.8	29	12.7	32	2.6	386.0	1.39	4	0.2	0.3	0.060	0.06	2.19	14	122.8	1.12	2375
S-84	<0.01	1.0	2.25	4.5	858	<1	1.6	>10.00	1.0	31	13.3	43	6.7	351.3	1.45	4	0.2	0.3	0.053	0.06	2.02	15	115.4	1.28	3918
S-85	<0.01	0.5	1.70	4.7	866	<1	1.1	>10.00	1.0	19	8.5	23	1.9	236.4	0.78	3	0.1	0.2	0.043	0.04	1.79	10	145.9	1.05	3286
S-86	<0.01	0.9	2.59	6.6	1122	<1	1.6	>10.00	1.1	23	14.6	40	6.4	447.2	1.10	3	0.1	0.3	0.055	0.05	2.83	12	307.2	1.63	5841
S-87	<0.01	0.8	1.80	4.6	1022	<1	1.2	>10.00	0.7	14	10.4	31	3.1	467.3	0.80	2	<0.1	0.2	0.029	0.03	2.74	7	275.1	1.64	4326
S-88	<0.01	1.3	1.67	5.1	831	<1	1.3	>10.00	0.8	20	9.3	29	1.4	375.4	0.76	3	0.3	0.2	0.031	0.05	1.91	9	187.3	1.20	3261
S-89	0.03	1.4	1.76	0.5	1032	<1	1.2	>10.00	2.9	12	9.8	26	1.1	623.0	0.84	3	0.3	0.2	0.063	0.05	2.79	6	457.2	1.05	5298
S-90	0.01	1.2	2.11	3.0	1644	<1	2.9	>10.00	31.0	16	15.3	34	7.1	1117.1	1.00	3	0.3	0.2	0.062	0.05	2.78	8	610.6	1.63	5855

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-61	137.3	0.10	0.8	80.4	1.433	111.1	99.4	7	1.35	38.0	1.9	0.7	18.2	297	<0.1	0.1	0.9	0.042	0.2	0.6	28	1.2	4.3	3863	4.3
S-62	114.1	0.12	0.9	73.6	1.215	518.9	81.6	6	1.27	36.3	2.2	3.6	18.2	321	<0.1	0.1	1.6	0.050	0.2	1.3	84	1.9	12.5	3174	5.7
S-63	103.6	0.13	0.9	74.4	1.523	86.2	137.4	5	1.15	31.5	1.9	1.3	16.3	325	<0.1	0.1	1.1	0.046	0.6	0.6	38	1.4	4.2	3024	4.9
S-64	129.1	0.10	0.9	75.3	1.068	145.5	81.6	6	0.86	36.1	2.4	0.7	19.7	332	<0.1	0.1	2.2	0.053	0.2	1.0	64	1.7	11.8	2214	6.5
S-65	110.6	0.15	1.0	86.5	1.723	106.6	125.1	5	1.05	31.4	2.6	<0.5	18.7	362	<0.1	<0.1	1.7	0.049	0.3	0.8	40	1.6	5.9	3609	7.5
S-66	136.0	0.20	1.1	66.2	2.231	95.6	244.5	6	1.23	35.2	2.4	<0.5	20.3	391	<0.1	0.1	1.4	0.047	0.2	0.7	29	1.5	4.8	3392	6.7
S-67	65.0	0.17	1.1	61.5	1.685	155.7	156.9	8	1.11	22.2	2.0	0.7	12.2	412	<0.1	0.1	1.1	0.043	0.2	0.6	33	1.4	5.3	5664	5.6
S-68	58.5	0.15	0.9	47.8	1.231	88.5	124.1	19	0.64	15.9	1.5	<0.5	9.1	274	<0.1	<0.1	0.9	0.038	0.2	0.5	20	1.2	3.0	3136	4.5
S-69	250.3	0.20	1.2	70.8	1.692	156.2	155.5	13	1.16	74.3	3.2	4.4	33.6	395	<0.1	0.1	2.0	0.054	0.3	1.1	72	2.3	10.4	3594	8.6
S-70	329.4	0.16	1.1	75.6	1.394	91.1	209.1	16	0.90	86.7	2.9	1.9	40.0	460	<0.1	<0.1	1.9	0.054	0.3	0.7	53	1.9	7.8	3107	7.8
S-71	65.2	0.11	0.8	55.5	1.216	74.4	91.3	6	0.59	20.2	1.9	1.6	11.0	292	<0.1	<0.1	1.2	0.038	0.2	0.6	33	1.3	5.2	2384	5.3
S-72	51.1	0.18	0.9	62.7	1.729	75.9	163.0	5	0.84	17.1	2.0	2.1	9.6	368	<0.1	<0.1	1.3	0.043	0.3	0.8	47	1.7	5.8	2247	6.0
S-73	69.4	0.18	0.9	48.7	1.802	81.2	111.7	6	0.84	23.2	2.3	3.0	13.3	349	<0.1	<0.1	1.8	0.046	0.2	0.8	48	2.1	5.3	2862	6.4
S-74	52.0	0.25	1.1	59.6	1.795	93.5	131.4	<5	0.90	18.4	2.8	4.0	12.5	347	<0.1	0.1	2.3	0.055	0.3	1.1	65	2.7	9.3	3010	9.2
S-75	61.8	0.21	1.2	70.0	2.224	76.5	178.6	5	1.05	20.7	2.6	<0.5	12.1	325	<0.1	0.1	1.7	0.052	0.3	0.9	48	1.6	6.6	4082	7.8
S-76	78.7	0.20	1.0	67.7	1.878	66.5	173.6	5	1.25	23.3	2.4	1.0	12.1	333	<0.1	0.1	1.1	0.049	0.4	0.6	32	1.3	4.9	5146	5.5
S-77	28.4	0.19	1.0	79.3	1.696	115.3	111.3	<5	0.84	11.6	2.8	<0.5	8.0	382	<0.1	<0.1	1.7	0.051	0.3	0.9	48	1.6	8.7	3424	7.1
S-78	74.2	0.19	1.0	68.5	1.617	87.6	108.8	5	1.20	23.6	2.5	3.4	14.0	283	<0.1	0.1	1.3	0.046	0.3	0.8	49	2.0	6.0	3583	6.9
S-79	35.9	0.14	0.7	55.6	0.976	642.6	54.7	<5	0.92	14.7	1.8	2.6	8.6	290	<0.1	0.1	1.3	0.044	0.1	1.5	73	2.0	9.3	1880	5.5
S-80	35.2	0.15	1.0	103.1	1.536	708.8	65.2	<5	1.17	18.3	2.6	5.5	10.9	429	<0.1	0.1	1.8	0.049	0.3	1.6	103	2.4	14.7	2412	7.8
S-81	35.7	0.06	0.6	67.4	1.003	49.8	61.5	<5	0.90	12.9	1.4	2.6	7.7	257	<0.1	0.1	0.8	0.028	<0.1	0.5	32	1.3	3.7	3067	3.6
S-82	67.2	0.13	1.0	53.8	2.026	140.8	129.6	6	1.14	20.9	2.5	3.6	13.1	474	<0.1	0.1	2.0	0.048	0.1	0.9	43	1.6	8.2	1955	6.6
S-83	56.6	0.16	1.0	55.8	1.549	112.6	82.4	5	0.88	18.1	2.3	5.2	12.4	329	<0.1	0.1	1.9	0.045	0.1	1.0	57	1.9	7.7	2090	6.9
S-84	28.6	0.13	0.9	53.9	1.594	131.6	127.9	<5	0.99	12.6	2.4	5.3	9.2	359	<0.1	0.1	1.9	0.044	0.1	1.0	62	2.2	8.0	2454	7.1
S-85	24.3	0.10	0.8	40.8	1.224	61.8	72.3	<5	0.80	10.1	1.5	3.4	6.3	327	<0.1	<0.1	1.3	0.037	0.1	0.6	31	1.4	5.1	2245	4.5
S-86	96.6	0.15	1.2	67.5	1.952	75.6	207.1	5	1.26	28.0	2.8	4.4	15.8	399	<0.1	0.1	1.3	0.050	0.1	0.8	57	2.0	6.2	4262	7.3
S-87	125.6	0.10	0.9	62.5	1.659	57.5	170.7	7	1.07	35.0	1.8	5.0	17.5	511	<0.1	0.1	0.9	0.043	0.1	0.5	31	1.3	4.0	3696	4.6
S-88	73.7	0.08	0.7	50.8	1.253	299.3	47.8	5	1.13	26.6	1.7	4.7	12.7	387	<0.1	0.1	0.8	0.037	<0.1	0.6	47	1.4	5.4	2874	3.9
S-89	319.7	0.15	1.3	49.0	1.798	114.7	115.6	11	1.16	77.8	2.4	<0.5	35.5	287	<0.1	0.1	0.8	0.046	0.1	0.4	29	0.9	3.4	4862	5.2
S-90	683.3	0.12	1.0	81.5	1.765	205.8	176.6	22	2.66	170.9	2.3	<0.5	71.1	388	<0.1	0.1	0.8	0.040	0.1	0.5	38	1.1	4.6	4895	4.9

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-91	<0.01	0.9	1.86	<0.5	1203	<1	1.8	>10.00	5.6	18	11.0	22	2.1	565.0	0.89	2	0.2	0.1	0.051	0.03	1.30	9	302.6	1.07	3406
S-92	<0.01	0.8	2.56	2.3	1658	<1	1.6	>10.00	2.9	28	10.7	31	2.2	710.8	1.39	4	0.2	0.3	0.047	0.06	3.40	14	405.1	1.08	1867
S-93	<0.01	1.7	2.84	2.5	1732	<1	2.5	>10.00	6.2	18	11.0	38	2.8	1036.4	1.04	3	0.2	0.2	0.035	0.06	3.11	9	595.5	1.31	3329
S-94	<0.01	1.4	2.46	2.0	1927	<1	0.7	>10.00	2.0	24	11.8	38	3.4	991.0	1.28	4	0.4	0.2	0.086	0.06	3.12	12	594.7	1.45	4963
S-95	<0.01	0.7	2.04	21.2	1201	<1	0.6	>10.00	0.6	20	11.3	21	0.7	295.0	0.91	3	0.3	0.2	0.063	0.04	3.90	10	160.8	1.07	2426
S-96	<0.01	0.9	2.05	1.8	939	<1	2.0	>10.00	6.3	18	12.8	60	4.7	405.4	0.93	3	0.4	0.2	0.037	0.05	2.22	9	172.3	1.73	5472
S-97	<0.01	0.7	2.45	1.6	916	<1	0.5	>10.00	0.3	19	7.8	30	2.3	295.7	0.97	3	0.3	0.2	0.039	0.04	2.24	10	119.4	1.49	4673
S-98	<0.01	0.5	1.99	0.5	1460	<1	0.7	>10.00	0.4	17	15.1	16	0.6	374.4	0.91	2	0.3	0.1	<0.005	0.03	3.52	8	129.4	1.77	3676
S-99	<0.01	0.6	2.22	2.1	1200	<1	1.6	>10.00	1.7	18	12.9	32	0.8	349.4	0.97	3	0.3	0.2	0.042	0.04	2.92	9	117.3	1.91	7077
S-100	<0.01	0.9	2.41	2.0	708	<1	0.8	>10.00	0.4	20	10.3	43	8.1	361.2	0.91	3	0.3	0.2	0.052	0.05	1.80	10	99.4	1.51	6338
S-101	<0.01	0.8	3.01	5.2	936	1	2.0	>10.00	1.7	31	13.5	41	8.1	500.6	1.50	6	0.3	0.3	0.058	0.09	2.63	15	136.2	1.95	4635
S-102	<0.01	0.9	2.54	4.8	633	<1	0.8	>10.00	0.7	30	8.9	53	5.0	286.3	0.95	4	0.3	0.2	0.067	0.07	2.36	14	60.3	0.95	4455
S-103	<0.01	0.6	2.90	5.7	675	1	0.7	>10.00	0.4	36	7.2	38	5.2	319.7	1.41	5	0.3	0.2	0.076	0.09	1.22	18	52.6	0.94	3228
S-104	<0.01	0.9	2.44	6.1	759	<1	1.8	>10.00	0.7	21	9.7	57	3.2	538.1	1.25	4	0.3	0.3	0.039	0.05	2.47	11	109.2	1.77	6796
S-105	<0.01	0.5	2.45	4.1	788	<1	0.8	>10.00	0.2	18	10.0	27	5.3	244.0	0.83	3	0.2	0.1	0.052	0.04	1.50	9	73.4	1.26	4025
S-106	<0.01	0.9	2.25	4.0	820	<1	0.9	>10.00	0.3	19	12.6	32	4.9	325.5	1.02	4	0.3	0.2	0.066	0.06	1.81	10	81.0	1.56	6275
S-107	<0.01	0.8	2.08	3.1	737	<1	0.9	>10.00	0.4	16	9.2	30	10.2	277.5	0.84	3	0.3	0.2	0.044	0.04	3.70	8	53.5	1.68	5004
S-108	<0.01	0.8	2.69	4.3	553	<1	1.5	>10.00	3.1	23	11.5	43	9.9	351.0	1.34	5	0.4	0.3	0.038	0.06	2.94	12	82.2	1.65	5680
S-109	<0.01	0.5	2.31	3.8	657	<1	1.1	>10.00	0.3	18	8.9	41	6.9	258.5	0.79	3	0.3	0.2	0.056	0.04	1.59	9	43.4	1.38	8417
S-110	<0.01	0.7	2.35	5.5	582	<1	1.3	>10.00	0.4	29	8.5	42	6.2	309.4	1.10	4	0.3	0.2	0.065	0.06	1.59	14	56.5	1.00	4761
S-111	0.04	1.0	2.58	4.6	640	<1	1.4	>10.00	0.5	28	8.4	60	9.3	378.2	1.47	5	0.3	0.3	0.075	0.06	2.04	14	54.1	1.66	6887
S-112	0.01	0.8	2.62	5.4	596	<1	0.9	>10.00	0.5	35	6.4	40	3.6	326.4	1.41	5	0.4	0.3	0.086	0.07	1.36	17	49.4	1.07	5036
S-113	0.01	1.1	2.81	5.9	499	<1	1.8	>10.00	1.0	21	8.9	29	1.8	371.9	1.00	3	0.3	0.2	0.061	0.06	2.44	11	129.9	1.19	4586
S-114	0.01	0.8	2.90	7.0	1031	<1	3.8	>10.00	3.8	30	12.3	48	11.1	402.3	1.51	5	0.4	0.3	0.075	0.07	2.41	15	171.8	1.73	6124
S-115	<0.01	0.6	1.76	3.4	593	<1	1.3	>10.00	0.4	15	8.1	24	4.7	235.1	0.81	3	0.2	0.2	0.046	0.04	0.64	8	141.3	1.95	>10000
S-116	<0.01	0.8	2.58	2.7	658	<1	1.6	>10.00	0.9	21	9.1	44	6.5	318.1	1.22	4	0.3	0.2	0.034	0.05	2.21	11	74.9	1.78	6504
S-117	<0.01	0.8	2.99	5.2	845	<1	2.6	>10.00	1.8	31	9.3	51	5.6	347.9	1.47	5	0.3	0.3	0.107	0.07	2.08	16	85.7	1.22	3294
S-118	<0.01	0.9	2.19	3.9	738	<1	1.5	>10.00	0.5	30	6.3	36	3.4	214.0	1.19	4	0.4	0.2	0.073	0.09	0.55	14	119.9	0.82	3886
S-119	<0.01	1.2	3.39	5.5	778	1	1.7	>10.00	1.9	30	11.1	41	4.4	396.7	1.45	6	0.5	0.3	0.059	0.08	3.29	15	207.4	1.73	5959
S-120	<0.01	0.6	2.61	3.5	717	1	1.6	>10.00	4.9	29	10.1	40	5.0	304.0	1.54	5	0.3	0.3	0.056	0.06	1.95	15	96.5	1.39	3691

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-91	328.2	0.08	0.8	41.9	1.229	130.0	53.0	16	1.13	85.9	1.8	<0.5	37.9	359	<0.1	0.1	0.9	0.040	0.3	0.5	33	1.0	5.2	2570	3.9
S-92	465.0	0.14	1.0	51.8	1.862	143.8	84.2	21	2.21	109.3	2.2	5.8	51.4	411	<0.1	0.1	1.7	0.047	0.2	0.9	54	1.7	8.3	2864	7.3
S-93	676.8	0.15	1.0	52.4	1.835	149.1	151.9	26	2.41	159.5	2.5	0.5	73.6	420	<0.1	0.1	1.3	0.046	0.3	0.6	38	1.4	5.5	4484	6.4
S-94	742.9	0.17	1.1	68.5	1.963	229.5	147.6	28	1.27	171.7	3.3	<0.5	78.6	430	<0.1	0.1	1.2	0.049	0.4	0.8	56	1.8	7.1	3805	7.8
S-95	133.6	0.13	0.8	48.3	1.430	135.3	53.7	7	2.06	35.8	1.8	2.8	18.3	420	<0.1	0.1	1.1	0.039	0.2	0.7	43	1.4	5.2	1933	5.2
S-96	139.4	0.13	0.8	73.1	1.775	139.9	125.1	9	1.99	43.0	2.5	0.5	20.2	338	<0.1	0.1	1.1	0.043	0.3	0.6	40	1.3	5.0	3284	5.8
S-97	49.3	0.15	0.9	52.1	1.373	93.1	108.0	<5	1.10	16.1	2.3	<0.5	8.9	395	<0.1	<0.1	1.0	0.043	0.4	0.6	41	1.3	5.6	3472	5.2
S-98	97.5	0.15	0.8	53.8	1.314	57.8	102.4	5	2.26	26.0	1.9	<0.5	13.3	480	<0.1	0.1	0.8	0.046	<0.1	0.5	41	1.0	6.0	3426	4.4
S-99	57.9	0.14	0.8	64.6	1.644	73.4	81.7	<5	2.66	18.6	2.4	<0.5	10.6	357	<0.1	<0.1	0.8	0.044	<0.1	0.5	44	1.1	5.3	3818	6.2
S-100	71.0	0.10	0.7	67.3	1.478	73.9	92.5	8	1.85	21.7	2.1	4.0	11.9	268	<0.1	0.1	1.1	0.036	0.1	0.7	43	1.5	5.1	3344	5.8
S-101	85.4	0.19	1.0	122.1	2.208	133.5	152.3	6	2.55	26.3	2.9	6.5	16.3	397	<0.1	0.1	1.5	0.052	0.1	1.0	72	2.1	8.9	2864	8.6
S-102	24.5	0.14	0.7	69.9	1.262	458.4	86.4	<5	1.62	11.9	2.0	5.6	7.7	263	<0.1	0.1	1.6	0.040	0.1	1.2	65	2.1	7.7	2471	4.8
S-103	26.9	0.14	0.8	74.6	1.097	250.6	54.2	<5	1.77	11.4	2.7	5.1	8.1	312	<0.1	0.1	2.1	0.049	0.1	1.2	75	2.1	10.7	1786	6.8
S-104	50.5	0.20	1.0	62.8	2.288	51.2	124.9	5	2.69	17.1	3.0	1.9	10.7	389	<0.1	0.1	1.4	0.048	0.1	0.7	45	1.7	6.0	2796	9.0
S-105	25.7	0.11	0.7	62.2	1.330	45.8	84.9	<5	1.29	9.7	1.5	1.6	6.1	295	<0.1	0.1	0.7	0.039	0.1	0.6	49	1.6	4.9	2800	3.7
S-106	26.8	0.16	0.9	65.4	2.017	58.0	117.8	<5	1.27	10.8	2.4	1.1	8.2	330	<0.1	0.1	1.1	0.045	0.1	0.6	51	2.0	5.2	2983	6.3
S-107	29.0	0.14	0.8	88.3	1.915	35.3	223.5	<5	1.13	10.9	2.2	0.5	7.1	281	<0.1	0.1	0.9	0.040	0.1	0.6	45	1.6	4.1	2940	5.2
S-108	33.4	0.24	1.2	91.4	2.514	59.5	181.3	<5	1.45	11.8	3.9	<0.5	8.7	329	<0.1	0.1	1.5	0.054	0.1	0.8	51	1.6	6.9	3432	8.3
S-109	22.3	0.12	0.7	58.8	1.366	84.3	106.8	<5	1.09	9.1	2.0	<0.5	6.2	303	<0.1	0.1	0.8	0.040	<0.1	0.6	47	1.8	4.9	2677	4.6
S-110	22.7	0.14	0.7	64.7	1.466	155.8	80.6	<5	1.24	10.6	1.9	1.8	6.7	256	<0.1	0.1	1.7	0.038	<0.1	1.1	60	2.0	8.3	2086	5.3
S-111	30.1	0.17	1.3	83.9	2.025	65.9	121.3	<5	0.93	12.5	3.4	<0.5	10.3	283	<0.1	0.1	1.6	0.049	0.1	0.9	59	2.1	7.7	2535	8.0
S-112	14.7	0.18	1.0	52.5	1.343	163.7	62.5	<5	0.96	10.3	2.6	1.7	6.8	246	<0.1	0.1	1.9	0.046	0.1	1.4	76	2.4	9.8	2151	7.1
S-113	21.6	0.21	0.9	54.3	1.614	168.2	102.1	5	2.14	8.6	2.0	3.4	6.0	277	<0.1	0.2	1.2	0.040	0.1	0.8	49	1.6	6.2	2526	5.1
S-114	26.7	0.22	1.2	80.4	2.052	73.7	214.6	<5	1.51	11.3	3.1	4.9	8.9	360	<0.1	0.2	1.8	0.049	0.1	0.9	72	2.6	8.6	3050	8.7
S-115	18.2	0.16	0.8	52.8	1.612	41.7	129.2	<5	1.11	7.3	2.1	1.1	5.4	274	<0.1	0.1	1.0	0.040	0.1	0.5	35	1.5	3.6	3108	4.8
S-116	16.5	0.14	1.0	67.5	1.751	65.8	119.2	<5	1.25	8.3	2.8	0.8	6.4	323	<0.1	0.2	1.2	0.044	0.1	0.6	51	1.8	5.7	2851	6.7
S-117	17.4	0.19	1.0	67.5	1.724	110.9	115.2	<5	1.35	8.5	2.8	3.0	7.1	364	<0.1	0.1	1.9	0.050	0.2	1.0	63	3.5	9.2	2571	8.1
S-118	16.1	0.19	0.8	51.7	1.656	355.6	114.4	<5	1.22	11.0	2.0	4.2	6.4	241	<0.1	0.1	1.5	0.038	0.1	1.3	78	2.3	7.5	2192	4.7
S-119	40.0	0.28	1.1	78.2	2.365	182.1	146.4	<5	1.45	16.5	3.2	2.8	10.7	358	<0.1	0.1	2.4	0.058	0.2	1.1	76	2.1	9.0	3273	8.6
S-120	21.6	0.21	1.0	57.0	1.696	78.8	106.9	<5	1.01	9.2	3.4	<0.5	7.0	406	<0.1	<0.1	2.0	0.053	0.2	0.9	54	1.8	9.0	3822	7.8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-121	<0.01	1.0	3.42	10.2	746	<1	1.6	>10.00	0.4	30	13.2	30	2.6	421.3	1.65	5	0.5	0.2	0.064	0.11	2.31	14	158.2	0.94	2177
S-122	<0.01	0.7	1.59	<0.5	670	<1	0.3	>10.00	0.1	15	6.9	18	3.2	226.3	0.72	2	0.1	0.2	0.052	0.04	2.19	8	113.2	1.37	6850
S-123	<0.01	0.9	2.28	2.5	737	<1	0.2	>10.00	0.2	25	8.0	38	7.0	227.7	1.09	4	0.3	0.2	0.066	0.06	1.40	13	58.2	1.27	6811
S-124	0.02	1.0	2.30	21.7	949	<1	0.9	>10.00	0.3	22	10.2	40	2.6	271.9	1.22	4	0.3	0.2	0.091	0.07	1.53	11	140.1	1.51	5150
S-125	<0.01	0.6	2.37	3.7	879	<1	0.3	>10.00	0.2	27	11.1	43	7.8	534.7	1.46	5	0.3	0.3	0.076	0.09	2.07	14	94.7	1.58	3519
S-126	<0.01	0.4	3.16	5.3	709	<1	0.1	>10.00	0.1	34	9.4	36	6.0	283.8	1.32	5	0.5	0.2	0.083	0.09	1.58	16	78.2	1.41	4034
S-127	<0.01	1.1	2.23	1.9	629	<1	0.1	>10.00	0.1	20	8.1	26	4.1	247.3	0.91	3	0.2	0.2	0.057	0.05	1.35	10	86.1	1.47	4750
S-128	<0.01	0.5	1.22	3.6	522	<1	0.1	>10.00	0.1	36	8.5	24	4.1	204.6	1.12	4	0.2	0.1	0.074	0.08	1.42	16	75.6	0.87	2333
S-129	<0.01	0.6	2.00	4.1	490	<1	0.1	>10.00	0.1	34	7.3	30	8.6	183.5	1.72	5	0.2	0.2	0.062	0.08	1.34	15	47.5	0.82	2103
S-130	<0.01	0.6	3.17	5.6	701	<1	0.1	>10.00	0.1	33	9.8	41	3.3	337.7	1.49	5	0.5	0.2	0.071	0.10	1.90	16	62.6	1.36	4500
S-131	<0.01	0.6	2.66	3.9	1071	1	0.1	>10.00	0.1	26	11.1	41	3.6	251.1	1.48	5	0.3	0.2	0.083	0.09	2.38	13	102.0	1.67	5227
S-132	<0.01	0.5	2.63	3.3	799	<1	0.1	>10.00	0.1	22	8.8	34	2.9	186.8	1.19	4	0.2	0.2	0.081	0.07	2.57	11	98.0	1.39	3526
S-133	0.05	0.7	2.49	3.6	587	<1	0.2	>10.00	0.1	16	19.1	27	3.7	322.8	1.10	4	<0.1	0.2	0.111	0.09	3.50	9	114.9	1.60	8300
S-134	0.03	1.0	4.00	9.1	950	1	0.2	>10.00	0.1	50	14.0	49	3.8	335.6	2.10	8	0.3	0.3	0.094	0.14	2.43	23	99.2	1.16	3198
S-135	0.02	0.6	2.39	5.0	722	1	0.1	>10.00	0.1	32	11.4	41	2.1	227.3	1.62	5	0.3	0.2	0.068	0.09	2.28	15	128.7	1.04	1653
S-136	0.14	0.7	1.85	<0.5	753	<1	0.2	>10.00	0.2	17	15.0	31	4.8	314.2	1.05	3	<0.1	0.3	0.109	0.15	3.56	8	80.2	1.82	4987
S-137	0.02	0.8	2.46	3.8	786	1	1.1	>10.00	1.7	26	16.3	65	5.1	395.6	1.54	5	0.2	0.3	0.066	0.06	3.68	13	89.5	1.52	3909
S-138	0.01	0.7	2.22	3.3	795	<1	0.8	>10.00	0.5	20	9.3	29	1.7	335.3	1.11	4	0.2	0.2	0.057	0.06	2.47	10	88.5	1.16	4960
S-139	0.02	1.2	2.54	2.6	1065	<1	3.1	>10.00	2.9	23	10.6	64	4.8	349.3	1.63	4	<0.1	0.3	0.124	0.05	2.73	11	86.7	1.32	3492
S-140	0.01	0.8	2.59	4.8	867	1	2.9	>10.00	1.8	45	11.8	42	3.4	260.1	2.16	7	0.4	0.3	0.054	0.13	2.33	21	71.0	0.93	2245
S-141	0.01	0.6	2.15	1.8	962	<1	0.8	>10.00	1.1	12	12.9	23	5.8	334.2	0.91	3	<0.1	0.2	0.037	0.03	2.69	6	89.1	1.44	3878
S-142	0.01	0.9	2.67	2.1	700	<1	1.8	>10.00	1.0	16	21.9	30	1.4	544.6	0.96	3	<0.1	0.2	0.040	0.04	3.62	8	123.2	1.66	7365
S-143	0.01	0.9	2.25	2.8	688	<1	1.6	>10.00	2.3	26	15.1	59	8.4	259.3	1.74	5	0.2	0.3	0.075	0.07	2.90	14	55.2	1.29	4976
S-144	0.01	0.9	2.25	1.8	1495	<1	1.1	>10.00	1.0	13	11.6	40	4.9	425.0	1.14	3	<0.1	0.2	0.044	0.04	4.00	7	157.7	2.00	8367
S-145	0.01	0.8	2.35	5.9	1421	<1	1.4	>10.00	1.3	21	14.7	45	5.3	249.8	1.37	4	0.1	0.3	0.050	0.06	4.98	11	156.0	1.88	5155
S-146	0.04	0.9	2.00	4.1	692	<1	2.0	>10.00	3.6	14	10.6	28	12.1	348.2	0.98	3	0.1	0.2	0.038	0.04	2.62	8	79.8	1.48	3065
S-147	0.01	1.3	2.46	3.5	839	<1	2.0	>10.00	1.9	18	18.0	24	13.6	348.5	1.14	4	0.2	0.3	0.054	0.06	2.17	9	72.1	2.10	6313
S-148	<0.01	0.5	3.04	4.4	812	1	0.1	>10.00	0.1	41	10.3	32	5.7	282.0	1.65	6	0.5	0.2	0.064	0.11	1.95	19	81.1	1.40	4846
S-149	<0.01	0.7	2.44	2.0	659	<1	0.3	>10.00	0.2	20	13.0	35	7.3	354.6	1.16	4	0.2	0.2	0.054	0.06	2.75	10	83.4	1.80	7401
S-150	<0.01	0.7	2.08	2.4	591	<1	0.1	>10.00	0.1	19	9.7	21	2.0	303.8	0.88	3	0.3	0.1	0.028	0.07	1.75	9	72.0	1.38	5752

