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Ministry of Forests, Mines and Lands
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: GEOCHEMICAL

TOTAL COST: $128,636.22

AUTHOR(S): DAVID TURNER

SIGNATURE(S): D Turner

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): NONE, NO MECHANICAL EQUIPMENT USED

YEAR OF WORK: 2010

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):

PROPERTY NAME: CARBO RARE EARTH ELEMENTS PROJECT

CLAIM NAME(S) (on which the work was done): CARBO1 (515430), CARBO2 (515432), CARBO3 (515433), CARBO WEST (536347), CARBO EXTENSION (660563)

COMMODITIES SOUGHT: RARE EARTH ELEMENTS

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093J 014

MINING DIVISION: CARIBOO

NTS/BCGS: 93J.050 &93J.060

LATITUDE: 54 ° 31 '03 " LONGITUDE: 122 ° 03 '33 " (at centre of work)

OWNER(S):

1) CANADIAN INTERNATIONAL MINERALS INC. (75%)

2) COMMERCE RESOURCES CORP. (25%)

MAILING ADDRESS:

#1128-789 WEST PENDER STREET
VANCOUVER, BC V6C 1H2

#1450-789 WEST PENDER STREET
VANCOUVER, BC V6C 1H2

OPERATOR(S) [who paid for the work]:

1) CANADIAN INTERNATIONAL MINERALS INC.

2)

MAILING ADDRESS:

#1128-789 WEST PENDER STREET
VANCOUVER, BC V6C 1H2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

THE WICHEEDA LAKE AREA IS LOCATED IN THE FORELAND BELT, A TREND OF IMBRICATED AND FOLDED MIOGEOCLINAL ROCKS THAT FORM THE EASTERN MOUNTAIN RANGES AND FOOTHILLS OF THE CANADIAN CORDILLERA. THE REGIONAL BEDROCK COMPRISES MAINLY LIMESTONE, MARBLE, SILTSTONE, ARGILLITE AND CALCAREOUS SEDIMENTARY ROCKS OF THE UPPER CAMBRIAN TO LOWER ORDOVICIAN KECHIKA GROUP.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: AR 15944 (1987) & AR-16246 (1987)

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo Interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	348	CARBO1 (515430), CARBO2 (515432)	$127,174.44
Silt			
Rock	4	CARBO1 (515430), CARBO2 (515432)	$1,461.78
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$128,636.22

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Thomas Hasek	May to August 2010	22.5	800.00	$18,000.00	
Allison Brand		14	625.00	$8,750.00	
Bev Quist		33.75	437.50	$14,765.63	
Geoff Quist		2	281.25	$562.50	
Julia Amerongan		2	281.25	$562.50	
Kingston Geosciences		8.5	1,500.00	$12,750.00	
Laurel Arness		16	500.00	$8,000.00	
Mike Burns		14.25	500.00	$7,125.00	
Turner Geoscience Consulting		30.875	750.00	$23,156.25	
			0.00	$0.00	
				$93,671.88	**$93,671.88**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation			$0.00	$0.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation			$0.00	$0.00	
Other (specify)				$0.00	
				$0.00	**$0.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect		*field expenditures above*			
Underground	Define by length and width				
Trenches	Define by length and width			$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	*note: expenditures for your crew in the field*				
SP/AP/EP	*should be captured above in Personnel*				

IP	*field expenditures above*				
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					
Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	*note: This is for assays or*	348.0	$30.65	$10,653.73	
Rock	*laboratory costs*	4.0	$43.91	$175.65	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$10,829.38	**$10,829.38**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$0.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental	Mastercard M. Schuss, Aug.	1.00	$1,773.99	$1,773.99	
	MacKevoy	1.00	$2,400.00	$2,400.00	
kilometers			$0.00	$0.00	
ATV			$0.00	$0.00	
fuel	Mastercard M. Schuss, Aug.	1.00	$180.22	$180.22	
Helicopter (hours)	Pacific Western Helicopterwe	1	$5,301.40	$5,301.40	
Fuel (litres/hour)			$0.00	$0.00	

Other					
				$9,655.61	**$9,655.61**
Accommodation & Food	**Rates per day**				
Hotel	West One Enterprises Ltd.	1.00	$272.34	$272.34	
	Mastercard M. Schuss, Aug.	1.00	$831.26	$831.26	
Camp	MacKevoy	1.00	$2,200.00	$2,200.00	
Meals	Mastercard M. Schuss, Aug.	1.00	$277.87	$277.87	
				$3,581.47	**$3,581.47**
Miscellaneous					
Telephone			$0.00	$0.00	
Other (Specify)			$0.00	$0.00	
	Mackevoy expenses	1.00	$9,477.88	$9,477.88	
				$9,477.88	**$9,477.88**
Equipment Rentals					
Field Gear (Specify)	Scint	1.00	$1,200.00	$1,200.00	
	Niton XRF	1.00	$220.00	$220.00	
Other (Specify)					
				$1,420.00	**$1,420.00**
Freight, rock samples					
			$0.00	$0.00	
			$0.00	$0.00	
				$0.00	**$0.00**
TOTAL Expenditures					**$128,636.22**

Report on Geochemical Sampling and Prospecting on the Carbo Property

(Carbo1, Carbo2, Carbo3, Carbo West, Carbo Extension, and Wichcika claims)

Cariboo Mining Division

British Columbia

Map numbers: 093J059/093J060
Approximate Geographic Coordinates:
54°30'N, 120°03'W

For:
Canadian International Minerals Inc.
Suite 950, 789 West Pender Street
Vancouver, BC V6C 1H2

By:
David Turner, P.Geo., Allison Brand, M.Sc., and Beverly Quist, B.Sc.
Mackevoy Geosciences Ltd.

Date: March 5, 2011

Table of Contents

Figure List

Table List

1 Executive Summary

The Carbo property comprises three blocks of MTO claims that are contiguous amongst themselves. This report pertains to the "Carbo Main" block, approximately 80 km northeast of Prince George, BC, at approximately 54°30'N, 120°03'W. This block comprises six core claims (Carbo1, Carbo2, Carbo3, Carbo West, Carbo Extension, and Wichcika) covering a total area of 1953 hectares. The property margins are accessible in the summer via maintained gravel Forest Services Roads.

The 2010 field season program comprised prospecting, soil sampling airborne and ground based radiometric anomalies and investigating areas for a fall diamond drilling program. Fieldwork took place on June 9, 13, and 14th, followed by subsequent work between August 16th through September 5th, 2010, after which a diamond drilling program commenced.

Four soil sample grids ('406', '425', '708', and '729' grids) were designed for their spatial proximity to known prospective ground, neighbouring claims' prospective ground, and airborne radiometric and magnetic survey highs. A total of 418 soil samples were taken on grids, and prospecting and reconnaissance work resulted in 21 rock samples, 2 soils, and 10 silts. Three sites were delineated for fall diamond drilling. Results of the sampling were encouraging, in particular with soil samples from the 425 grid returning maximum concentrations of 7620 ppm Ce, 2670 ppm La, and 9564 ppm TREE+Y. Rock samples from the Prince Grid area returned values of up to 4875 ppm TREE+Y.

Recommendations for further ground work at Carbo include continued soil sampling by extending the existing grids, especially to the southeast and northwest of the 425 Grid, and detailed mapping and rock sampling with associated hand trenching. All of this work should be carried out with a scintillometer to aid in targeting otherwise buried anomalous areas. Further diamond drilling is also recommended, however, the details are covered in the diamond drilling reports from the fall/winter 2010 program.

2 Introduction

The Carbo property comprises three blocks of MTO claims that are contiguous amongst themselves. This report pertains to the "Carbo Main" block, approximately 80 km northeast of Prince George, BC, at approximately 54°30'N, 120°03'W. Access to the margins of the property can be achieved in the summer by well maintained gravel roads, however, the core of the property is only accessible by helicopter or foot.

Exploration on the property is being spearheaded by Canadian International Minerals (75% ownership), who has a joint venture agreement with Commerce Resources Ltd. (25% ownership). In 2010 exploration on the property comprised soil sampling, prospecting and potential drill site investigations.

This report summarizes the data gathered in 2010 and provides baseline data for further work. However, it should be noted that subsequent to initial field results a ~2,000 m diamond drilling program was carried out within the bounds of one of the soil sampling grids ("425"). Significant information pertaining to the geology of the area and detailed information on the styles of mineralization were acquired during that diamond drilling program and the author directs the reader to the assessment report detailing those results.

Information used in the preparation of this report includes public assessment reports, maps, academic publications, information from the 2009 Technical Report on the Carbo Property (Guo, 2009), and the results of surficial exploration work conducted by Mackevoy Geosciences Ltd during the summer of 2009 and 2010.

3 Location and Accessibility

The property is located southeast of Wicheeda Lake and lies between Parsnip River and Wicheika Creek at approximately 54°30'N, 120°03'W. The closest major city to the property is Prince George BC which lies 80 km to the southwest and the nearest village is Bear Lake, 50 km to the west. Fuel, accommodations and basic groceries can be found in Bear Lake, all other supplies can be acquired in Prince George. Camping is also available at the Crooked River Campground, which is located 5 km from Bear Lake. A number of roughly cleared areas during logging activity can make suitable base camps for extended drilling programs.

The claims can be accessed by taking BC Highway 97 from Prince George and then taking the No. 700 gravel road from the village towards the Chuchinka FSR and Arctic Lakes FSR. These maintained Forest Service Roads and unmaintained logging roads provide access to the northeast and southwest edges of the property, but access within the property is limited to helicopter or hiking.

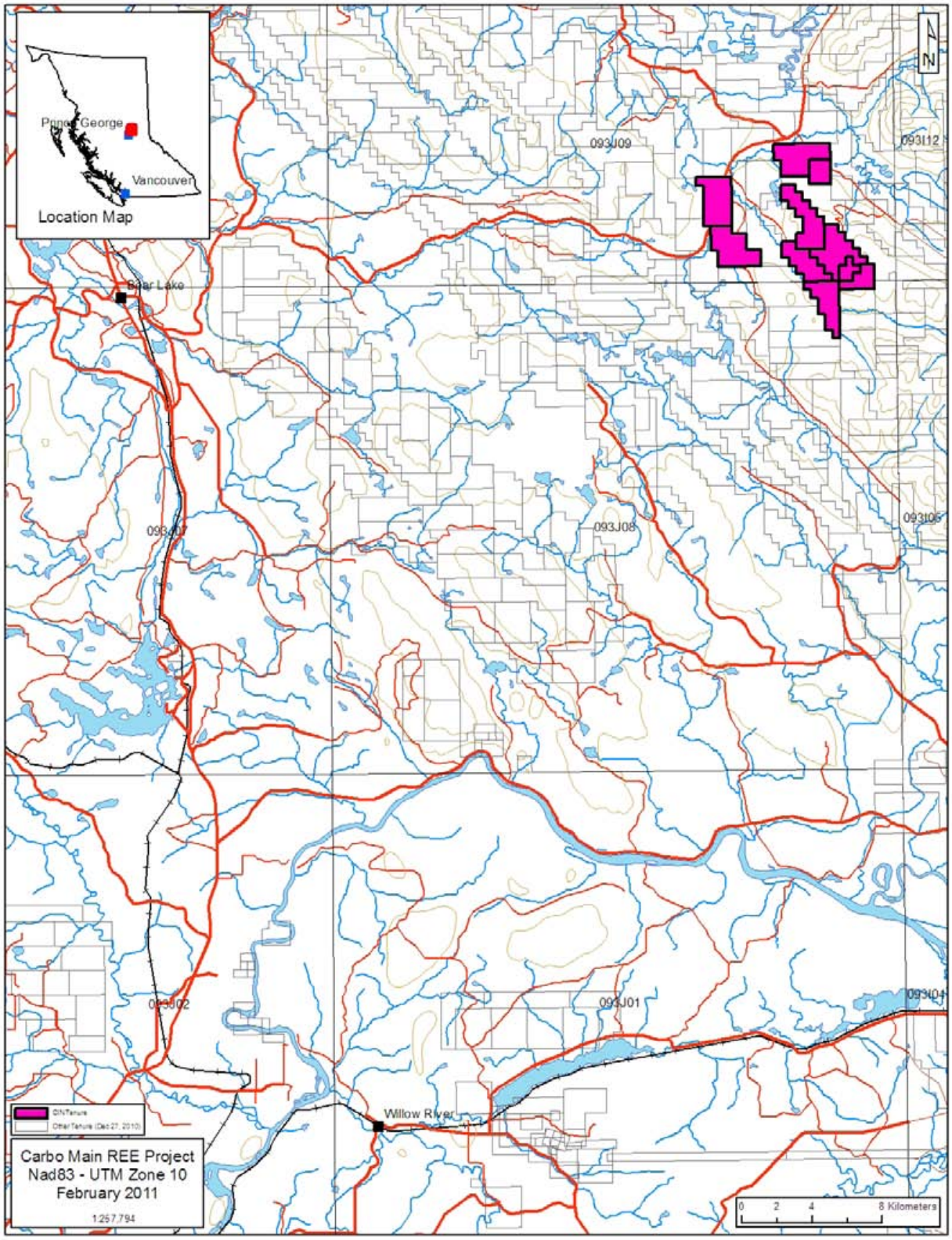

Figure 1. Carbo Property Location Map

4 Climate and Physiography

The property is located along Wicheeda Ridge and between 900 to 1520 m above sea level. On the flanks of the ridge are the Parsnip River valley (to the NE) and Wichika Creek (to the SW). Wicheeda Lake lies just N of the main claim block. The vegetation around the Carbo Property is thick; devil's club and buck brush dominate at lower elevations and on the slopes leading up to the ridge. The ridge is covered by alder and white pine. Exposure of bedrock is limited in many areas, especially at lower elevations. Logging activity in the area has significantly improved access to the region both in a general sense as well as through cut blocks on ridge flanks.

5 Property Description

The Carbo Property contains a series of rare earth element and niobium bearing carbonatite and alkaline intrusions and comprises ten mineral claims in three contiguous groups. Work described in this report was conducted within the main block along Wicheeda Ridge. The claim group is located 80 km northeast of Prince George, BC and 50 km east of Bear Lake, BC. The six core claims include Carbo1, Carbo2, Carbo3, Carbo West, Carbo Extension, and Wichcika, covering a total area of 1953 hectares; the claims are in good standing at the time of this report.

Table 1 Carbo Property Claims

Tenure number	Tenure Type	Claim Name	Map Number	Expires	Mining Division	Area (ha)
515430	Mineral Claim	CARBO1	093J09	2012/Dec/31	Cariboo	469
515432	Mineral Claim	CARBO2	093J09	2012/Dec/31	Cariboo	469
515433	Mineral Claim	CARBO3	093J09/08	2012/Dec/31	Cariboo	187
536347	Mineral Claim	CARBO WEST	093J09	2012/Dec/31	Cariboo	338
660563	Mineral Claim	CARBO EXTENSION	093J09/08	2011/May/01	Cariboo	375
834722	Mineral Claim	WICHCIKA	093J09	2011/Oct/01	Cariboo	112
661563	Mineral Claim	TREO	093J09	2011/Dec/01	Cariboo	469
661583	Mineral Claim	TREO 1	093J09	2011/Dec/01	Cariboo	469
661763	Mineral Claim	Basto 1	093J09	2011/Oct/29	Cariboo	450
661603	Mineral Claim	Basto 2	093J09	2011/Oct/29	Cariboo	169

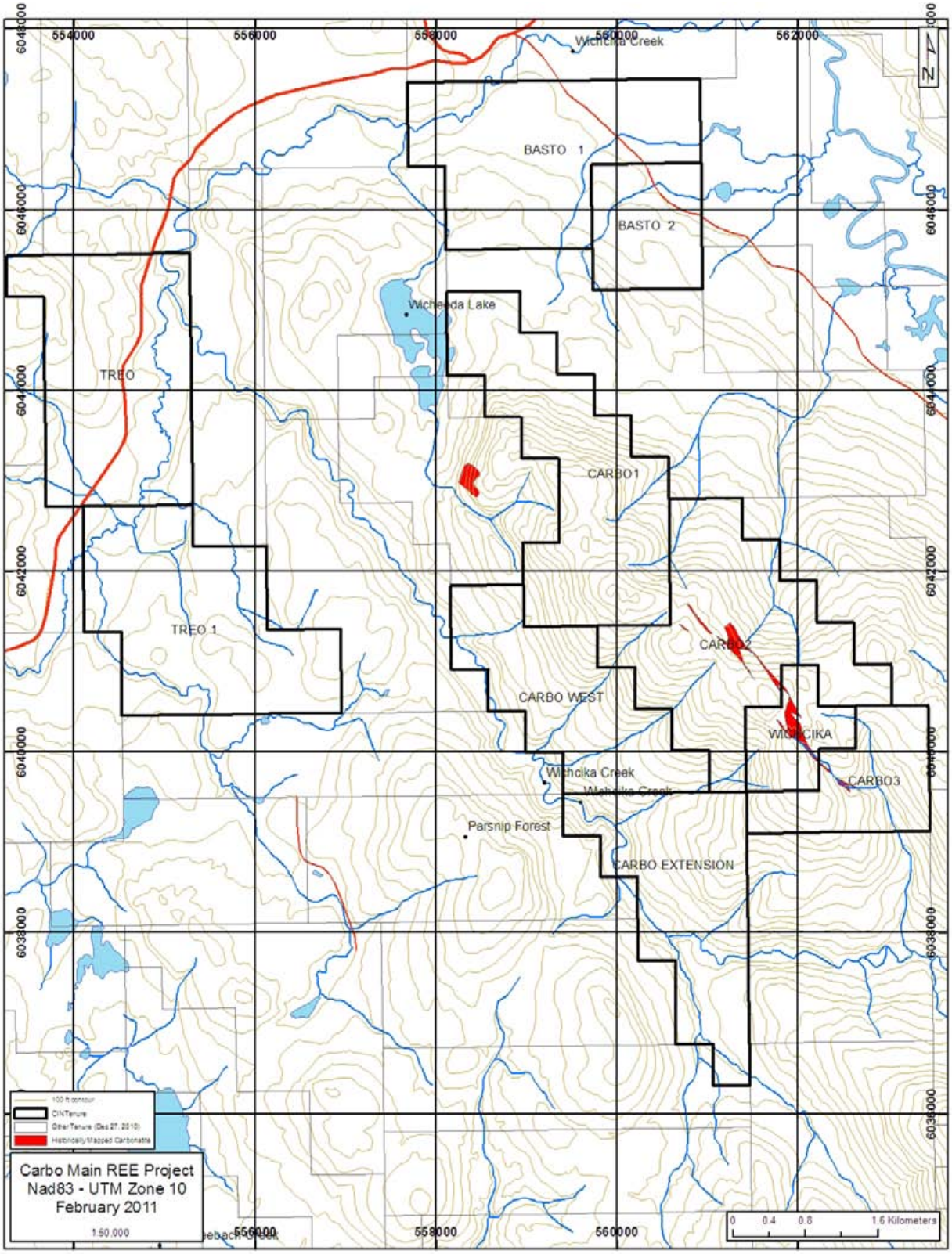

Figure 2. Carbo claims

6 Exploration History

The area was first mapped by the Geophysics Division of the Geological Survey of Canada in 1961. The Survey produced a 1:63360 scale aeromagnetic survey of parts of BC. This map showed a significant magnetic anomaly on the Carbo property (GSC, Geophysics Paper 1546, 1964).