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-121	17.8	0.29	0.8	59.5	1.696	339.7	131.3	11	2.09	9.8	2.2	3.6	7.2	305	<0.1	0.2	1.1	0.040	0.1	1.4	93	2.0	8.7	2292	5.6
S-122	11.0	0.13	0.7	55.9	1.373	41.5	124.5	<5	0.89	5.1	1.7	1.2	3.9	239	<0.1	0.1	1.0	0.035	0.1	0.5	31	1.3	3.8	2375	3.7
S-123	10.5	0.10	0.8	74.2	1.459	140.6	81.9	<5	0.92	7.4	2.6	2.5	6.3	290	<0.1	0.1	1.4	0.042	0.1	0.8	51	1.7	6.3	2114	5.1
S-124	15.4	0.18	0.8	77.0	1.837	166.9	133.1	<5	1.07	9.8	2.5	3.7	23.9	280	<0.1	0.1	1.2	0.039	0.1	0.7	61	2.6	5.4	1891	6.0
S-125	22.1	0.16	1.0	62.2	1.924	55.5	94.5	<5	1.27	10.5	3.1	3.2	8.1	393	<0.1	0.1	1.6	0.046	0.1	0.9	63	1.8	8.1	2109	7.7
S-126	16.8	0.16	0.8	66.9	1.293	287.1	86.6	<5	1.09	9.2	2.7	4.1	7.1	313	<0.1	0.1	1.4	0.047	0.1	1.4	92	2.3	9.7	1338	6.2
S-127	9.9	0.11	0.7	46.6	1.286	69.0	53.0	<5	1.19	5.9	2.0	1.9	4.6	297	<0.1	0.1	1.1	0.040	0.1	0.7	43	1.5	4.9	1990	4.3
S-128	16.2	0.15	0.6	48.3	1.463	290.3	64.2	<5	1.07	8.6	1.7	3.4	5.5	232	<0.1	0.1	1.4	0.039	0.1	1.3	70	1.8	9.1	1278	2.8
S-129	11.2	0.15	0.7	46.9	1.325	145.2	89.4	<5	0.69	6.8	2.3	2.4	7.2	196	<0.1	0.1	1.7	0.062	0.5	1.0	66	1.6	7.5	1220	4.4
S-130	16.8	0.22	0.9	61.3	1.587	172.4	91.9	5	1.51	9.7	2.9	3.2	6.9	335	<0.1	0.1	1.5	0.047	0.1	1.3	101	2.1	10.0	1823	6.6
S-131	13.9	0.21	1.0	67.2	2.199	40.6	126.3	<5	1.41	8.8	3.0	3.2	6.8	352	<0.1	0.1	1.3	0.053	0.1	0.8	75	2.2	7.1	2024	6.7
S-132	14.3	0.21	0.8	48.3	1.740	31.7	133.5	<5	1.31	7.2	2.6	2.9	5.9	308	<0.1	0.1	1.2	0.046	0.1	0.8	56	1.9	5.6	1278	5.4
S-133	30.8	0.26	1.3	51.7	2.101	19.0	148.3	<5	2.09	9.2	2.9	1.6	7.5	420	<0.1	0.2	1.0	0.056	0.1	0.6	43	1.6	4.9	2505	9.5
S-134	22.0	0.25	1.0	73.5	1.790	168.1	101.8	<5	1.72	13.3	2.8	6.3	10.0	409	<0.1	0.1	1.8	0.063	0.1	1.4	135	2.5	16.7	1575	10.1
S-135	13.1	0.20	1.0	54.4	1.777	118.6	88.7	<5	1.61	10.4	2.4	3.4	6.5	377	<0.1	0.1	1.2	0.056	0.1	1.0	83	1.8	10.5	1440	7.9
S-136	15.5	0.29	1.2	51.9	2.342	44.7	182.4	<5	1.80	7.1	3.0	<0.5	5.6	449	<0.1	0.5	0.9	0.056	0.1	0.5	34	1.1	5.2	2151	9.8
S-137	19.8	0.24	1.2	79.6	2.350	58.8	233.7	<5	1.40	9.7	3.0	3.2	7.7	471	<0.1	0.1	1.5	0.062	0.1	0.9	64	1.9	8.2	3539	10.1
S-138	13.0	0.18	1.0	68.3	1.746	62.6	119.7	<5	1.50	8.2	2.6	3.1	5.7	396	<0.1	0.1	1.1	0.064	<0.1	0.7	55	1.6	6.5	3600	8.4
S-139	16.7	0.19	1.1	63.8	1.929	135.8	175.0	6	1.22	15.6	2.7	2.2	6.4	451	<0.1	0.1	1.6	0.062	0.1	0.6	41	3.6	6.8	2910	8.4
S-140	13.3	0.17	1.0	64.3	1.501	493.6	107.0	<5	1.39	13.0	2.7	6.4	8.1	409	<0.1	0.1	1.9	0.056	0.1	1.5	95	1.9	15.0	2086	9.3
S-141	12.0	0.17	0.9	76.6	1.533	50.0	216.9	<5	0.70	6.0	2.0	0.7	4.4	394	<0.1	<0.1	0.8	0.050	0.1	0.4	24	0.9	3.6	3717	6.7
S-142	11.3	0.35	0.9	71.2	1.630	143.2	140.0	<5	1.69	6.5	2.4	<0.5	4.7	441	<0.1	<0.1	0.9	0.056	<0.1	0.5	38	1.2	5.8	4829	9.7
S-143	13.3	0.21	1.3	58.1	1.772	182.6	117.7	<5	1.37	11.5	3.8	1.9	7.0	353	<0.1	<0.1	1.5	0.058	0.1	0.9	55	1.7	7.6	2255	10.3
S-144	32.1	0.29	1.1	48.3	2.151	54.4	275.8	<5	1.20	12.0	3.0	1.4	6.8	543	<0.1	<0.1	0.9	0.051	0.4	0.5	31	1.1	4.0	3028	9.3
S-145	13.9	0.29	1.2	73.6	2.882	69.3	285.6	<5	1.25	9.2	2.9	3.7	6.2	404	<0.1	0.1	1.2	0.062	0.2	0.7	47	1.4	6.5	3420	10.3
S-146	10.9	0.17	0.9	42.8	1.706	54.7	148.9	<5	0.87	6.4	2.4	0.5	4.8	453	<0.1	<0.1	0.8	0.049	0.2	0.4	28	0.9	4.3	2908	7.9
S-147	14.3	0.17	1.0	184.8	1.693	81.9	132.7	<5	1.11	7.8	3.1	2.2	6.2	458	<0.1	0.1	1.0	0.055	0.3	0.6	50	1.3	5.4	3951	9.4
S-148	20.4	0.20	1.0	91.2	1.454	210.6	121.5	<5	1.29	11.4	2.9	4.0	7.8	423	<0.1	0.1	1.6	0.061	0.2	1.1	93	1.9	14.4	1675	7.8
S-149	11.0	0.24	1.0	134.9	1.835	71.3	143.5	<5	1.66	9.9	3.1	<0.5	5.8	446	<0.1	0.1	1.0	0.059	0.1	0.6	46	1.3	6.9	2856	8.6
S-150	9.8	0.14	0.8	51.6	1.293	107.1	73.8	<5	1.44	7.2	1.8	3.1	4.6	374	<0.1	0.1	0.7	0.049	0.4	0.6	45	1.1	6.3	2547	6.1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-151	<0.01	0.6	2.72	3.6	906	<1	0.2	>10.00	0.1	23	13.2	30	3.1	369.1	1.53	5	0.3	0.2	0.043	0.08	2.50	12	106.3	1.39	4185
S-152	<0.01	1.4	2.45	<0.5	1019	<1	0.3	>10.00	0.2	13	14.4	20	1.8	504.2	0.93	3	<0.1	0.3	0.021	0.05	3.77	6	150.5	3.00	9402
S-153	<0.01	0.7	2.49	3.1	1059	<1	0.2	>10.00	0.1	23	17.3	28	3.7	353.4	1.22	4	0.5	0.2	0.038	0.08	2.64	12	115.4	2.16	6304
S-154	<0.01	2.4	2.49	4.1	936	<1	0.3	>10.00	0.2	18	16.0	27	6.7	533.0	1.66	4	0.3	0.3	0.049	0.09	4.66	9	157.0	2.55	6661
S-155	0.06	1.1	2.99	4.2	776	1	0.3	>10.00	0.5	29	16.8	29	3.8	278.5	1.42	5	0.5	0.5	0.078	0.08	2.80	14	98.8	1.61	3425
S-156	0.02	0.8	2.18	3.1	1118	<1	0.3	>10.00	0.3	24	9.9	34	2.6	370.0	1.58	5	0.2	0.4	0.065	0.07	4.21	13	104.6	1.63	3118
S-157	0.01	0.8	3.10	4.3	1011	1	0.3	>10.00	0.3	48	10.2	41	8.7	324.1	2.33	7	0.5	0.5	0.067	0.12	2.38	24	88.5	1.10	2234
S-158	<0.01	1.0	2.87	4.8	805	1	0.2	>10.00	0.1	34	12.1	28	4.7	322.5	1.36	5	0.7	0.2	0.068	0.08	3.63	16	88.8	1.31	3753
S-159	<0.01	0.9	2.81	2.3	963	<1	0.2	>10.00	0.3	32	11.3	27	2.9	442.2	1.66	5	0.3	0.4	0.086	0.09	3.11	16	89.6	1.27	2608
S-160	<0.01	0.6	1.82	3.4	555	<1	0.2	>10.00	0.1	28	7.8	23	2.9	304.7	1.07	3	0.8	0.2	0.047	0.08	1.84	13	84.0	1.25	4021
S-161	<0.01	0.7	2.92	4.8	892	1	0.6	>10.00	0.6	27	10.7	43	4.9	347.3	1.83	6	0.3	0.3	0.051	0.07	4.15	14	115.2	1.44	5236
S-162	<0.01	0.8	2.27	2.3	895	<1	0.4	>10.00	0.4	19	10.2	30	2.9	500.1	1.23	4	0.1	0.3	0.017	0.06	3.17	10	154.5	1.51	6717
S-163	<0.01	0.7	2.59	6.3	816	1	1.5	>10.00	0.8	36	15.2	40	3.0	289.2	1.79	6	0.5	0.3	0.045	0.10	3.29	18	48.3	1.33	3434
S-164	<0.01	1.1	2.94	7.2	721	1	2.5	>10.00	0.8	31	10.4	38	4.4	387.7	1.66	6	0.4	0.4	0.075	0.08	3.80	15	112.3	1.78	5546
S-165	<0.01	0.8	4.48	8.3	710	1	1.3	>10.00	1.1	34	14.3	40	3.9	289.5	1.31	6	0.6	0.3	0.057	0.07	5.42	16	80.5	1.45	4818
S-166	<0.01	0.6	1.93	3.4	527	<1	1.5	>10.00	0.2	15	7.5	19	3.2	273.5	0.71	3	0.3	0.2	0.018	0.05	4.39	7	59.9	1.44	6005
S-167	<0.01	0.5	2.29	5.4	667	<1	1.3	>10.00	1.1	22	9.5	25	4.7	268.2	1.07	4	0.4	0.2	0.036	0.06	1.91	11	88.9	1.66	7353
S-168	<0.01	0.8	2.21	2.6	508	<1	1.6	>10.00	3.0	20	5.9	24	8.2	271.4	1.00	4	0.3	0.2	0.028	0.05	5.91	10	49.7	1.11	5921
S-169	<0.01	1.0	2.97	5.2	704	1	0.8	>10.00	0.7	31	10.2	56	5.5	395.8	1.44	5	0.4	0.3	0.030	0.06	3.09	15	85.0	1.76	6736
S-170	<0.01	0.6	2.31	7.1	691	<1	3.3	>10.00	0.7	23	9.2	37	7.8	425.5	1.23	4	0.3	0.2	0.048	0.06	1.52	12	59.2	1.86	7503
S-171	<0.01	0.9	2.39	3.5	745	<1	0.9	>10.00	0.8	23	9.0	23	10.9	311.2	1.28	4	0.2	0.2	0.036	0.07	3.28	12	42.9	1.68	5467
S-172	<0.01	0.7	2.35	6.3	639	<1	1.3	>10.00	0.9	24	11.4	32	4.9	325.2	1.06	4	0.3	0.2	0.037	0.05	4.77	12	59.1	1.34	3796
S-173	<0.01	1.1	2.41	3.5	794	<1	0.5	>10.00	0.2	25	9.8	32	9.4	364.4	1.30	4	0.3	0.2	0.039	0.09	2.78	12	122.8	1.52	5217
S-174	<0.01	0.7	2.24	3.7	751	<1	1.6	>10.00	0.3	22	11.2	29	5.6	288.1	1.19	4	0.2	0.3	0.008	0.07	2.83	11	127.0	1.55	4891
S-175	<0.01	1.2	2.55	5.9	624	<1	1.6	>10.00	0.4	13	13.0	33	5.7	457.2	0.87	3	0.1	0.3	0.012	0.05	7.34	7	167.8	1.76	7761
S-176	<0.01	0.9	2.74	5.9	907	<1	4.5	>10.00	0.4	16	10.1	29	5.4	496.0	1.15	4	0.2	0.2	0.038	0.09	4.39	9	145.1	1.87	5212
S-177	0.03	1.1	1.81	2.7	974	<1	1.5	>10.00	2.2	14	8.7	23	6.6	353.7	0.87	3	0.2	0.3	0.058	0.04	2.47	7	73.7	1.57	5152
S-178	0.01	1.0	2.09	<0.5	1448	<1	2.4	>10.00	2.1	15	10.0	19	7.6	323.5	0.85	3	0.2	0.2	0.067	0.04	3.28	8	89.6	1.70	>10000
S-179	<0.01	0.8	3.09	6.1	954	1	1.7	>10.00	0.5	32	14.7	30	3.7	262.8	1.44	5	1.0	0.2	0.071	0.09	2.37	15	111.3	1.78	4171
S-180	<0.01	1.0	2.23	3.2	755	<1	2.0	>10.00	4.2	18	11.1	28	14.9	381.9	0.95	3	0.4	0.2	0.039	0.06	2.58	9	64.4	1.53	4507

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd

Attention: Brian R.King

Project: 09-1289

Sample type: Vegetation

Report No : 9V1643RX

Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-151	14.7	0.25	1.1	66.1	2.246	41.1	152.0	<5	1.56	9.6	3.6	2.0	6.8	458	<0.1	0.1	1.2	0.062	0.3	0.8	77	1.7	7.6	2625	9.1
S-152	13.9	0.34	1.2	98.6	2.358	39.7	136.1	<5	1.93	10.4	3.1	<0.5	6.3	435	<0.1	0.1	0.6	0.054	0.4	0.4	38	1.1	4.2	4297	11.5
S-153	21.4	0.23	1.1	72.2	1.863	44.2	148.9	<5	1.75	11.8	3.4	1.3	6.9	472	<0.1	<0.1	1.2	0.061	0.3	0.6	59	1.5	7.9	2620	10.2
S-154	15.4	0.41	1.3	77.7	3.269	83.1	246.9	<5	1.95	11.4	3.7	1.0	7.3	441	<0.1	0.1	1.0	0.065	0.1	0.7	58	1.5	6.1	4945	10.6
S-155	14.7	0.31	2.1	86.7	1.930	111.6	135.0	<5	1.04	8.9	4.0	<0.5	7.7	385	0.1	<0.1	1.4	0.064	0.3	0.9	62	1.7	9.5	2831	16.7
S-156	16.6	0.36	1.7	59.6	2.322	40.5	145.4	<5	0.98	8.0	4.0	<0.5	7.5	483	<0.1	0.1	1.9	0.071	0.1	0.9	60	1.8	7.0	3229	15.5
S-157	25.7	0.26	1.6	91.5	1.884	126.4	164.7	<5	0.99	13.7	4.2	1.4	11.3	373	<0.1	<0.1	2.7	0.066	0.2	1.4	104	2.7	15.2	2256	20.0
S-158	18.3	0.16	1.1	73.7	1.457	283.0	133.9	<5	1.38	9.5	2.8	2.0	7.0	455	<0.1	<0.1	1.5	0.058	0.1	1.2	73	1.8	11.5	3476	8.6
S-159	17.8	0.34	1.4	63.0	2.015	83.2	131.1	<5	1.23	8.5	4.2	<0.5	7.8	406	<0.1	0.1	2.0	0.064	0.1	1.2	66	1.6	10.3	2308	16.5
S-160	10.1	0.13	0.8	52.0	1.034	332.0	90.7	<5	1.57	7.9	2.2	<0.5	5.1	356	<0.1	<0.1	1.1	0.050	0.1	0.8	70	1.2	9.9	2821	5.7
S-161	17.7	0.23	1.5	70.4	2.228	67.2	140.2	<5	1.01	9.1	4.0	<0.5	8.6	373	<0.1	0.1	1.8	0.066	0.1	0.9	65	2.1	8.2	2936	13.1
S-162	15.8	0.28	1.3	59.0	2.269	96.0	139.9	<5	1.26	5.9	3.5	<0.5	7.2	474	<0.1	0.1	1.4	0.057	0.1	0.7	43	1.3	5.5	3081	11.4
S-163	14.0	0.20	1.2	82.8	1.704	280.1	163.3	<5	1.20	10.1	2.9	1.9	8.2	403	<0.1	<0.1	1.5	0.062	0.1	1.2	87	1.9	12.1	2428	9.7
S-164	20.1	0.35	1.5	83.7	2.133	79.3	197.7	<5	1.27	9.3	4.2	<0.5	8.8	392	<0.1	<0.1	1.9	0.067	0.1	1.0	71	2.0	10.2	3812	14.2
S-165	20.1	0.26	1.1	131.2	1.639	76.9	157.4	<5	0.74	11.3	2.8	2.0	8.2	385	<0.1	<0.1	1.6	0.059	0.1	1.2	82	2.0	11.5	2185	11.5
S-166	10.1	0.17	0.9	73.1	1.236	42.3	123.9	<5	1.01	5.6	1.8	<0.5	6.2	317	<0.1	<0.1	0.9	0.047	<0.1	0.5	32	1.0	5.0	3399	6.4
S-167	14.7	0.18	1.0	87.3	1.458	34.1	125.3	<5	0.84	7.6	2.3	1.4	6.3	419	<0.1	0.1	1.2	0.054	<0.1	0.7	55	1.5	7.4	3634	8.2
S-168	18.5	0.16	0.9	54.5	1.475	67.3	118.2	<5	0.83	8.4	2.3	<0.5	6.6	267	<0.1	<0.1	1.3	0.049	0.1	0.7	42	1.4	6.3	3479	7.5
S-169	15.5	0.28	1.1	115.4	1.944	43.7	205.7	<5	0.77	10.5	2.9	1.6	6.9	400	<0.1	<0.1	1.5	0.061	<0.1	0.9	71	1.8	10.1	4671	10.3
S-170	16.8	0.15	0.9	138.2	1.677	53.9	113.9	<5	0.74	9.9	2.4	2.5	7.0	353	<0.1	0.1	1.2	0.057	0.1	0.7	63	1.9	7.4	3798	8.1
S-171	12.2	0.16	1.0	118.8	1.658	91.7	141.0	<5	0.75	7.0	2.3	<0.5	6.9	369	<0.1	<0.1	1.4	0.050	0.2	0.7	60	1.5	6.9	2954	7.9
S-172	13.7	0.16	0.8	92.2	1.475	73.9	113.8	<5	1.05	8.2	1.9	3.2	5.4	385	<0.1	0.1	1.0	0.048	<0.1	0.7	58	1.6	8.4	2549	6.6
S-173	13.1	0.17	1.1	70.7	1.679	47.8	177.0	<5	0.94	7.2	3.1	0.8	6.3	385	<0.1	0.1	1.5	0.055	0.1	0.7	54	1.6	7.9	2571	9.2
S-174	9.0	0.21	1.1	65.7	1.819	37.8	130.1	<5	1.09	5.6	3.0	<0.5	5.2	429	<0.1	0.1	1.4	0.052	0.1	0.7	47	1.4	7.3	2638	9.8
S-175	13.1	0.25	1.0	65.2	2.640	33.2	282.5	<5	1.42	4.5	2.6	<0.5	10.9	403	<0.1	0.1	0.9	0.048	0.1	0.5	31	1.1	4.0	3492	10.8
S-176	18.9	0.21	1.0	65.6	2.262	38.3	240.4	<5	1.37	7.6	2.5	4.7	6.8	490	<0.1	0.1	1.1	0.053	0.1	0.6	56	1.6	4.6	2605	8.8
S-177	9.3	0.16	1.4	61.7	1.637	50.6	202.5	<5	0.94	5.0	2.5	<0.5	4.5	447	<0.1	<0.1	0.9	0.047	0.1	0.5	29	1.1	4.2	3135	8.7
S-178	8.4	0.16	1.1	59.4	1.622	99.6	233.8	<5	1.03	5.1	2.5	<0.5	4.2	459	<0.1	0.1	0.8	0.043	0.1	0.5	32	1.2	4.7	3888	8.2
S-179	13.3	0.22	1.0	82.7	1.458	493.5	92.6	<5	1.62	9.4	3.1	2.7	6.0	598	<0.1	0.1	1.2	0.058	0.1	1.2	106	1.7	11.1	3173	8.4
S-180	12.4	0.12	0.9	90.3	1.638	106.7	173.3	<5	1.15	7.6	2.3	1.8	5.3	444	<0.1	0.1	0.8	0.048	0.2	0.6	47	1.3	5.7	4562	6.4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-181	<0.01	1.0	2.13	1.3	1205	<1	2.8	>10.00	4.9	23	12.7	30	10.3	304.0	1.30	4	0.4	0.3	0.058	0.06	2.39	11	80.2	1.55	6128
S-182	<0.01	1.2	2.37	<0.5	906	<1	3.1	>10.00	5.3	19	12.7	32	15.4	420.4	1.18	4	0.3	0.3	0.077	0.07	2.42	10	95.1	1.74	8045
S-183	0.20	1.4	2.45	2.2	1002	<1	0.2	>10.00	0.1	17	16.8	31	13.2	437.5	1.28	4	0.2	0.2	0.074	0.10	4.03	9	111.3	2.00	>10000
S-184	<0.01	0.5	2.63	6.4	892	1	0.1	>10.00	0.1	29	11.5	25	6.9	247.4	1.27	4	0.6	0.2	0.061	0.10	2.25	14	73.9	1.12	6713
S-185	<0.01	0.7	2.13	3.1	741	1	0.1	>10.00	0.1	27	11.9	34	1.9	333.0	1.39	4	0.5	0.2	0.060	0.10	3.35	13	74.9	1.69	3903
S-186	<0.01	1.0	2.97	8.8	939	1	0.1	>10.00	<0.1	41	12.7	38	2.7	267.3	1.70	7	1.2	0.2	0.073	0.16	3.02	20	94.2	1.52	3093
S-187	<0.01	0.7	2.94	7.8	794	<1	0.1	>10.00	0.1	32	17.4	34	2.8	387.3	1.16	5	1.5	0.2	0.055	0.14	2.24	15	82.8	1.28	3793
S-188	0.29	0.9	4.15	9.3	1115	1	0.1	>10.00	0.1	44	14.6	36	2.1	1023.9	1.79	7	0.8	0.3	0.072	0.15	3.05	19	77.4	1.30	3588
S-189	<0.01	1.3	1.84	1.0	670	<1	0.1	>10.00	0.1	15	11.9	25	2.2	295.0	0.99	3	0.2	0.2	0.037	0.08	4.17	7	82.0	1.40	5104
S-190	<0.01	1.0	2.57	3.2	730	<1	0.2	>10.00	0.1	21	15.6	29	1.8	431.9	1.35	4	0.2	0.2	0.072	0.19	3.36	10	112.9	2.01	4911
S-191	<0.01	1.1	2.42	2.9	839	<1	0.2	>10.00	0.2	18	13.4	26	1.7	386.6	1.07	4	0.3	0.2	0.047	0.09	3.38	9	88.2	1.64	5875
S-192	<0.01	1.1	2.22	3.5	850	<1	0.1	>10.00	0.1	19	10.5	24	1.4	380.9	1.07	4	0.3	0.2	0.068	0.10	2.78	9	43.8	1.49	6641
S-193	<0.01	0.6	3.25	4.5	961	1	0.1	>10.00	0.1	36	15.6	35	2.9	351.2	1.65	6	0.9	0.2	0.062	0.17	3.06	16	79.8	1.89	4008
S-194	<0.01	0.9	3.23	6.5	578	<1	0.1	>10.00	0.1	40	10.4	26	3.4	281.8	1.53	5	0.3	0.2	0.056	0.11	1.81	19	56.0	1.09	2328
S-195	<0.01	0.9	4.69	8.2	1040	1	0.1	>10.00	0.1	82	12.7	46	4.0	398.3	2.39	10	1.4	0.3	0.079	0.22	2.16	37	55.6	1.28	2032
S-196	<0.01	1.0	4.12	12.4	954	1	2.2	>10.00	1.1	75	15.2	46	3.3	413.5	2.45	10	2.5	0.2	0.098	0.26	2.23	35	37.8	1.16	2209
S-197	<0.01	1.0	1.87	0.6	789	<1	1.6	>10.00	0.4	18	9.5	24	3.6	382.2	0.98	3	0.5	0.2	0.056	0.06	2.19	9	59.3	1.35	4070
S-198	<0.01	0.9	2.13	2.3	822	<1	1.3	>10.00	0.4	20	11.3	25	8.3	354.6	1.01	3	0.3	0.2	0.045	0.06	3.31	10	75.6	1.36	3974
S-199	<0.01	1.0	1.63	<0.5	884	<1	0.2	>10.00	0.2	15	10.2	14	2.4	387.5	1.22	3	<0.1	0.3	<0.005	0.09	4.40	7	79.6	1.60	5191
S-200	<0.01	0.8	1.79	0.9	1054	<1	1.1	>10.00	0.3	15	8.8	23	1.6	339.8	0.95	3	0.1	0.2	0.034	0.04	2.94	8	87.2	1.25	3988
S-201	<0.01	0.9	1.98	3.0	919	<1	0.8	>10.00	0.2	25	8.1	23	1.4	353.1	1.17	4	0.3	0.2	0.048	0.06	3.00	12	62.2	1.24	4600
S-202	<0.01	0.9	2.07	3.1	857	<1	1.2	>10.00	0.4	22	9.0	27	1.4	285.4	1.07	3	0.2	0.2	0.054	0.05	3.62	11	76.5	1.27	5012
S-203	<0.01	1.1	2.44	2.8	1050	<1	0.7	>10.00	0.2	38	7.9	33	1.2	251.8	1.33	5	0.3	0.3	0.043	0.09	2.49	18	46.3	0.84	2462
S-204	<0.01	0.7	2.35	12.7	866	<1	0.8	>10.00	0.3	24	18.7	27	1.7	375.5	1.26	4	0.4	0.2	0.021	0.07	3.76	12	88.1	1.44	4269
S-205	<0.01	1.1	2.15	3.9	1010	<1	0.9	>10.00	0.8	21	11.3	29	3.0	276.3	1.17	4	0.2	0.2	0.034	0.06	3.32	11	79.4	1.23	3646
S-206	<0.01	0.9	3.03	5.8	808	<1	1.0	>10.00	0.2	30	13.8	32	1.8	425.0	1.47	5	0.6	0.2	0.029	0.10	3.58	14	80.9	1.56	4373
S-207	<0.01	0.7	1.79	<0.5	858	<1	0.1	>10.00	0.2	17	11.5	22	2.3	390.4	0.89	3	0.2	0.2	0.012	0.11	3.55	9	134.9	1.25	4526
S-208	<0.01	1.5	2.99	4.5	751	<1	1.4	>10.00	0.3	23	15.5	29	3.7	363.2	1.21	4	0.4	0.2	0.028	0.10	3.41	11	80.5	1.62	4559
S-209	<0.01	0.8	2.40	2.9	659	<1	1.6	>10.00	1.1	25	6.9	25	6.3	299.4	1.12	4	0.1	0.2	0.037	0.07	2.41	12	42.1	0.97	2626
S-210	<0.01	0.9	2.09	4.1	1006	<1	1.2	>10.00	0.7	30	8.5	28	3.0	387.5	1.77	4	0.3	0.2	0.042	0.10	2.53	15	50.2	0.86	3271

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-181	10.5	0.13	1.0	58.6	1.869	156.6	137.8	<5	1.29	6.9	3.2	<0.5	5.7	474	<0.1	<0.1	1.3	0.051	0.3	0.7	49	1.4	6.9	4440	8.3
S-182	15.1	0.14	1.2	76.5	1.918	105.4	165.1	<5	1.24	7.3	3.3	<0.5	5.8	492	<0.1	<0.1	1.2	0.051	0.4	0.7	40	1.1	5.8	4475	7.9
S-183	19.6	0.16	1.1	128.1	2.120	36.3	291.5	31	1.58	7.8	3.3	1.5	6.8	486	<0.1	0.1	1.0	0.053	0.1	0.6	45	2.0	5.0	2741	7.9
S-184	16.8	0.12	0.8	70.4	1.193	140.0	96.6	<5	1.14	10.7	2.4	4.4	7.2	495	<0.1	0.1	1.4	0.045	0.1	1.1	77	1.7	10.8	2269	6.3
S-185	17.8	0.16	1.0	64.5	1.400	30.5	88.8	<5	1.57	10.5	2.5	<0.5	6.7	577	<0.1	0.2	1.2	0.049	<0.1	0.7	67	1.4	9.6	2336	6.4
S-186	16.8	0.23	1.1	79.8	1.504	237.4	107.2	<5	1.54	11.8	3.2	3.6	8.3	627	<0.1	0.1	1.5	0.059	<0.1	1.4	138	2.1	15.5	2026	7.6
S-187	12.8	0.20	0.7	61.4	1.364	552.7	80.6	<5	1.62	9.9	2.1	4.7	6.4	482	<0.1	0.1	1.0	0.051	<0.1	1.1	119	1.6	12.4	3147	4.9
S-188	16.2	0.19	1.0	69.4	1.424	196.3	105.1	<5	1.19	12.3	3.0	11.8	11.0	580	<0.1	0.2	1.5	0.059	0.1	1.4	107	2.3	14.4	2072	8.4
S-189	8.5	0.16	1.0	51.3	2.403	55.7	220.0	<5	1.15	5.8	2.7	1.3	6.2	321	<0.1	0.1	0.9	0.053	<0.1	0.5	36	1.1	4.1	4055	6.6
S-190	36.0	0.21	1.1	65.9	2.016	84.7	146.8	5	1.95	11.6	3.8	<0.5	10.8	410	<0.1	0.5	1.1	0.061	<0.1	0.7	49	1.1	6.7	2493	8.6
S-191	14.7	0.14	1.0	59.7	1.743	53.6	143.1	<5	1.27	7.2	2.9	1.7	6.8	401	<0.1	0.1	1.0	0.057	<0.1	0.6	47	1.2	5.5	3466	7.7
S-192	9.6	0.12	1.0	64.4	1.744	49.9	119.3	<5	1.28	6.9	2.9	<0.5	5.7	400	<0.1	0.1	1.0	0.054	<0.1	0.6	49	1.4	6.2	3461	7.8
S-193	12.9	0.17	1.1	71.8	1.886	155.9	139.6	<5	1.71	11.6	3.4	<0.5	8.1	518	<0.1	0.2	1.2	0.058	<0.1	1.2	90	1.6	12.6	1952	7.6
S-194	10.9	0.12	0.8	47.4	1.336	227.3	60.6	<5	1.20	7.3	2.5	3.5	7.9	329	<0.1	0.1	1.7	0.048	0.1	0.9	67	1.6	12.7	1844	6.2
S-195	23.4	0.12	1.1	76.4	1.395	922.4	102.0	<5	1.61	18.4	3.9	5.7	12.2	452	<0.1	<0.1	2.3	0.063	0.2	2.1	195	2.5	28.2	1779	9.0
S-196	20.3	0.21	1.0	72.9	1.386	2270.9	94.6	<5	1.78	17.7	3.1	2.9	9.9	512	<0.1	0.1	2.0	0.052	0.1	2.5	279	2.8	28.6	3204	8.3
S-197	12.3	0.14	0.9	62.1	1.611	115.3	115.9	<5	1.26	7.6	2.3	0.5	5.2	446	<0.1	0.1	1.0	0.048	0.1	0.6	43	1.3	5.6	3558	5.8
S-198	14.7	0.12	0.9	59.7	1.664	102.5	221.6	<5	1.12	8.0	2.4	1.1	5.9	427	<0.1	<0.1	1.0	0.049	0.1	0.6	46	1.5	5.7	3642	6.9
S-199	12.1	0.30	1.0	46.2	2.181	53.1	183.5	<5	1.03	3.3	2.6	<0.5	5.4	350	<0.1	0.4	1.1	0.050	<0.1	0.6	38	0.9	4.2	2737	9.2
S-200	17.2	0.17	1.0	41.1	1.971	39.5	129.8	<5	1.15	6.7	2.4	<0.5	5.2	493	<0.1	0.1	1.0	0.051	0.2	0.5	35	1.4	4.4	3952	6.7
S-201	16.9	0.15	1.0	52.7	1.497	86.2	109.5	<5	1.28	9.0	2.4	1.7	6.8	390	<0.1	0.1	1.5	0.047	0.1	0.8	50	1.6	7.6	2886	7.1
S-202	13.4	0.17	1.0	46.8	1.620	47.5	105.2	<5	1.20	7.5	2.2	2.4	9.1	383	<0.1	0.1	1.3	0.044	<0.1	0.7	44	1.7	6.2	3173	7.1
S-203	12.8	0.15	1.0	48.0	1.296	257.4	80.2	<5	1.36	11.0	2.1	2.2	8.2	353	<0.1	<0.1	1.9	0.050	<0.1	1.1	63	1.7	11.8	2200	8.3
S-204	15.0	0.24	1.1	68.6	1.610	188.6	173.0	<5	1.42	7.5	3.0	<0.5	6.1	447	<0.1	0.1	1.2	0.052	<0.1	1.0	54	1.6	7.9	2928	8.6
S-205	23.5	0.18	1.1	57.6	1.486	54.9	163.2	<5	1.00	10.1	2.5	1.6	7.8	470	<0.1	<0.1	1.2	0.052	0.2	0.7	45	1.5	6.3	2808	8.1
S-206	17.8	0.25	0.9	62.0	1.553	394.4	149.4	<5	1.84	11.1	2.4	2.8	6.8	448	<0.1	0.1	1.0	0.044	<0.1	1.1	88	1.6	10.0	3113	7.7
S-207	67.9	0.19	1.0	57.9	1.493	25.6	181.7	<5	1.13	17.0	2.3	<0.5	9.9	389	<0.1	0.3	0.9	0.042	<0.1	0.5	37	1.1	5.7	1837	7.6
S-208	18.4	0.21	1.0	58.5	1.701	248.1	160.7	<5	1.23	9.8	2.6	<0.5	6.7	436	<0.1	0.1	1.0	0.048	0.1	0.8	58	1.4	8.0	4642	8.3
S-209	20.4	0.13	0.7	48.9	1.268	76.1	112.3	<5	0.80	9.3	1.9	2.0	7.3	304	<0.1	<0.1	1.3	0.040	0.1	0.6	48	1.5	6.9	2038	6.4
S-210	17.0	0.14	0.9	63.5	1.409	188.4	105.6	<5	1.16	10.5	2.0	2.4	7.6	358	<0.1	0.1	1.2	0.043	0.2	0.9	71	1.8	9.7	2493	7.1

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
S-211	<0.01	0.6	1.80	2.5	681	<1	2.1	>10.00	1.7	17	9.5	22	3.4	357.8	1.01	3	0.2	0.2	0.019	0.06	2.93	9	63.5	1.12	3154
S-212	<0.01	0.5	1.03	1.8	501	<1	1.1	>10.00	0.3	12	13.8	11	0.7	209.5	0.75	2	0.1	0.1	<0.005	0.04	3.55	5	43.2	1.04	2067
S-213	<0.01	0.7	1.72	2.0	636	<1	1.5	>10.00	1.1	18	7.9	14	7.9	343.0	0.76	3	0.2	0.2	0.030	0.06	2.46	9	51.5	1.13	3685
Duplicates:																									
*DUP S-2	<0.01	1.2	2.19	11.6	1406	<1	1.6	>10.00	21.5	17	11.7	18	4.9	240.1	0.96	2	<0.1	0.1	0.063	0.03	1.22	9	17.9	1.43	4415
*DUP S-10	<0.01	1.2	2.62	6.4	999	<1	1.6	>10.00	39.9	24	11.0	23	2.9	375.7	1.49	4	0.1	0.2	0.030	0.05	4.17	12	11.8	1.78	5861
*DUP S-20	<0.01	1.5	2.80	3.4	1121	<1	2.1	>10.00	9.1	28	38.8	44	5.8	343.7	1.52	5	0.2	0.3	<0.005	0.07	2.72	14	12.1	1.42	4298
*DUP S-24	0.16	5.3	1.61	5.6	9950	<1	3.3	>10.00	19.7	14	8.2	83	5.2	6686.8	1.33	3	<0.1	0.2	0.090	<0.01	2.11	7	4194.2	1.33	8524
*DUP S-32	<0.01	1.7	1.49	<0.5	1834	<1	1.3	>10.00	30.6	10	6.6	11	4.8	1147.8	0.64	2	<0.1	0.1	0.038	0.02	2.22	5	574.2	1.26	5845
*DUP S-42	0.02	1.3	2.26	2.3	1303	<1	2.5	>10.00	6.5	25	12.3	49	1.7	652.0	1.52	4	<0.1	0.3	<0.005	0.06	3.86	13	242.6	1.51	3027
*DUP S-45	<0.01	1.3	1.60	4.0	1309	<1	1.8	>10.00	2.0	22	10.8	31	2.0	786.6	1.08	3	0.2	0.2	0.038	0.06	3.17	11	306.7	1.52	5073
*DUP S-54	<0.01	1.0	2.09	3.1	1145	<1	1.8	>10.00	3.2	27	10.4	24	9.7	736.3	1.28	4	<0.1	0.3	0.039	0.05	2.19	14	225.4	1.54	3771
*DUP S-64	<0.01	0.8	1.92	2.2	1120	<1	1.1	>10.00	0.7	42	9.1	33	5.8	490.5	1.41	4	0.1	0.2	0.034	0.07	1.27	20	125.2	1.08	3137
*DUP S-67	0.04	1.0	1.95	3.7	831	<1	2.6	>10.00	11.7	19	13.6	35	4.6	543.8	0.96	4	0.1	0.2	0.037	0.04	3.23	10	136.6	1.89	>10000
*DUP S-77	<0.01	1.4	2.58	1.5	787	<1	2.0	>10.00	5.5	31	14.1	29	7.1	357.7	1.48	4	0.2	0.3	0.041	0.06	2.21	16	75.5	1.32	4331
*DUP S-86	<0.01	0.8	2.44	8.0	1065	<1	1.5	>10.00	1.0	22	14.2	30	6.4	430.8	1.06	4	0.1	0.2	0.040	0.05	2.73	11	260.0	1.52	5769
*DUP S-89	<0.01	1.5	1.76	<0.5	1036	<1	1.2	>10.00	3.1	13	10.3	26	1.1	620.6	0.86	3	0.2	0.2	0.048	0.04	2.93	7	459.9	1.12	5336
*DUP S-98	<0.01	0.5	1.96	<0.5	1488	<1	0.7	>10.00	0.4	16	14.9	16	0.6	378.1	0.95	3	0.2	0.1	<0.005	0.03	3.68	8	122.1	1.85	3623
*DUP S-108	<0.01	0.8	2.66	2.7	561	<1	1.4	>10.00	3.1	23	11.3	46	10.2	345.1	1.32	5	0.3	0.3	0.055	0.06	2.84	12	86.3	1.66	5694
*DUP S-113	<0.01	1.2	3.09	5.7	483	<1	2.0	>10.00	1.0	21	9.8	39	1.7	384.8	1.11	4	0.4	0.2	0.081	0.06	2.77	11	140.6	1.33	5047
*DUP S-120	<0.01	0.7	2.88	4.0	729	<1	2.0	>10.00	5.3	30	10.9	43	5.0	316.6	1.59	5	0.4	0.3	0.066	0.06	2.27	15	110.4	1.55	3993
*DUP S-130	<0.01	0.7	3.31	6.6	697	<1	0.1	>10.00	<0.1	33	10.2	44	3.2	350.2	1.49	5	0.5	0.2	0.079	0.11	1.89	16	75.3	1.41	4580
*DUP S-133	<0.01	0.8	2.51	1.4	616	<1	0.1	>10.00	0.1	16	21.1	32	3.8	326.5	1.21	4	0.1	0.4	0.035	0.10	3.40	9	119.2	1.88	9326
*DUP S-142	0.01	1.0	2.85	2.8	753	<1	1.7	>10.00	1.1	17	24.2	22	1.6	580.4	1.03	3	<0.1	0.3	0.063	0.04	4.05	9	113.6	1.76	8024
*DUP S-152	<0.01	1.4	2.78	<0.5	1100	<1	0.2	>10.00	0.1	14	16.6	23	1.9	501.9	1.04	4	<0.1	0.3	0.040	0.05	4.19	7	154.5	3.21	>10000
*DUP S-155	<0.01	1.1	3.37	3.3	818	1	0.2	>10.00	0.4	30	17.3	37	4.2	281.8	1.53	5	0.3	0.3	<0.005	0.07	3.21	14	96.1	1.91	3703
*DUP S-165	<0.01	1.1	3.26	4.4	727	1	1.8	>10.00	0.7	33	10.6	36	4.7	387.5	1.71	6	0.3	0.5	0.006	0.08	3.91	16	88.6	1.91	5480
*DUP S-174	<0.01	0.6	2.21	4.2	743	<1	1.4	>10.00	0.3	22	11.2	28	5.7	277.3	1.15	4	0.2	0.3	0.036	0.07	2.70	11	120.1	1.56	4776
*DUP S-179	<0.01	0.7	2.85	5.1	954	<1	1.6	>10.00	0.5	32	13.3	26	3.7	235.7	1.30	4	0.7	0.2	0.037	0.09	2.20	15	96.9	1.71	3800
*DUP S-186	<0.01	1.0	3.00	7.6	920	1	0.1	>10.00	<0.1	40	11.9	33	2.6	257.5	1.60	7	1.1	0.2	0.063	0.15	2.93	19	104.0	1.50	2857

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
S-211	11.2	0.16	0.9	55.9	1.648	54.9	150.7	<5	0.95	6.3	2.2	<0.5	5.9	393	<0.1	<0.1	1.1	0.042	0.4	0.6	37	1.1	5.9	2520	6.8
S-212	6.9	0.11	0.5	33.0	1.281	63.6	54.5	<5	0.60	4.6	1.1	<0.5	3.5	222	<0.1	<0.1	0.6	0.030	<0.1	0.3	29	0.7	3.5	1463	4.0
S-213	14.9	0.11	0.7	64.7	1.386	68.2	143.9	<5	0.97	8.0	1.5	1.1	6.4	319	<0.1	<0.1	0.9	0.032	0.2	0.5	42	1.2	5.4	2502	5.0
Duplicates:																									
*DUP S-2	16.7	0.19	0.6	59.0	1.185	152.6	56.7	<5	1.13	16.2	1.8	<0.5	8.2	578	<0.1	0.7	1.1	0.043	<0.1	0.4	27	3.5	4.6	3438	6.4
*DUP S-10	8.6	0.28	0.8	72.0	2.537	198.3	165.4	<5	2.62	6.7	3.3	4.0	6.5	455	<0.1	0.2	1.2	0.062	<0.1	0.7	53	1.4	7.5	3205	7.0
*DUP S-20	14.3	0.15	1.0	71.2	1.929	130.2	219.4	<5	1.13	8.0	3.4	<0.5	9.4	497	<0.1	0.1	1.2	0.066	0.3	0.7	65	1.5	8.5	3010	9.1
*DUP S-24	6373.6	0.18	0.8	94.1	0.996	1469.7	153.7	246	1.53	1525.5	2.3	<0.5	677.6	516	<0.1	0.4	1.1	0.051	0.1	0.4	27	3.4	4.1	>10000	5.7
*DUP S-32	803.5	0.13	0.6	46.2	1.312	287.8	143.3	28	0.67	197.0	2.0	<0.5	78.6	456	<0.1	0.1	0.6	0.042	0.2	0.3	18	0.7	2.8	4829	3.7
*DUP S-42	303.9	0.18	1.0	60.5	1.692	291.7	104.3	13	1.06	78.3	3.1	<0.5	34.6	395	<0.1	0.1	1.5	0.050	0.1	0.8	49	1.4	7.7	3770	7.7
*DUP S-45	374.7	0.13	1.0	69.9	1.649	479.2	122.5	14	1.46	101.5	2.0	1.9	44.7	344	<0.1	0.1	1.3	0.041	<0.1	1.0	43	1.8	5.7	3370	5.7
*DUP S-54	320.2	0.12	1.0	97.2	1.417	209.4	112.3	12	1.26	79.4	2.7	<0.5	41.1	380	<0.1	<0.1	1.6	0.050	0.1	0.9	36	1.6	7.4	3479	7.1
*DUP S-64	131.1	0.10	0.9	75.8	1.040	151.0	78.4	7	0.83	34.8	2.3	1.0	20.0	341	<0.1	0.1	2.1	0.052	0.2	1.0	66	1.7	11.8	2296	6.5
*DUP S-67	80.7	0.17	0.9	63.7	1.782	169.4	163.4	6	1.30	25.4	2.4	<0.5	13.2	447	<0.1	<0.1	1.1	0.049	0.1	0.6	34	1.3	5.6	5440	5.9
*DUP S-77	33.6	0.20	1.1	85.1	1.888	116.2	122.3	<5	0.99	12.8	3.1	<0.5	8.9	385	<0.1	0.1	1.9	0.051	0.3	1.0	49	1.7	9.4	3597	8.7
*DUP S-86	92.0	0.14	1.1	67.4	1.900	71.5	204.8	6	1.16	26.4	3.2	4.0	15.4	376	<0.1	0.1	1.3	0.050	0.1	0.8	51	1.8	6.2	4063	8.0
*DUP S-89	307.4	0.16	1.0	47.5	1.887	119.7	128.0	11	1.29	81.4	2.9	<0.5	36.5	299	<0.1	0.2	0.8	0.047	<0.1	0.5	34	1.0	3.7	4924	5.4
*DUP S-98	94.3	0.15	0.7	56.1	1.382	57.5	103.0	<5	2.18	26.7	2.1	<0.5	13.3	478	<0.1	0.1	0.7	0.049	<0.1	0.5	45	0.8	5.4	3552	4.3
*DUP S-108	37.6	0.24	1.2	72.7	2.471	61.9	182.5	<5	1.33	12.6	3.6	<0.5	8.5	331	<0.1	0.1	1.5	0.057	0.1	0.8	60	1.7	6.7	3386	10.9
*DUP S-113	17.0	0.24	0.9	63.2	1.883	175.9	101.8	<5	2.17	8.0	2.7	3.0	5.6	293	<0.1	0.2	1.2	0.041	0.1	0.8	56	1.6	6.4	2931	5.7
*DUP S-120	16.4	0.22	1.0	62.3	2.009	85.1	101.4	<5	1.59	8.2	4.1	<0.5	6.8	403	<0.1	0.1	1.8	0.058	0.2	0.9	57	1.9	8.8	4166	7.5
*DUP S-130	15.4	0.22	0.8	62.6	1.608	185.9	88.7	<5	1.64	9.2	3.1	3.6	6.8	332	<0.1	0.1	1.6	0.049	<0.1	1.4	104	2.0	9.9	1907	6.5
*DUP S-133	20.1	0.54	1.3	59.4	2.461	19.8	159.4	<5	2.06	9.4	3.5	1.7	7.1	474	<0.1	0.2	0.9	0.054	<0.1	0.5	47	1.7	5.3	2695	16.2
*DUP S-142	14.1	0.54	1.0	78.8	1.774	141.7	159.4	<5	1.96	7.2	3.5	<0.5	5.1	497	<0.1	<0.1	0.9	0.056	<0.1	0.5	41	1.2	6.6	5125	15.1
*DUP S-152	13.6	0.35	1.1	94.5	2.607	37.1	144.5	<5	2.01	10.6	4.1	<0.5	6.3	440	<0.1	<0.1	0.7	0.066	0.4	0.5	39	1.1	4.5	4259	11.1
*DUP S-155	16.6	0.34	1.3	91.3	2.315	117.1	152.5	<5	1.31	9.8	3.7	<0.5	8.1	410	<0.1	<0.1	1.5	0.068	0.2	0.9	70	1.8	10.0	2894	14.6
*DUP S-165	20.4	0.50	1.5	85.9	2.148	82.7	201.5	<5	1.18	8.6	4.8	<0.5	8.5	370	<0.1	<0.1	2.0	0.065	0.1	1.0	64	1.7	10.2	3494	17.7
*DUP S-174	9.0	0.21	1.2	62.9	1.780	35.3	124.7	<5	1.12	5.2	3.2	<0.5	5.2	417	<0.1	0.1	1.4	0.056	0.1	0.7	46	1.3	7.3	2518	11.4
*DUP S-179	13.2	0.18	0.9	71.4	1.348	471.7	89.4	<5	1.33	9.3	2.4	1.7	5.9	581	<0.1	0.1	1.2	0.046	0.1	1.1	93	1.6	11.1	2860	6.4
*DUP S-186	15.7	0.22	1.0	71.6	1.456	233.9	96.0	<5	1.46	11.4	2.9	3.9	8.1	607	<0.1	<0.1	1.5	0.053	<0.1	1.3	126	1.9	15.2	1896	7.0

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
*DUP S-196	<0.01	0.9	4.40	11.9	951	1	2.0	>10.00	1.0	73	16.0	51	3.4	465.5	2.59	11	2.9	0.3	0.078	0.27	2.37	35	39.5	1.26	2428
*DUP S-200	<0.01	0.8	1.81	2.4	1029	<1	0.9	>10.00	0.3	14	8.4	21	1.7	325.5	0.93	3	0.1	0.2	<0.005	0.04	3.01	7	70.8	1.28	3923
*DUP S-208	<0.01	1.4	3.03	5.4	761	<1	1.5	>10.00	0.3	23	15.7	30	3.5	354.3	1.12	4	0.1	0.2	0.019	0.09	3.17	11	87.5	1.70	4458
Standards:																									
BLANK	0.01	<0.1	<0.01	<0.5	<1	<1	<0.1	<0.01	<0.1	<1	<0.1	<1	<0.1	<0.1	<0.01	<1	<0.1	<0.1	<0.005	<0.01	<0.01	<1	<0.1	<0.01	<1
CH-4	1.05	2.8	1.75	6.7	273	<1	0.5	0.62	1.2	28	22.1	104	2.4	2064.5	4.77	9	0.1	0.4	0.046	0.10	1.28	14	14.1	1.14	337

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

Signed: _____

Assayers Canada
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Tel: (604) 327-3436 Fax: (604) 327-3423

Oakridge Environmental Ltd
Attention: Brian R.King
Project: 09-1289
Sample type: Vegetation

Report No : 9V1643RX
Date : Dec-04-09

ICP-MS Report

Aqua Regia Digestion

Sample Number	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
*DUP S-196	20.2	0.22	1.0	79.3	1.477	2347.8	96.5	<5	1.82	18.3	3.3	3.8	10.1	534	<0.1	0.1	1.9	0.058	0.1	2.5	308	2.8	29.5	3372	8.5
*DUP S-200	16.0	0.19	1.0	40.3	1.931	36.2	133.4	<5	1.05	6.3	2.5	<0.5	5.2	499	<0.1	0.1	0.9	0.052	0.2	0.5	36	1.1	4.5	3744	7.3
*DUP S-208	15.8	0.21	0.9	59.3	1.745	248.7	152.1	<5	1.27	9.1	2.4	<0.5	6.5	419	<0.1	0.1	1.0	0.054	0.1	0.8	58	1.5	7.6	4741	7.1
Standards:																									
BLANK	<0.1	0.01	0.1	<0.1	<0.001	<0.1	<0.1	<5	<0.05	<0.1	0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.005	<0.1	<0.1	<2	<0.1	<0.1	1	0.1
CH-4	2.8	0.05	0.4	46.2	0.057	8.2	65.0	<5	0.66	0.4	8.0	0.8	0.7	9	<0.1	0.4	2.3	0.215	0.4	0.3	78	2.2	5.6	201	13.8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 90 min and diluted to 25 ml.

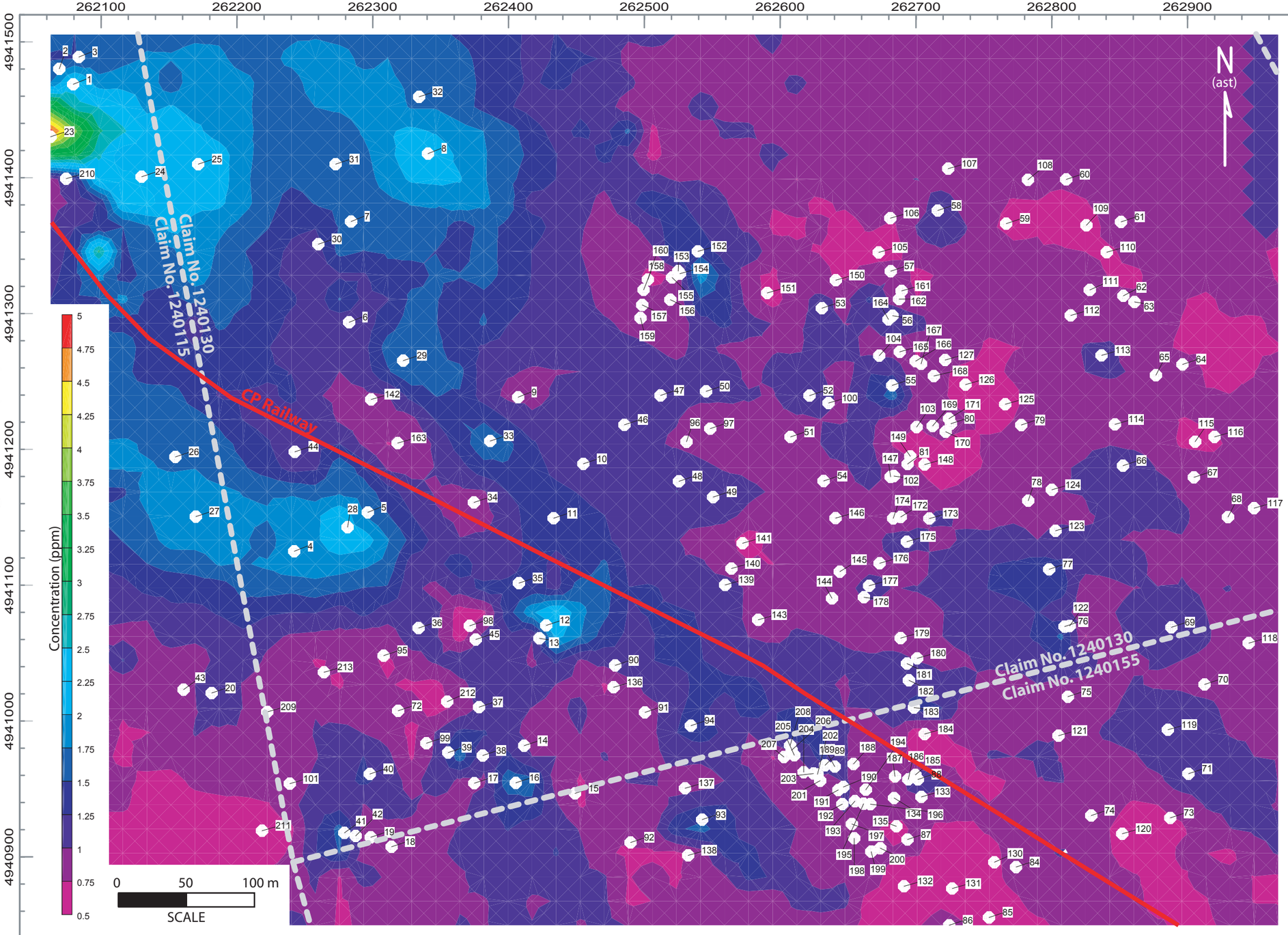
Signed: _____

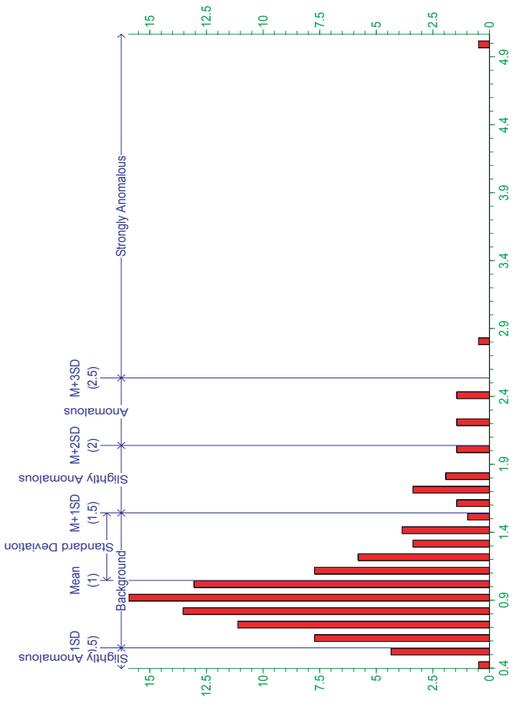
APPENDIX B

Element Plots

Concentration - Ag (ppm)

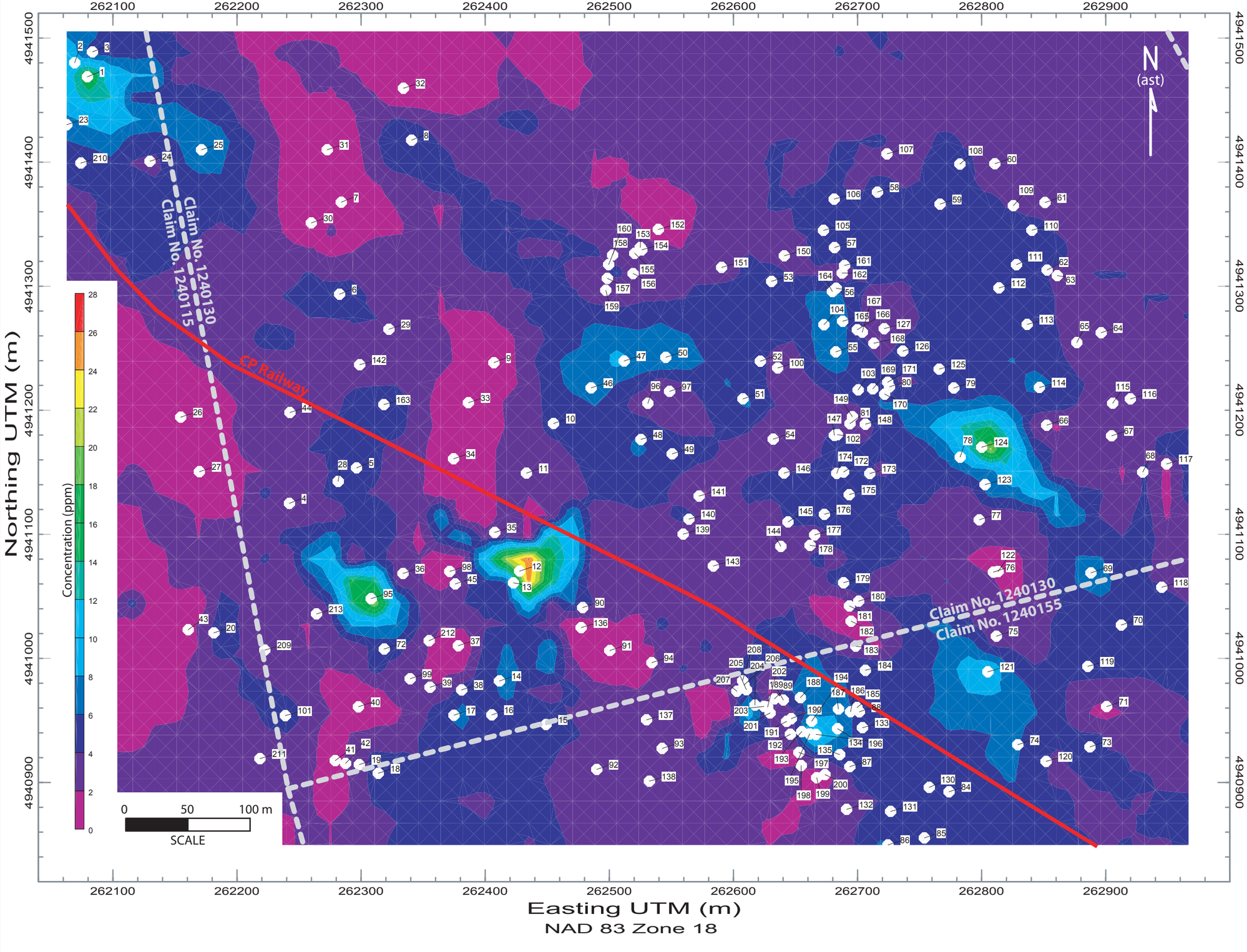
White Pine Bark by ICP MS

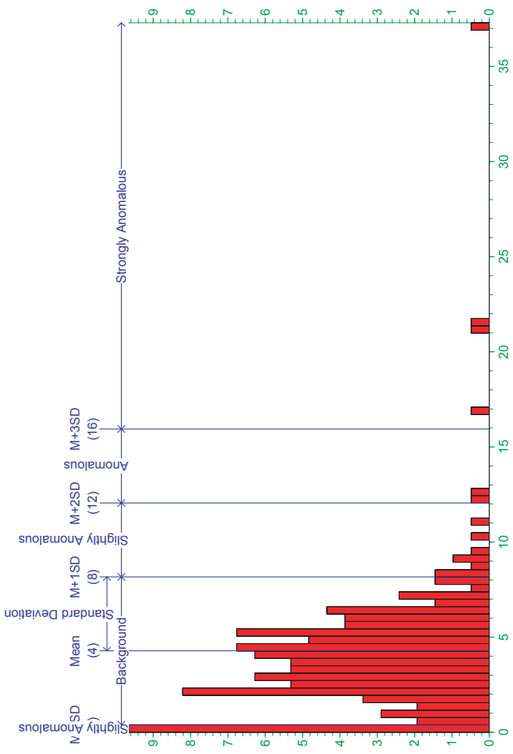




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

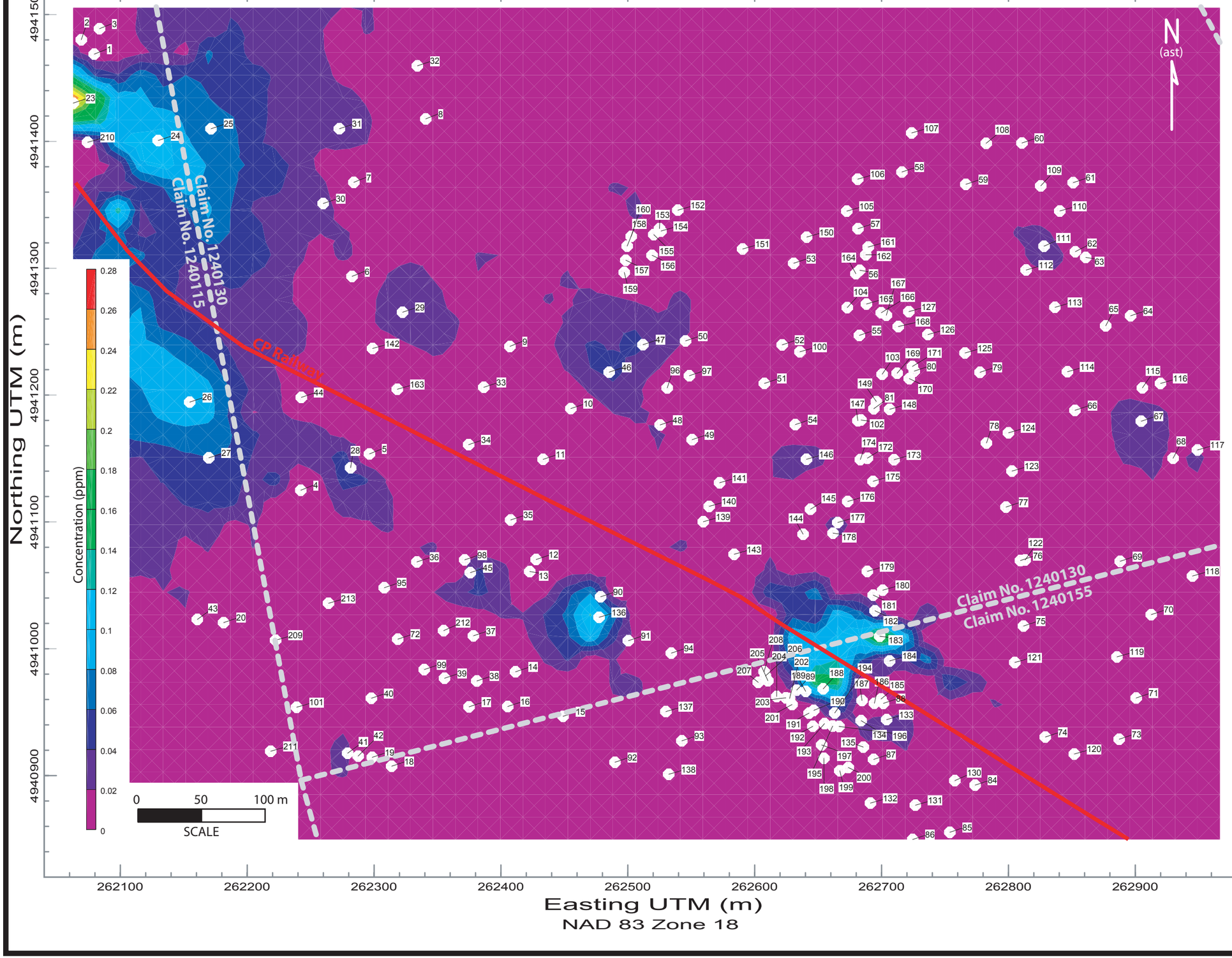
Concentration - As (ppm)
White Pine Bark by ICP MS

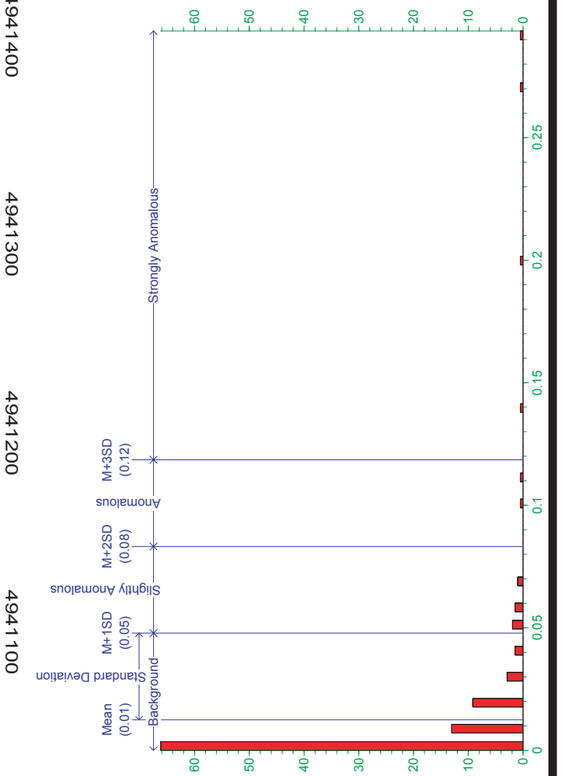




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Au (ppm)
White Pine Bark by ICP MS

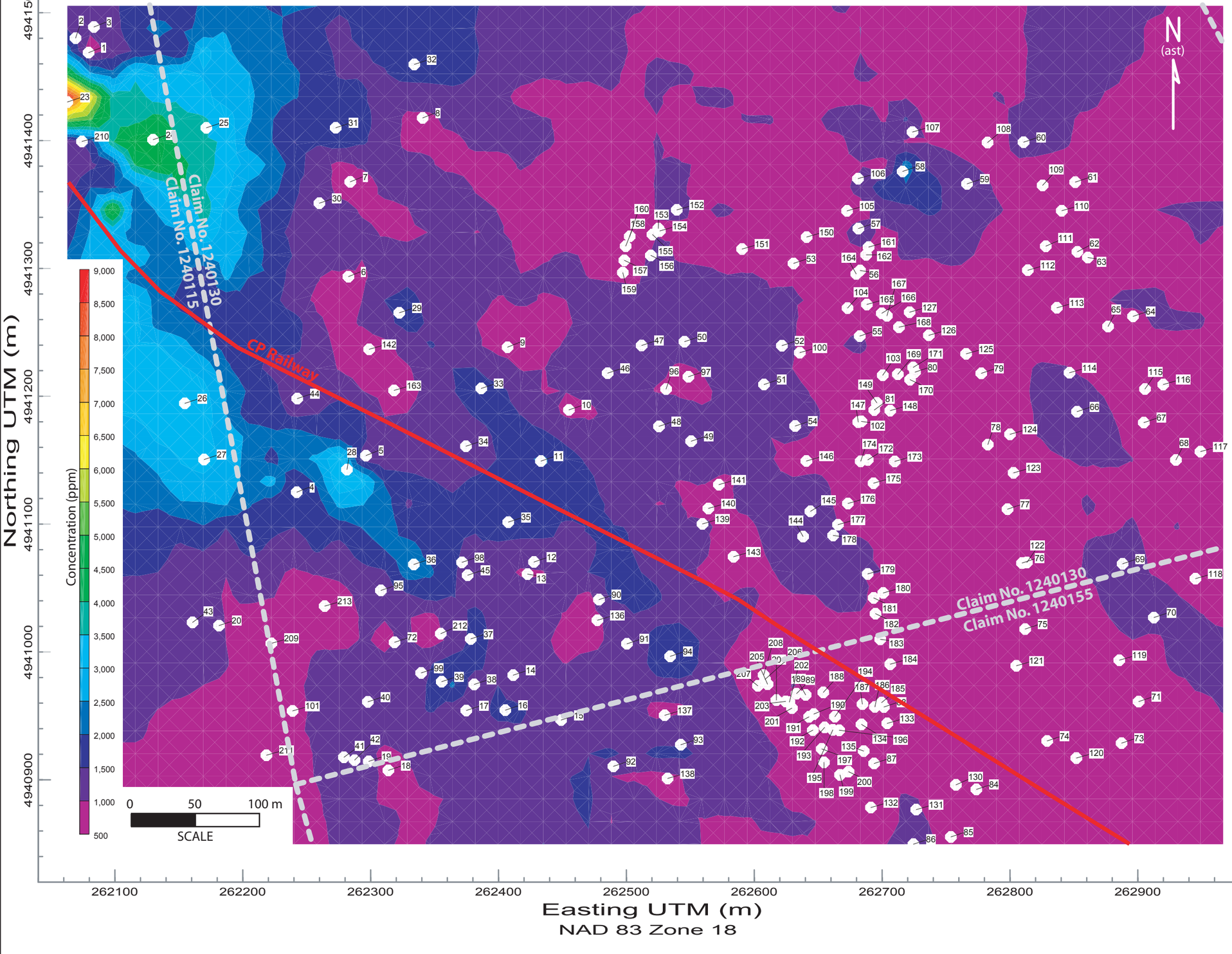


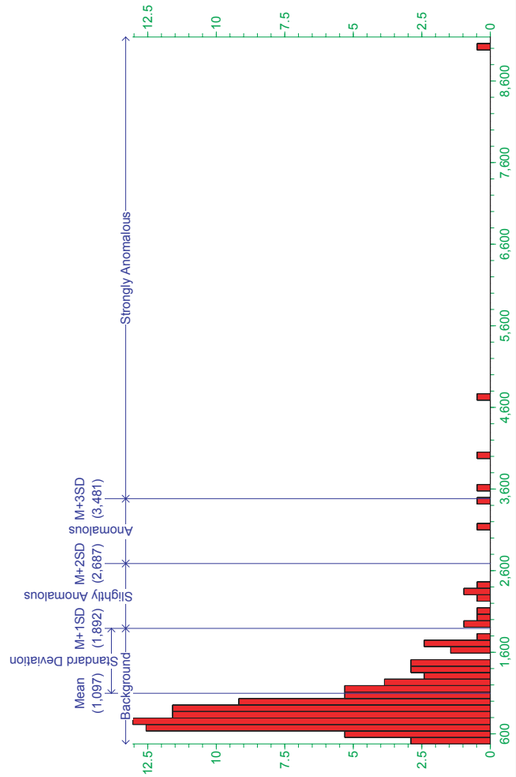


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Ba (ppm)