Kol Lovang staked two claims on the area in 1976 and 1977. The claims were permitted to lapse, but later assaying of Lovang's samples by Teck Corporation showed anomalous values of Niobium. Teck Exploration limited entered into an agreement in April of 1986 with Lovang and staked the Ole claims (Ole 1 through Ole 4). After further exploration, PG1, PG2, Fata, Morgana, Prince, Lake and George claims were staked. Due to the continuous nature of all the claims, the claims were combined into two groups: the Prince and George groups. Teck's work in the summer of 1986 included: geochemical soil sampling, geological mapping, a stream silt geochemical survey, a magnetic survey and some trenching. One sample taken from trench pit-6 yielded 0.955 % Nb_2O_5 and three rock samples taken from trench PT 5-7 yielded high concentrations of Niobium and REE values. All work by done by Teck has been georeferenced in a GIS database and displayed on maps present in the Technical Report on the Carbo Property by Michael Guo (2009).

Jody Dahrouge acquired the bulk of the property in 2005 and 2006 on behalf of Commerce Resource Corp ("Commerce"). Commerce Resources Corp contracted Dahrouge Geological Consulting Ltd. to conduct an exploration program in the summers of 2006 and 2007. Exploration included a soil geochemical survey (345 samples), magnetometer survey, ground scintillometer survey, rock sampling (56 samples) and prospecting. Work was focused on the Carbo2 and Carbo3 claims. Analysis of the soil samples revealed a weak correlation between cerium and niobium. High values exceeded 400 ppm Ce. Analysis of the rock samples showed average niobium concentrations at 537 ppm a maximum value of 1525.6 ppm. REE values ranged from 72.9 to 4672.47 ppm with an average of 1330.84 ppm.

In February 2009, Commerce entered into a Joint Venture with Canadian International Minerals Inc ("CIN"). Under this joint venture, CIN has acquired a 75% interest in the Carbo Claims. In April of 2009, Michael Guo, P.Geo., summarized the work on the property in the form of a NI-43-101 compliant Technical Report for Canadian International Minerals.

In 2009, Canadian International Minerals contracted Mackevoy Geosciences to conduct reconnaissance exploration on their claim block. Seventeen rock, 45 silt, and 56 soil samples were collected between July 12 and 15, 2009. A total of 22 person-days were spent on the Carbo property during that visit. Promising values were returned from all sample types, with a new thin carbonatite dyke in outcrop being discovered on the SW flank of Wicheeda Ridge and confirmation of the REE ± Nb mineralization of the historical carbonatite on the ridgetop.

7 Geological Setting

7.1 Regional Geology

The Wicheeda Lake area is located in the Foreland belt, a trend of imbricated and folded miogeoclinal rocks that form the eastern mountain ranges and foothills of the Canadian Cordillera (Gabrielse et al., 1991). The regional bedrock comprises mainly limestone, marble, siltstone, argillite and calcareous sedimentary rocks of the upper Cambrian to lower Ordovician Kechika Group. Attitudes generally strike between 120 and 140° with steep dips to the northwest or southeast. East of "Wicheeda Ridge", rocks of the Kechika Group are in fault contact with unassigned carbonates, slates and siltstones of Cambrian to Devonian age. West of the main ridge, rocks of the Kechika Group are in fault contact with quartzitic rocks of the Upper Proterozoic to Permian Gog Group and unassigned Devonian to Permian felsic volcanics. The northwest-trending Rocky Mountain Trench, which likely follows the Parsnip River valley, dominates the structural and geographical setting of the region. A number of major northwest trending faults occur in the area, such as down the Wichcika Creek. A lesser number of northeast trending faults have been mapped and interpreted along the length of the ridge, as well as locally along creek offsets.

Pell (1987) summarized a number of carbonatite-related complexes in BC, which are typically sub-circular to elongate in plan and commonly have well-developed metasomatic alteration haloes. Many of these intrusions follow the trend of the Rocky Mountain Trench, are Devono-Mississippian in age and are thought to have a strong relationship to the margin of ancestral North America. These complexes have been subjected to sub-greenschist facies metamorphism and have seen variable amounts of deformation. In places plugs are 'intact' whereas elsewhere nappe structures have been developed (McLeish et al., 2011) with ductile features and it is thought that some of the sill-like morphology (or in the case of the Aley carbonatite, plug-like) of these rocks might be attributed to deformational history and not igneous emplacement controls.

7.2 Property Geology

The property is underlain by upper Cambrian and lower Ordovician Kechika Group sedimentary rocks, including limestones, marbles, slate siltstone, argillite and other calcareous sediments (Armstrong et al., 1969, Massey et al., 2005). The Kechika Group in this area consists mainly of interbedded limestone with calcareous argillite and phyllite (Guo, 2009); it strikes NW (120^{o} to 140^{o}) and dips subvertically to the NW and SW (Minfile 093J 014). Dike and sill-like carbonatite and syenite plugs intrude the Kechika group although the rheologically weak carbonatites may be transposed into structures with apparent sill like morphology. Mapped faults are usually parallel to Wickeika Creek ($040^{o}/50^{o}$NW) with a few exceptions where faults are thought to

strike northeast and postdate the northwesterly faults. An example of this is located at the nose of Wicheeda Ridge.

Teck Corporation (Betmanis, 1987) mapped portions of the Carbo property (present day coverage within Carbo1, Carbo2, and Wichika claims) at a 1:5000 scale in 1986. The historic Prince Grid underlies the modern Carbo2, Carbo3 and Wichcika claims, the George Grid partially within the modern Carbo1 claim, while the D and F grids are covered by the "Carbo West" and "Carbo Extension" claims. Work done on the Prince group by Teck suggests that the grid is dominated by interbedded limestone, calcareous argillite and phyllite. Limestones to the southwest of the grid are more silty whereas to the northeast, lithologies mainly consist of massive white limestone interbedded with thinner bedded medium to dark grey limestone. The southwest part of the grid includes interbedded, light-grey calcareous argillite and weakly calcareous phyllite.

Teck Corporation mapped several dike or sill-like alkaline intrusions; the main intrusion is sub parallel to the bedding orientation of the host lithology. The intrusions are carbonatitic or syenitic. The carbonatites range in colour from white to black and are often rich in pyroxene. Betmanis (1987) described the carbonatites as coarse to medium grained, usually quartz free, and containing feldspar carbonate, pyroxene and micas, with pyrite present as an accessory mineral. Fine-grained pyrochlore was also identified using an electron microprobe.

8 Mineralization Style

The host rocks to the REE and Nb mineral occurrences at Wicheeda are carbonatites and associated alkaline intrusive rocks that stretch approximately 7 km in a northwesterly fashion along the ridge crest. In general, carbonatites can form intrusive plugs, dykes or sills and usually occur within zoned alkali complexes with other under-saturated alkaline rocks. Carbonatites are often enriched in alkali elements and their classification is based on presence of calcite, dolomite, ferrocarbonate minerals and natrocarbonate minerals. Carbonatites contain the highest concentrations of REE's of any igneous rock (Cullers and Graf, 1984). Niobium and tantalum deposits are usually formed by primary magmatic concentration, however, later hydrothermal fluids (also known as carbo-hydrothermal fluids) and mobilize a variety of elements including those that are typically immobile, such as Zr in zircon. Higher grades of Niobium and REE on the property are often indicated by the presence of black gouge or whitish clay on fractures of weathered intrusive rocks (Betmanis, 1987), suggesting the presence of later upgrading/alteration fluids.

High magnetic anomalies and radioactivity do not appear to correlate strongly on this property, however, the carbonatite structures do provide significant magnetic differences from their adjacent host rocks. Magnetic anomalies also do not seem to be correlated with elemental enrichments of ore minerals or pathfinders. Thus, ground and airborne magnetics are useful for delineating possible intrusive rocks that may or may not be mineralized.

Elevated radioactivity in areas observed during the scintillometer surveys was caused by elevated thorium concentrations. There is a relatively strong relationship between thorium content (radioactivity) and Niobium/REE concentrations, however, the overall levels of Th are still fairly low. Geochemically, the elements Ba and Sr have been used as ore vectors, however, there is not an unambiguous relationship between these elements and REE or Nb.

The carbonatites and alkaline complexes of the Foreland Belt in British Columbia are dominantly of Mississippian to Devonian age, and include the Aley, Kechika, Bearpaw, Ice River and Rock Canyon occurrences. Additional examples of global carbonatite-associated deposits include: Cargill, Ontario (phosphate); Niobec and Oka, Quebec (niobium); Mountain Pass, California (REE); Araxa and Catalao, Brazil (niobium, phosphate, REE); and Palabora, South Africa (copper, phosphate, REE).

9 Summary of 2010 Exploration Fieldwork

The Carbo Main 2010 fieldwork took place on June 9, 13, and 14th, followed by subsequent work between August 16th through September 5th, 2010. Field work was focused on prospecting, soil sampling airborne and ground based radiometric anomalies and investigating areas for a fall diamond drilling program. The individuals involved in the majority of the fieldwork were as follows:

Allison A. Brand (BSc UBC 2006, MSc UBC 2008)
Laurel Arness (BSc UVic 2008)
Beverley C. Quist (BSc UVic 2010)
Michael G. Burns (BSc UVic 2010)

Communications, logistical and computer support was provided by David Turner (BSc UVic 2003, MSc UBC 2006) from Mackevoy's office in Victoria. Transportation was by truck (Mackevoy's Ford F350) and helicopter (Pacific Western Helicopters of Prince George, flying a Bell 206). A site visit by D. Turner, L. Groat and UBC affiliates T. Chudy and L. Millonig was also carried out in mid June.

9.1 Soil Sampling

Four soil sample grids ('406', '425', '708', and '729' grids) were designed for their spatial proximity to known prospective ground, neighbouring claims' prospective ground, and airborne radiometric and magnetic survey highs. The sampling grids were laid out with the intent that sample points not visited in 2010 would be visited in 2011. Soil samples were taken using a hand-held auger to obtain soil from as close to bedrock as reasonably possible. Where grid points overlapped (i.e., where the 708 grid overlaps the 406 grid), only one sample was taken; thus, not sampled were: 708-C06, 708-A01 to 708-A04, 708-A06, 708-A09, 708-A11, 708-B03, 708-B04, 708-B06, 708-B09. Samples were shipped to ALS in North Vancouver for assay (using program MEMS-81) on August 27th, 2010. Several soil samples were also obtained during prospecting activities; these samples are described in the 'Prospecting' section below.
The following tables present a summary of grids sampled, the total number of samples collected and basic statistics on the entire dataset. The figures show REE, Nb, Sr and Ba geochemistry. Thulium and silver have been omitted from the statistical table.

Table 2 Samples collected from CARBO

Grid	Lines	Line Spacing	Sample Spacing	Orientation	Total # of samples taken in 2010
729	A,B,C,D,	50 m	25 m	040°	124
406	A,B,C,D,E	100 m	25 m	E-W	81
708	A,B,C,D	150 m	50 m	040°	87
425	all	75 m	25 m	N-S	126
Total					**418**

Table 3 Statistics of Soil Geochemistry

Sample	Min	Average	Median	Max	Skewness
Ba (ppm)	194.5	854.9	754.5	5100.0	4.3
Ce (ppm)	18.4	231.7	126.5	7620.0	10.6
Co (ppm)	2.4	9.3	8.5	37.1	1.8
Cr (ppm)	40.0	73.9	70.0	320.0	4.6
Cs (ppm)	0.8	4.1	3.6	10.0	0.7
Cu (ppm)	6.0	17.2	15.0	112.0	5.5
Dy (ppm)	1.1	4.9	4.4	31.5	3.8
Er (ppm)	0.8	2.9	2.6	18.9	4.7
Eu (ppm)	0.3	1.9	1.6	13.7	4.1
Ga (ppm)	4.6	20.3	20.4	35.9	0.0
Gd (ppm)	1.1	8.3	6.6	73.4	5.1
Hf (ppm)	2.6	6.9	6.9	11.9	-0.1
Ho (ppm)	0.2	1.0	0.9	6.1	4.1
La (ppm)	6.6	119.8	60.7	2670.0	6.9
Lu (ppm)	0.1	0.4	0.3	2.2	5.1
Mo (ppm)	0.0	6.9	3.0	415.0	16.7
Nb (ppm)	8.1	45.5	39.6	305.0	3.5
Nd (ppm)	5.4	58.9	44.5	688.0	5.7
Ni (ppm)	0.0	23.5	21.0	108.0	1.8
Pb (ppm)	0.0	44.6	29.0	1270.0	10.8
Pr (ppm)	1.5	18.8	12.6	288.0	6.3
Rb (ppm)	24.3	103.3	99.8	193.0	0.5
Sm (ppm)	1.3	8.6	7.2	53.5	4.0
Sn (ppm)	1.0	2.8	3.0	17.0	4.0
Sr (ppm)	29.6	144.9	106.3	636.0	1.8
Ta (ppm)	0.5	1.4	1.3	6.3	4.1
Tb (ppm)	0.2	1.0	0.8	6.4	3.8
Th (ppm)	4.6	32.8	26.7	368.0	6.6
Tm (ppm)	0.1	0.4	0.3	2.6	5.0
U (ppm)	0.8	2.6	2.4	11.9	4.0
V (ppm)	23.0	81.0	80.0	258.0	2.1
W (ppm)	1.0	7.6	7.0	229.0	19.2
Y (ppm)	6.0	26.8	23.4	157.0	3.6
Yb (ppm)	0.8	2.5	2.3	16.2	5.5
Zn (ppm)	25.0	122.8	92.0	1710.0	6.6
Zr (ppm)	104.0	276.6	274.0	541.0	0.4