White Pine Bark by ICP MS





Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Bi (ppm)
White Pine Bark by ICP MS

Northing UTM (m)

Easting UTM (m)
NAD 83 Zone 18

Concentration (ppm)
4
3.75
3.5
3.25
3
2.75
2.5
2.25
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0

0 50 100 m
SCALE

N (ast)

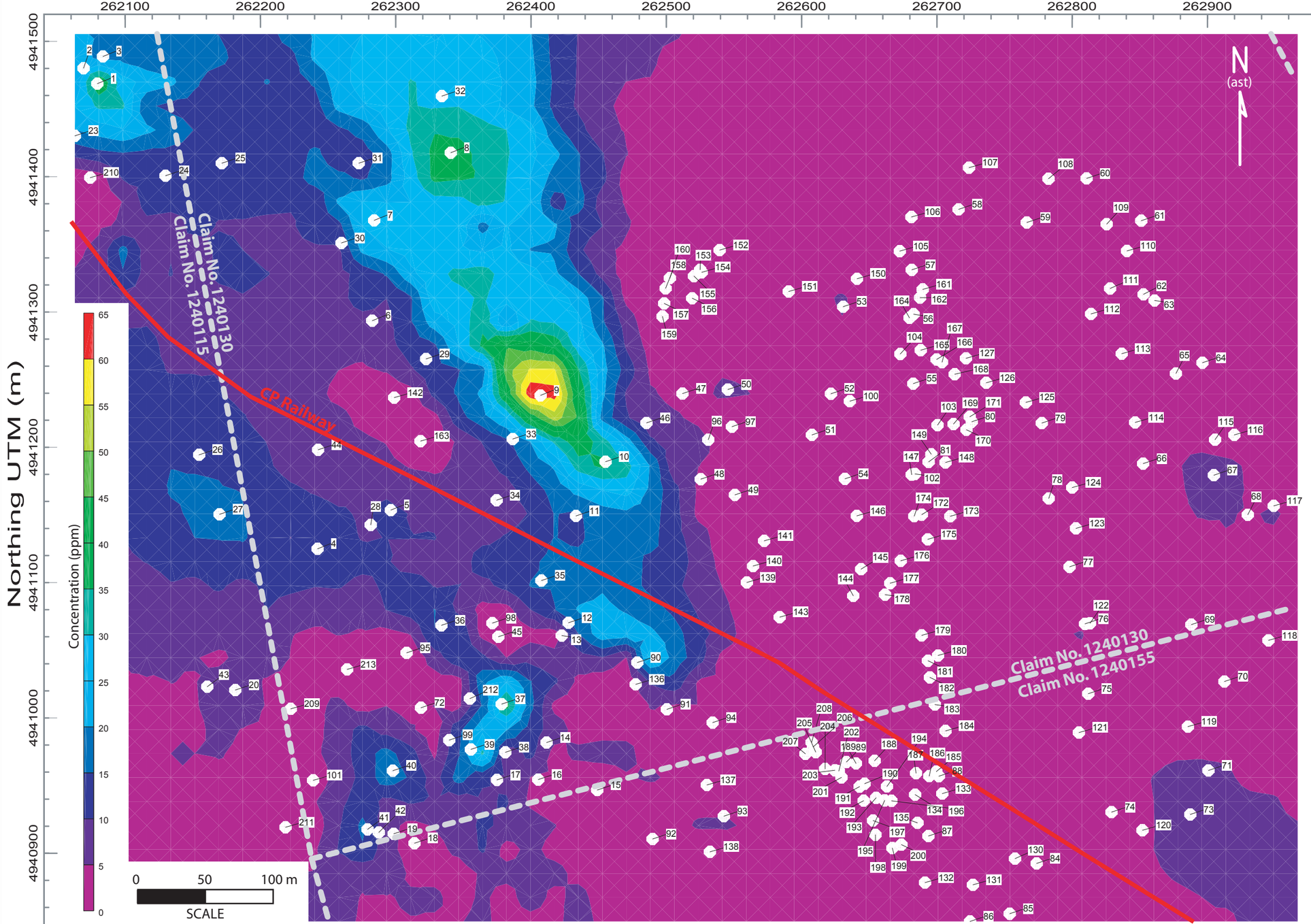
Claim No. 1240130
Claim No. 1240115
Claim No. 1240155
CP Railway

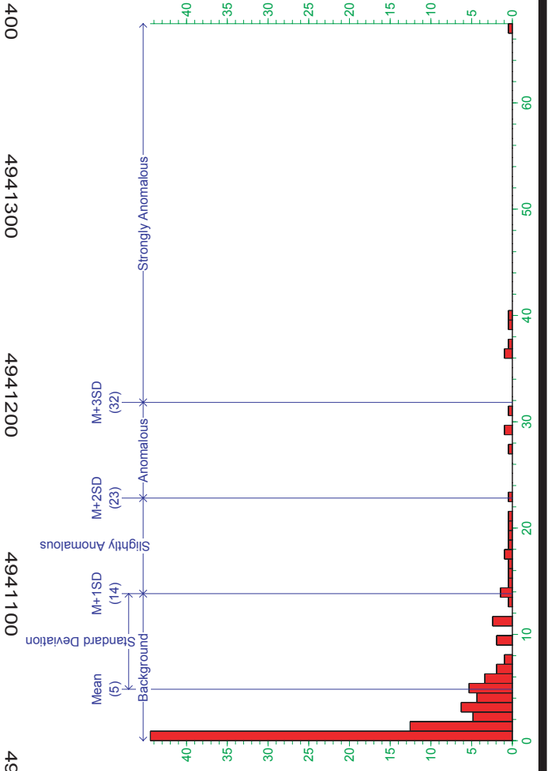
Strongly Anomalous
M+3SD (4)
Anomalous
M+2SD (3.2)
Slightly Anomalous
M+1SD (2.3)
Standard Deviation
Mean (1.4)
Background
M-1SD (0.5)
Slightly Anomalous

Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Cd (ppm)

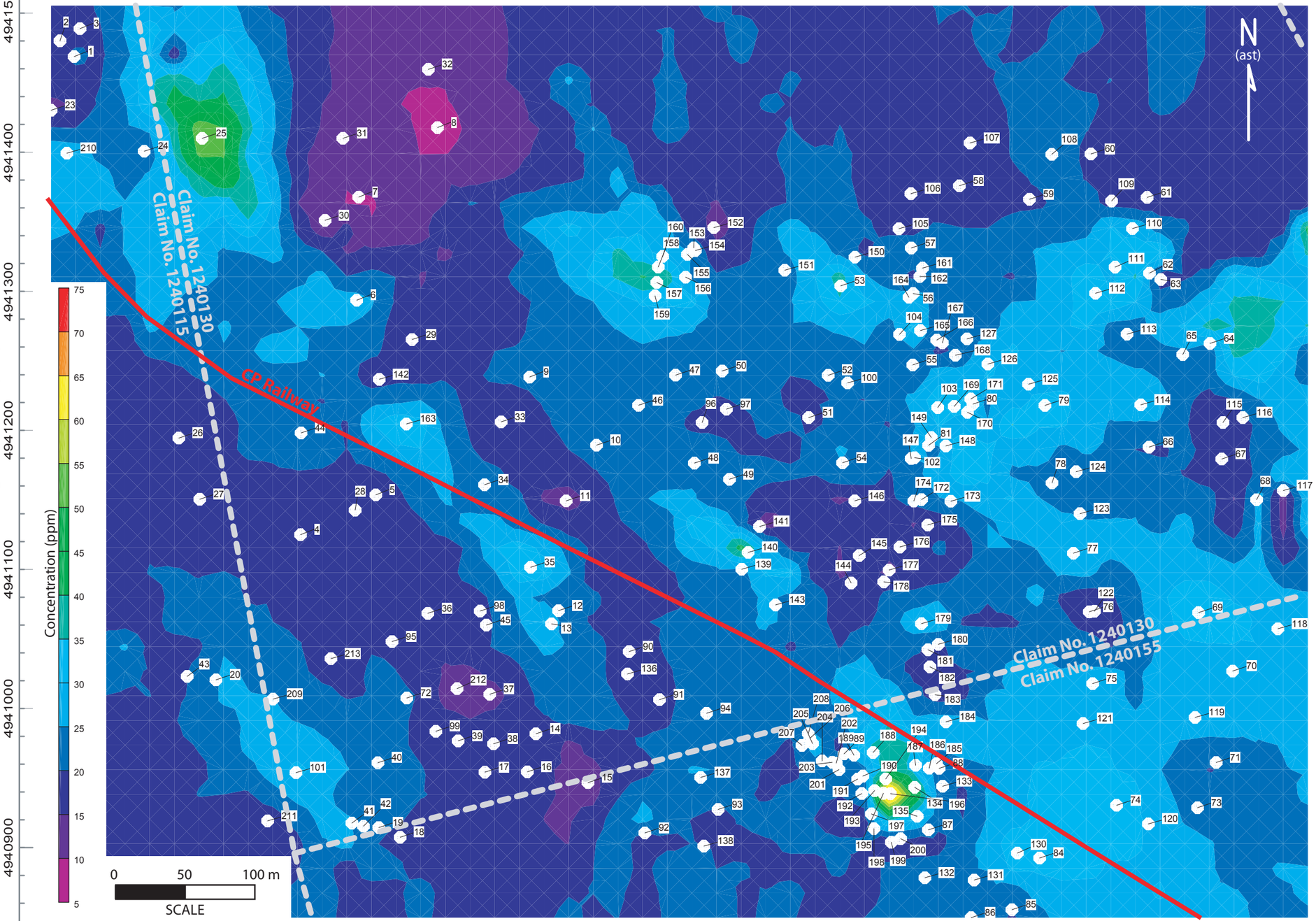
White Pine Bark by ICP MS

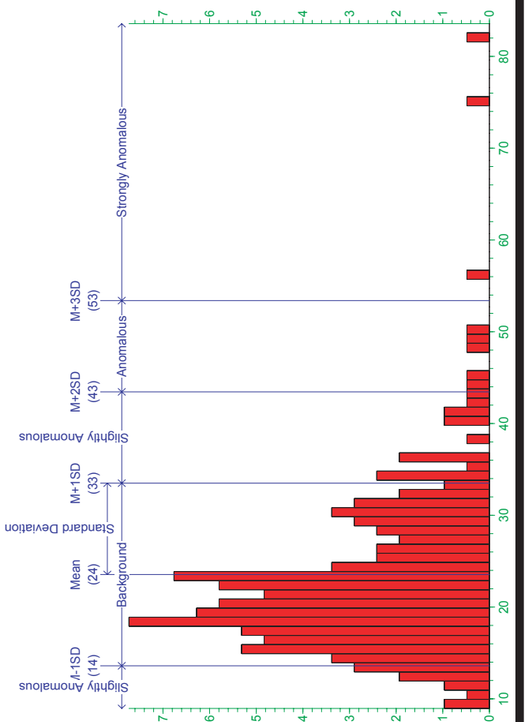




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Ce (ppm)
White Pine Bark by ICP MS

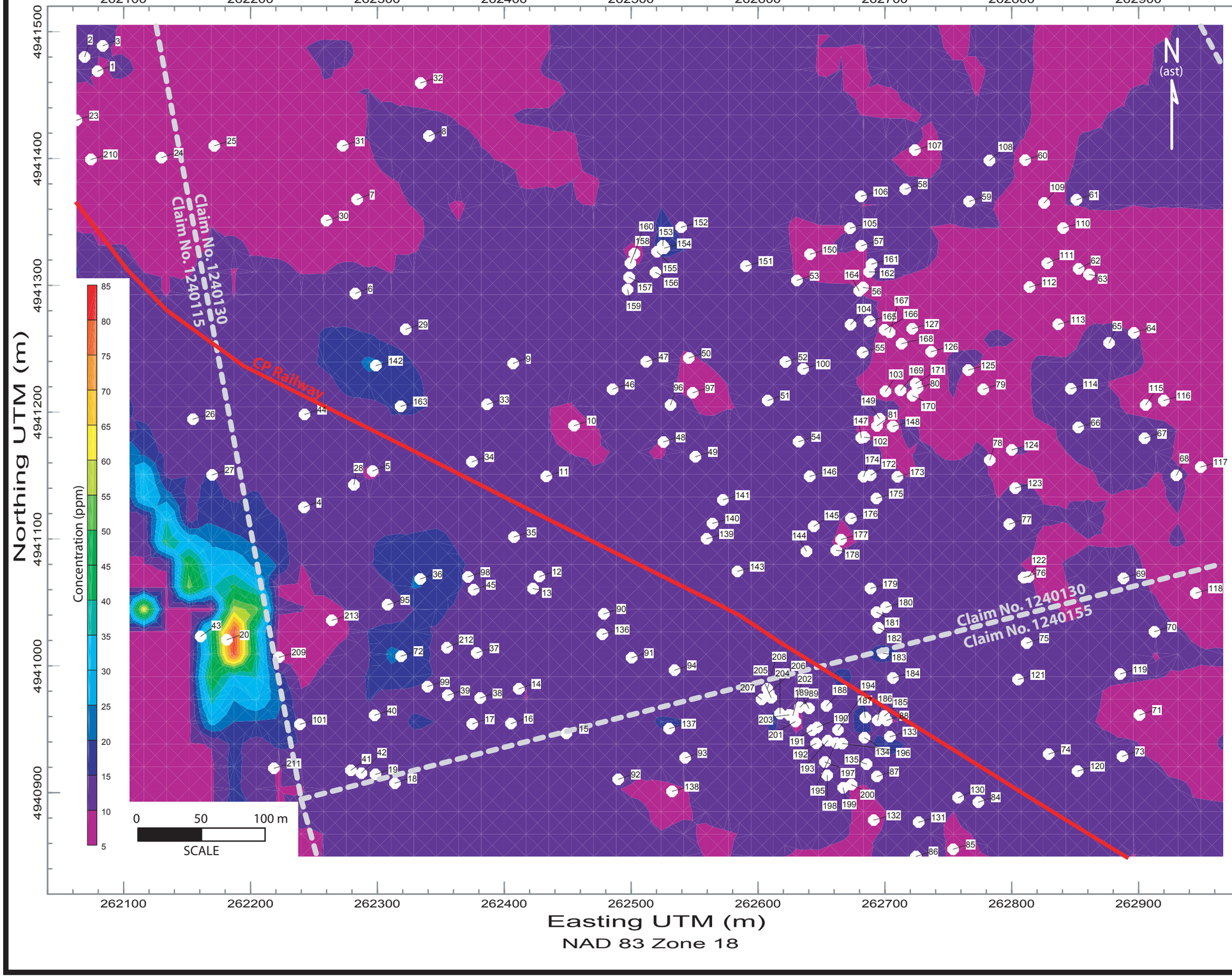


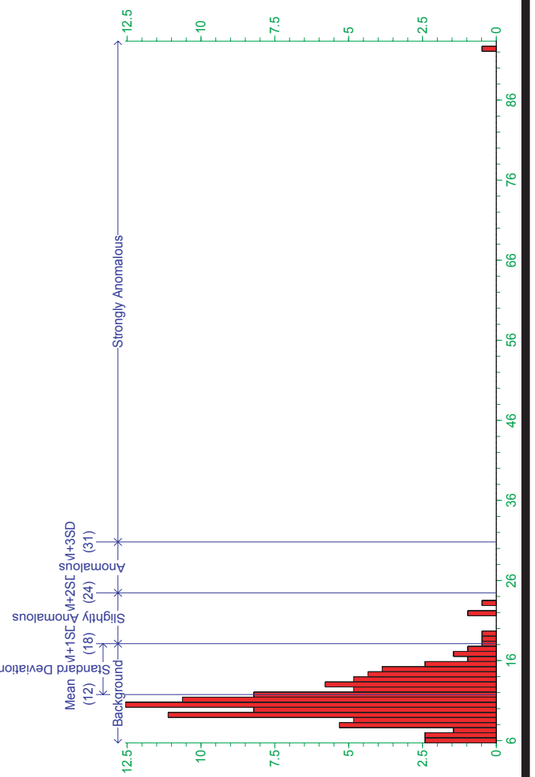


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Co (ppm)

White Pine Bark by ICP MS

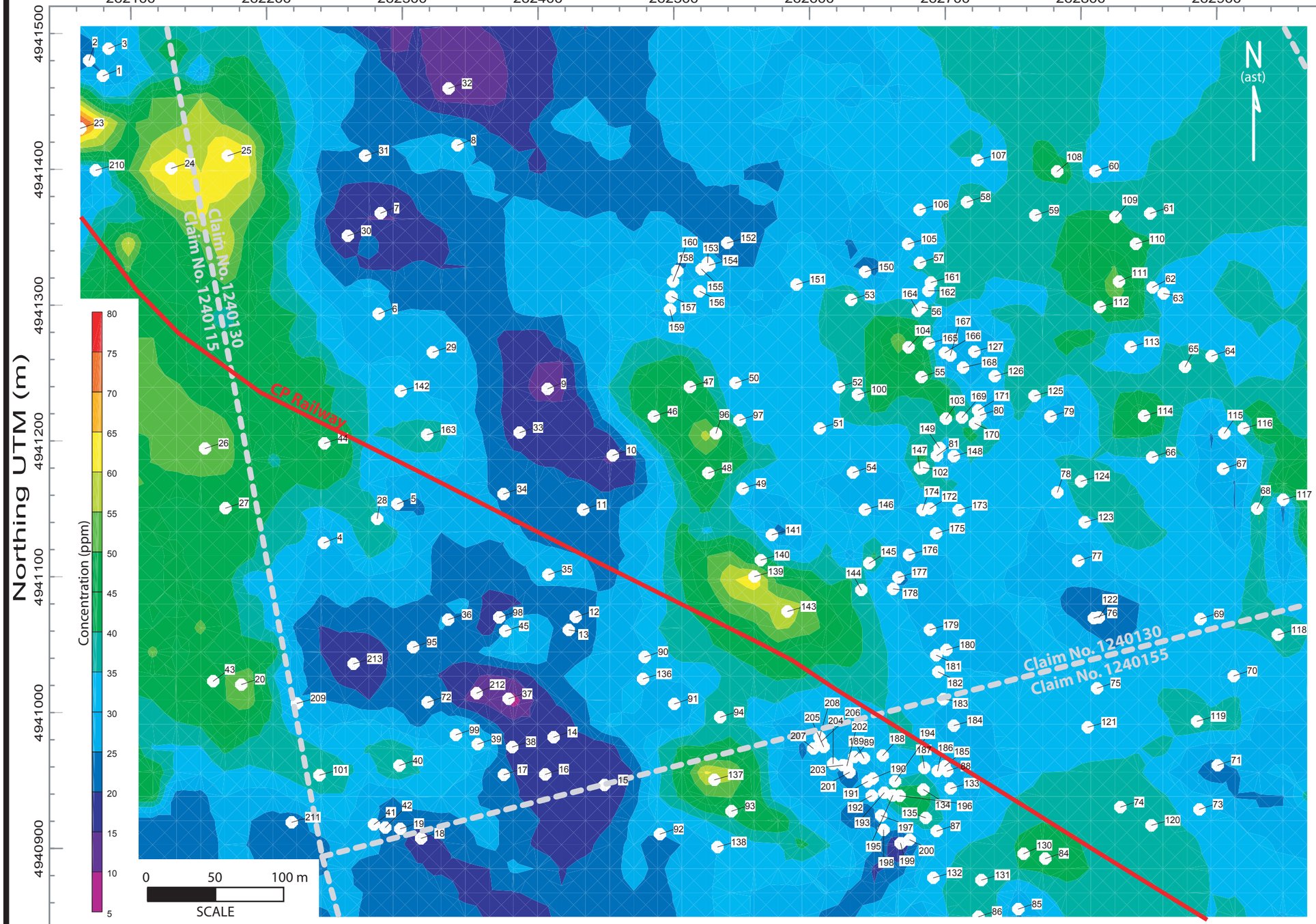


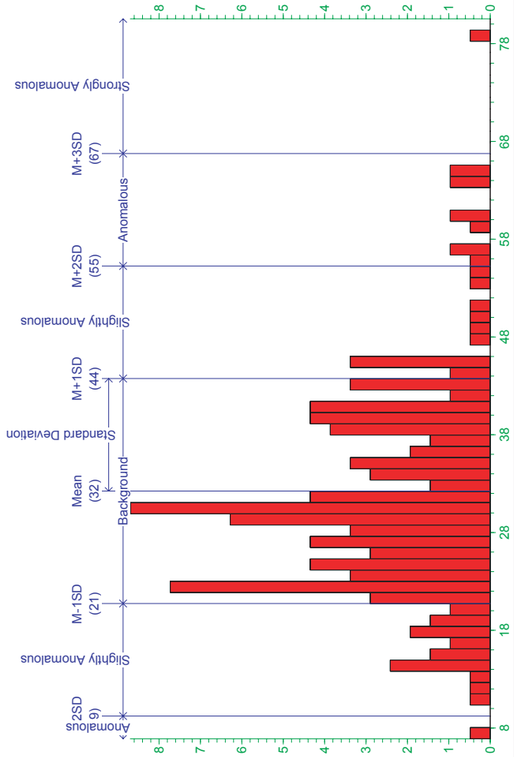


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Cr (ppm)

White Pine Bark by ICP MS

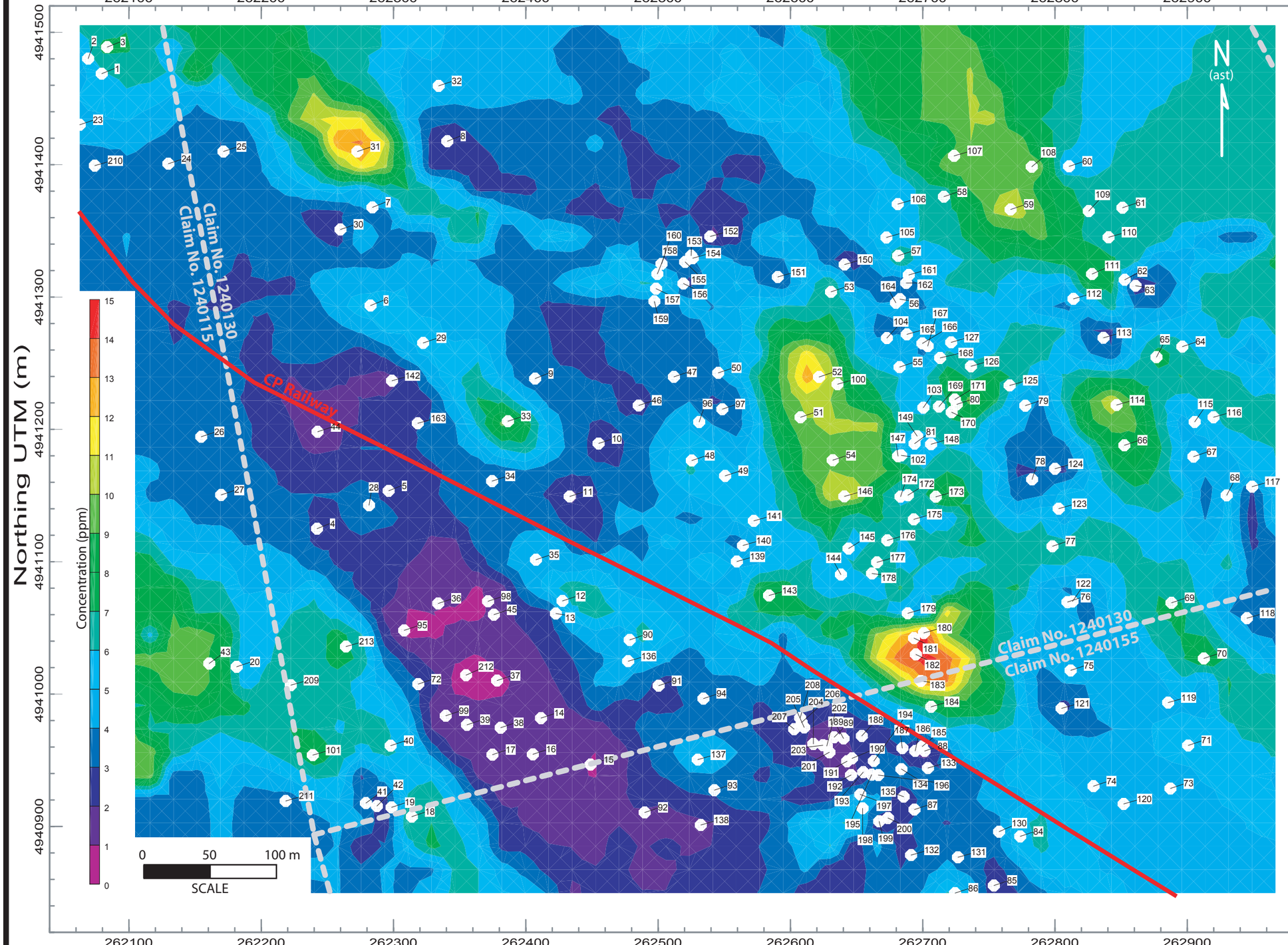


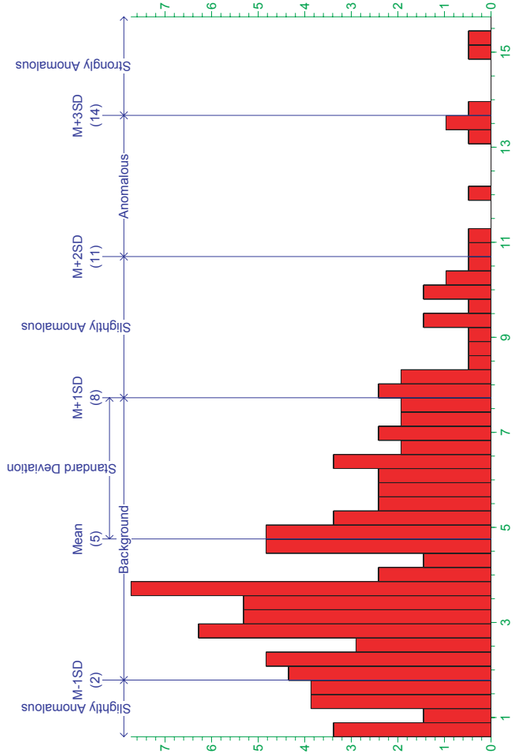


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Cs (ppm)

White Pine Bark by ICP MS

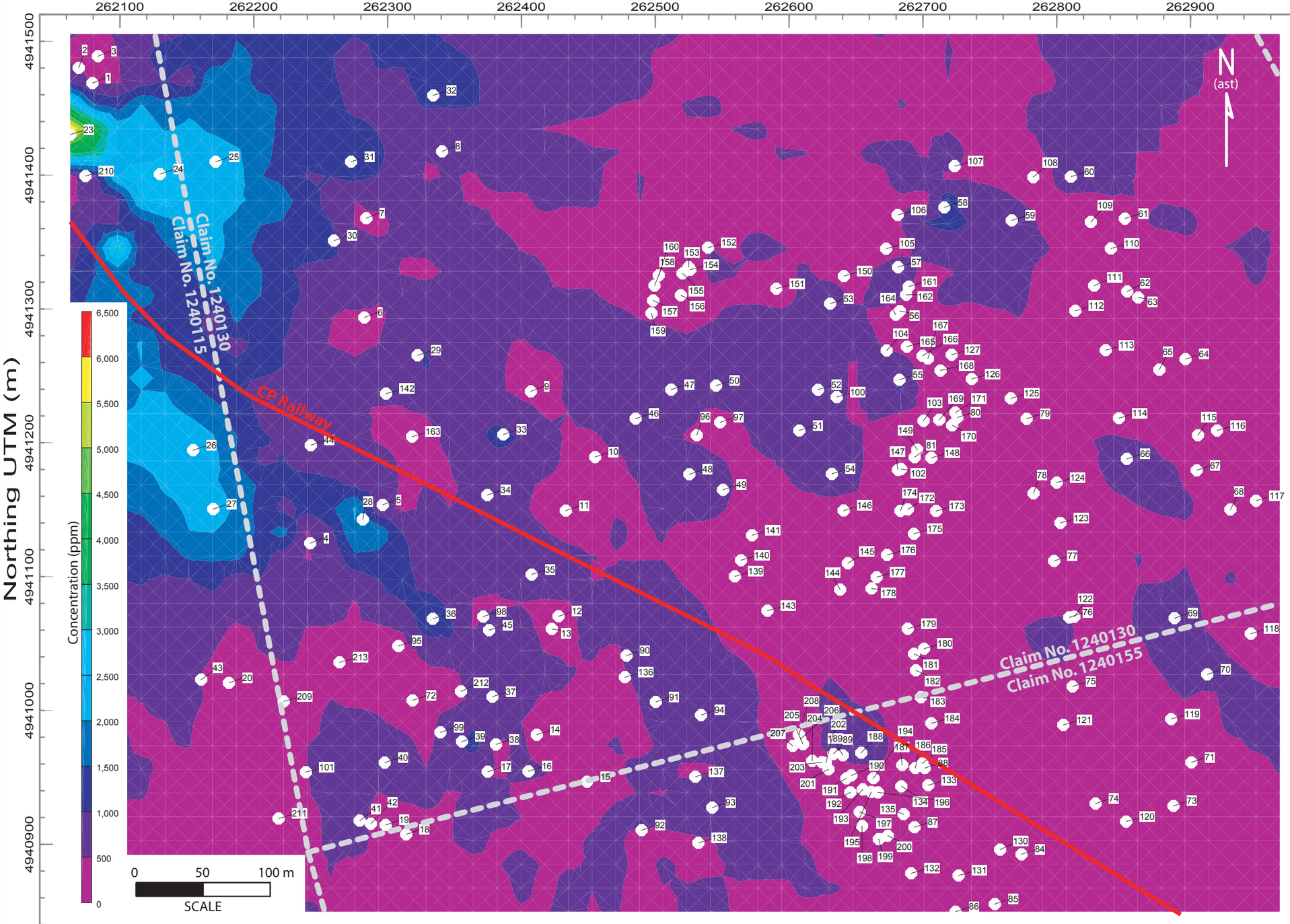


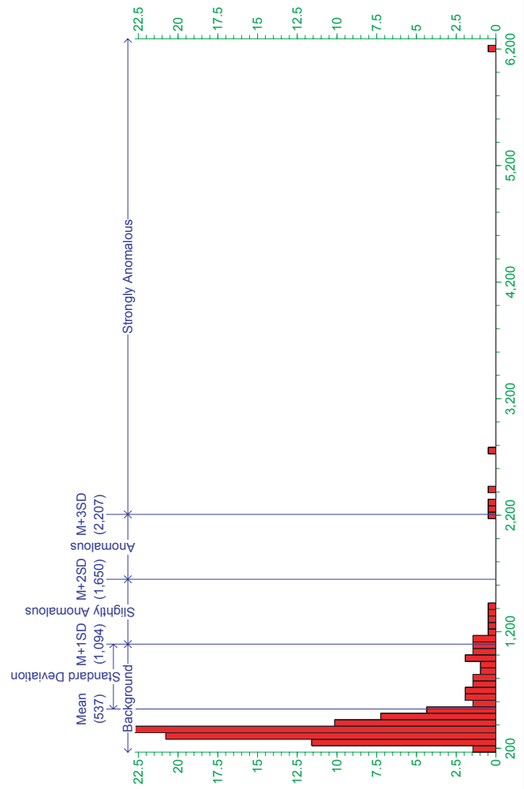


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Cu (ppm)

White Pine Bark by ICP MS

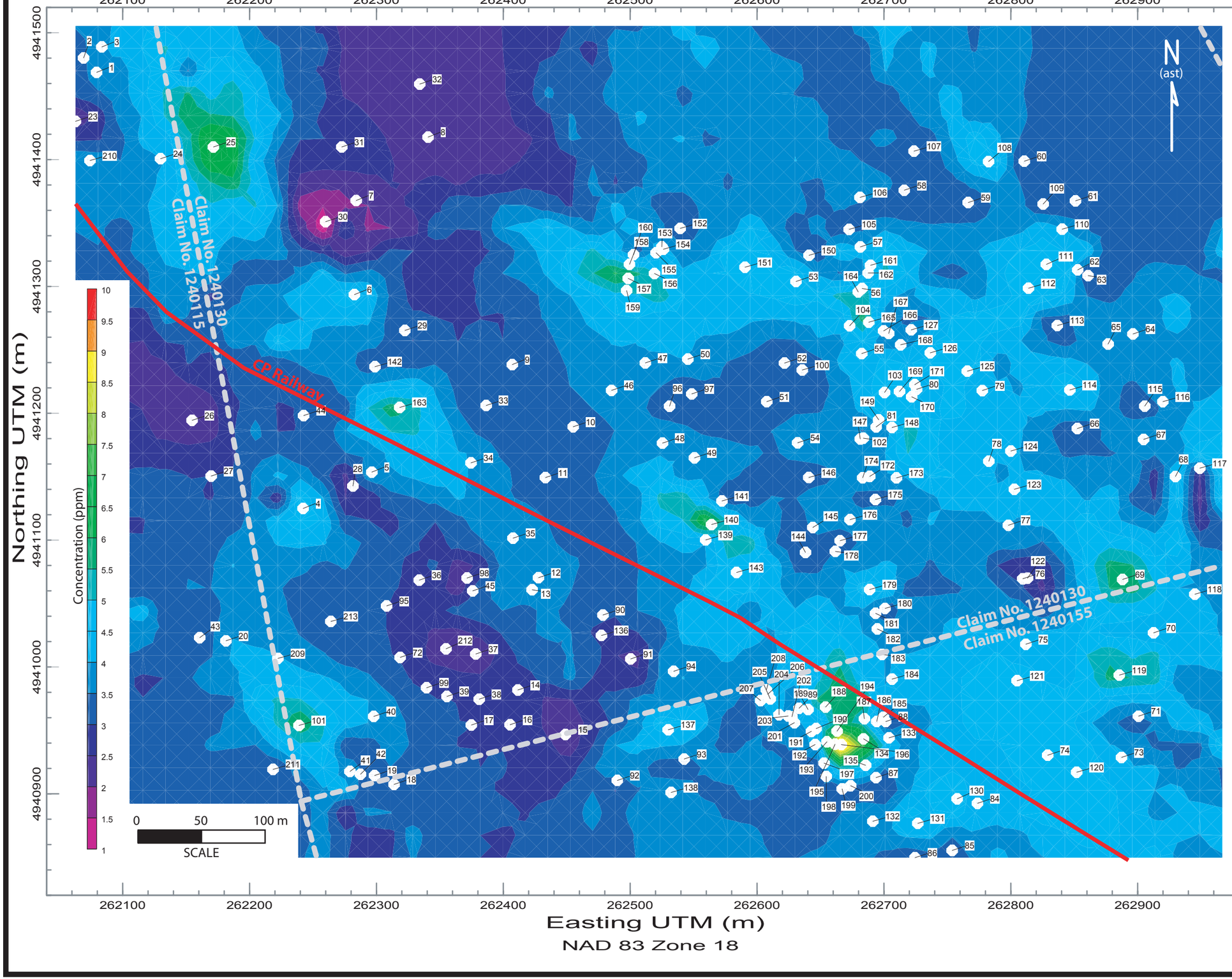


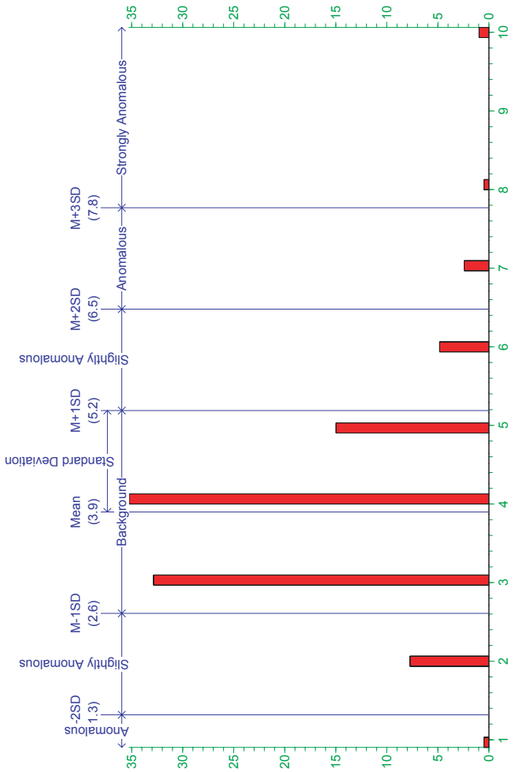


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Ga (ppm)

White Pine Bark by ICP MS

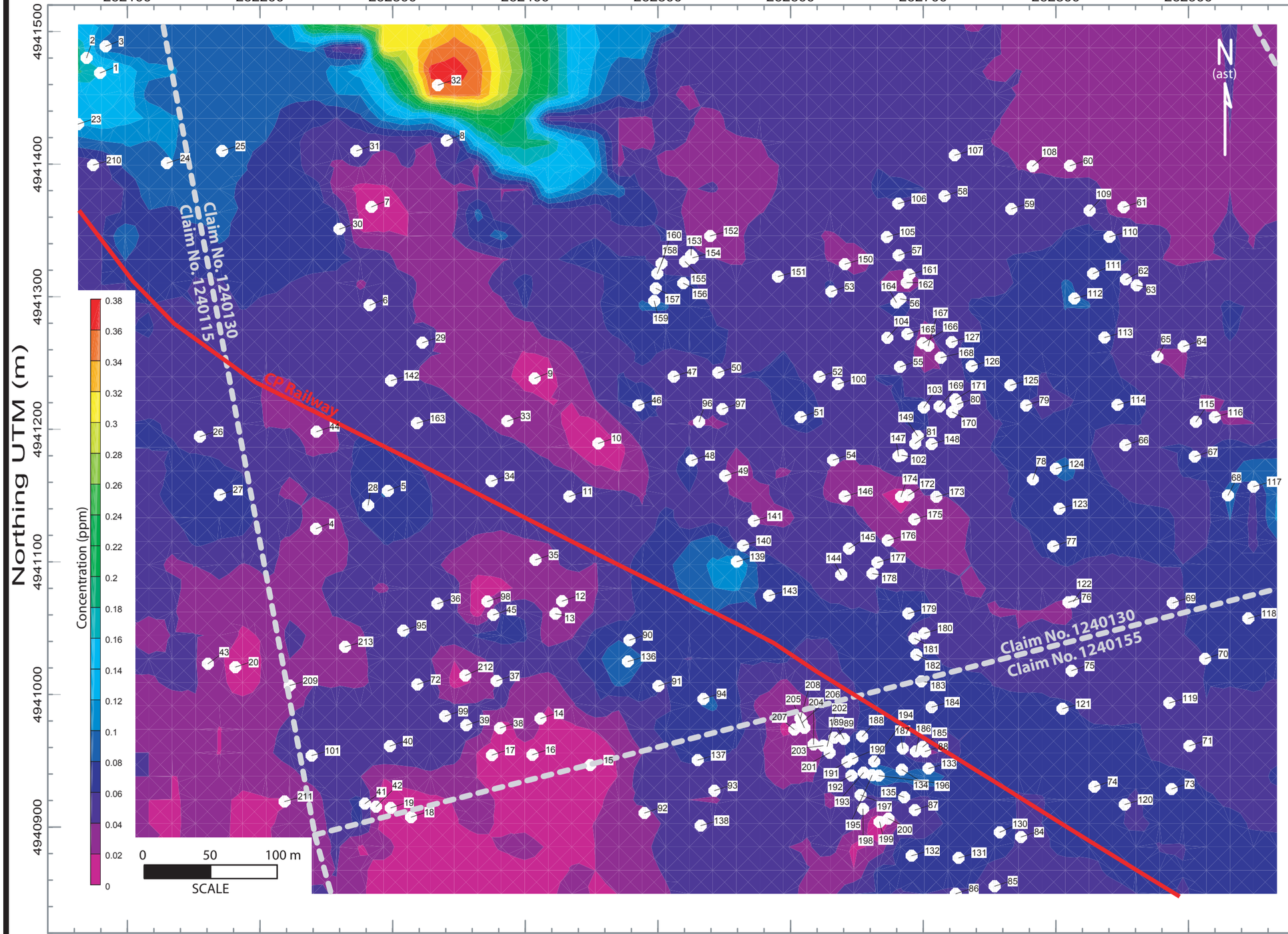


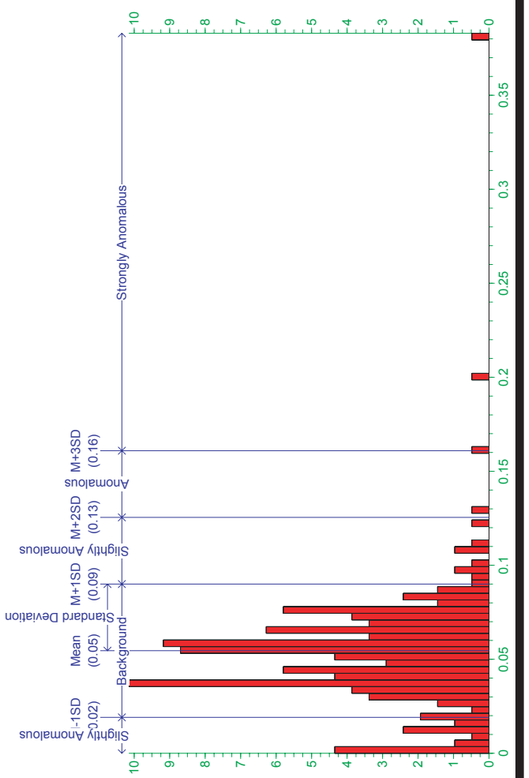


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Hg (ppm)

White Pine Bark by ICP MS

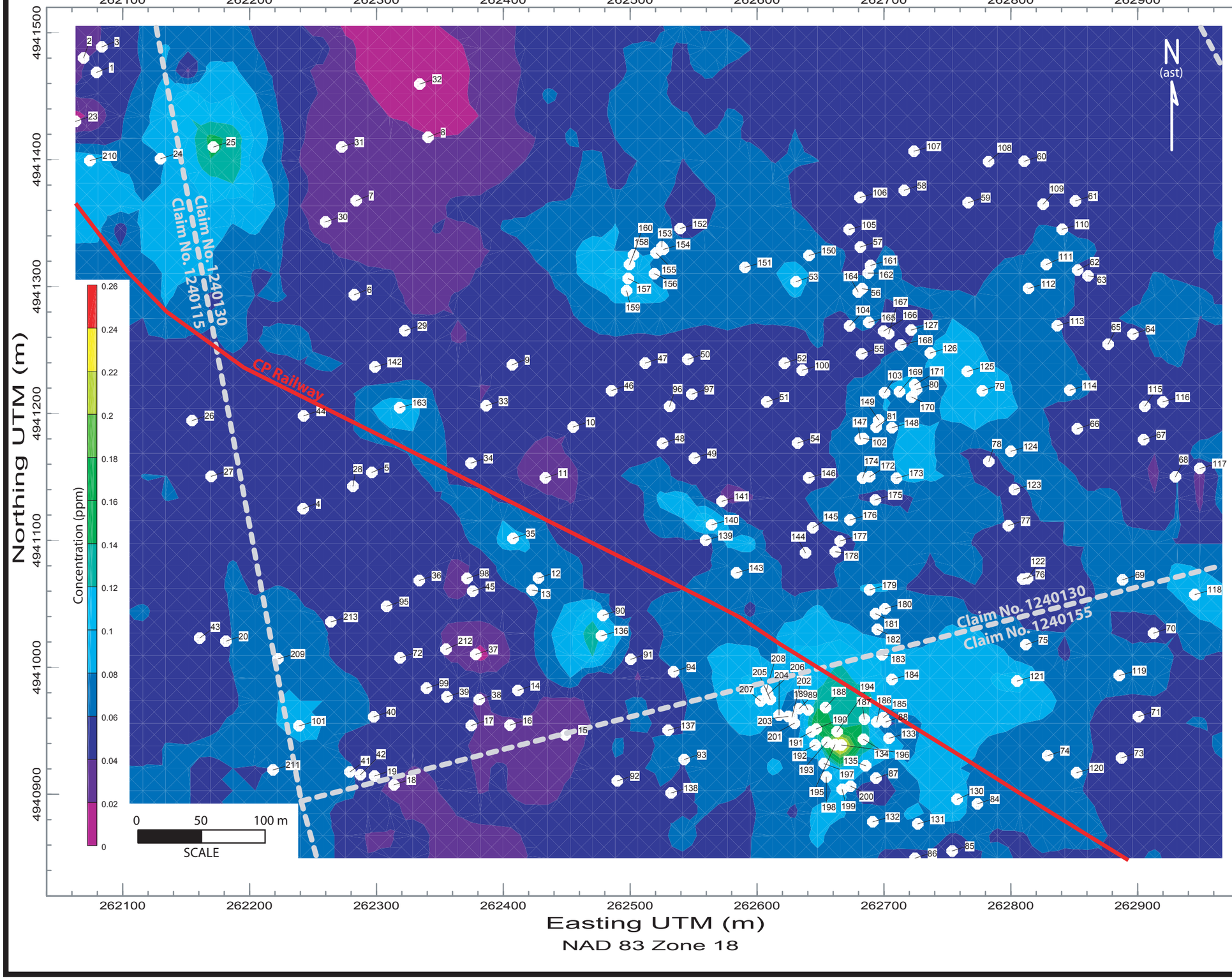


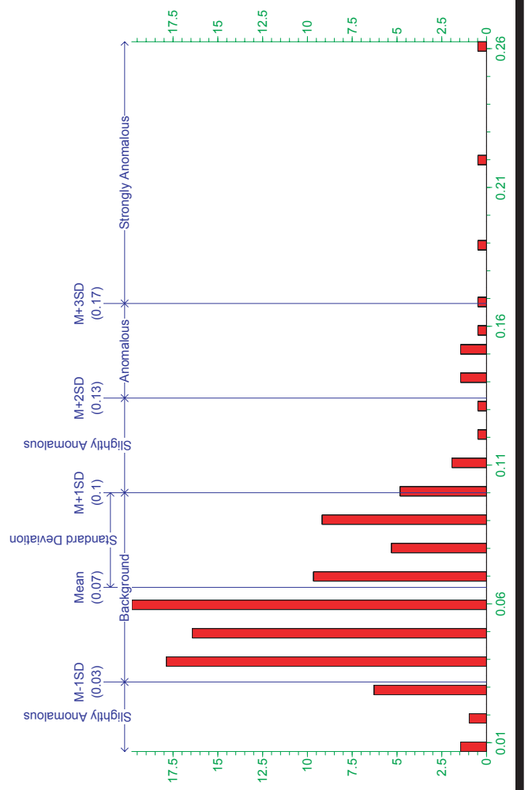


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - In (ppm)

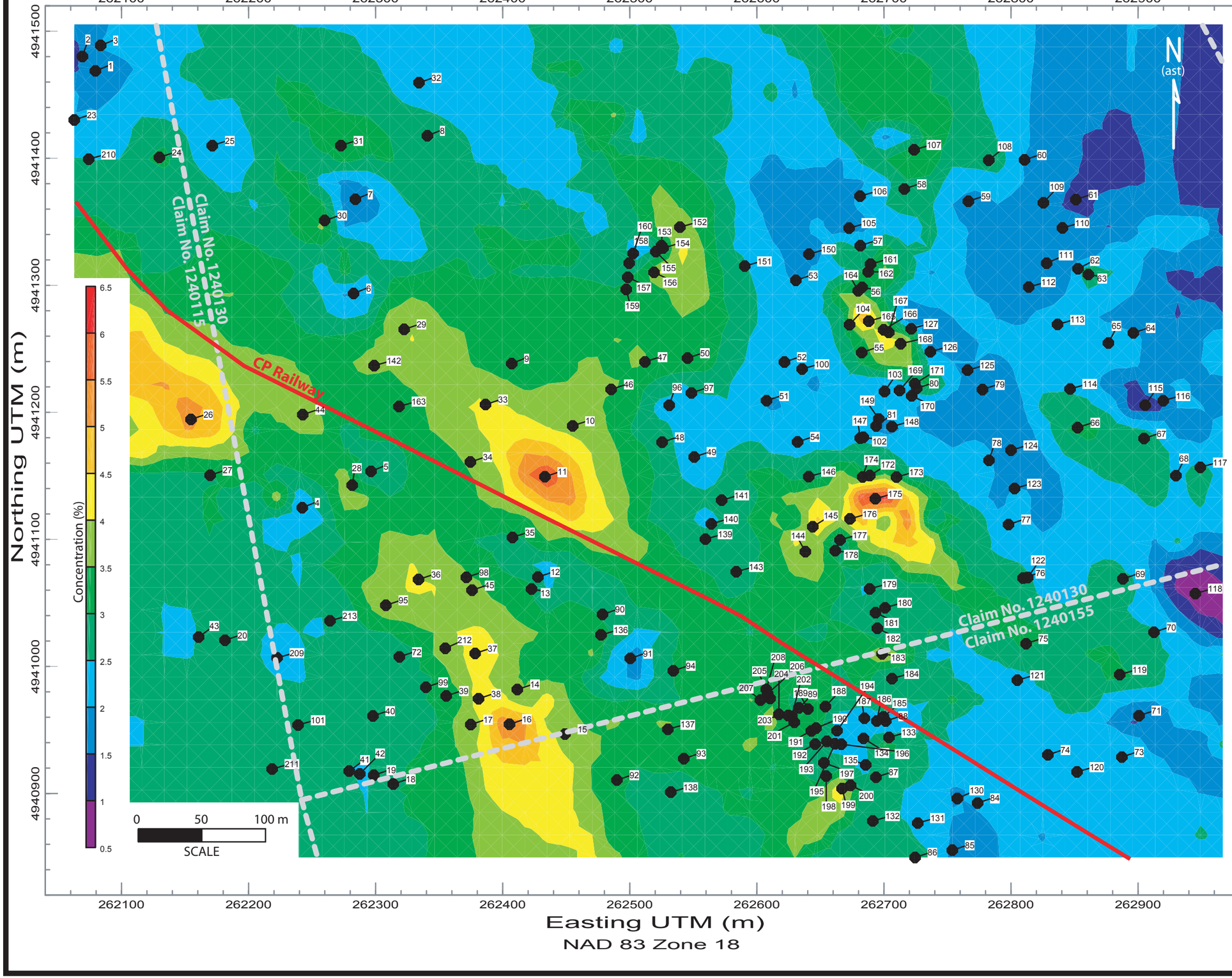
White Pine Bark by ICP MS

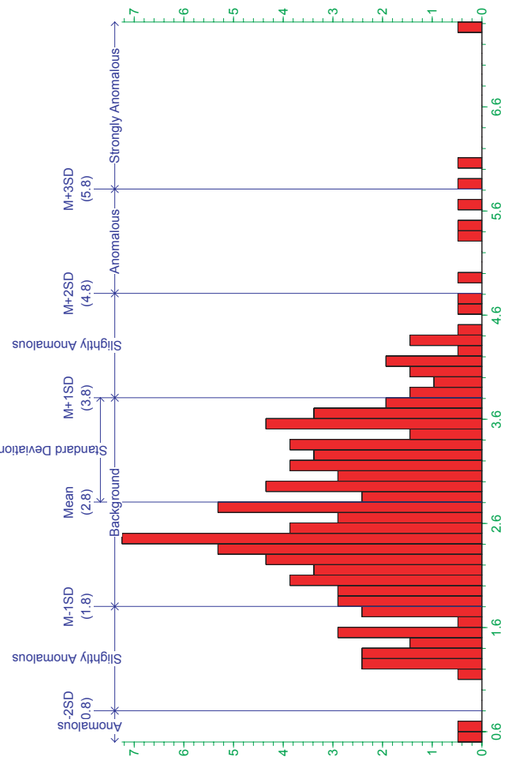




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - K (%)
White Pine Bark by ICP MS

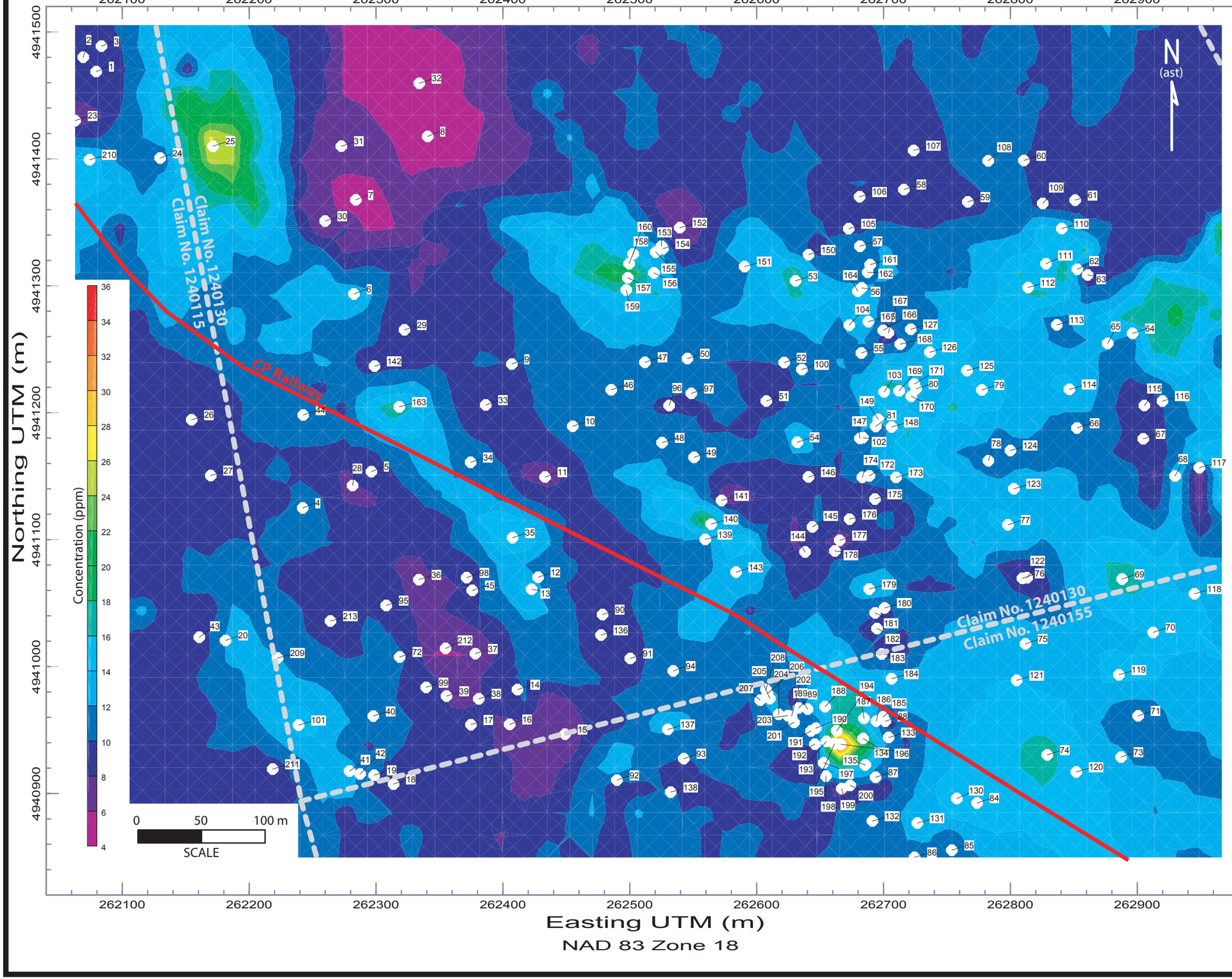


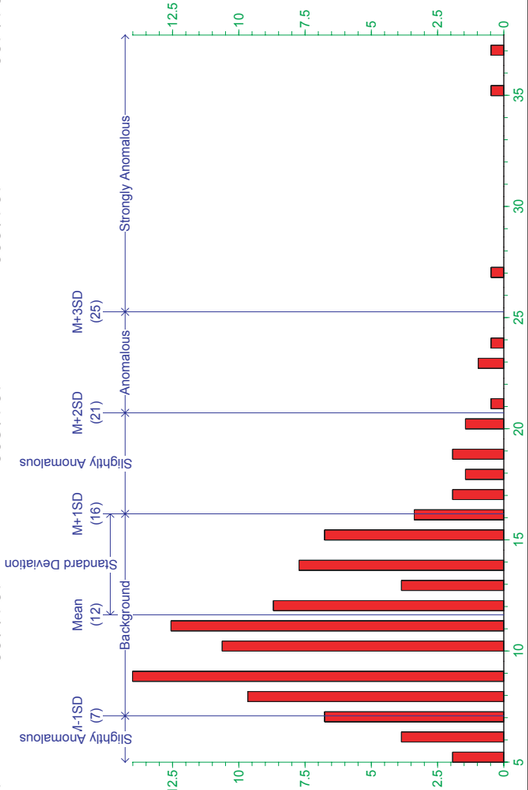


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - La (ppm)

White Pine Bark by ICP MS

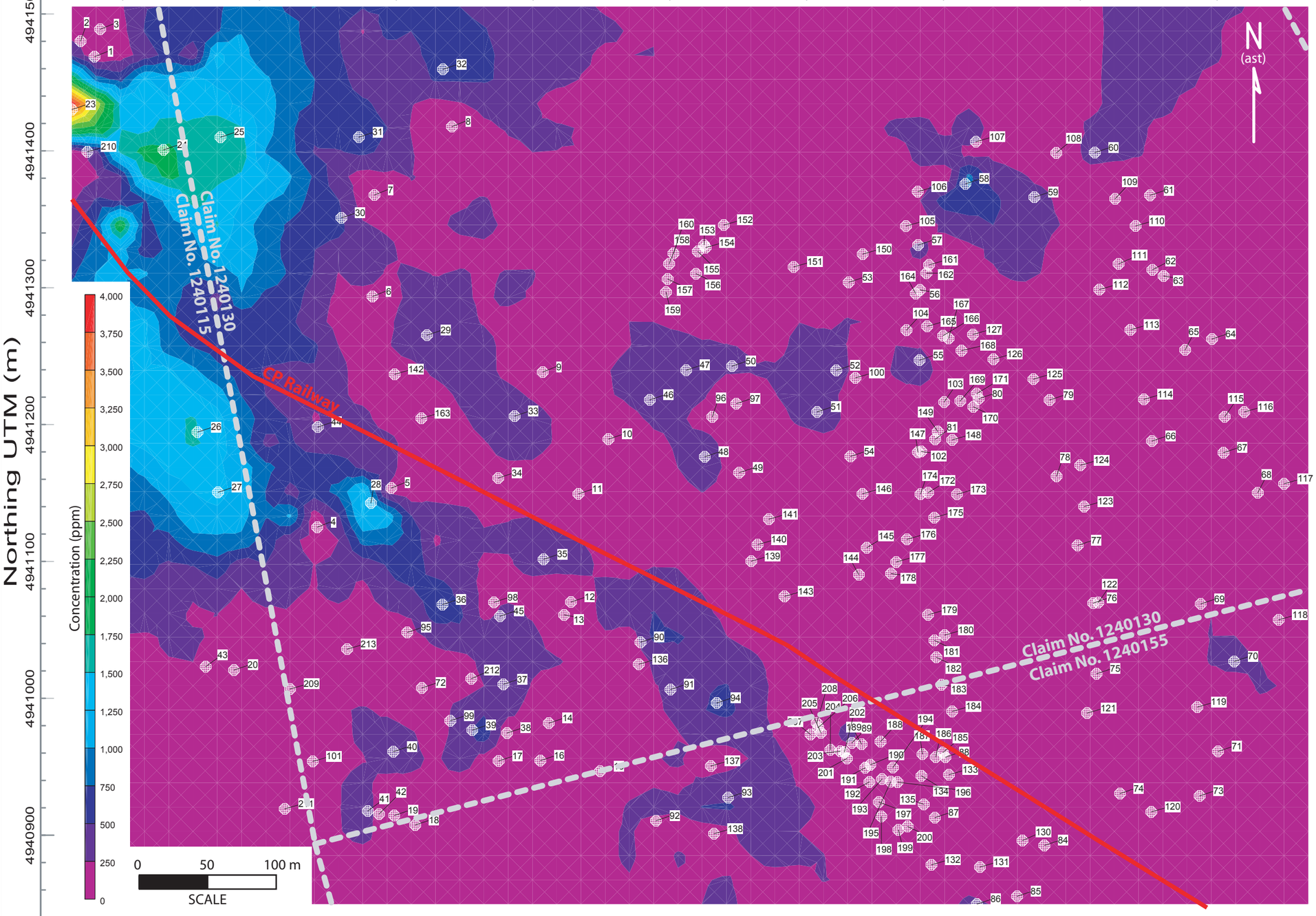


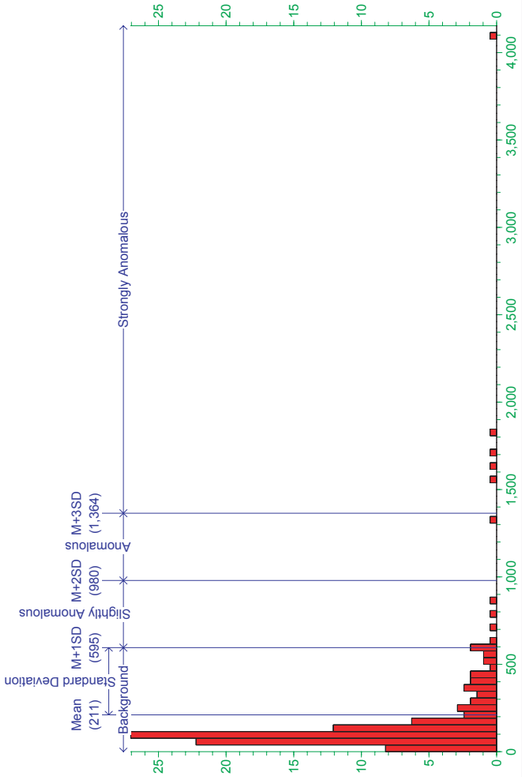


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Li (ppm)

White Pine Bark by ICP MS

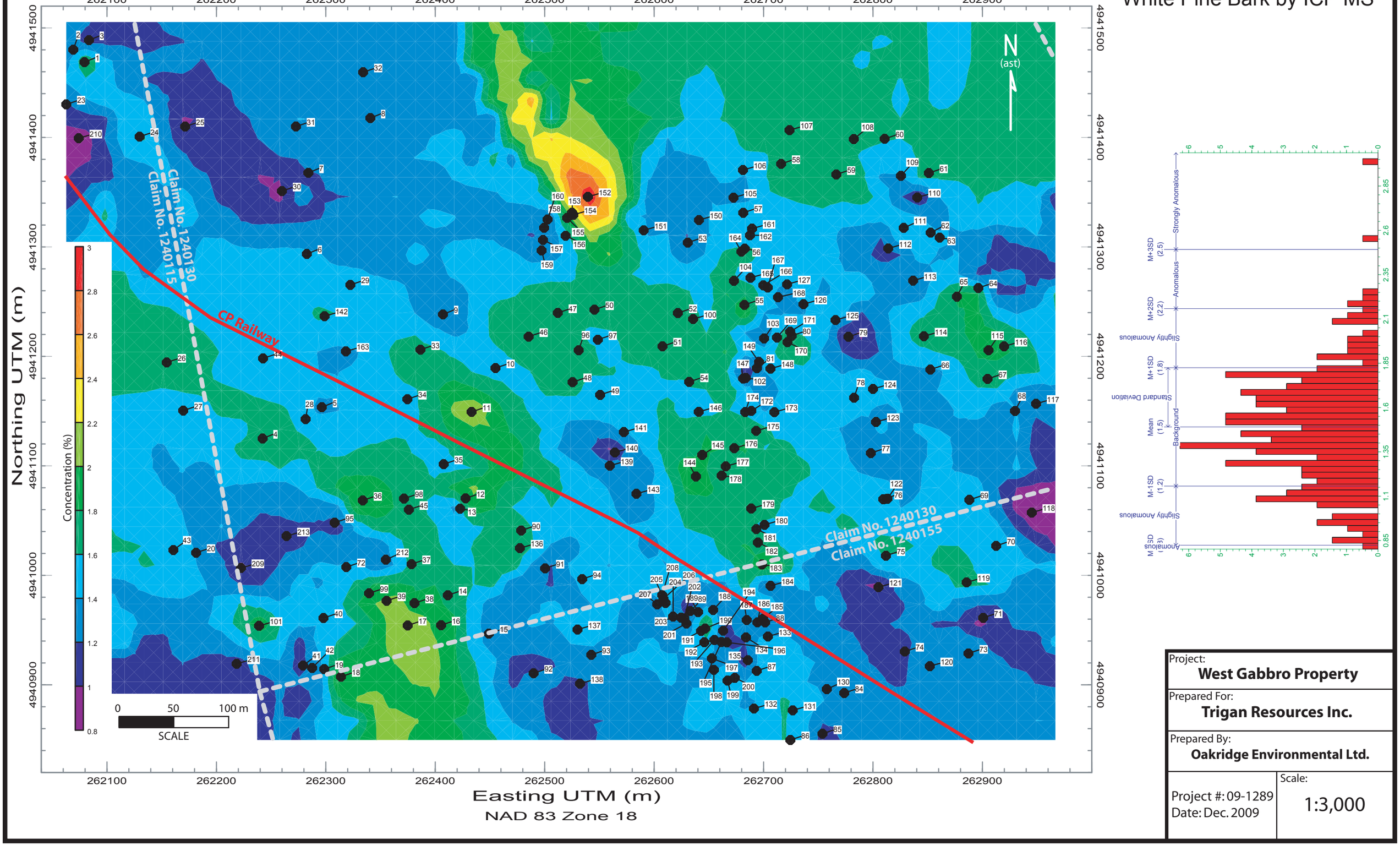




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Mg (%)