Note: n = 418

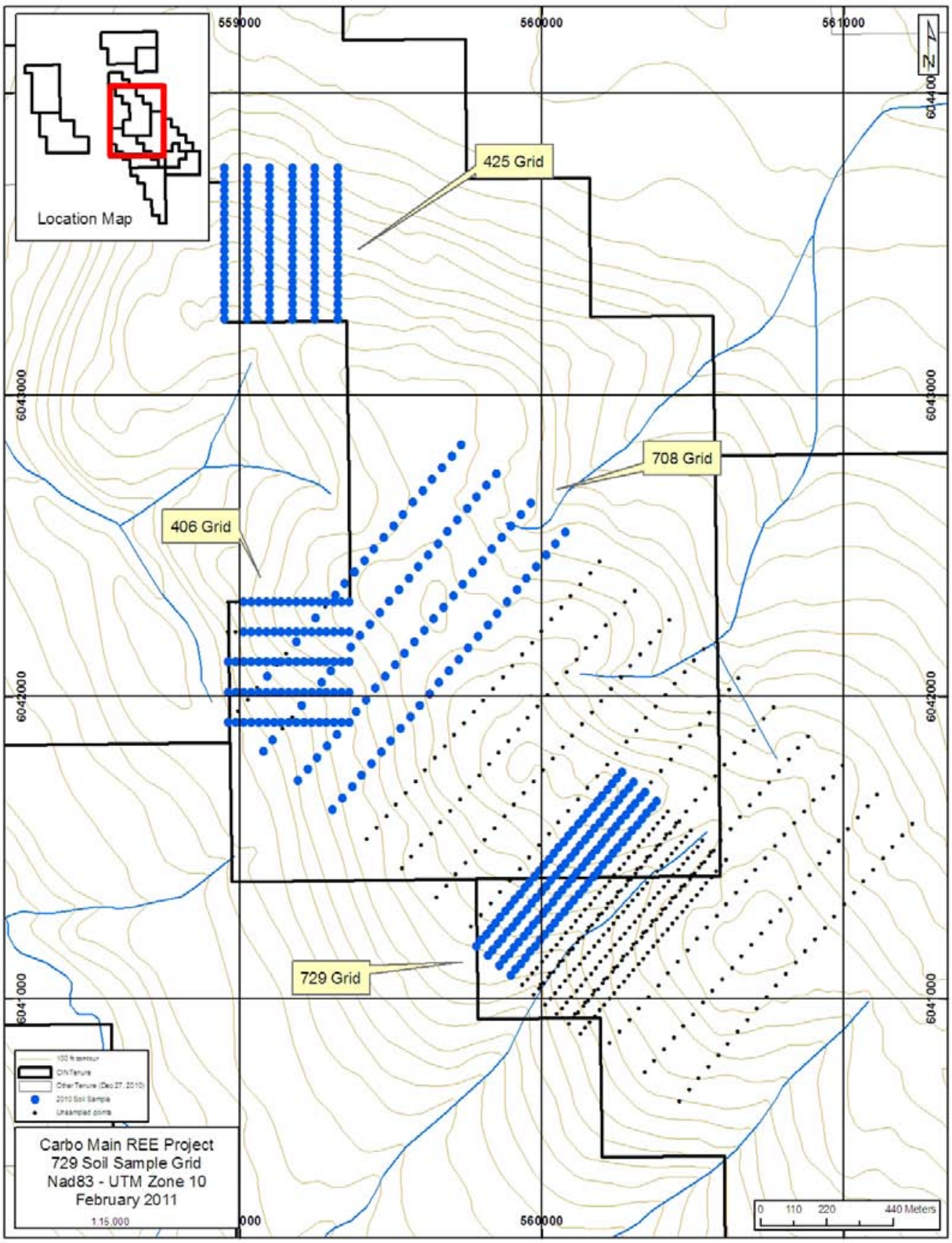

Figure 3. Carbo Property Soil Sampling Overview Map

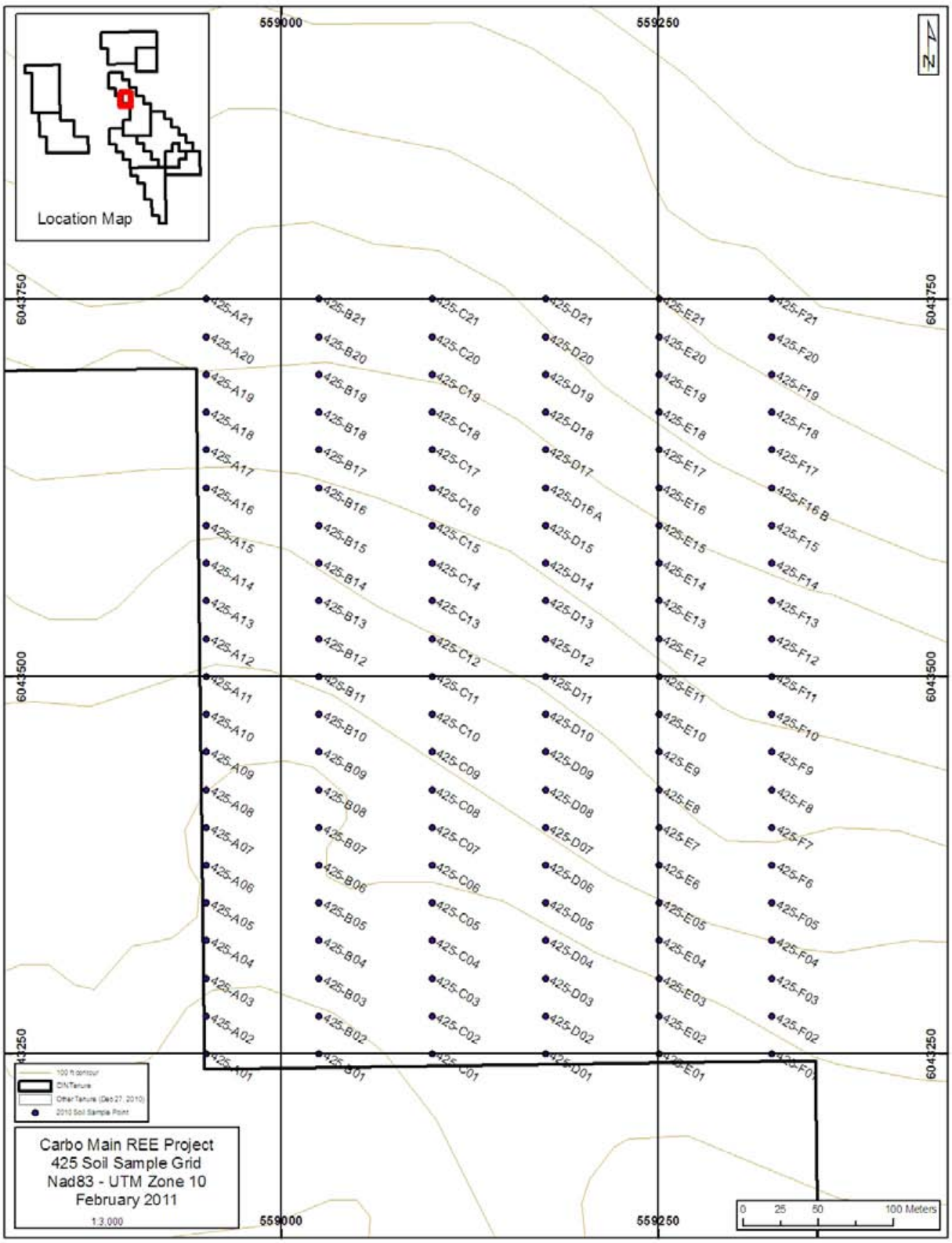

Figure 4. Carbo Property Soil Sampling – 425 Grid – Locations

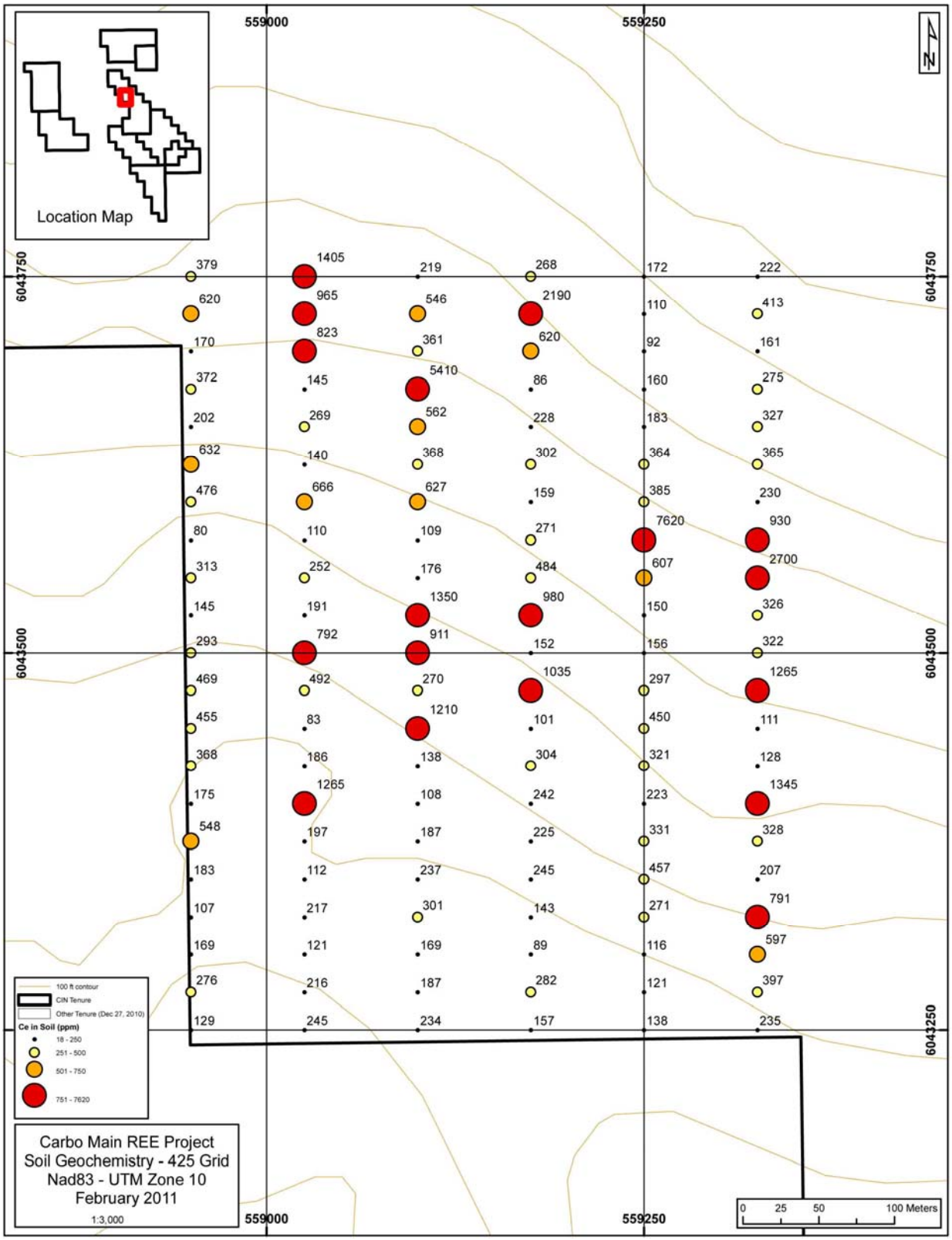

Figure 5. Carbo Property Soil Sampling – 425 Grid – Ce

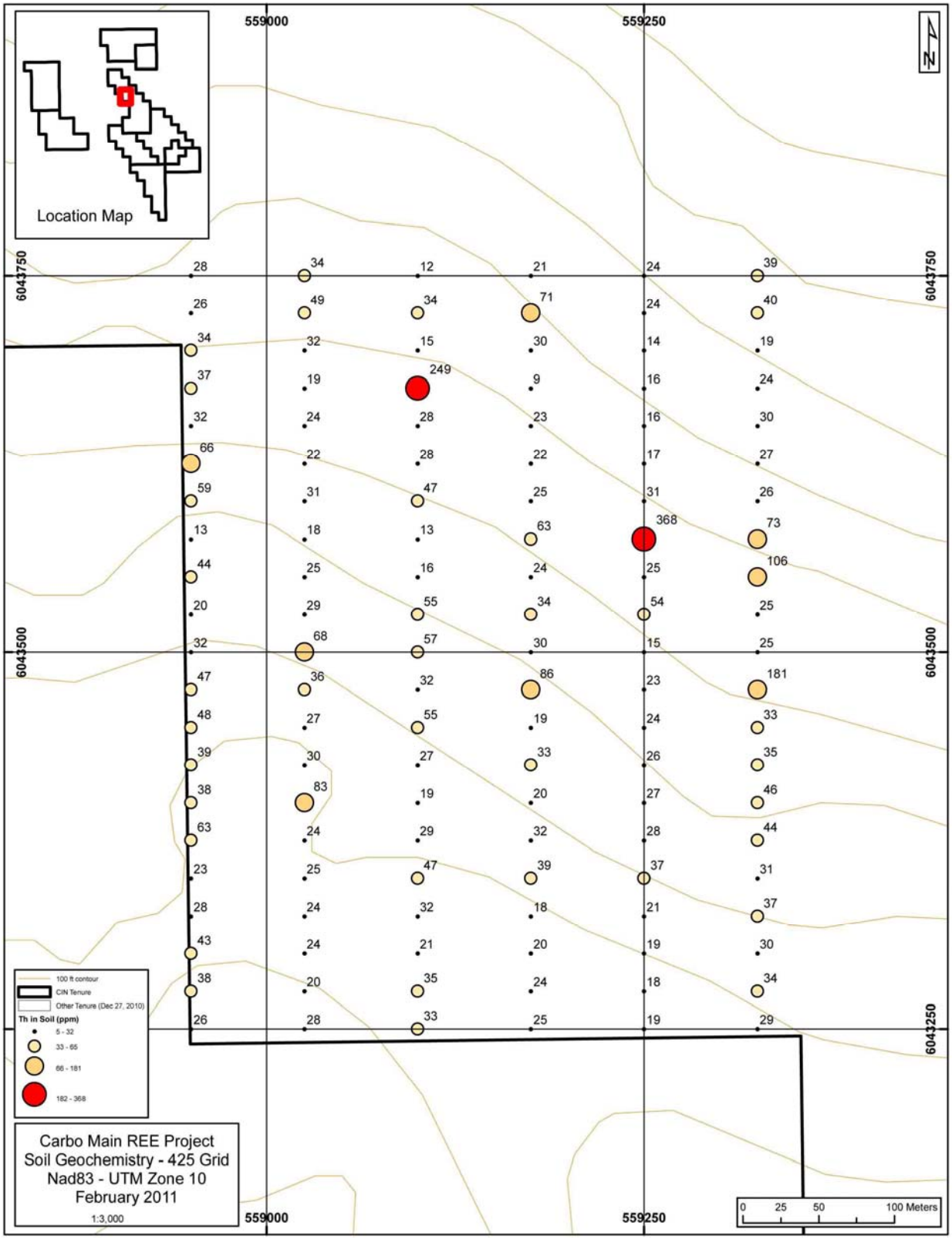

Figure 6. Carbo Property Soil Sampling – 425 Grid – Th

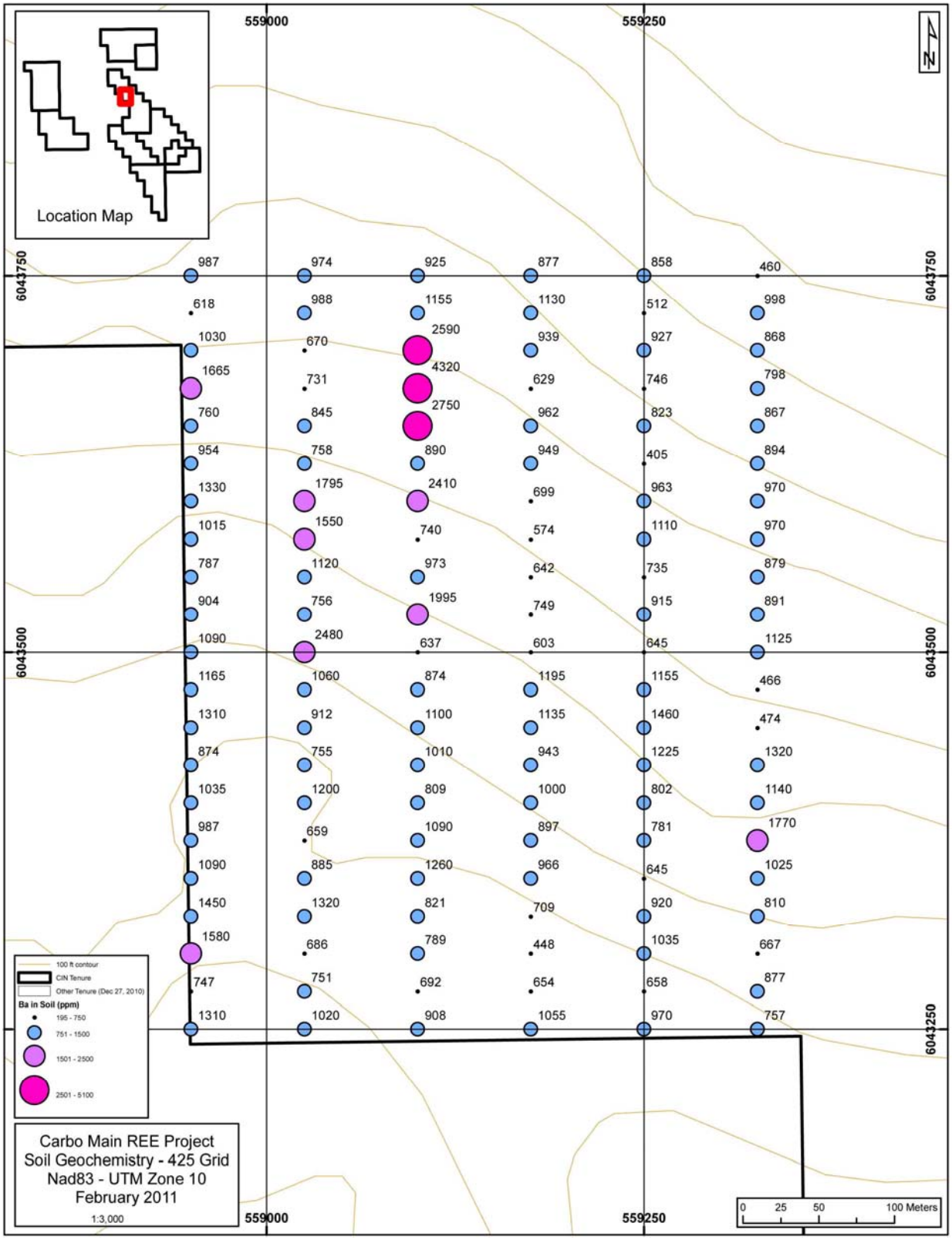

Figure 7. Carbo Property Soil Sampling – 425 Grid – Ba

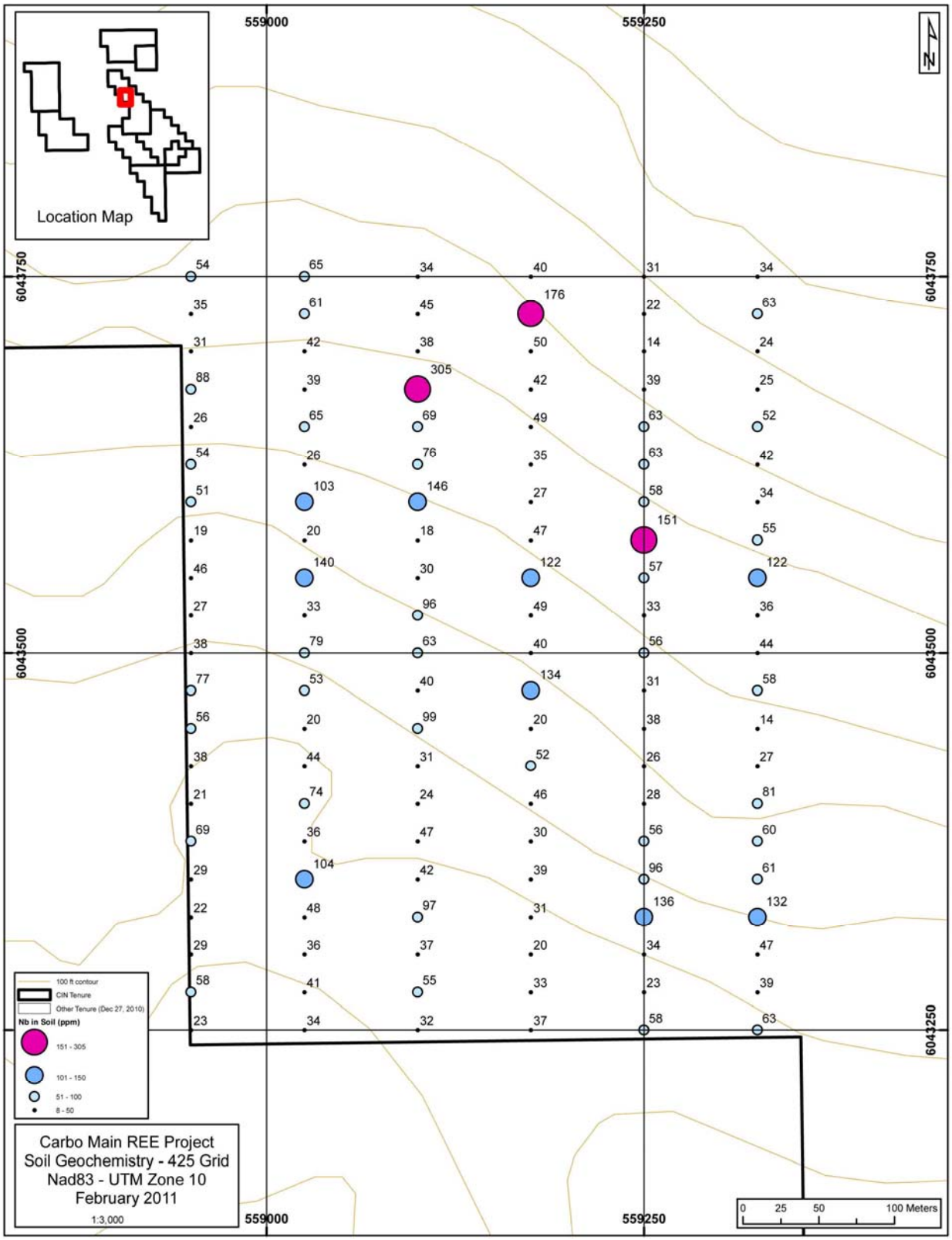

Figure 8. Carbo Property Soil Sampling – 425 Grid – Nb

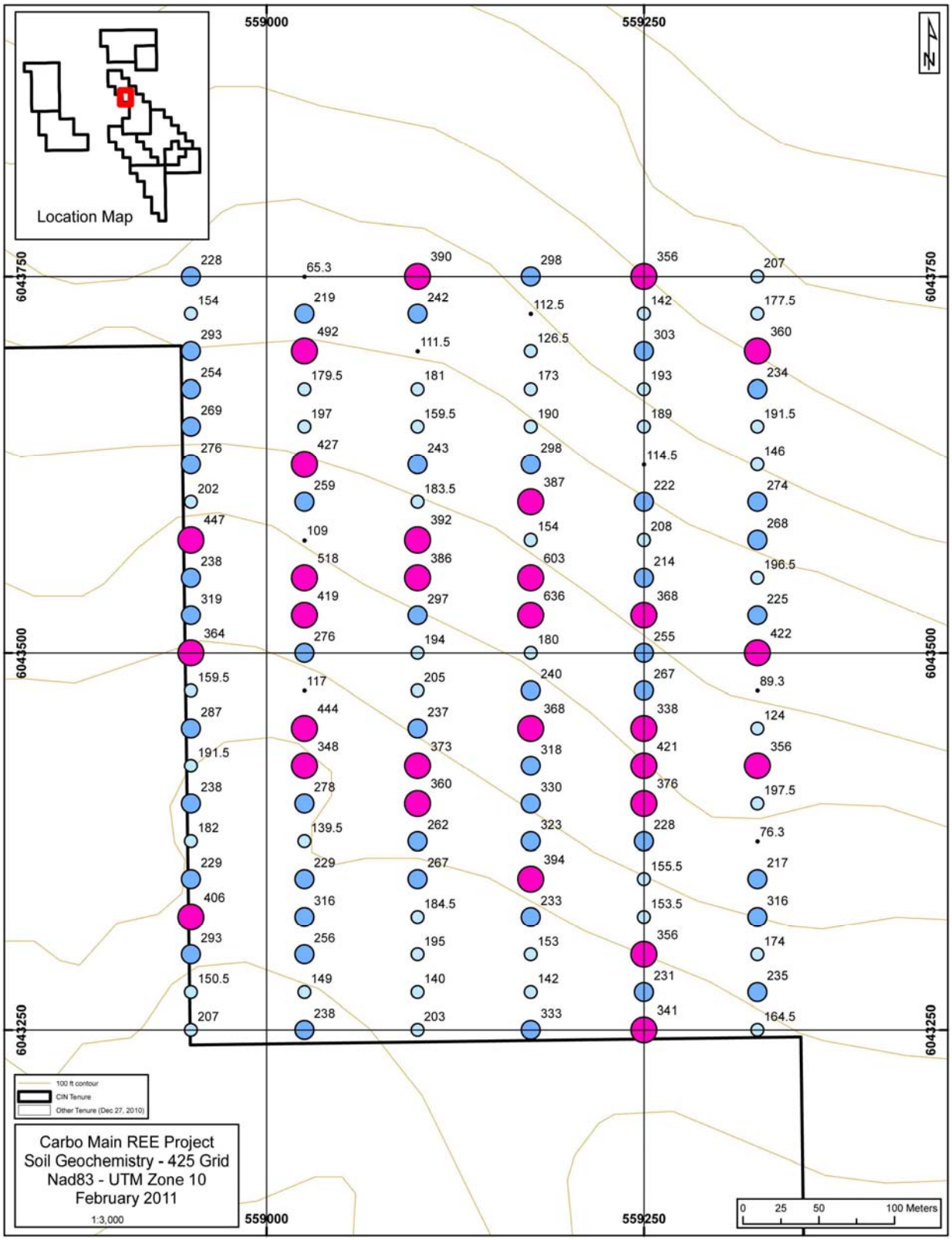