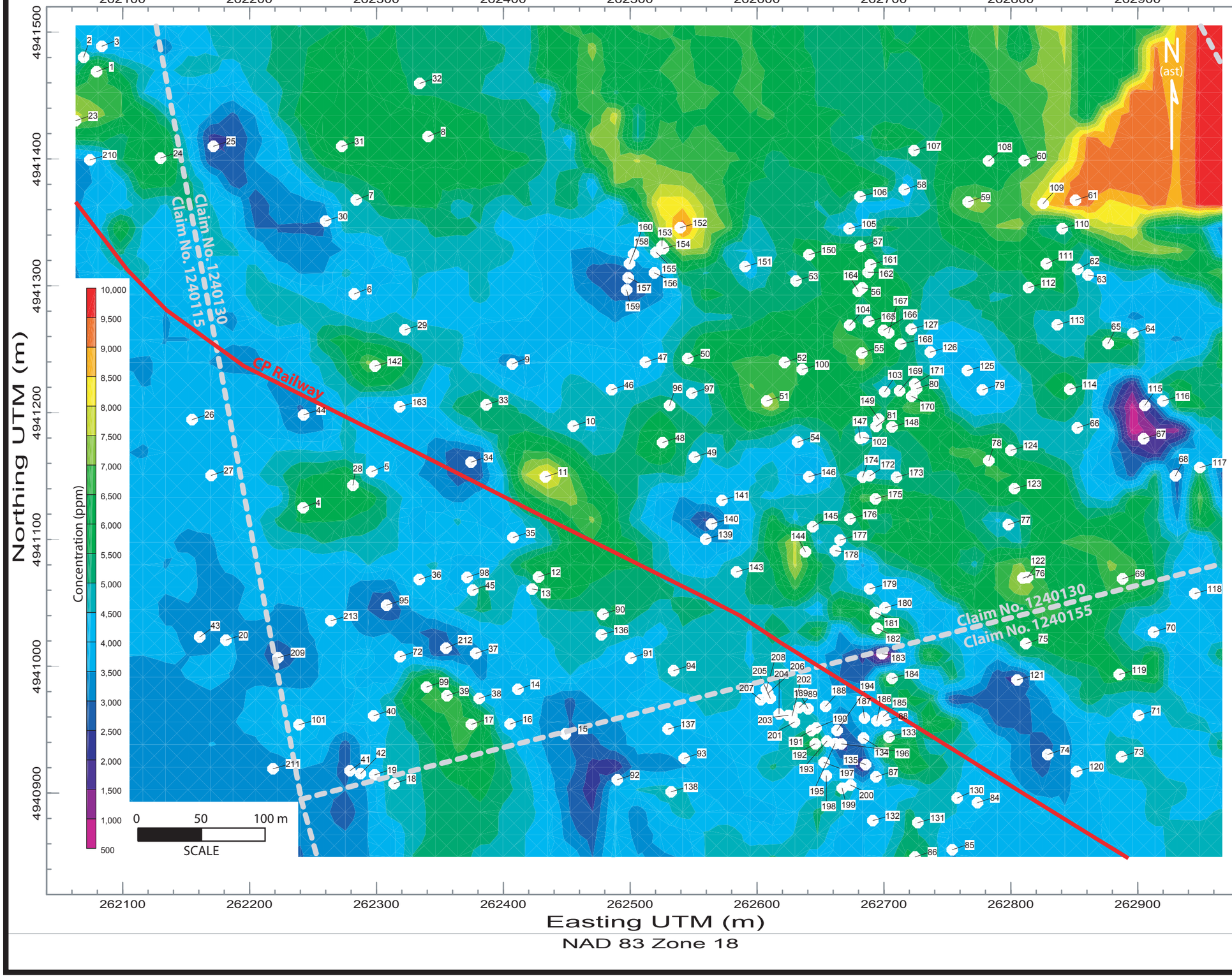
White Pine Bark by ICP MS

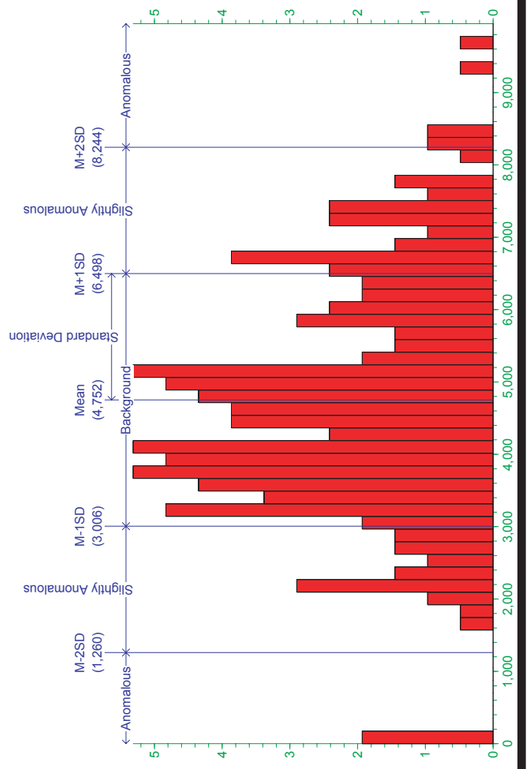


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Mn (ppm)

White Pine Bark by ICP MS

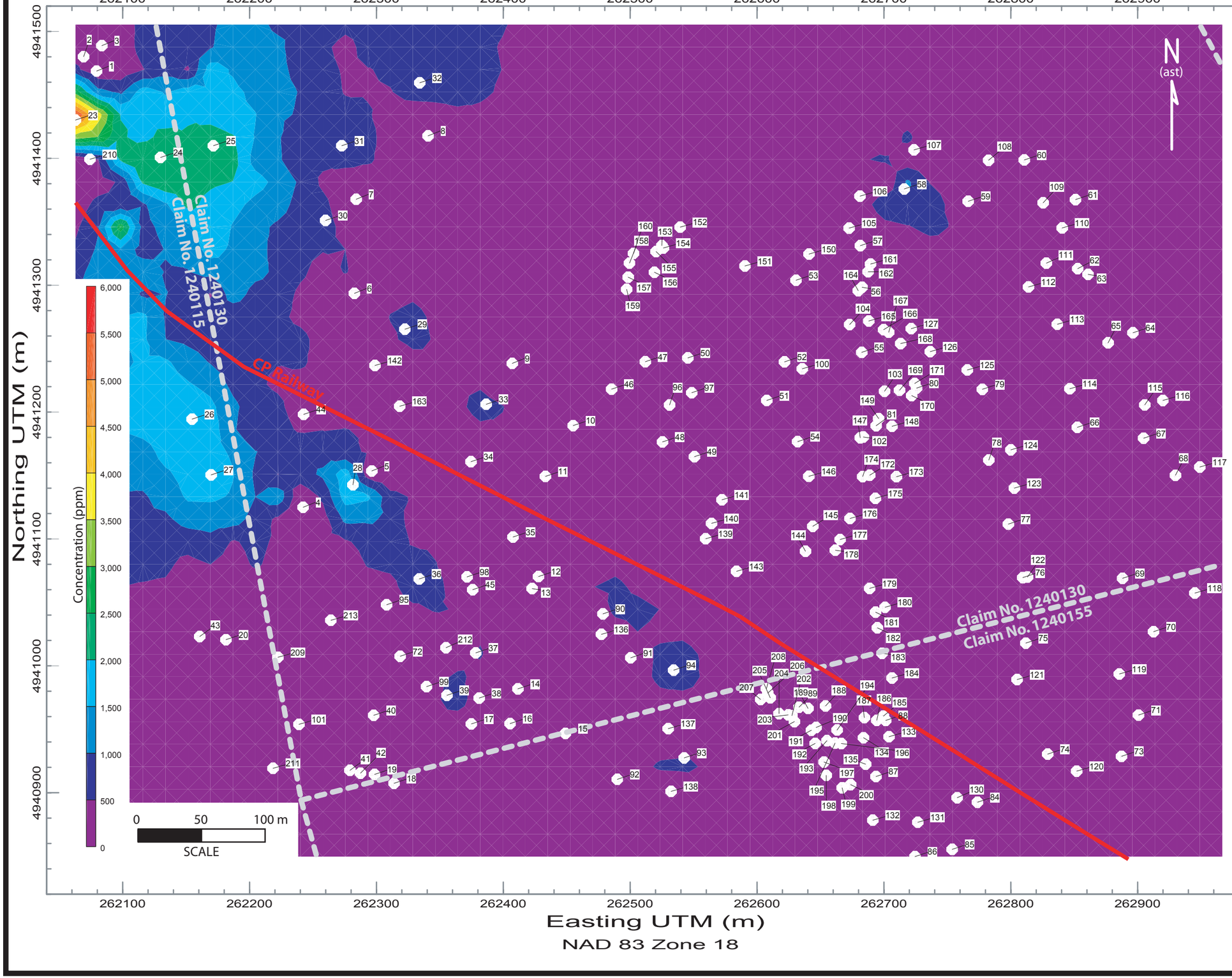


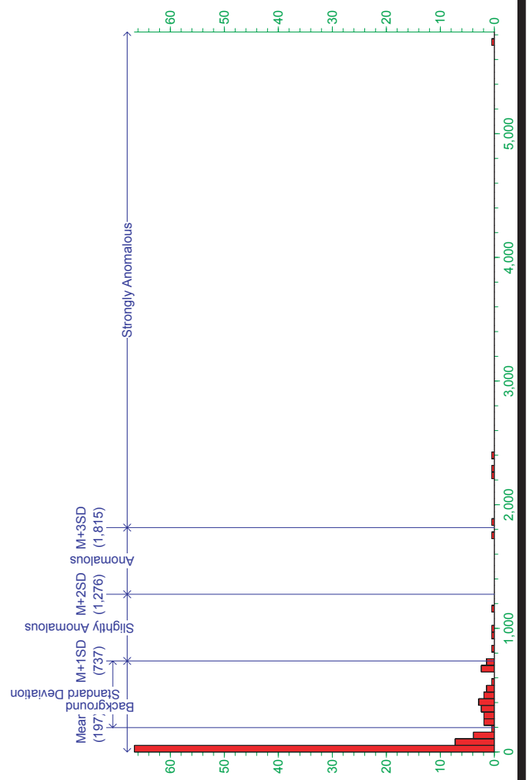


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Mo (ppm)

White Pine Bark by ICP MS

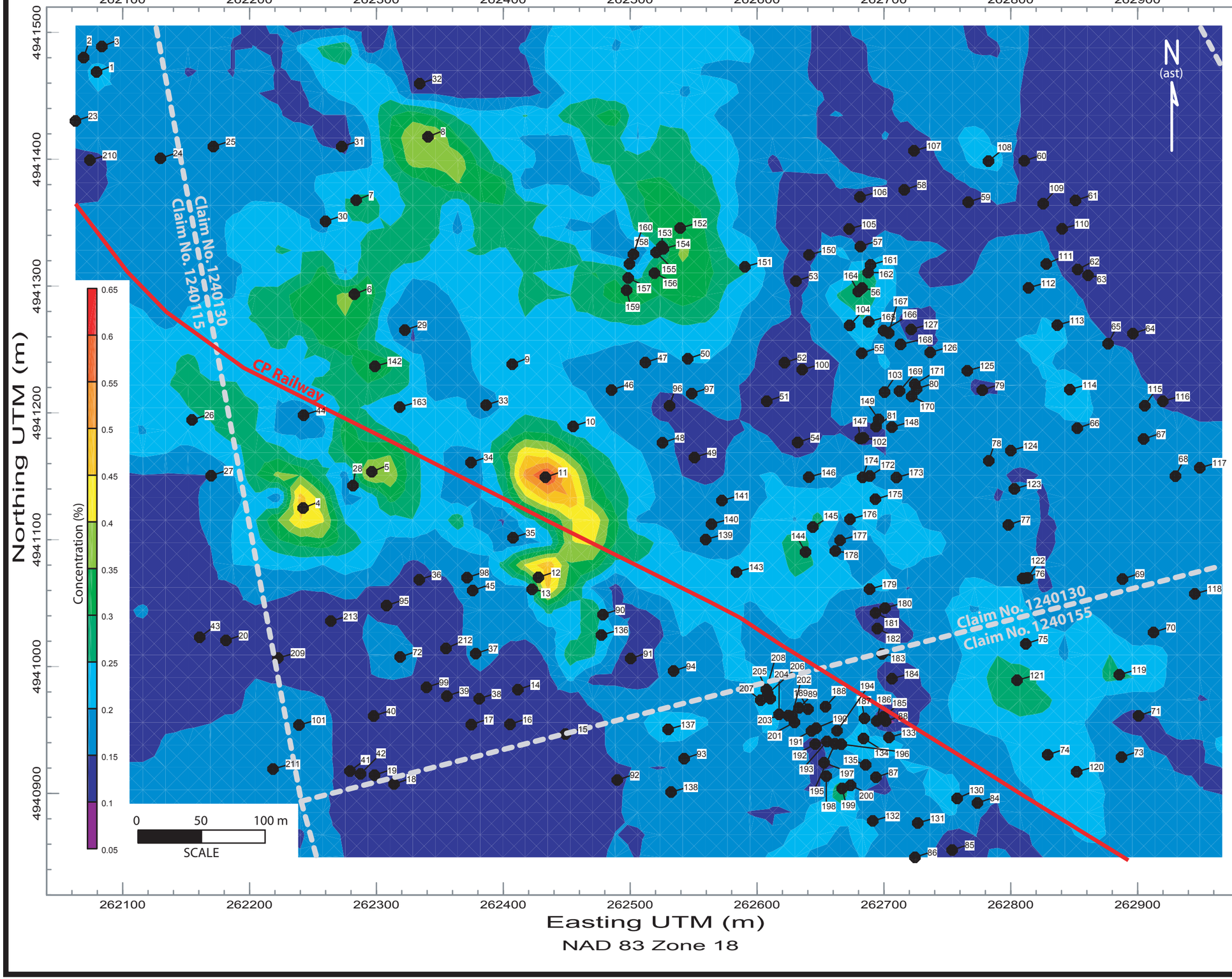


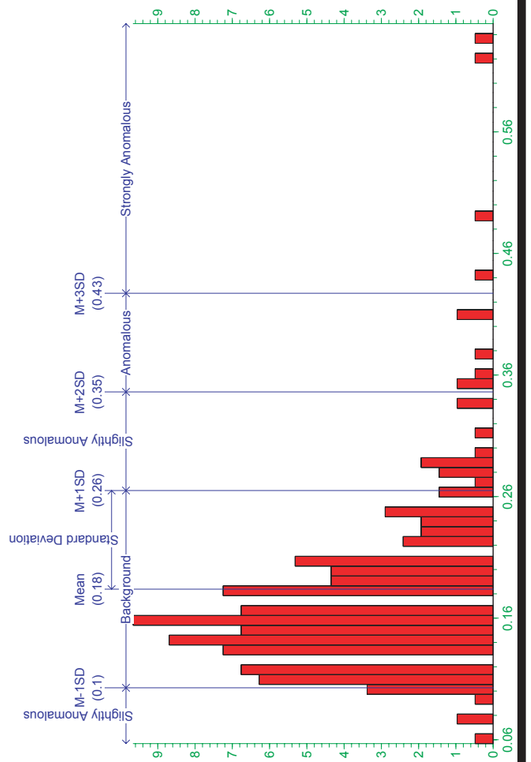


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Na (%)

White Pine Bark by ICP MS

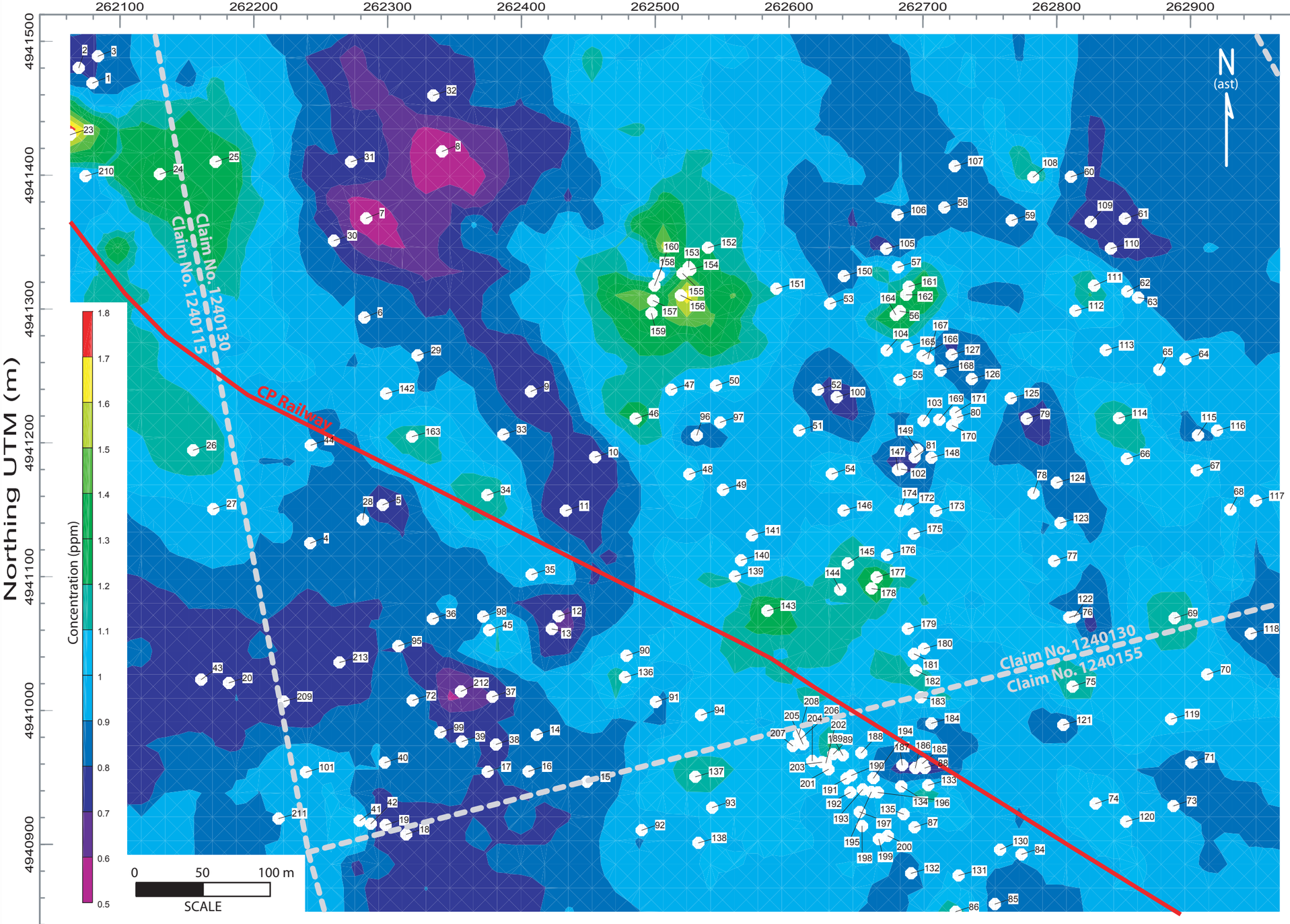


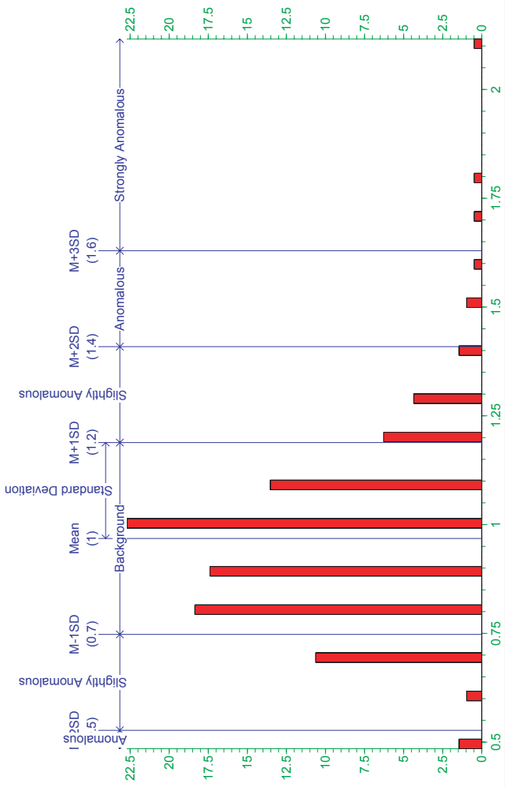


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Nb (ppm)

White Pine Bark by ICP MS





Project: **West Gabbro Property**	
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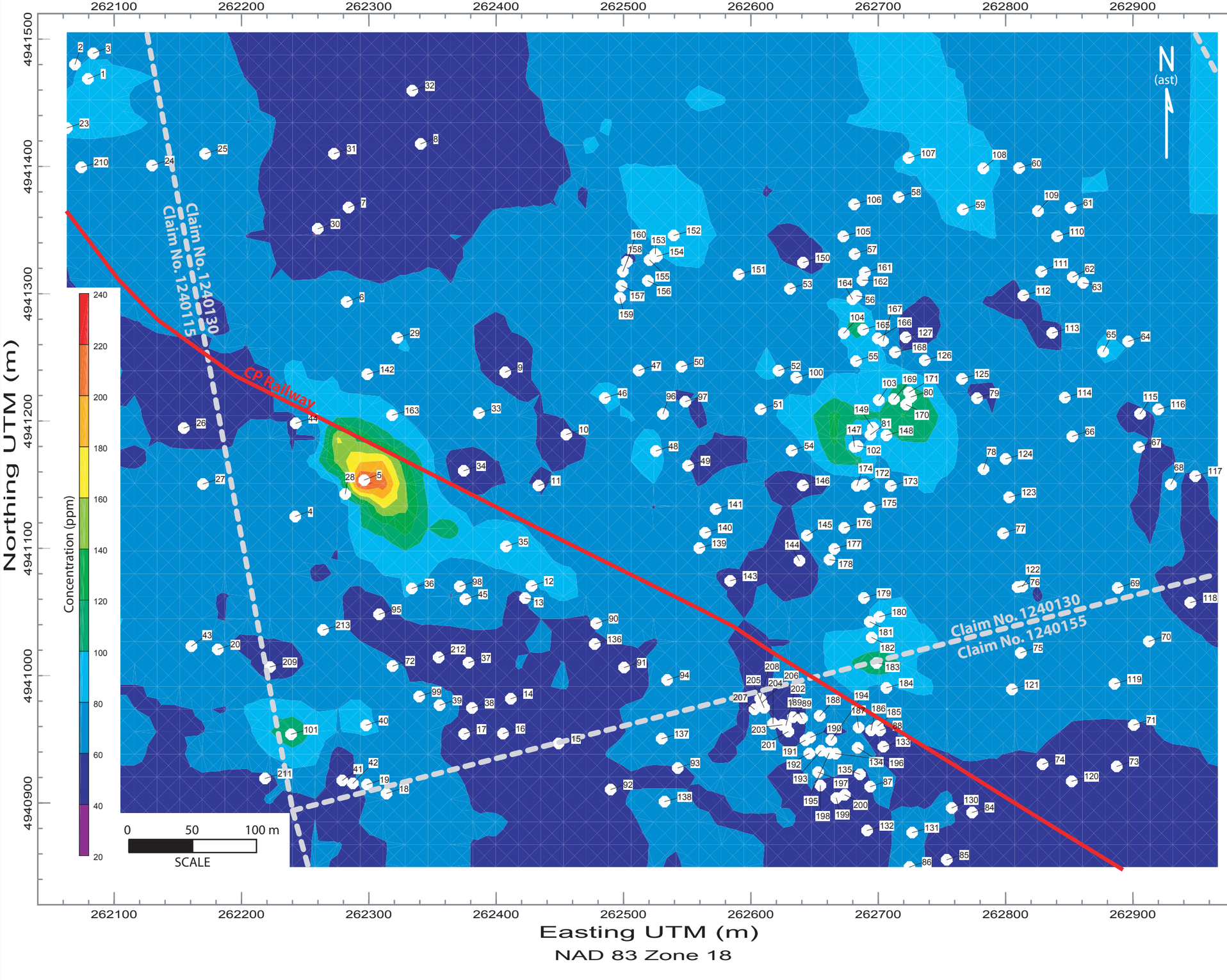
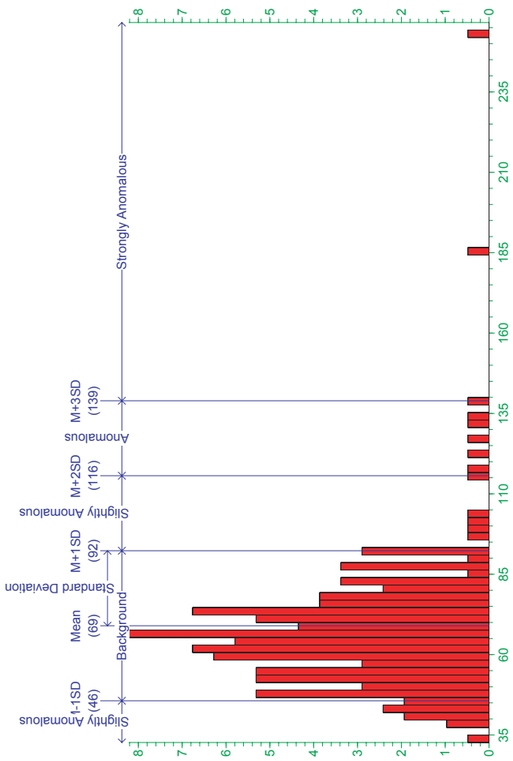
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Ni (ppm)

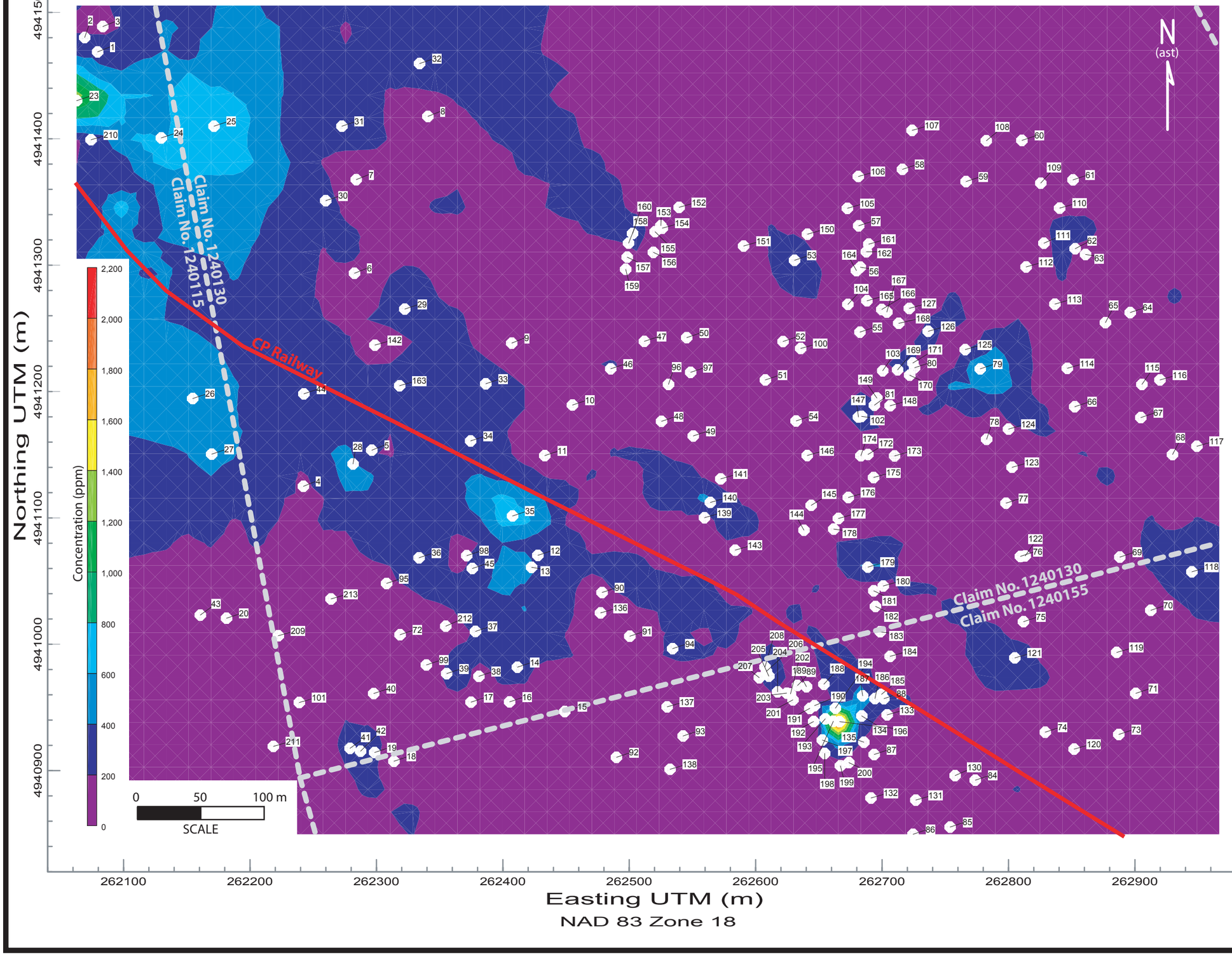
White Pine Bark by ICP MS

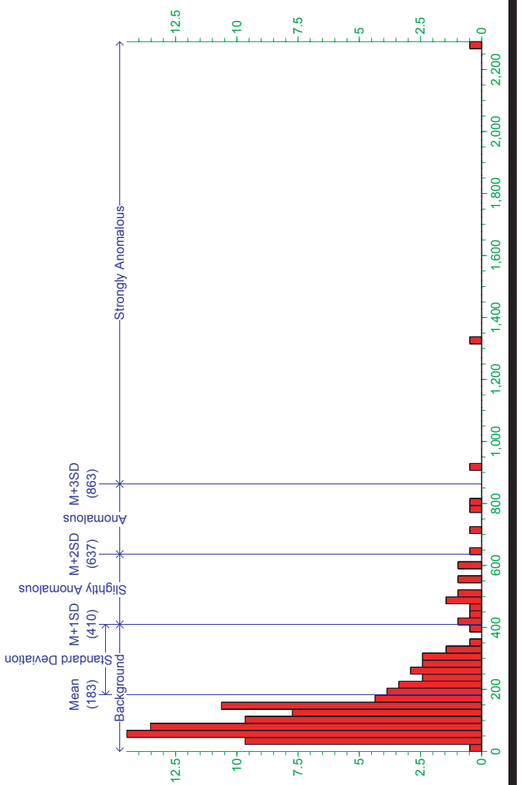




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Pb (ppm)
White Pine Bark by ICP MS

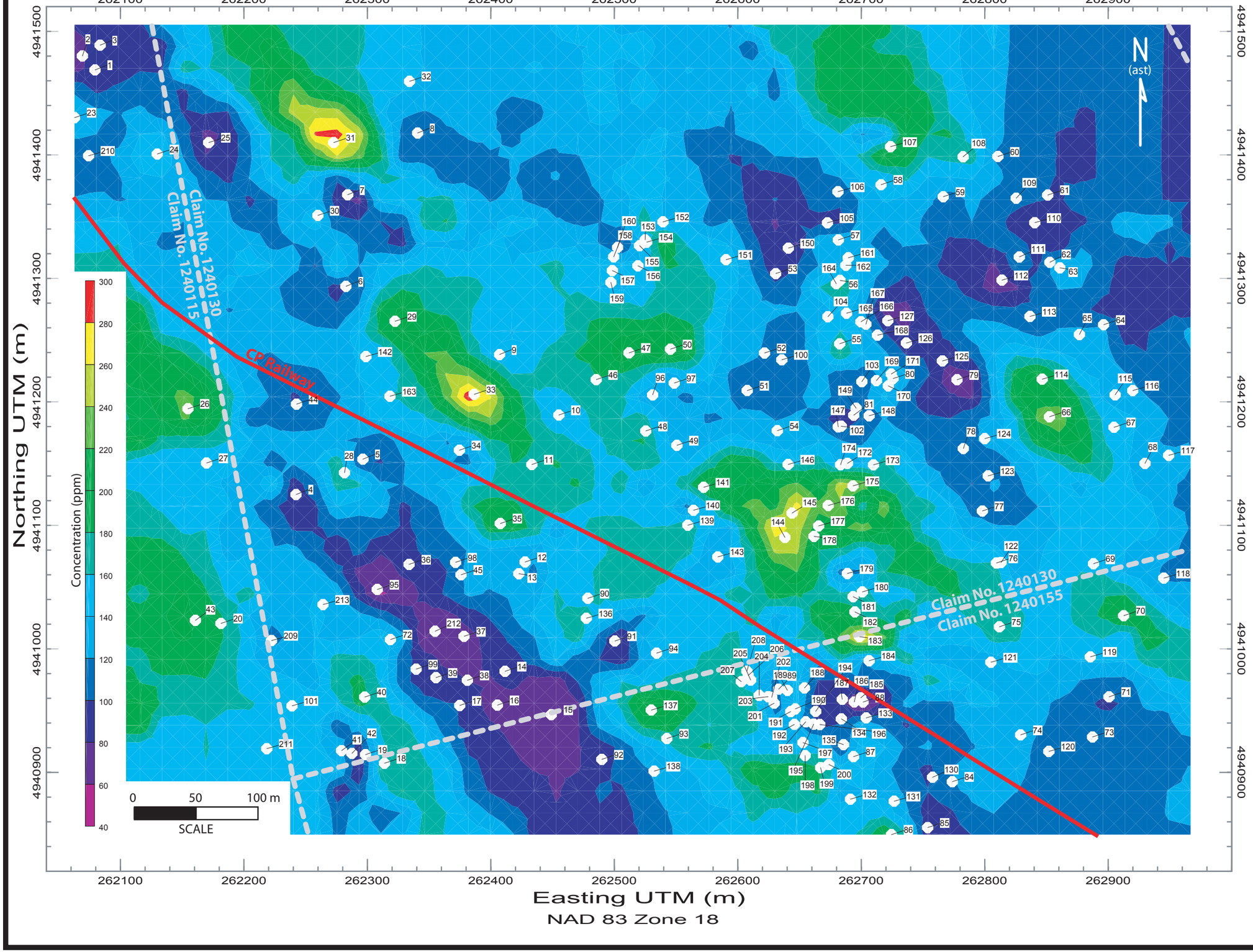


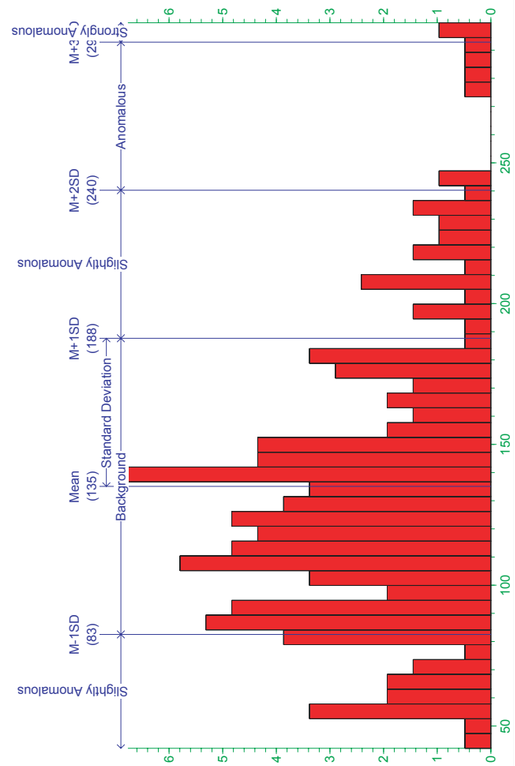


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Rb (ppm)

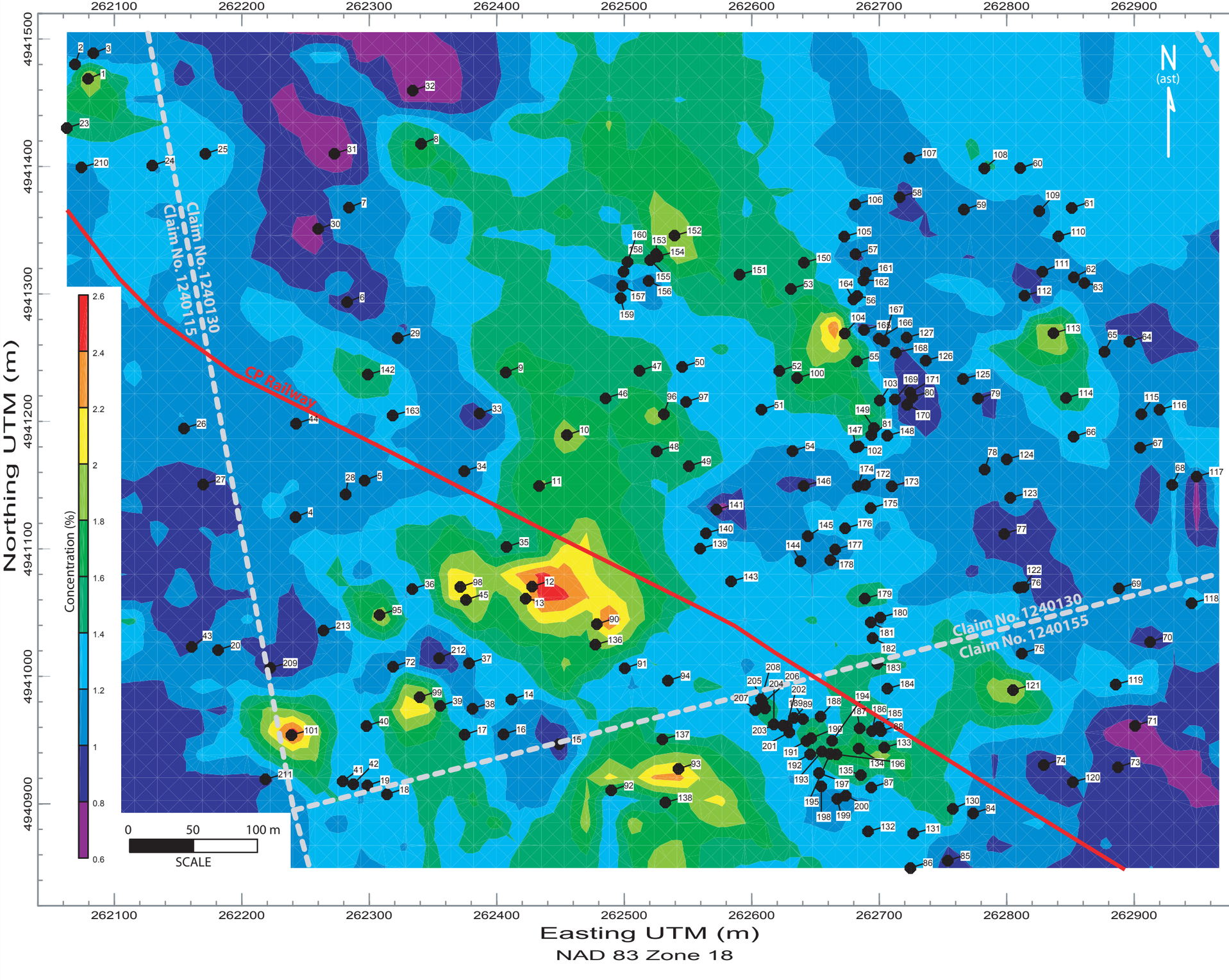
White Pine Bark by ICP MS

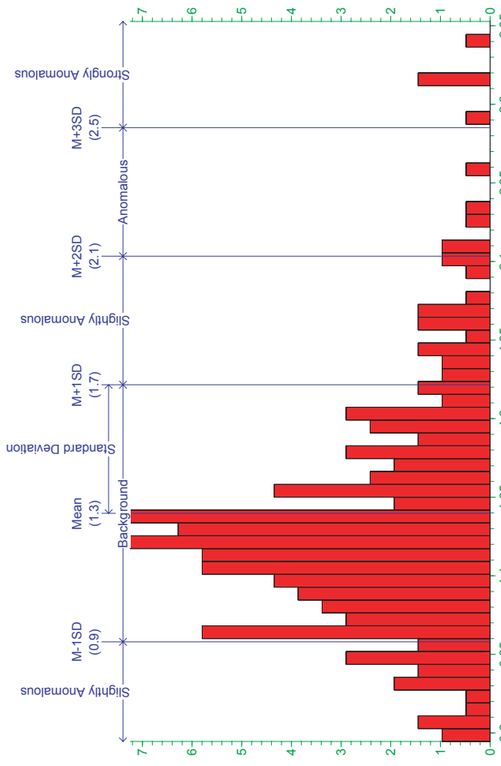




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - S (%)
White Pine Bark by ICP MS

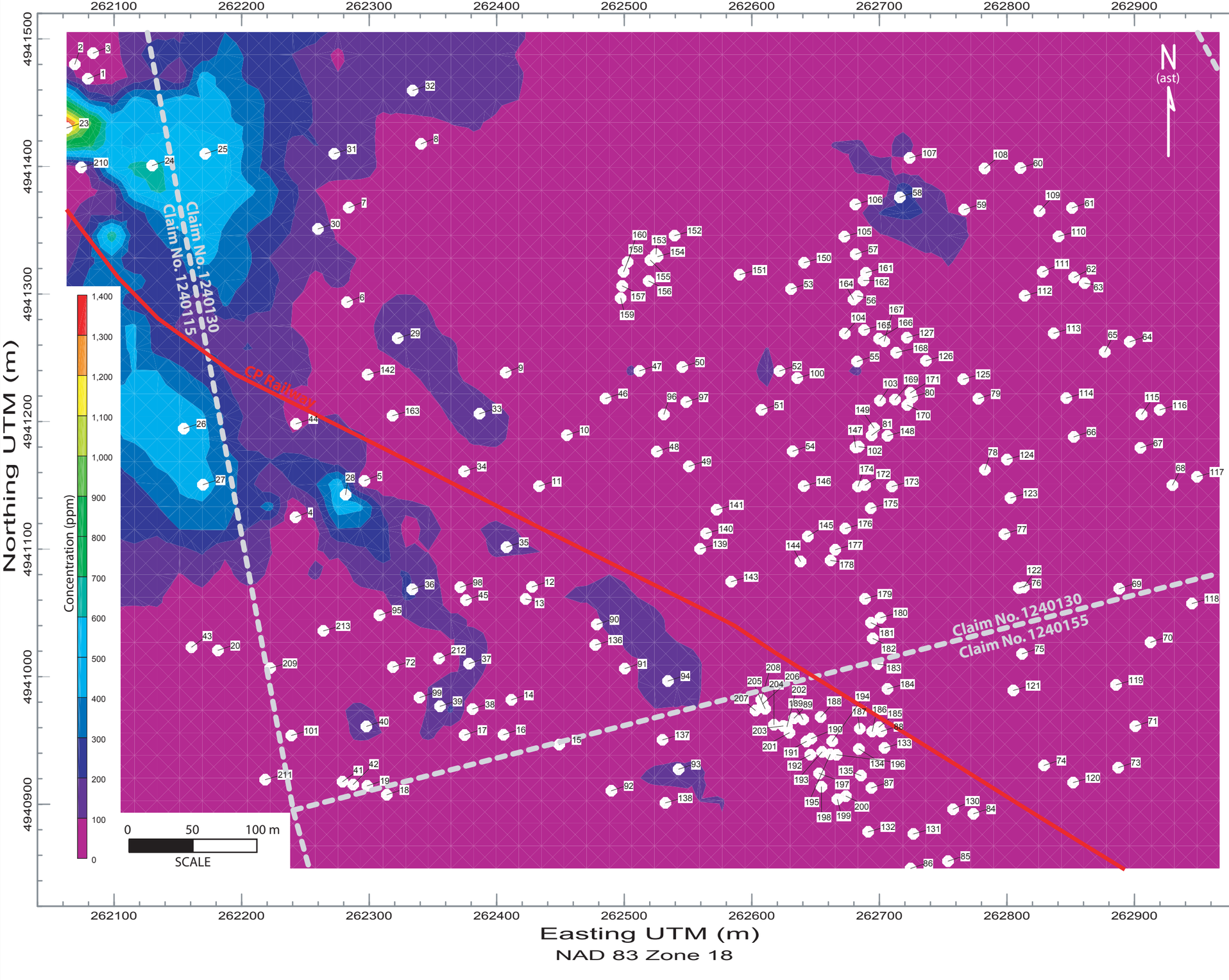


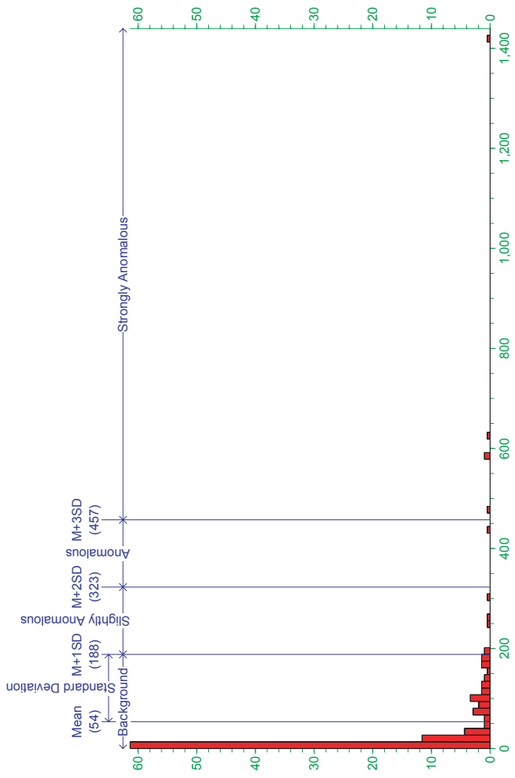


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Sb (ppm)

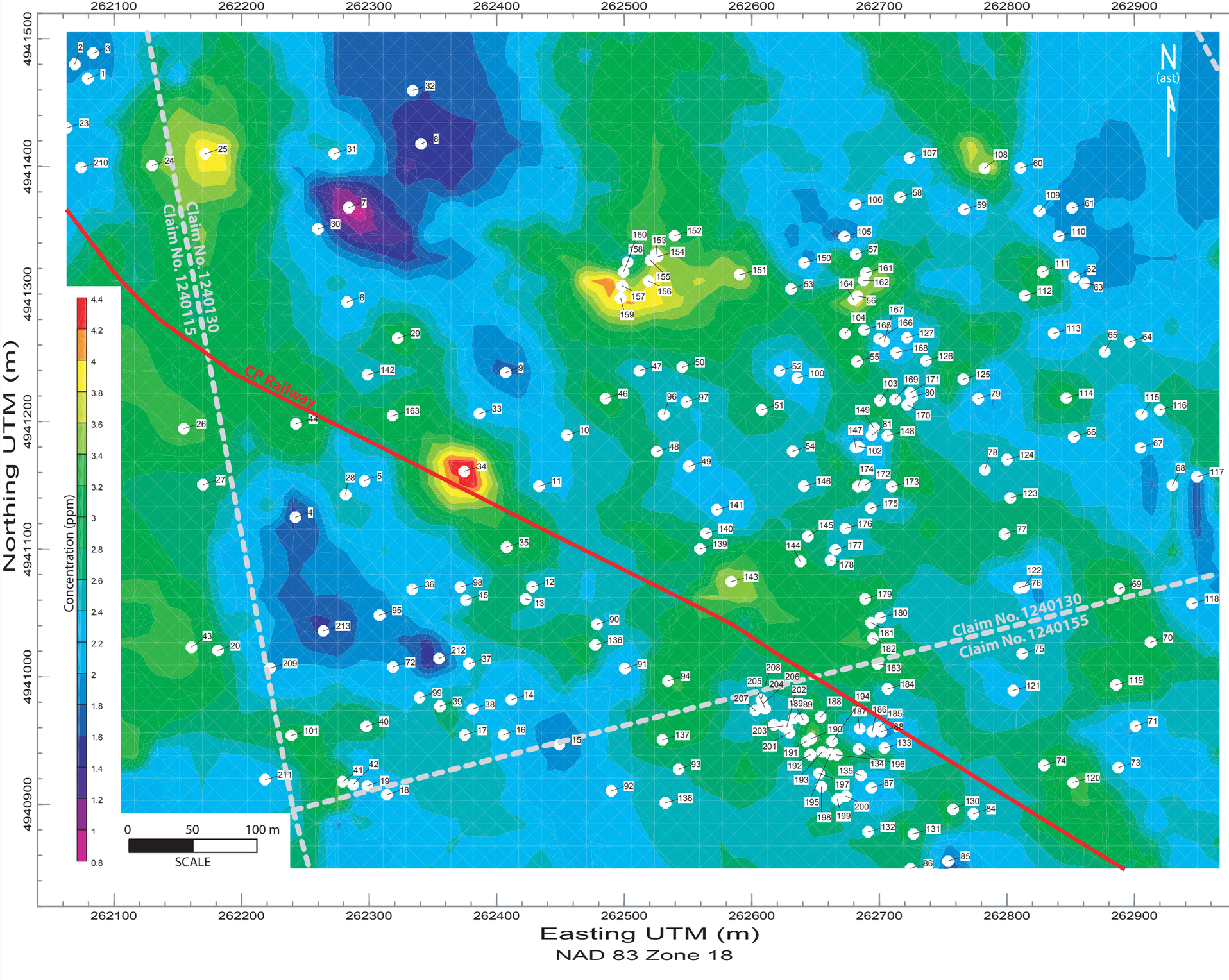
White Pine Bark by ICP MS

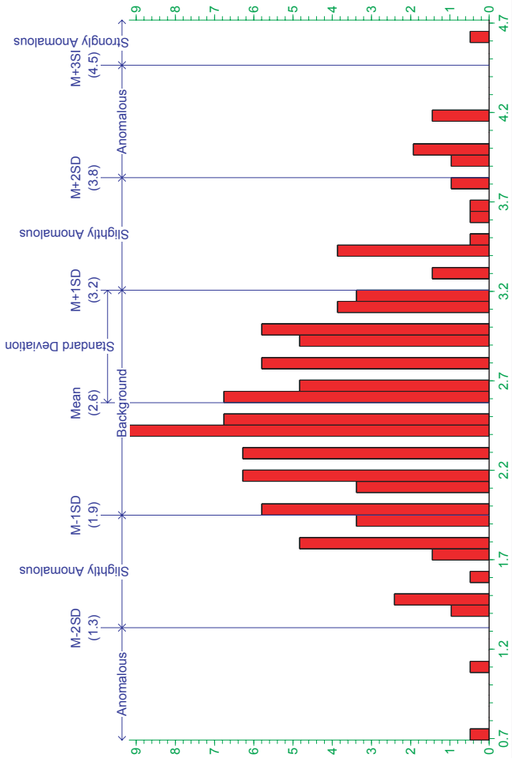




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Sc (ppm)
White Pine Bark by ICP MS

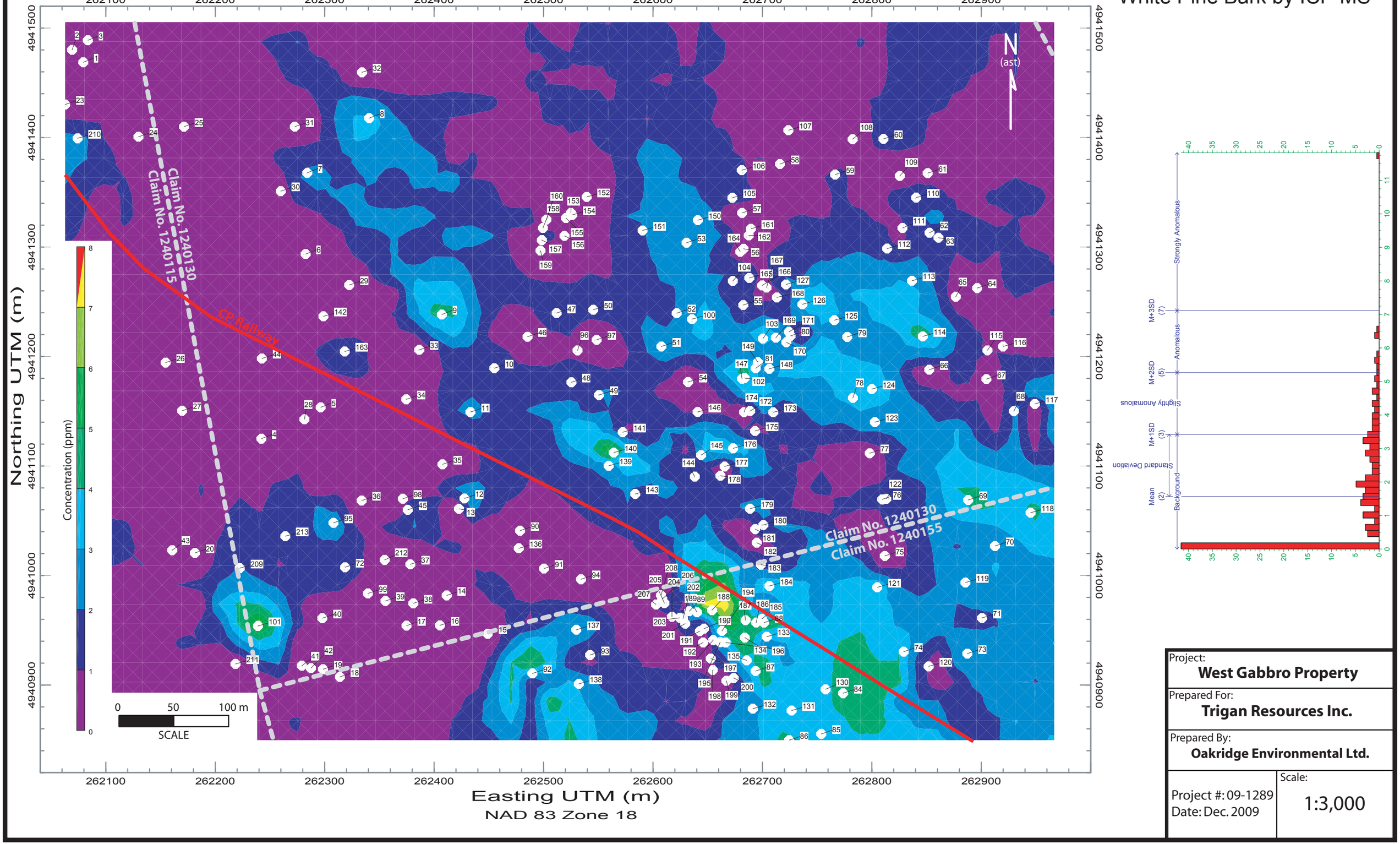




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Se (ppm)

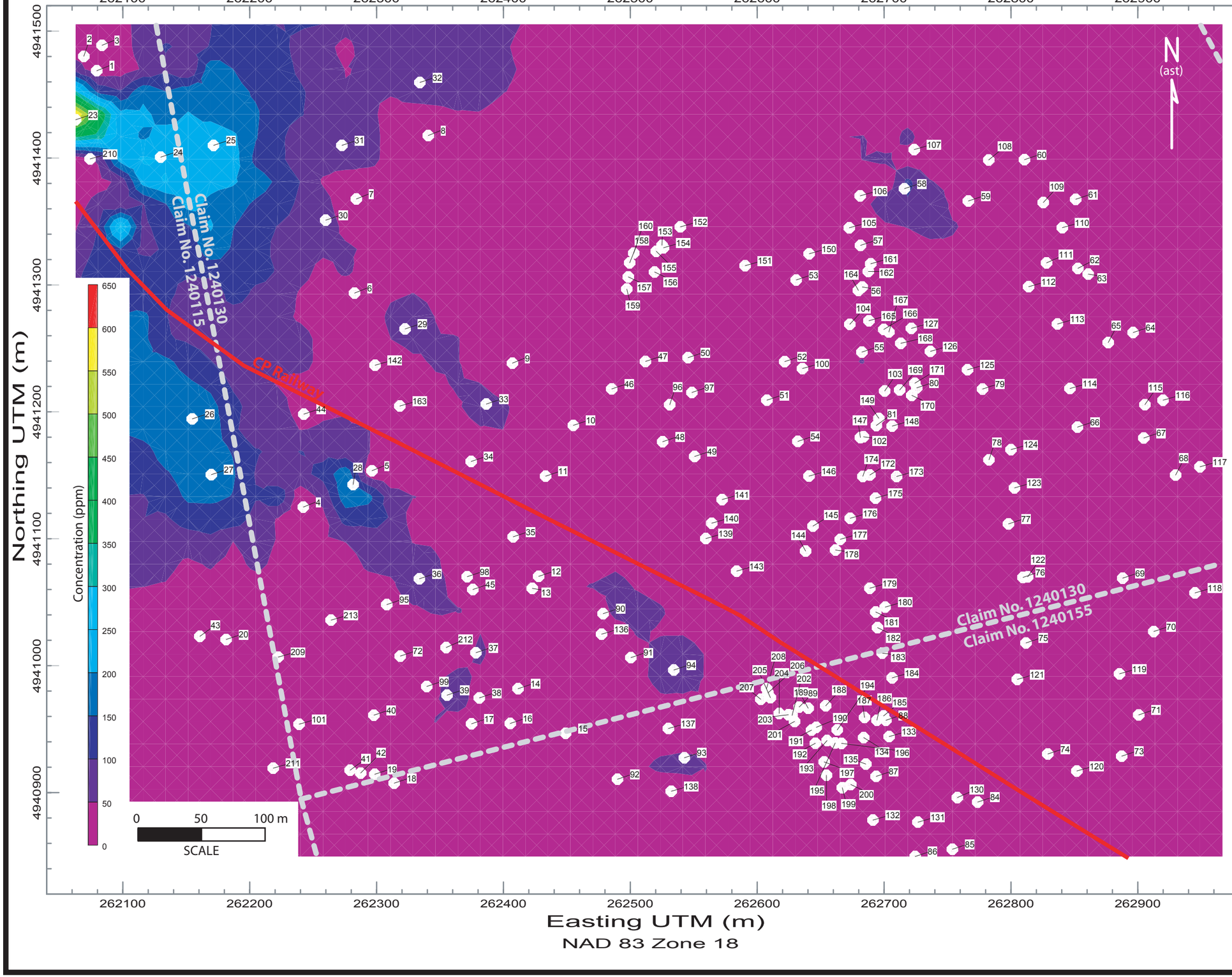
White Pine Bark by ICP MS

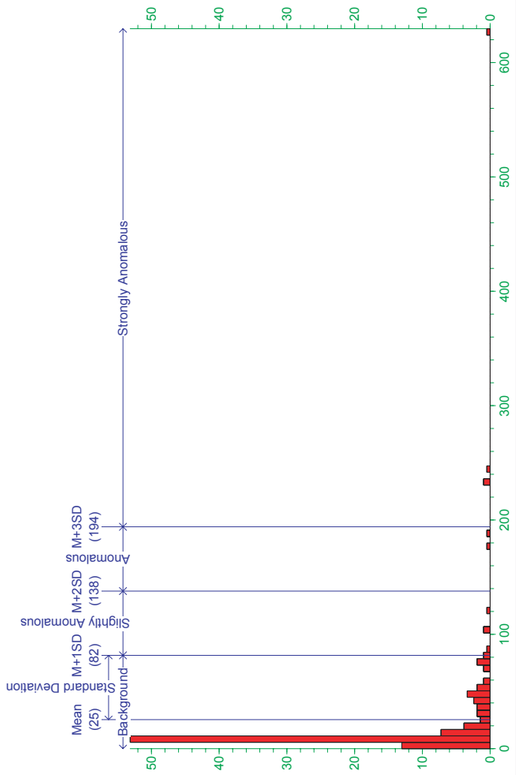


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Sn (ppm)

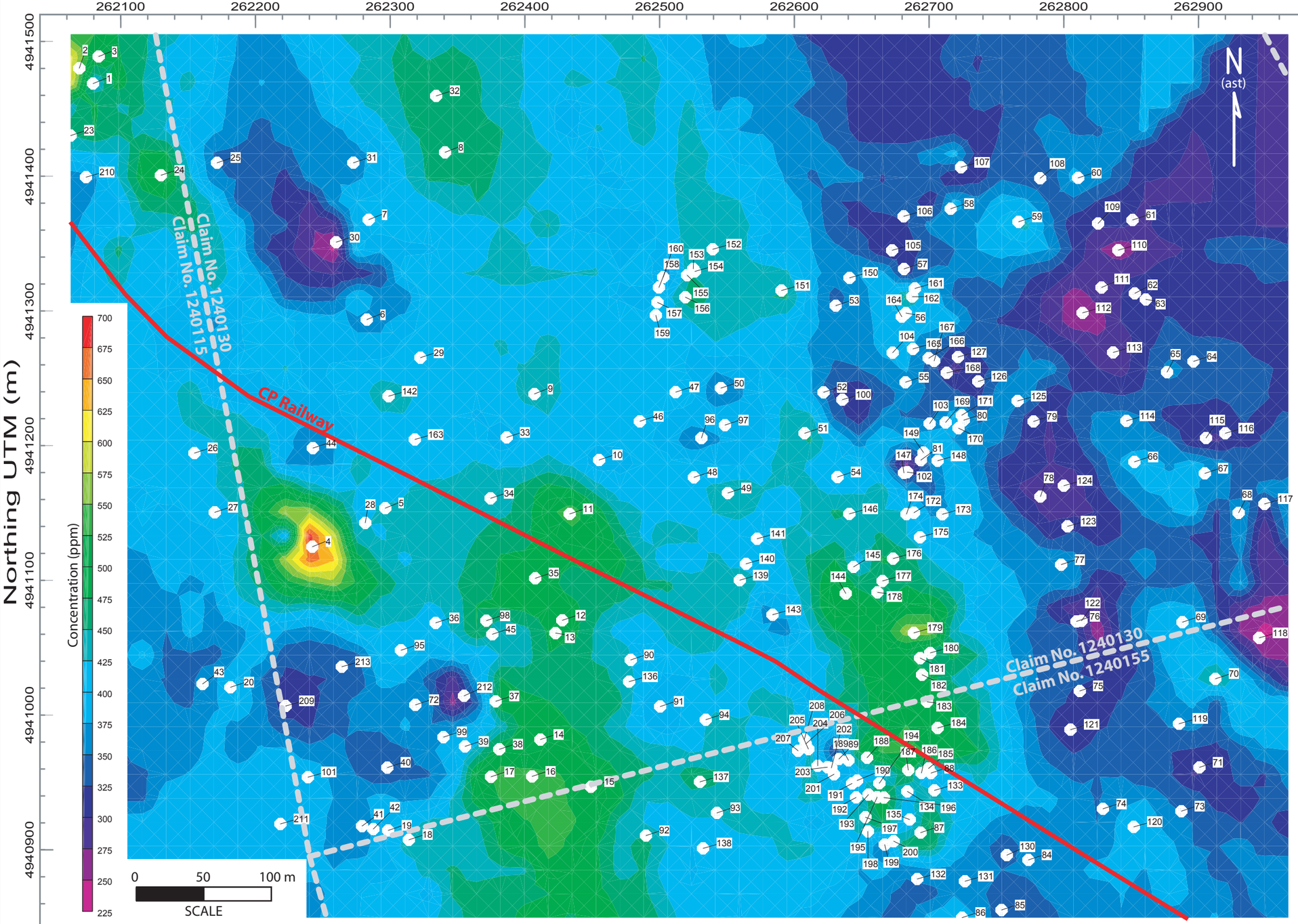
White Pine Bark by ICP MS

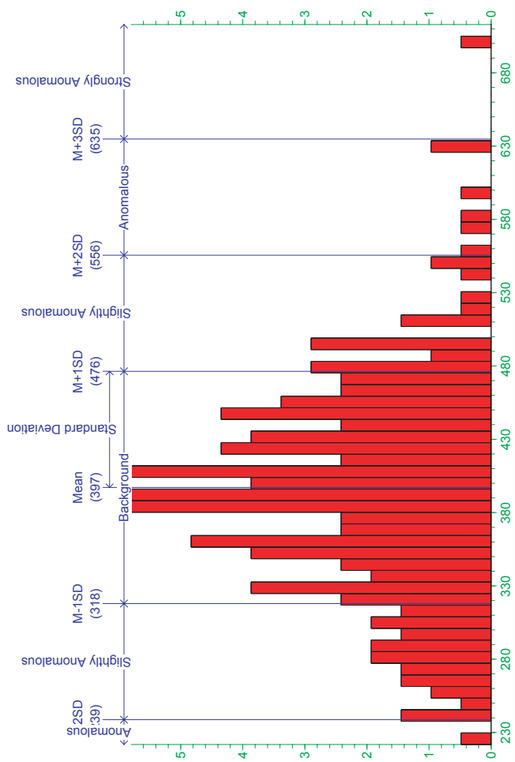




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Sr (ppm)
White Pine Bark by ICP MS

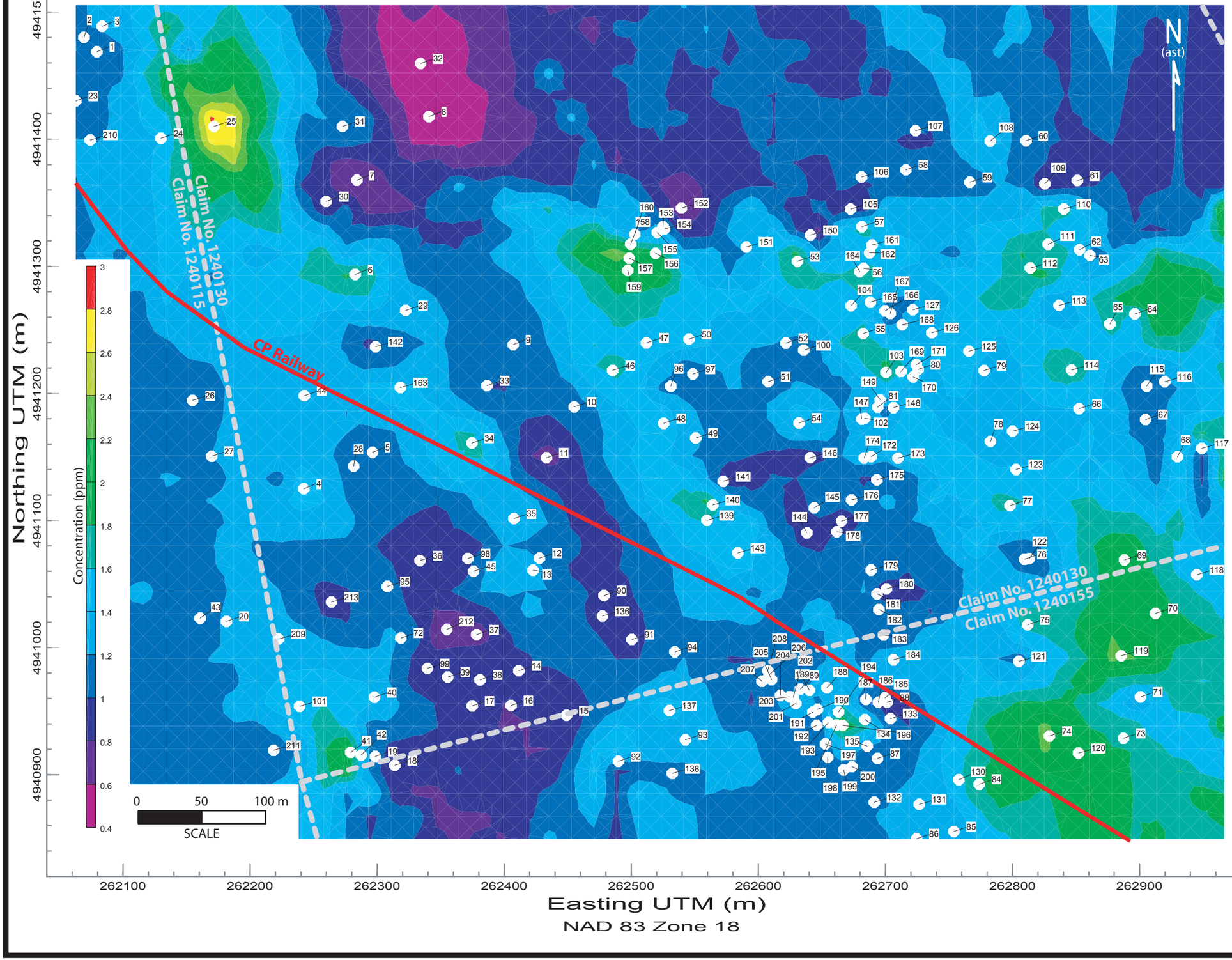


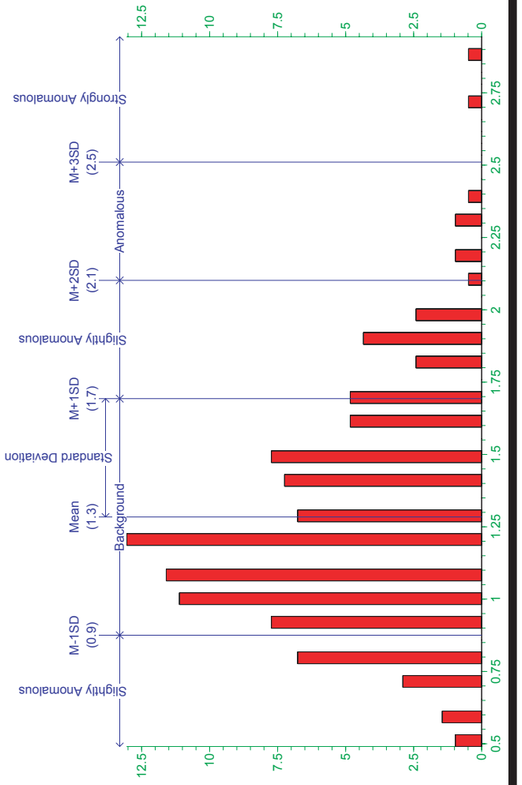


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Th (ppm)