Figure 9. Carbo Property Soil Sampling – 425 Grid – Sr

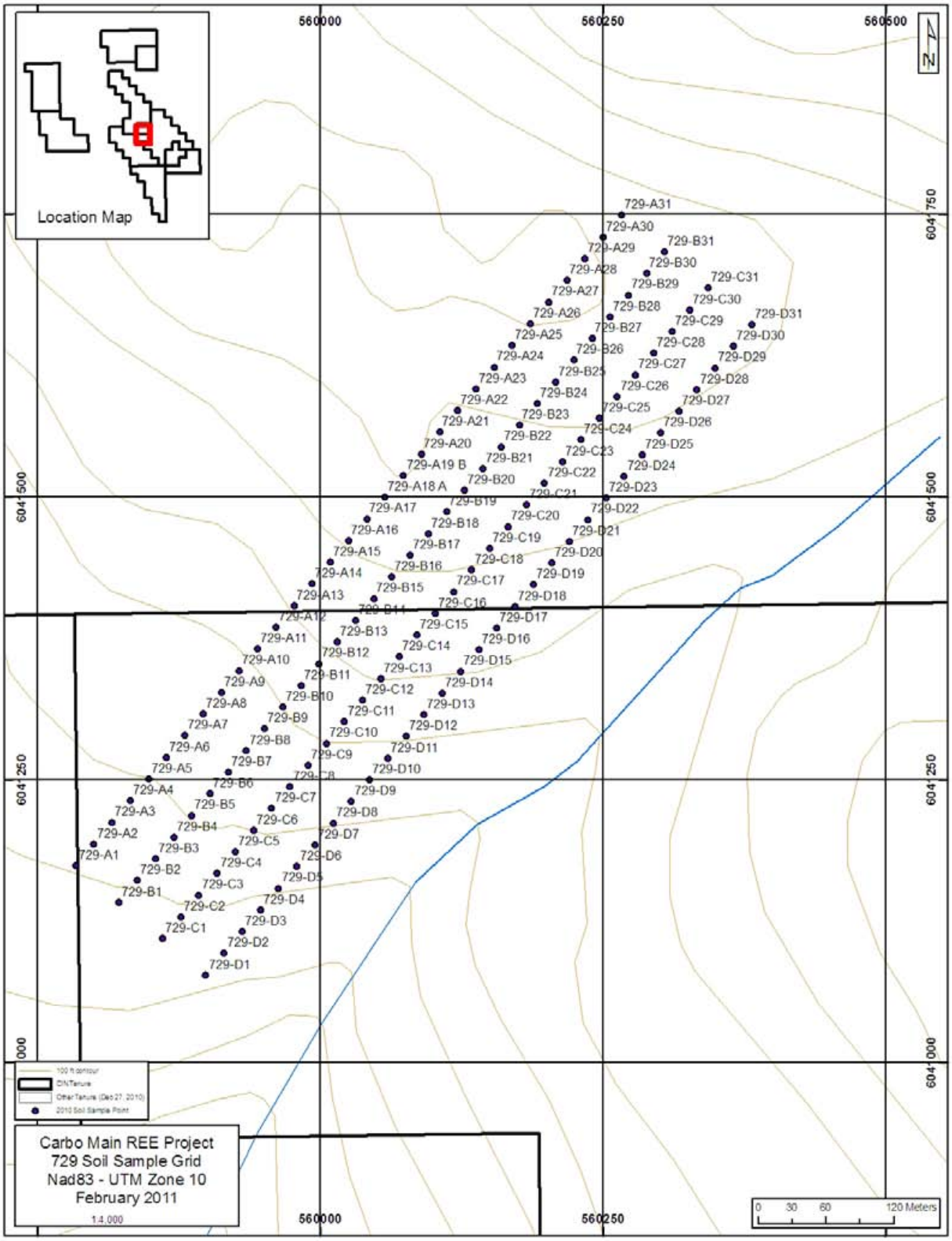

Figure 10. Carbo Property Soil Sampling – 729 Grid – Locations

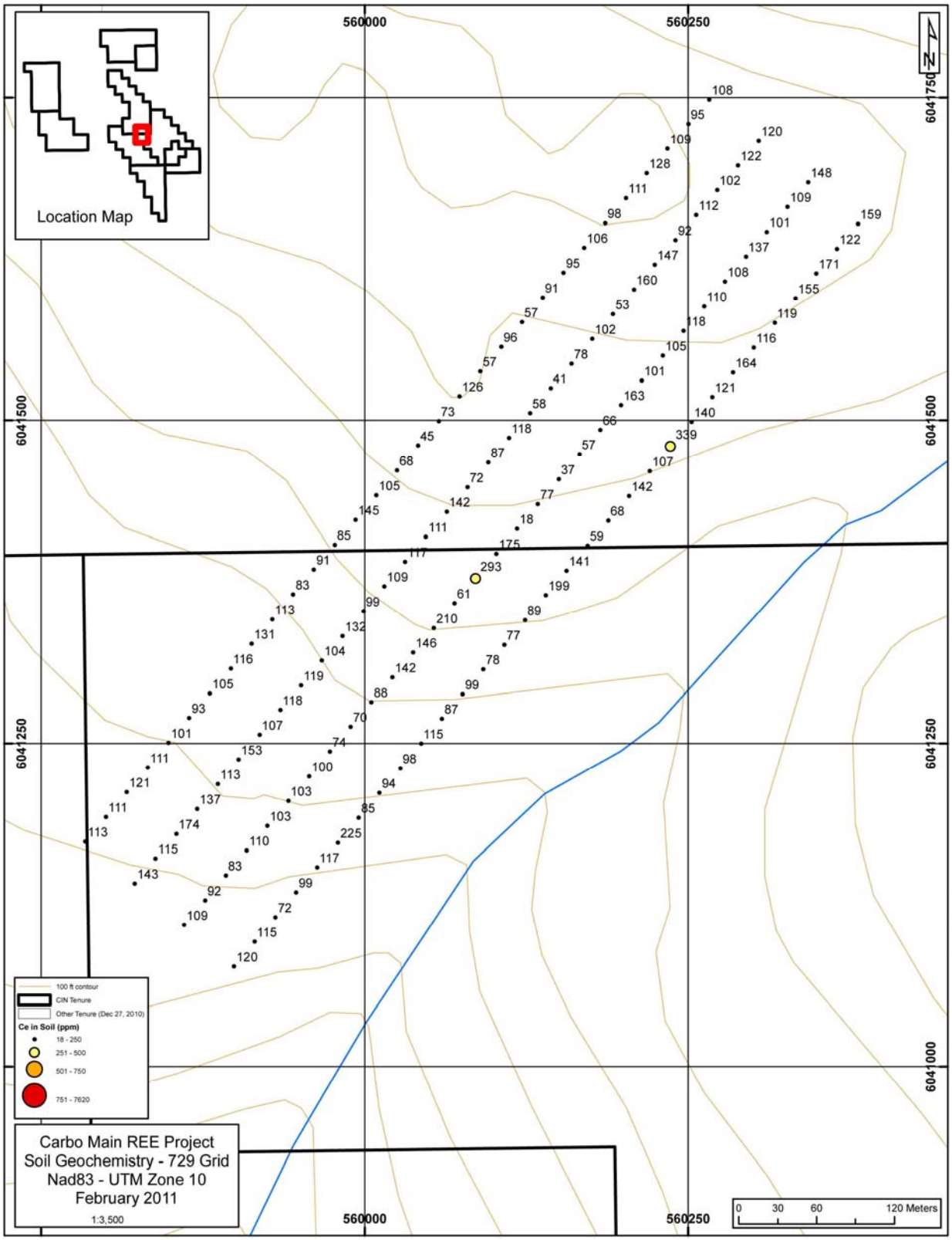

Figure 11.. Carbo Property Soil Sampling – 729 Grid – Ce

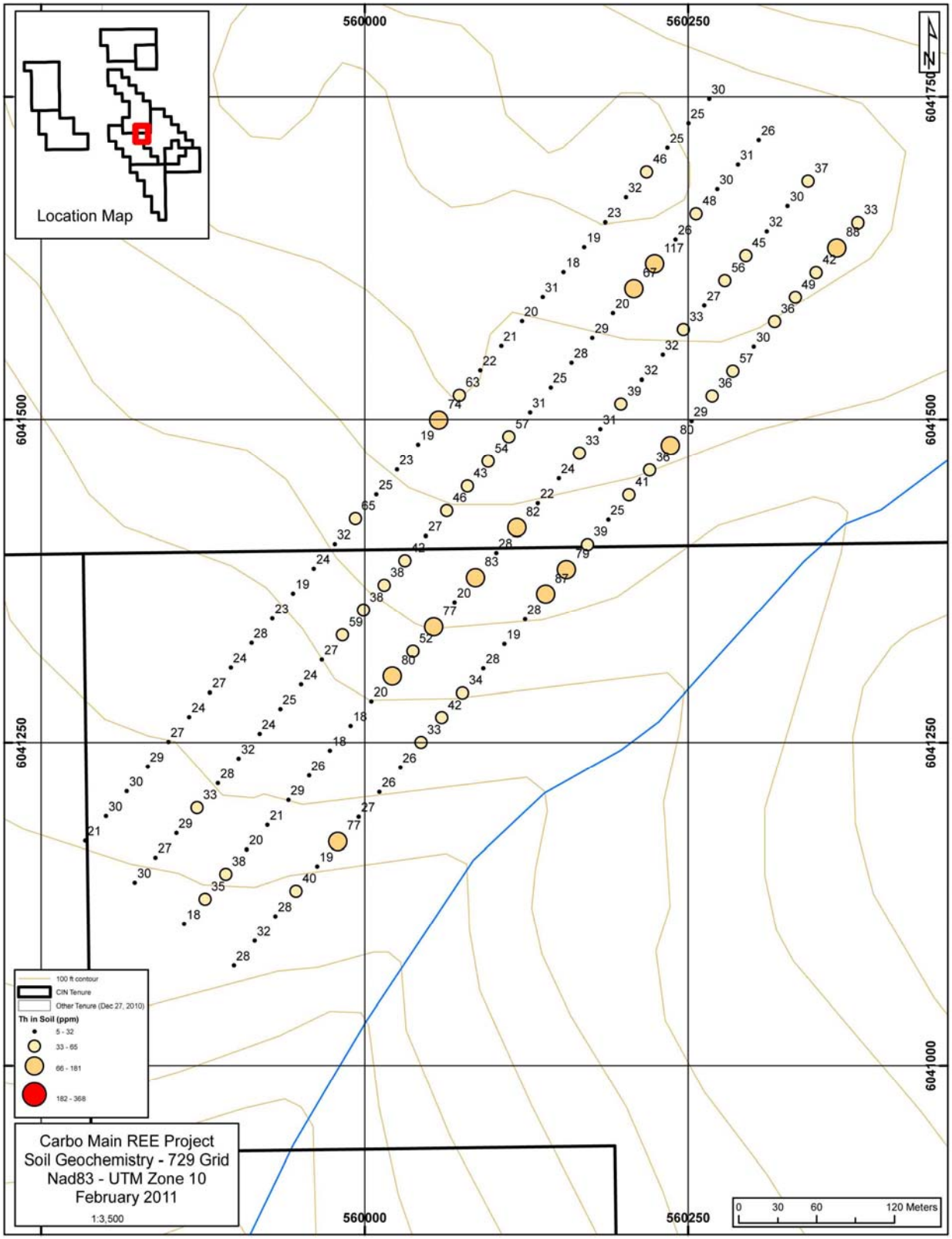

Figure 12. Carbo Property Soil Sampling – 729 Grid – Th

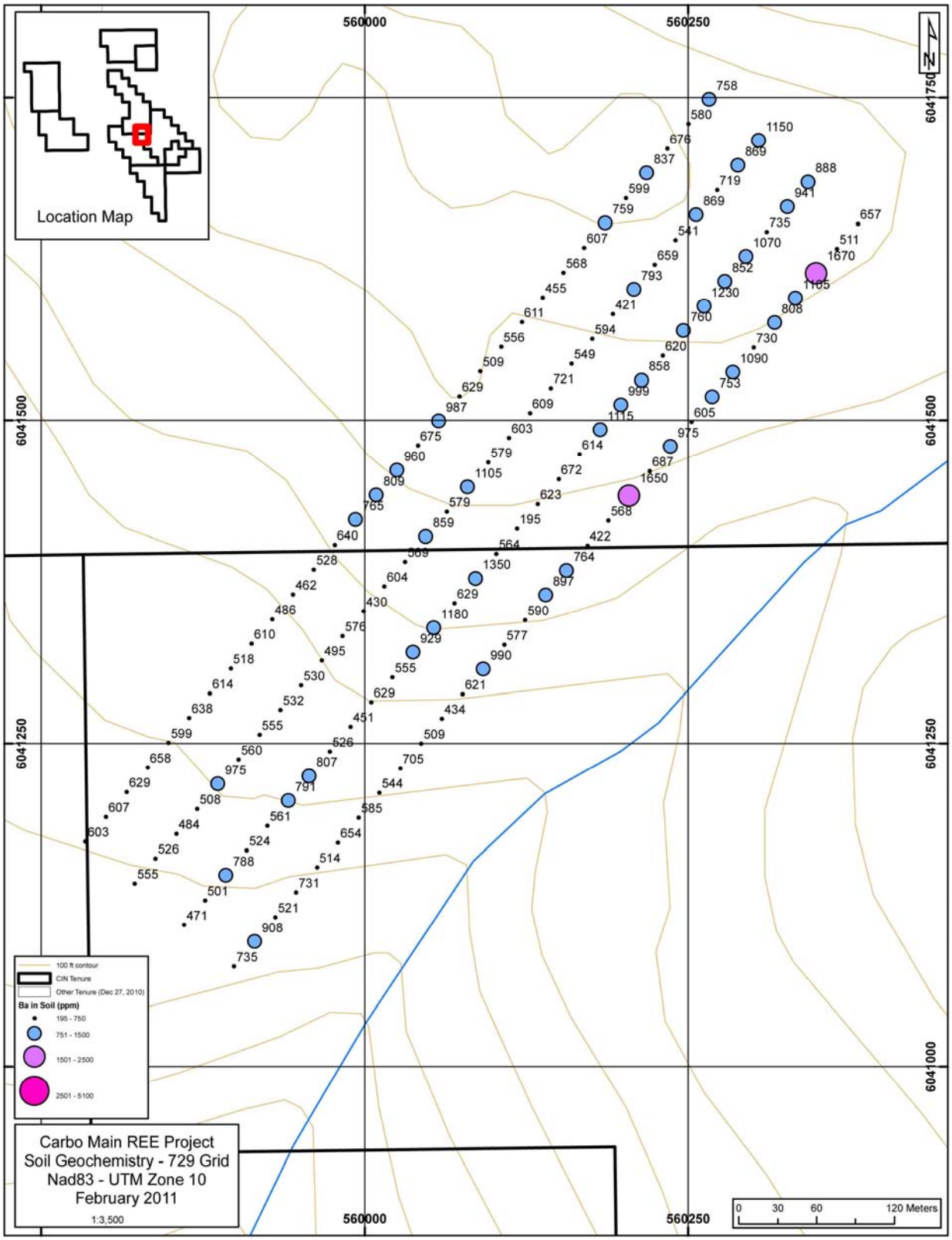

Figure 13. Carbo Property Soil Sampling – 729 Grid – Ba

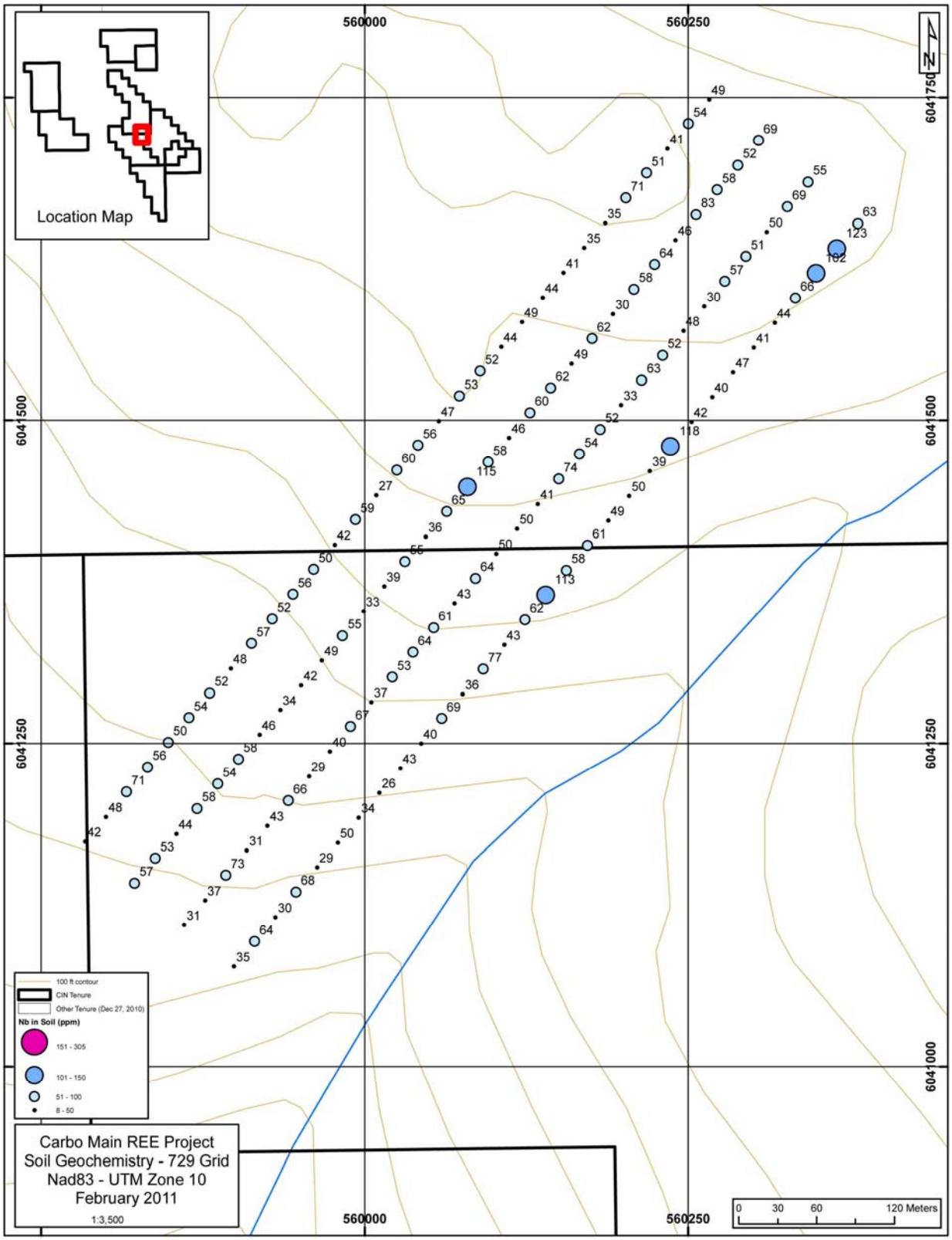

Figure 14. Carbo Property Soil Sampling – 729 Grid – Nb

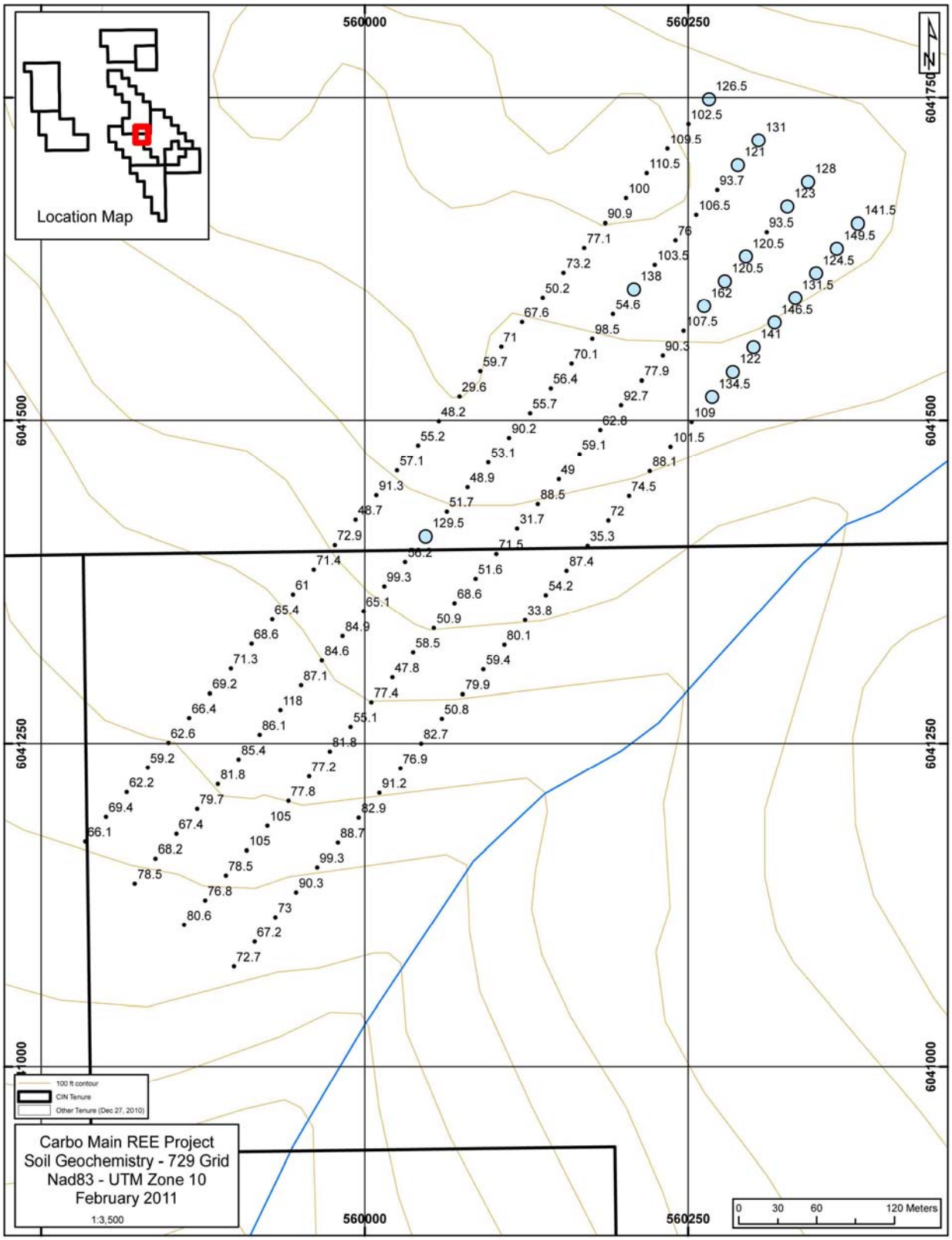

Figure 15. Carbo Property Soil Sampling – 729 Grid – Sr