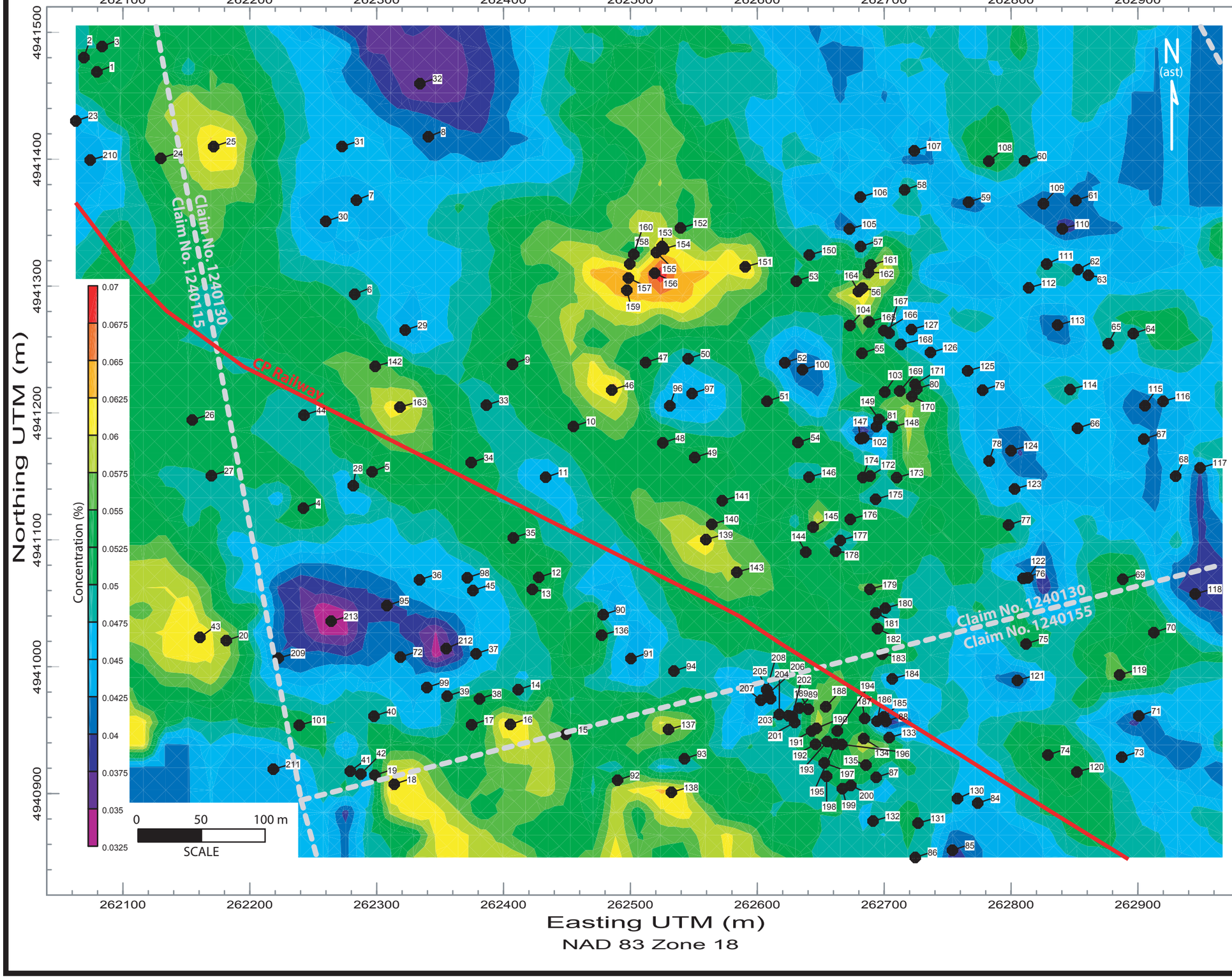
White Pine Bark by ICP MS

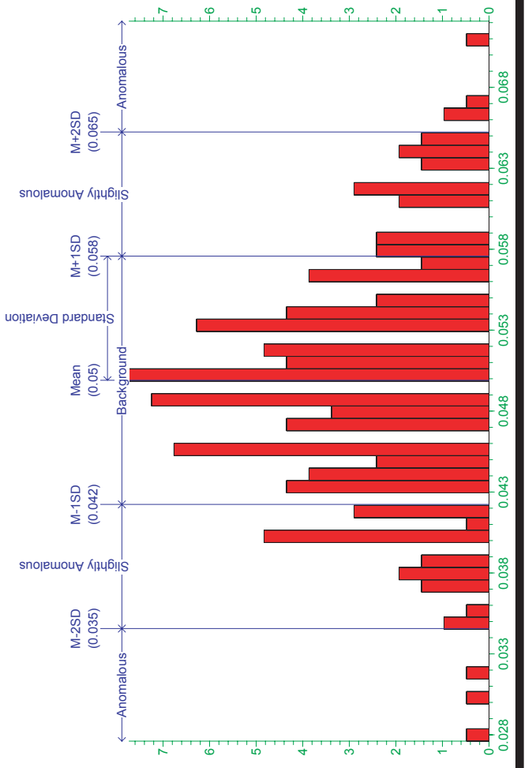




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Ti (%)
White Pine Bark by ICP MS

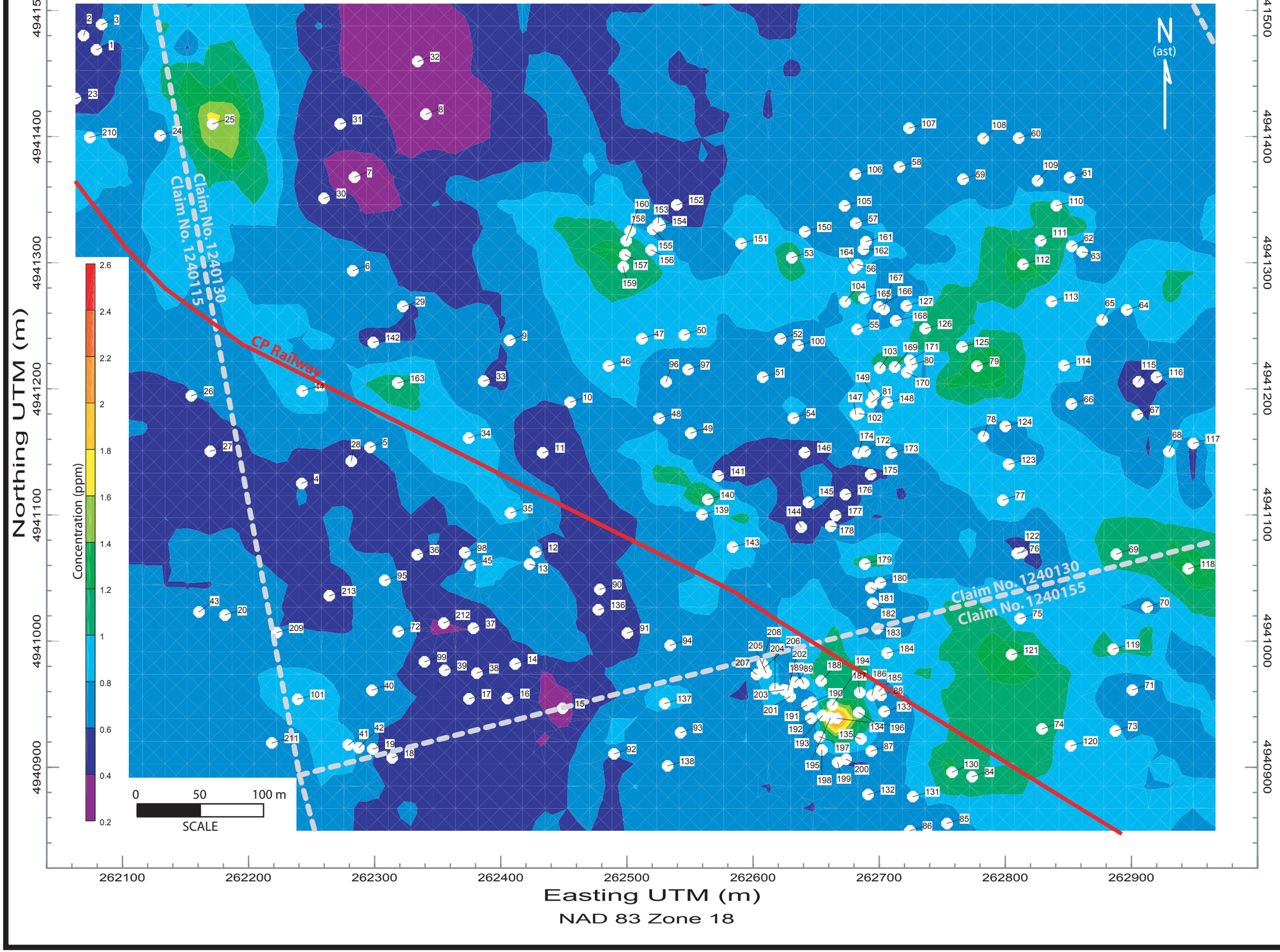


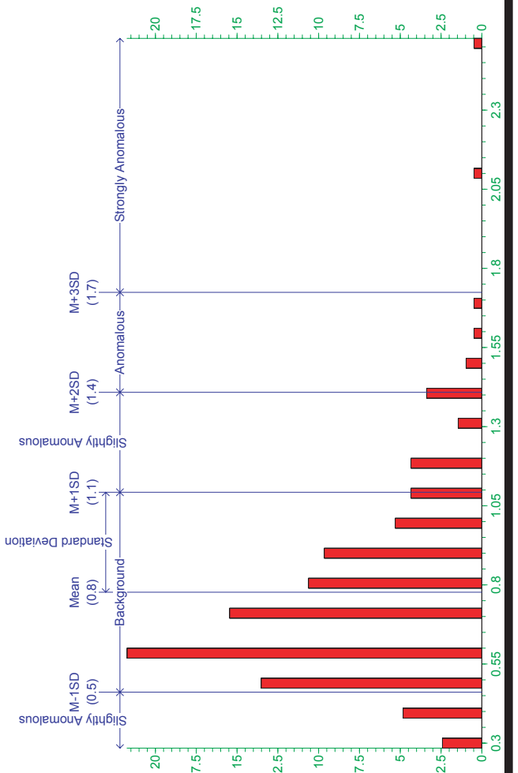


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - U (ppm)

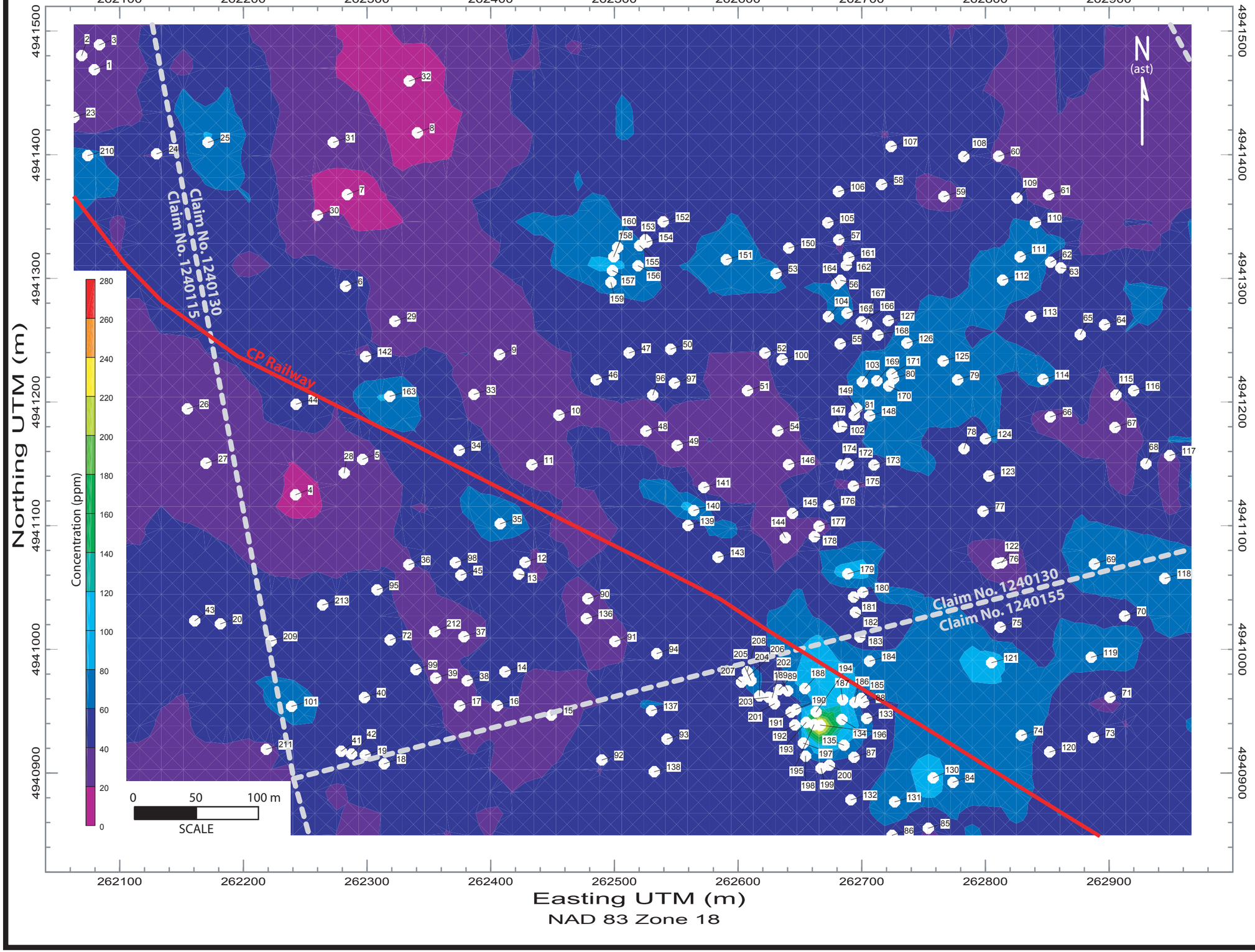
White Pine Bark by ICP MS

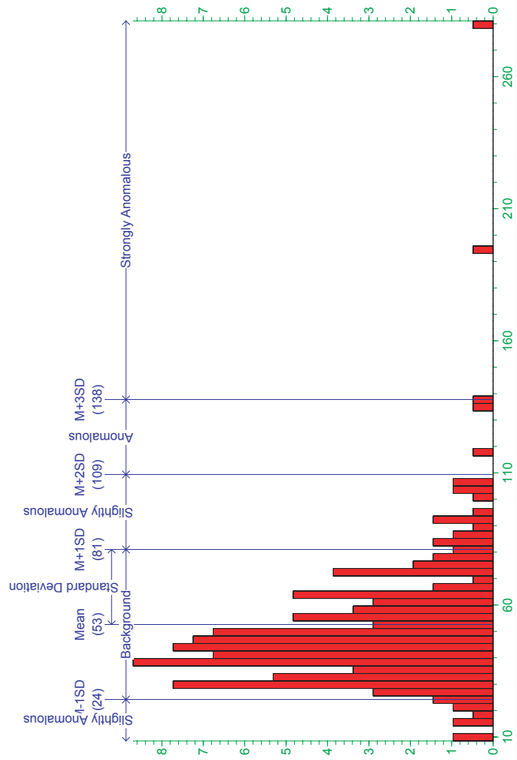




Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - V (ppm)
White Pine Bark by ICP MS

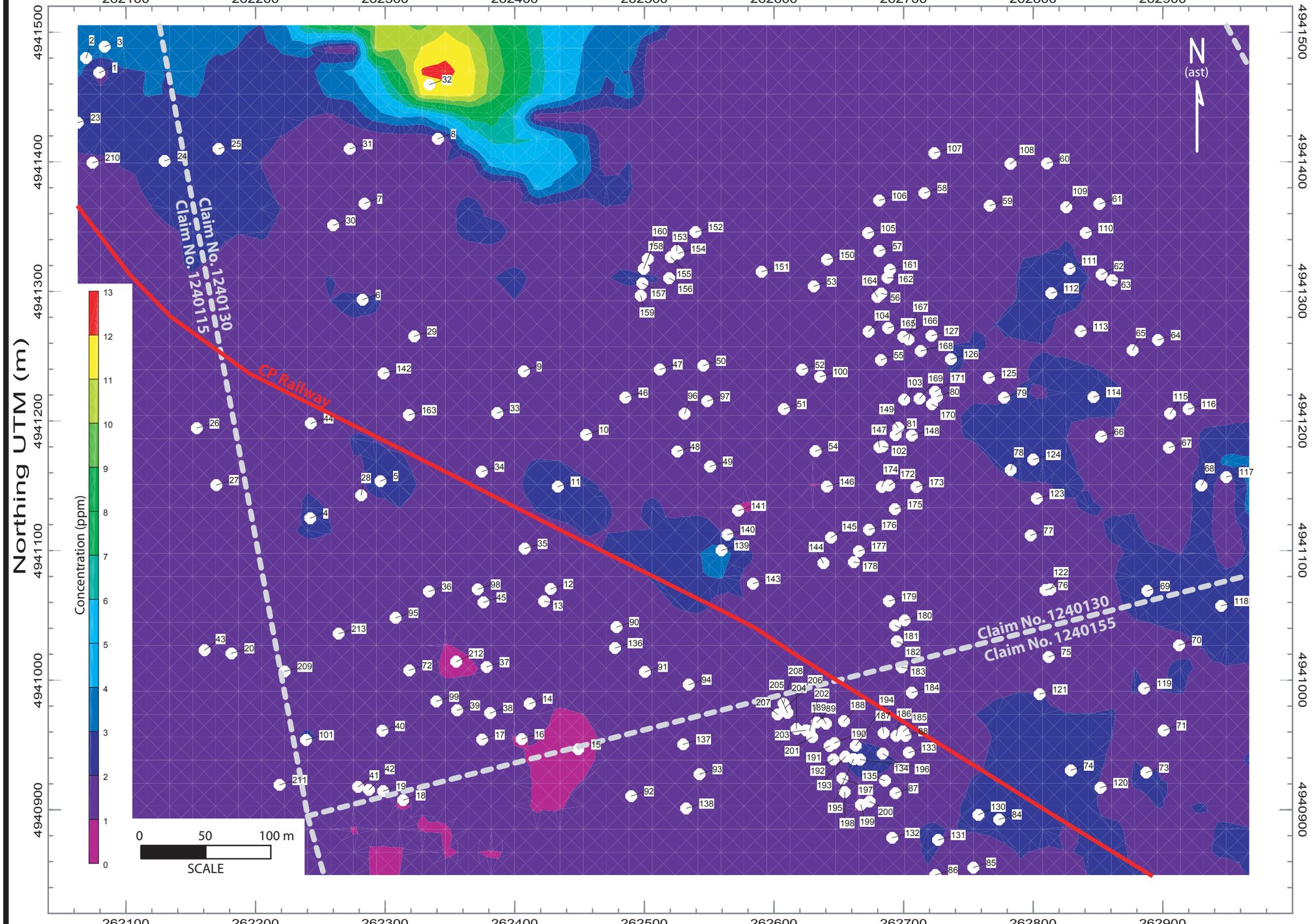


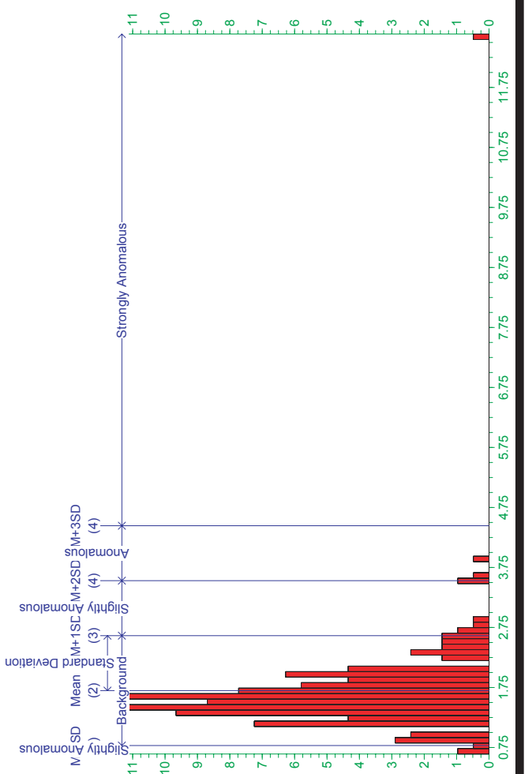


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - W (ppm)

White Pine Bark by ICP MS

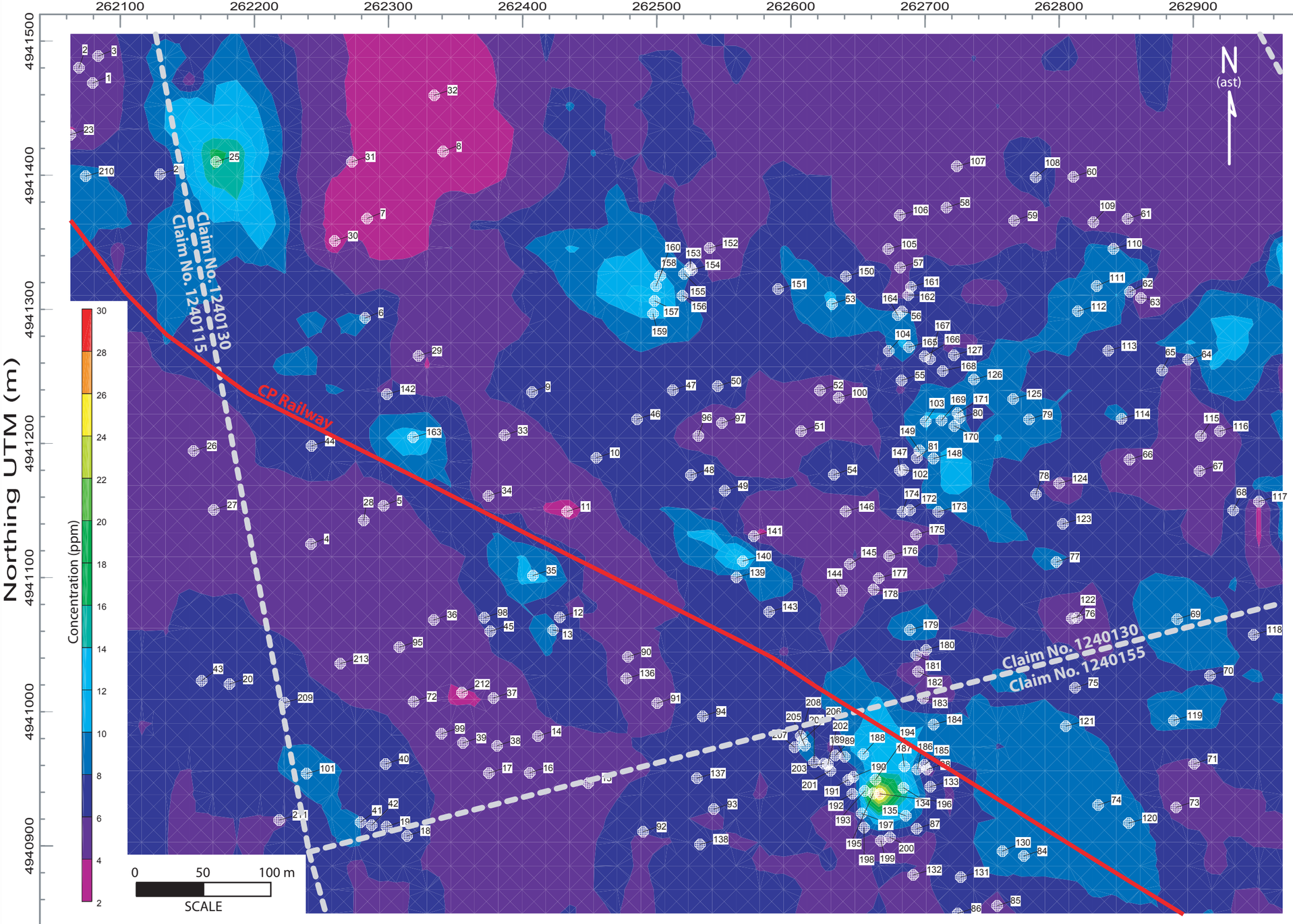


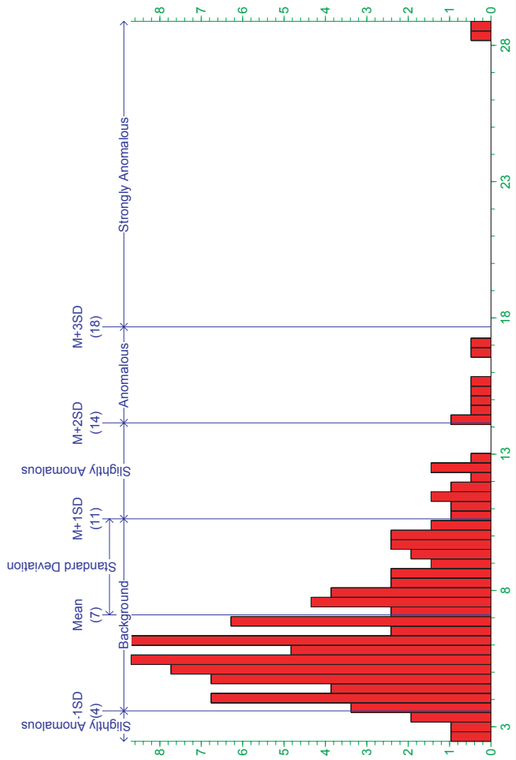


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Y (ppm)

White Pine Bark by ICP MS





Project: **West Gabbro Property**	
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Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Zn (ppm)

White Pine Bark by ICP MS

Northing UTM (m)

Easting UTM (m)

NAD 83 Zone 18

Concentration (ppm)

6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0

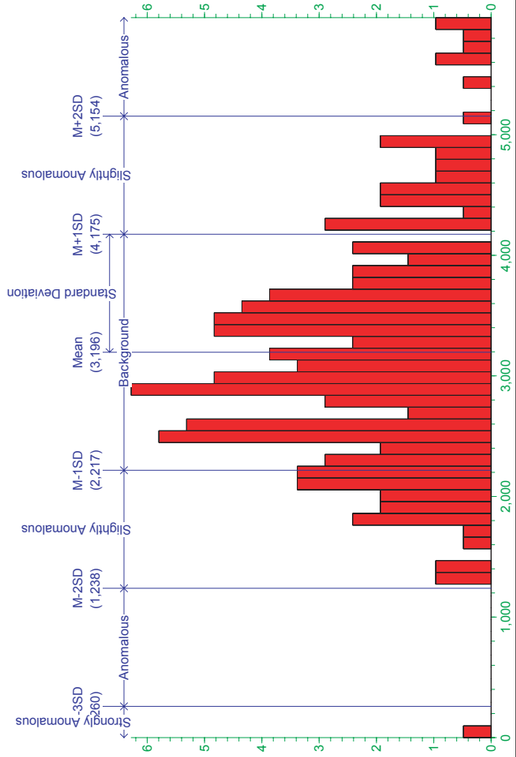
0 50 100 m

SCALE

N (ast)

Claim No. 1240130
Claim No. 1240155

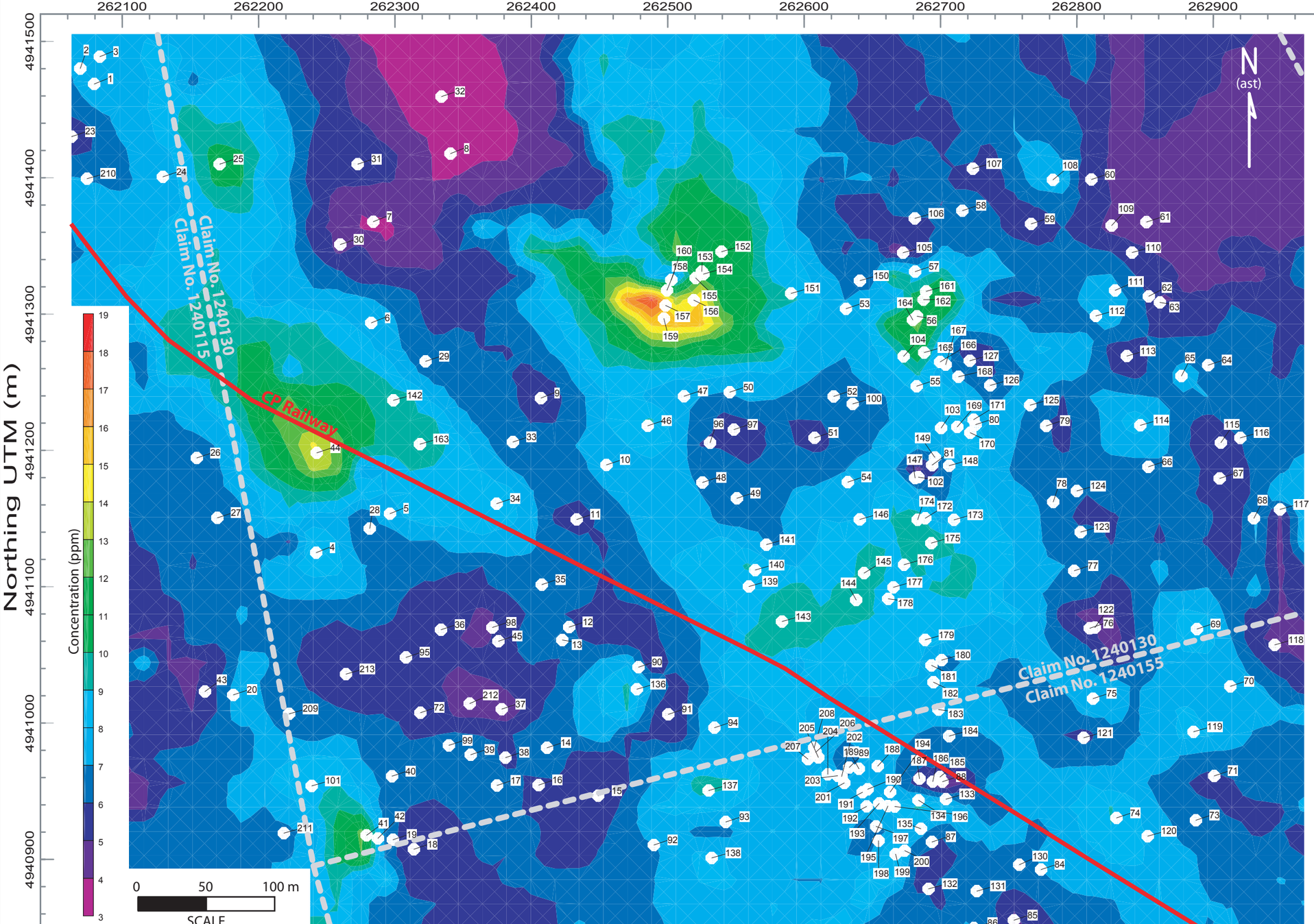
CP Railway

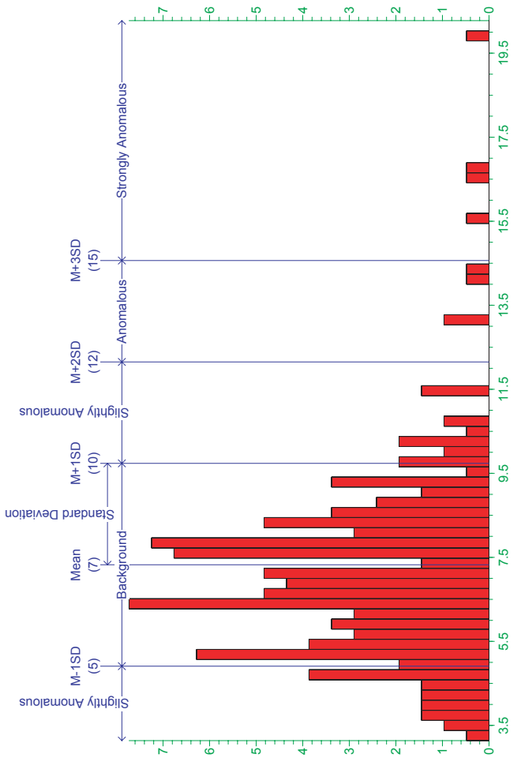


Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000

Concentration - Zr (ppm)

White Pine Bark by ICP MS





Project: **West Gabbro Property**	
Prepared For: **Trigan Resources Inc.**	
Prepared By: **Oakridge Environmental Ltd.**	
Project #: 09-1289 Date: Dec. 2009	Scale: 1:3,000