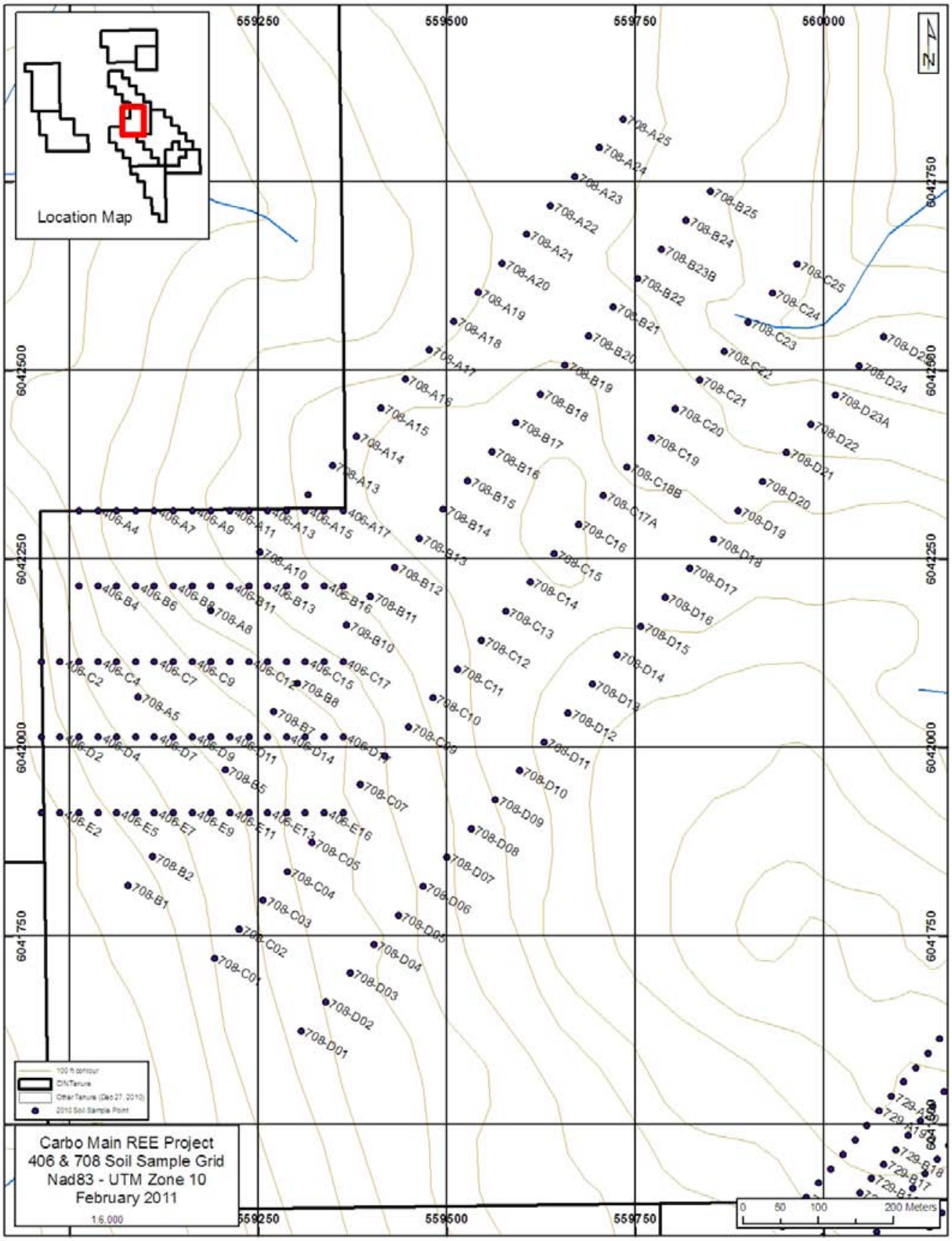

Figure 16. Carbo Property Soil Sampling – 406 & 708 Grid – Locations

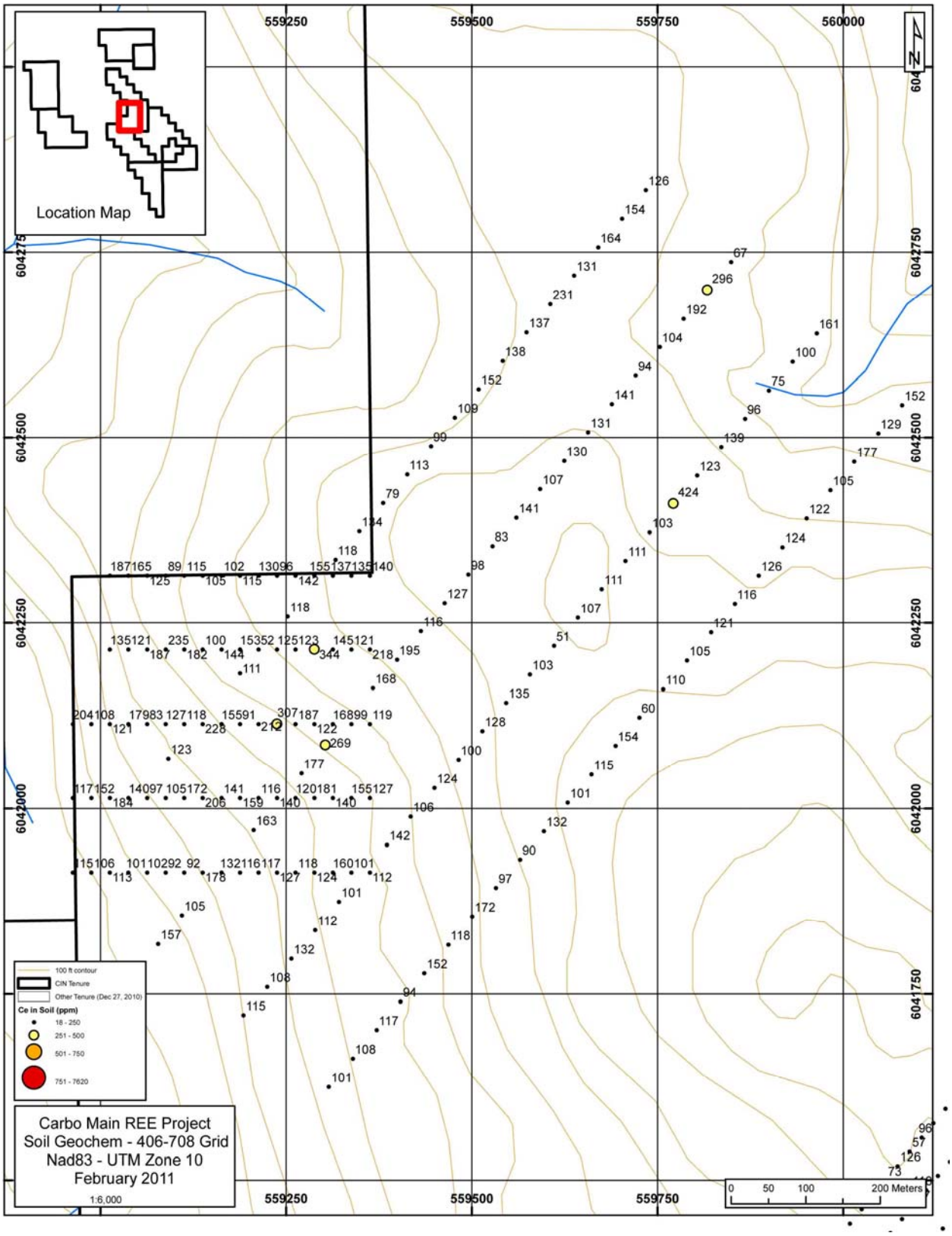

Figure 17. Carbo Property Soil Sampling – 406 & 708 Grid – Ce

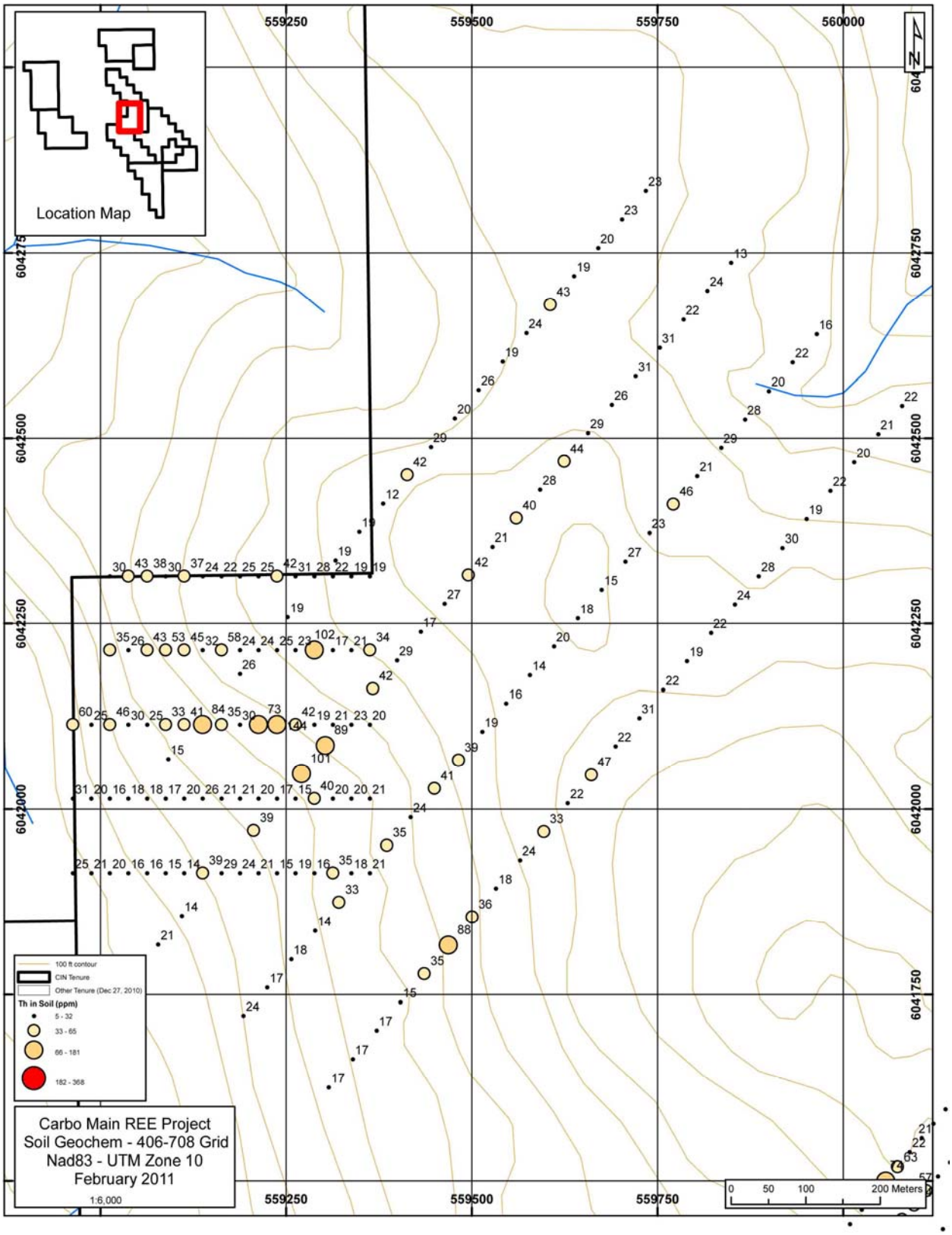

Figure 18. Carbo Property Soil Sampling – 406 & 708 Grid – Th

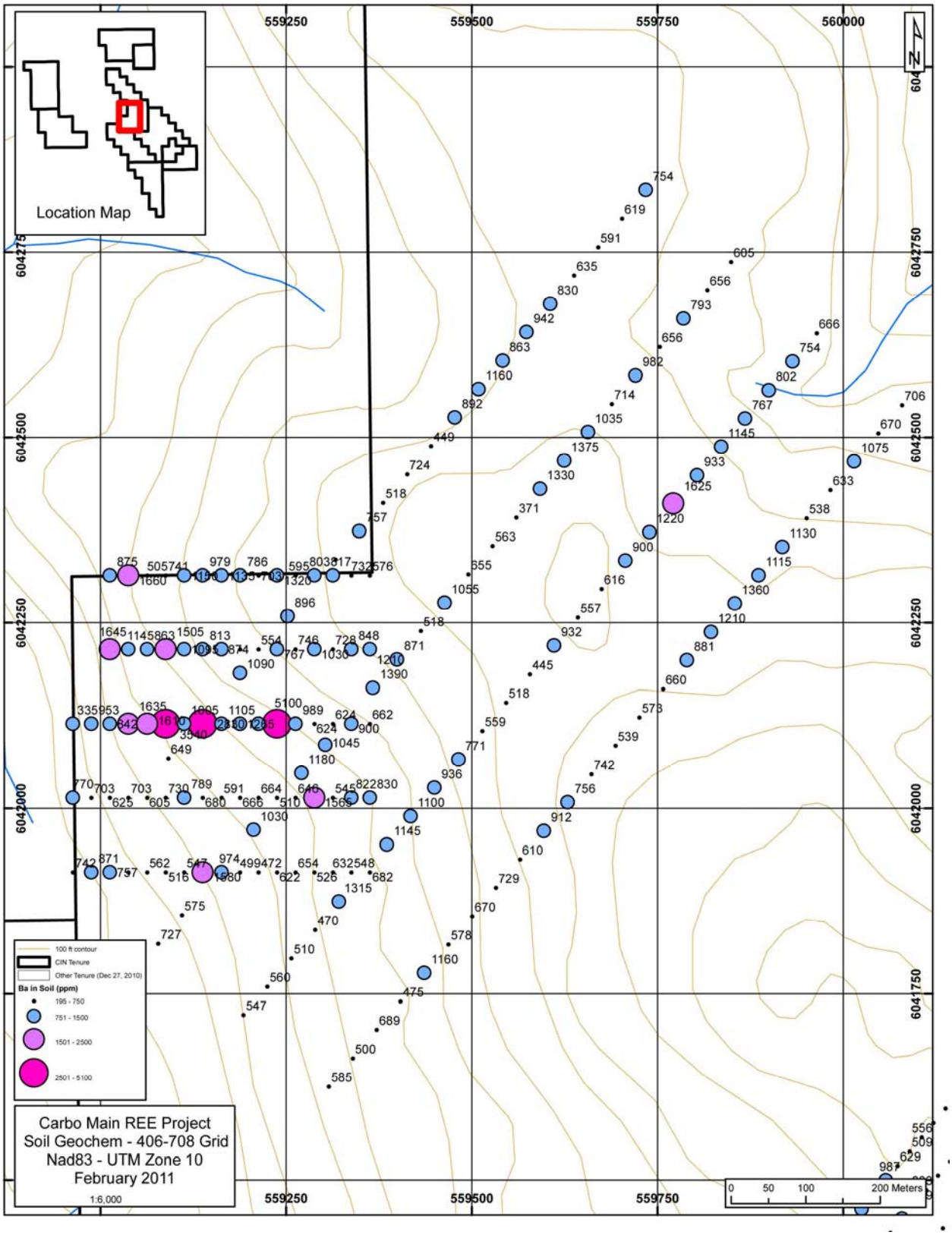

Figure 19. Carbo Property Soil Sampling – 406 & 708 Grid – Ba

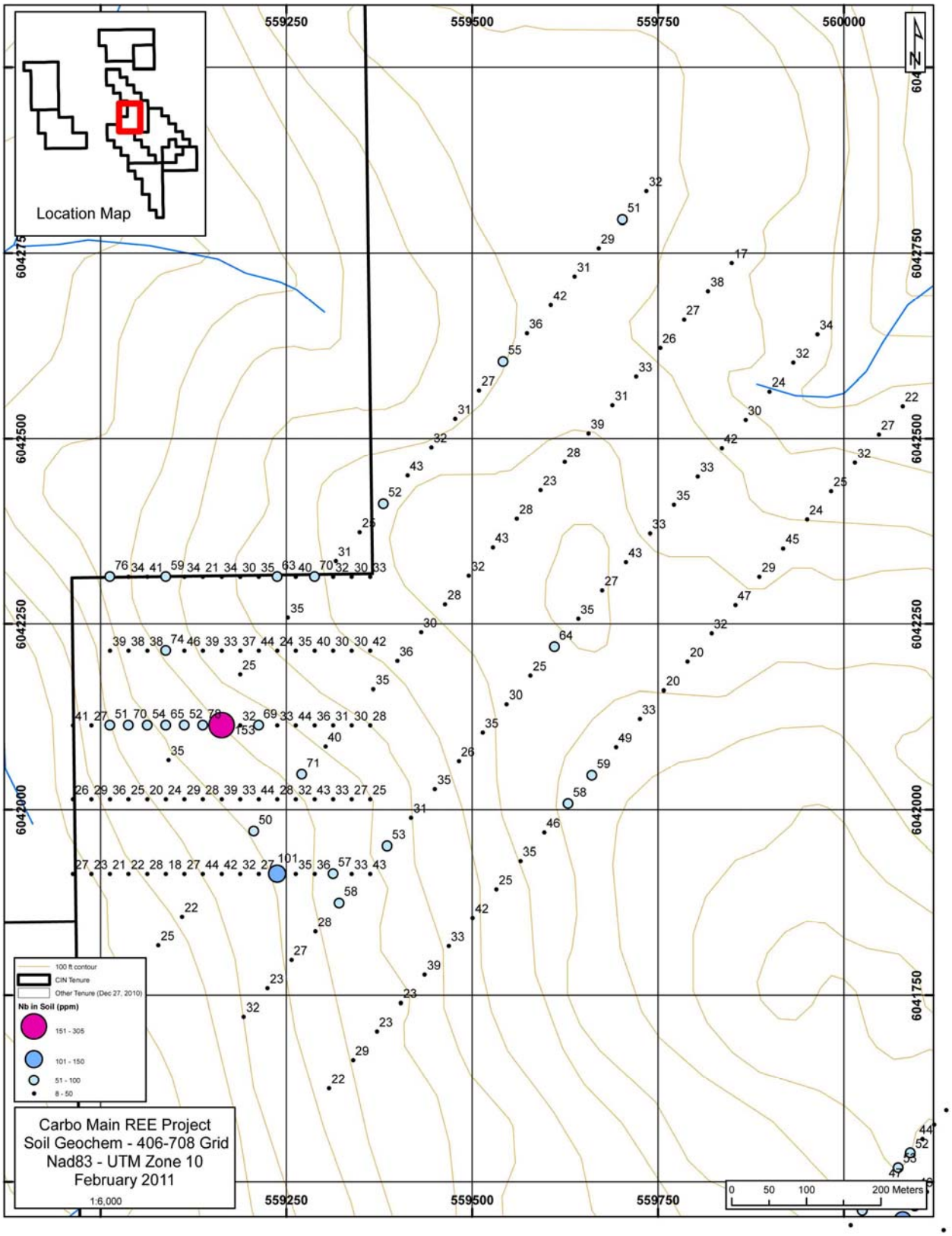

Figure 20. Carbo Property Soil Sampling – 406 & 708 Grid – Nb

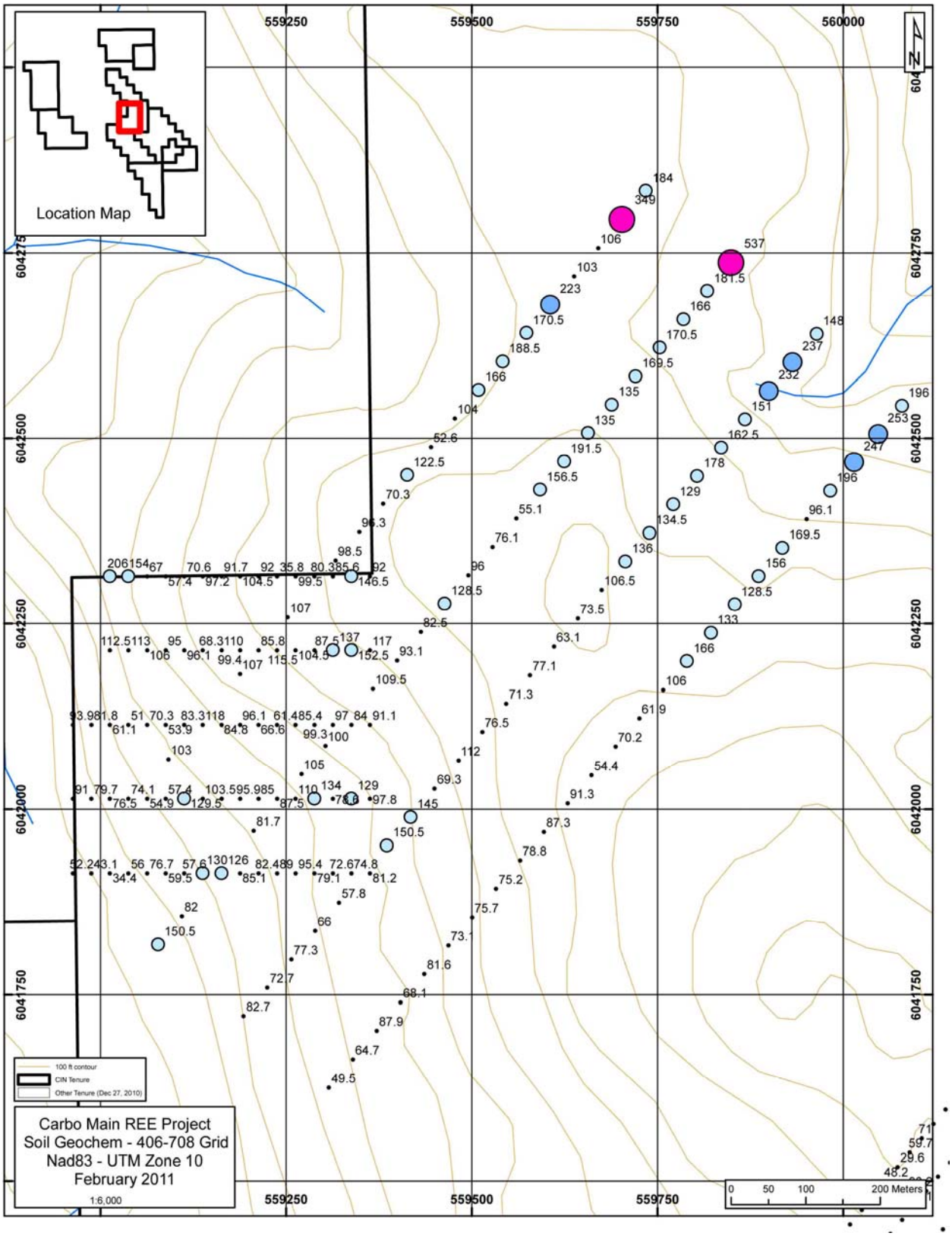

Figure 21. Carbo Property Soil Sampling – 406 & 708 Grid – Sr

Firstly, it is important to recognize that geochemistry on soil samples will provide a mixed signal of underlying and upslope bedrock. Stability of minerals under weathering conditions will also play a role in the distribution of elements, as will the solubility of species and the stability of secondary phases. In the case of the Carbo Property, the existence of carbonatite dykes, alkaline dykes and hydrothermal activity in common areas will undoubtedly result in non-unique interpretations from the data. Also, the stability of the REE fluorocarbonates in temperate soil conditions has not been studied in detail.

Total REE values are strongly correlated with Ce, thus allowing the use of Ce as a proxy for overall REE mineralization. Thorium vs. Ce provides a good proxy for exploration and exploitation by scintillometer surveying. Overall levels of Th are relatively low, but mineralized rock does show elevation above background. Prospecting using this method was successful in the field in identifying areas of igneous activity. Two possible trends exist in the dataset of Th vs. Ce and could indicate two different carriers / mineralization events. The strongest Ce mineralized samples are carbonatites and show good correlation back down to the origin through a shallower slope. Samples with higher Th but average Ce from a larger dataset include hand samples of siliceous alkaline dykes. It is also possible that Th has been mobilized later in the system's history and is travelling in hydrothermal fluids that are not contemporaneous with REE mineralization.

Strong correlation between La and Ce suggests that these elements are being hosted in the same mineral phase. This contrasts with Lu vs. La and suggests that the heavy rare earth elements may be hosted in different minerals. At higher concentrations of Ce and La there is more scatter amongst the data. This could reflect analytical difficulties or perhaps distinct mineralization styles for the higher grades. Niobium and Ce show rough correlations, however, there is enough scatter amongst the dataset that precludes definitive interpretation. From historical rock sampling it was seen that in general rocks showing strong Nb mineralization do not show strong REE mineralization, and vice versa. Very strong enrichments of Sr and Ba have been observed in carbonatite from the Carbo area and provide additional pathfinder elements to associated rocks; however, there is not a strong association between these two elements and REE mineralization.

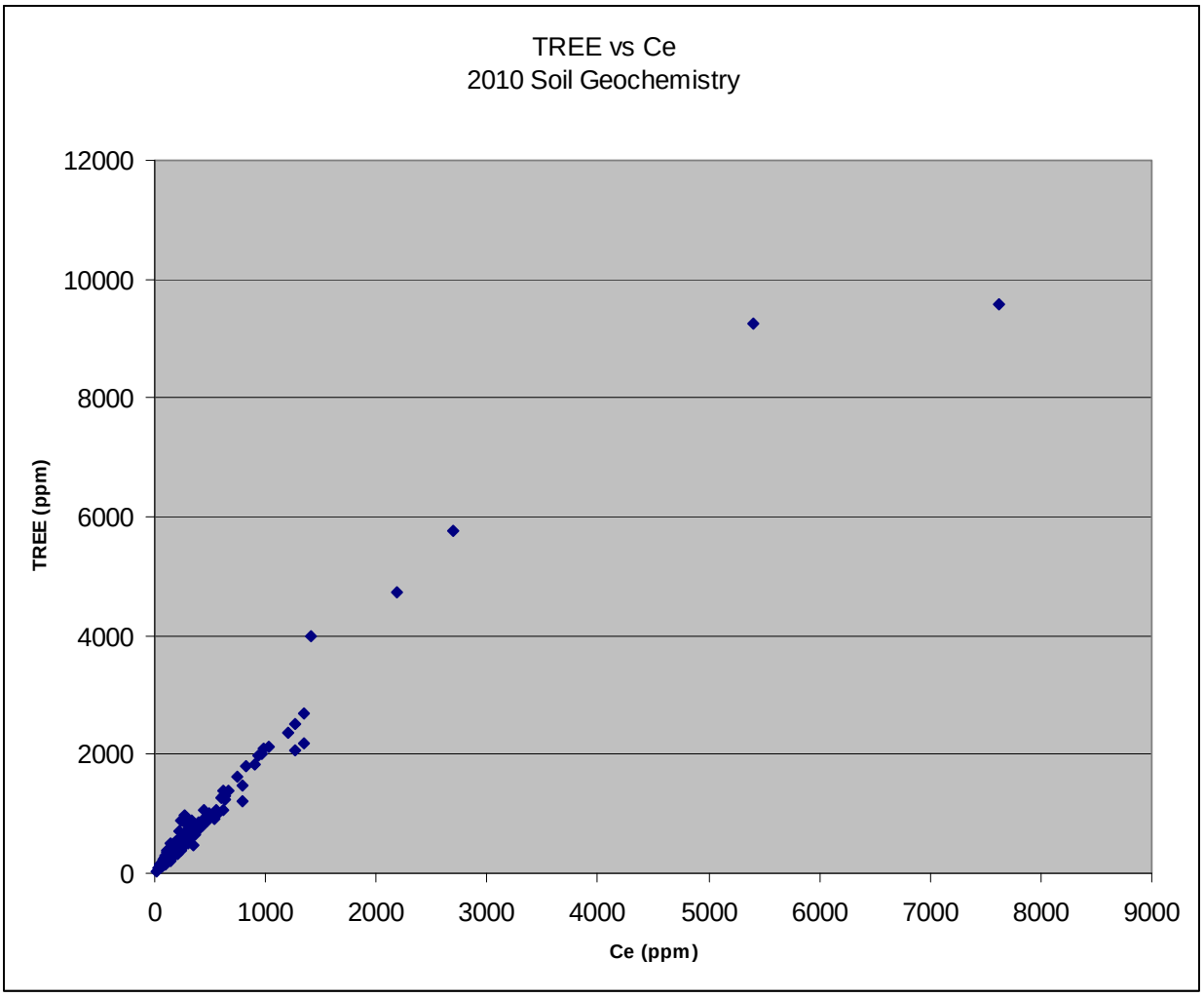

Figure 22. Carbo Soil Sampling Geochemistry – Ce vs. TREE

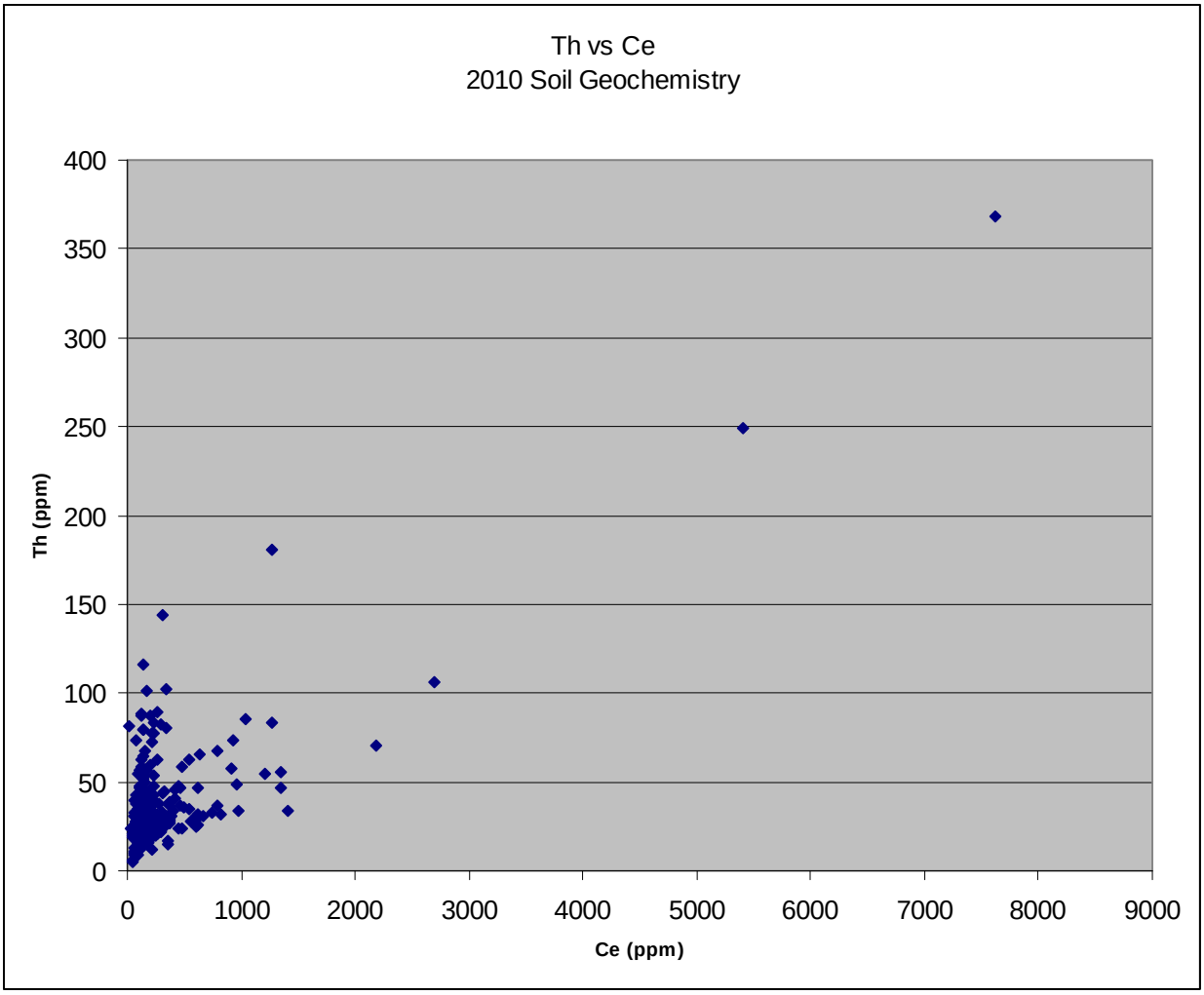

Figure 23. Carbo Soil Sampling Geochemistry – Ce vs. Th

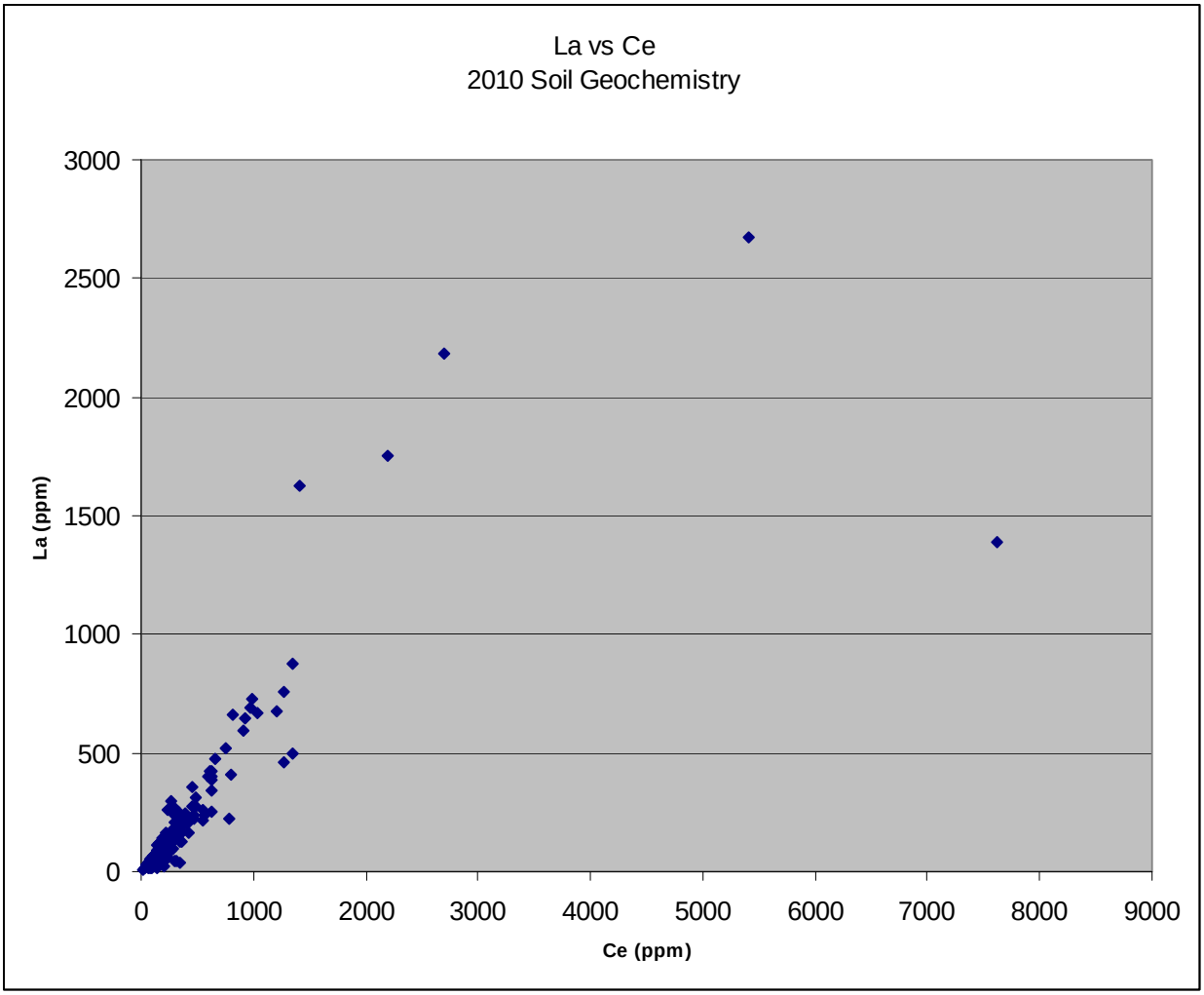

Figure 24. Carbo Soil Sampling Geochemistry – Ce vs. La

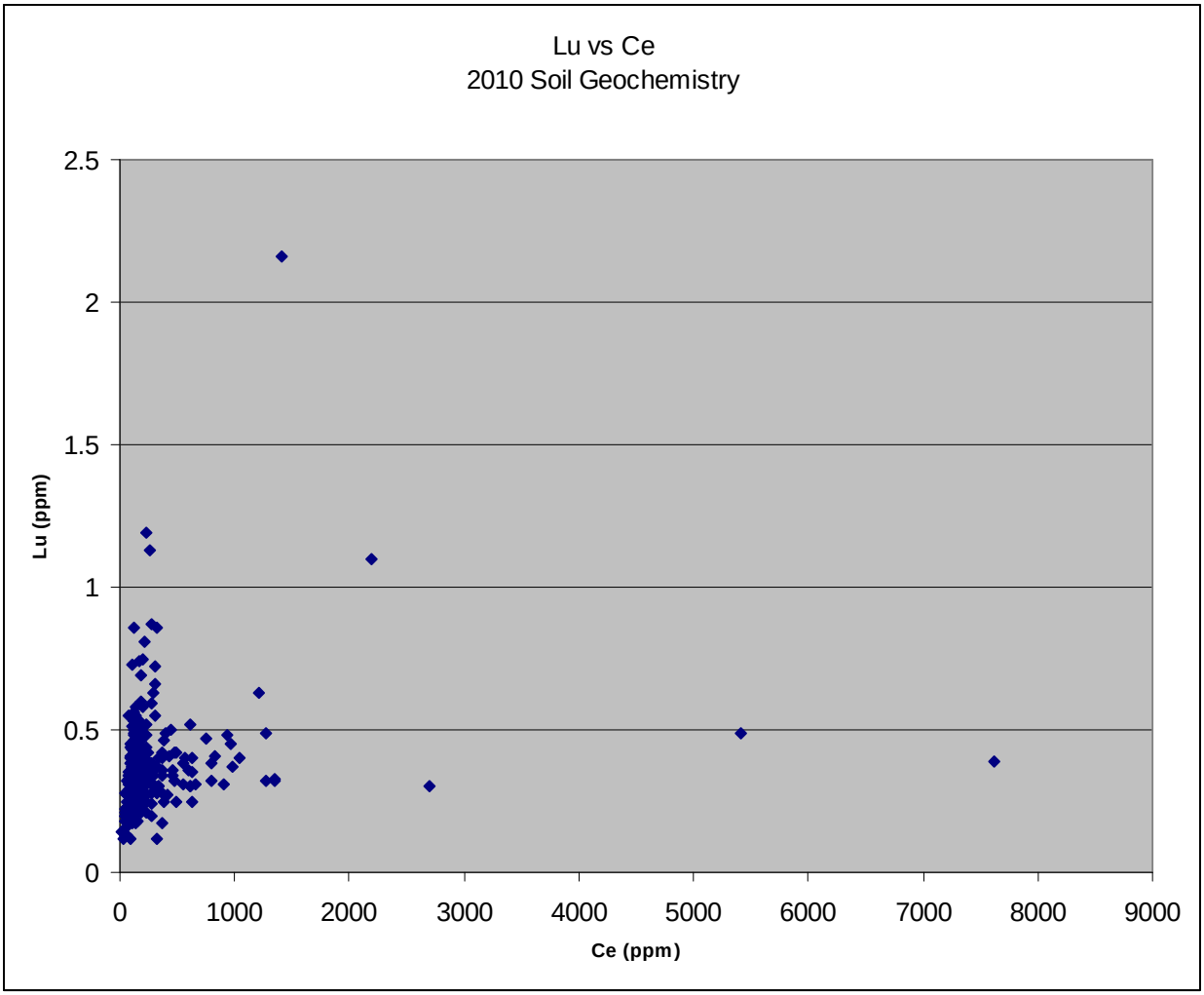

Figure 25. Carbo Soil Sampling Geochemistry – Ce vs. Lu

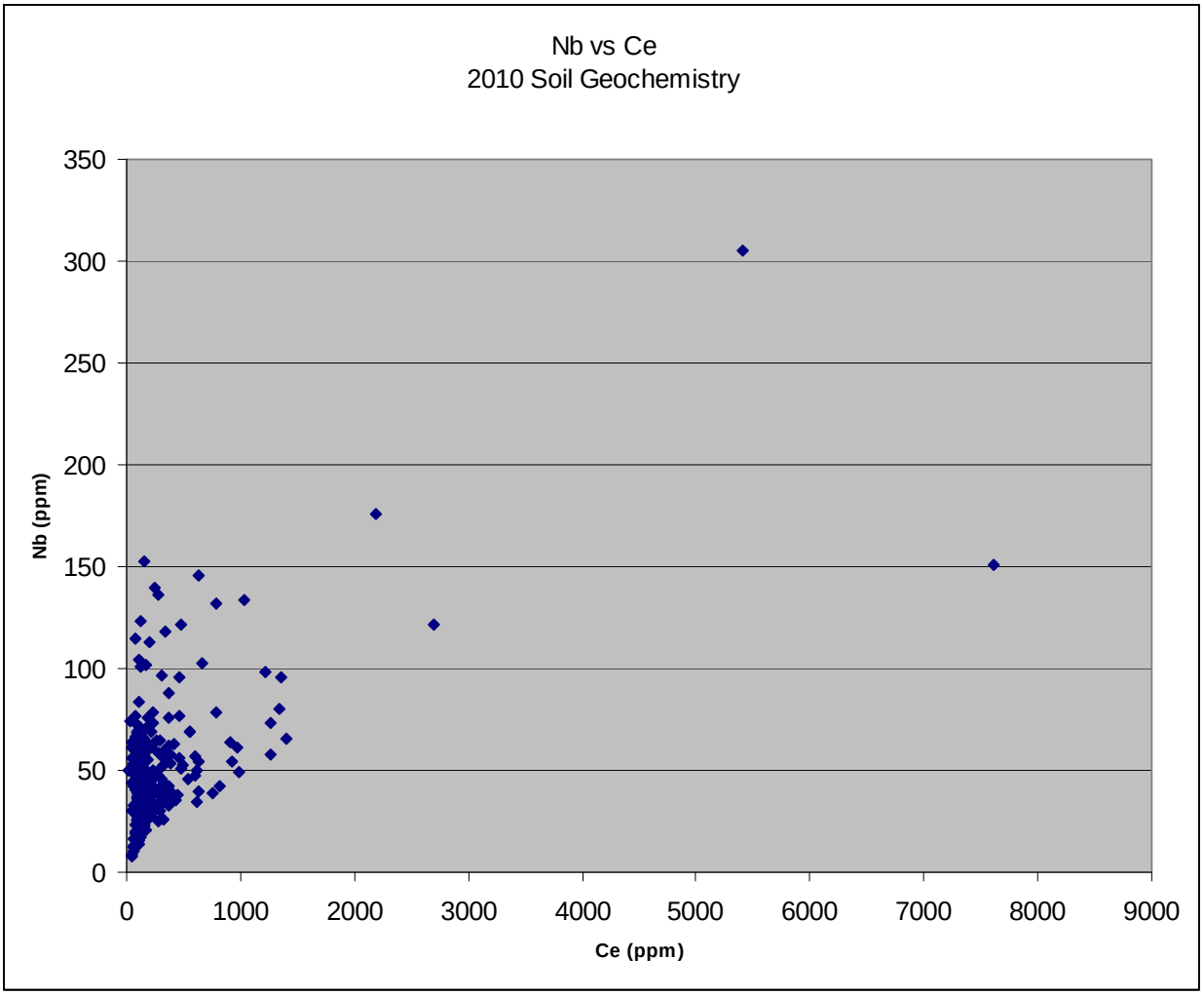

Figure 26. Carbo Soil Sampling Geochemistry – Ce vs. Nb

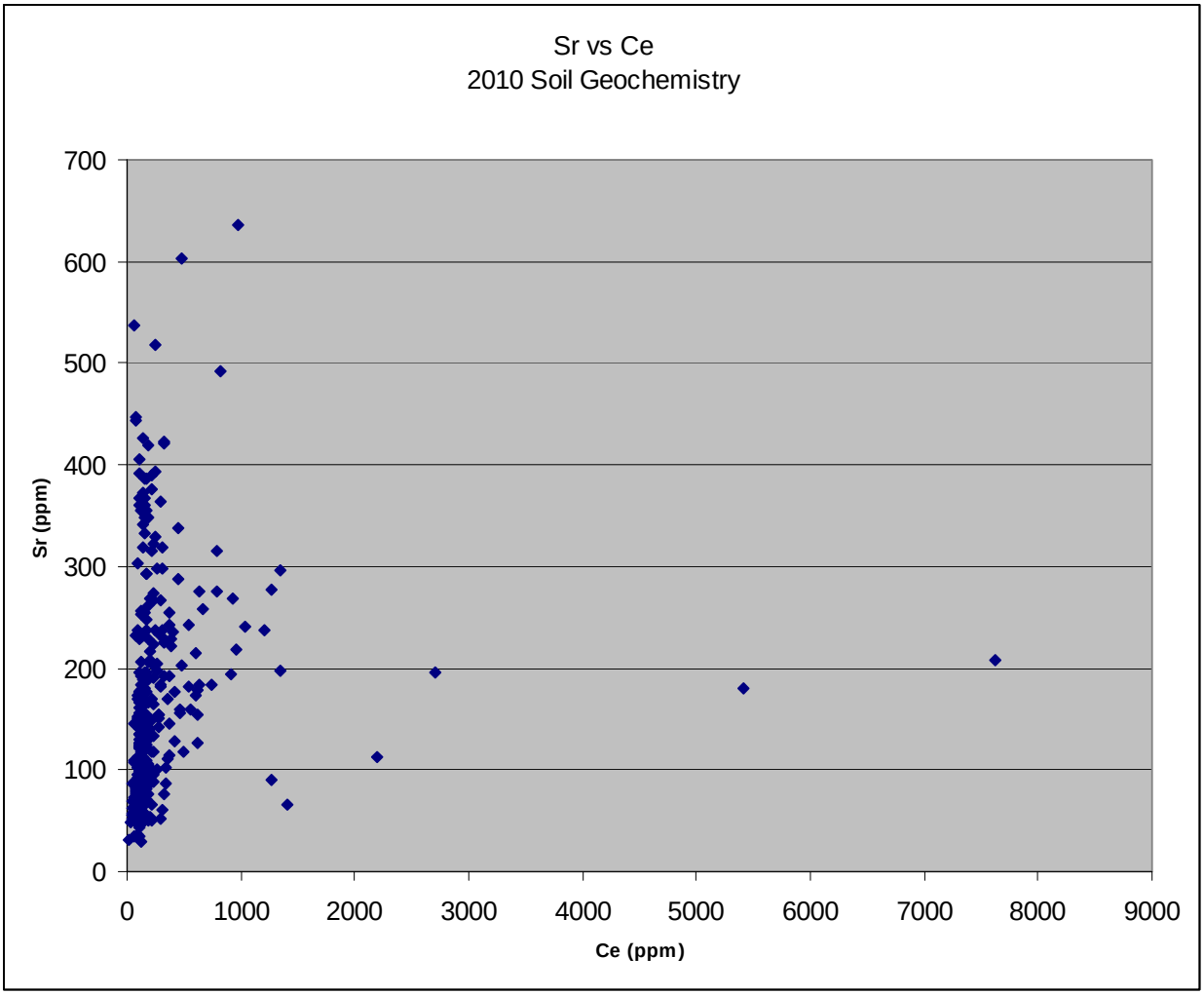

Figure 27. Carbo Soil Sampling Geochemistry – Ce vs. Sr

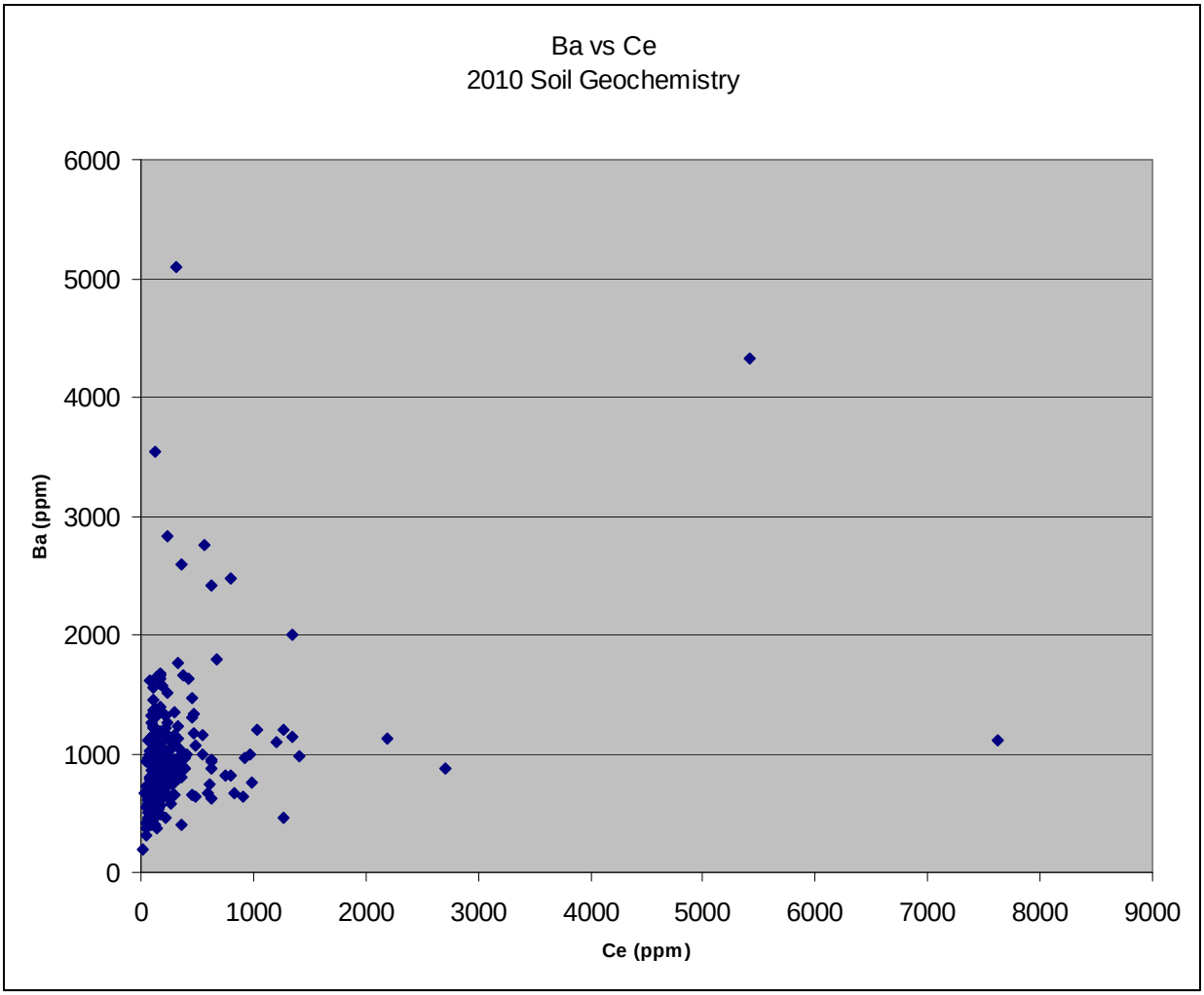

Figure 28. Carbo Soil Sampling Geochemistry – Ce vs. Ba

9.2 Prospecting

Prospecting was conducted across the main Carbo property ridge expanse, focusing on the areas closest to Spectrum Mining Corporation's claims, where 'dikes' have been mapped, as well as anomalous radioactivity areas detected by the airborne survey (as seen in the preliminary data at the time). Several rock samples and soil samples were taken when prospective areas were discovered and these are described in Table 4 (see figure for locations). These 4 rock and 2 soil samples were shipped to ALS group for assay (using program MEMS-81) on September 1st, 2010. Ten silt samples were also collected along the SW flank of Wicheeda Ridge. Full geochemical data is available in the appendix. As concluded in previous exploration programs, outcrop is scarce and limits conventional prospecting without scintillometers and/or hand trenching.

Table 4 Rock and soil reconnaissance prospecting samples

Sample #	UTM (NAD 83)	Sample type	Description
10-BCQ-107	10 U 558955 6043386	rock	Along CIN claim boundary, found local float, possibly carbonatite. Very close to soil sample location 425-A06. The float is oxidized and contains copious amounts of sulphides (most likely pyrite). Fizzes with acid. Possibly contains titanite. Chlorite alteration present.
10-BCQ-108	10 U 558987 6043391	rock	Continuation (?) of carbonatite from 10-BCQ-107. Finer grained than 107 but fizzes vigorously with acid. Contains fine grained sulphides.
10-AAB-0509	10 U 559606 6042945	rock	Outcrop after trenching. Galena and pyrrhotite-rich oxidized/bleached rocks; some areas look griesen-like but original protolith is undetermined due to alteration and weathering; the more oxidized/gossanous areas are carbonaceous (fizzes with HCl)
10-LVA-196s	10 U 559607 6042950	soil	Very oxidized, gossanous soil. Large amounts of galena present (grains up to 5 mm). Pyrrhotite. Similar to material seen in other prospective areas known to contain carbonatite- taken from same general location as 10-AAB-0509 rock sample.
10-LVA-197	10 U 560201 6041374	rock	v. rusty seds, (maybe hornfels halo?), really red/purple, higher grade metamorphism than usually seen, pyrrhotite, galena, vitreous, re-crystallized qtz, Scint = 300 cps
10-LVA-200 s	10 U 559926 6041878	soil	Very oxidized gossanous soil. Scint at 700 cps at hip level, 1700 cps at surface, dug a small "trench" to 2 ft, 2400 cps. Area of high cps continued on either side, approx 30-40 m total, trending 340/160, very abrupt from 200 cps background to 700 cps at hip level

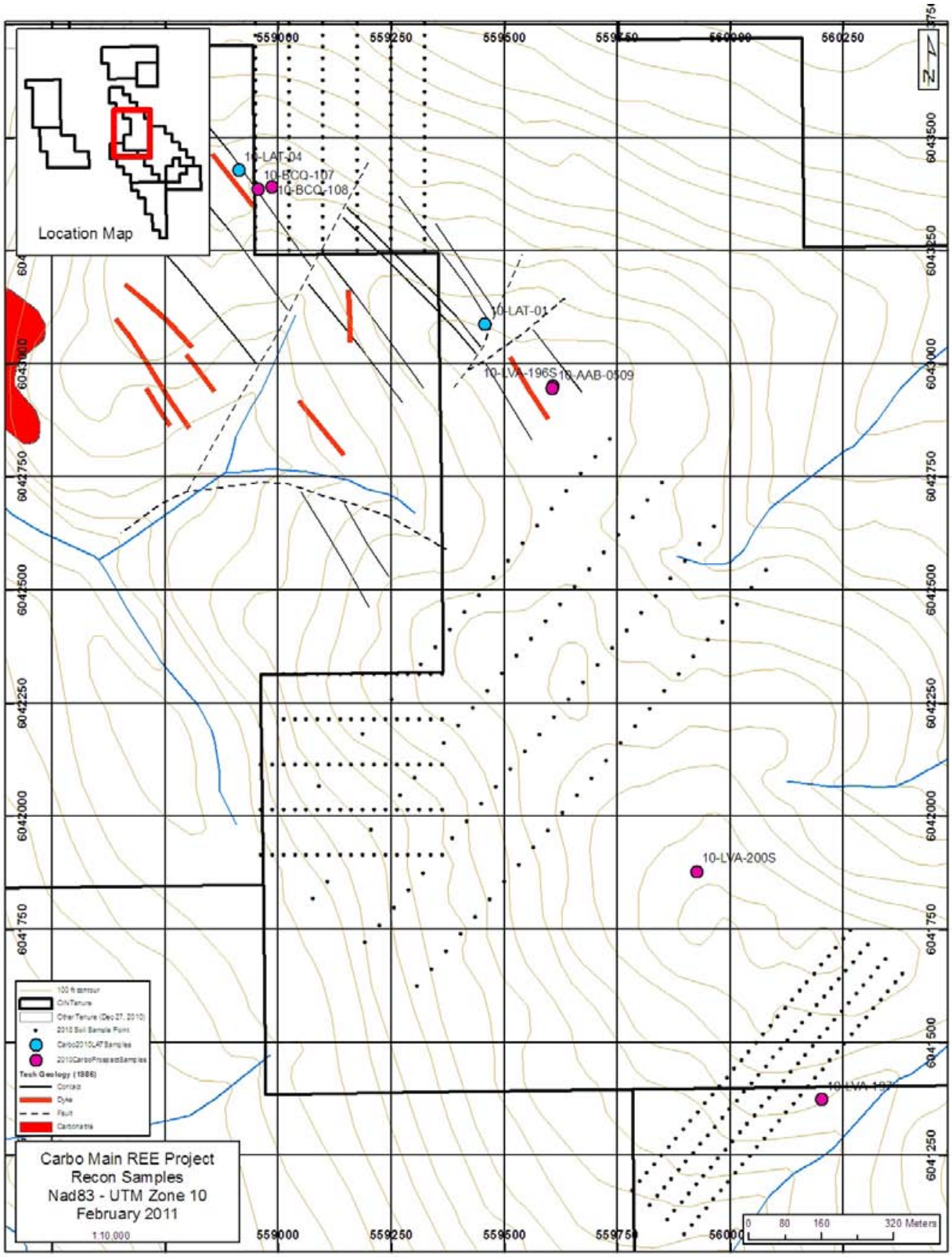

Figure 29. Carbo Recon Sampling – North Region

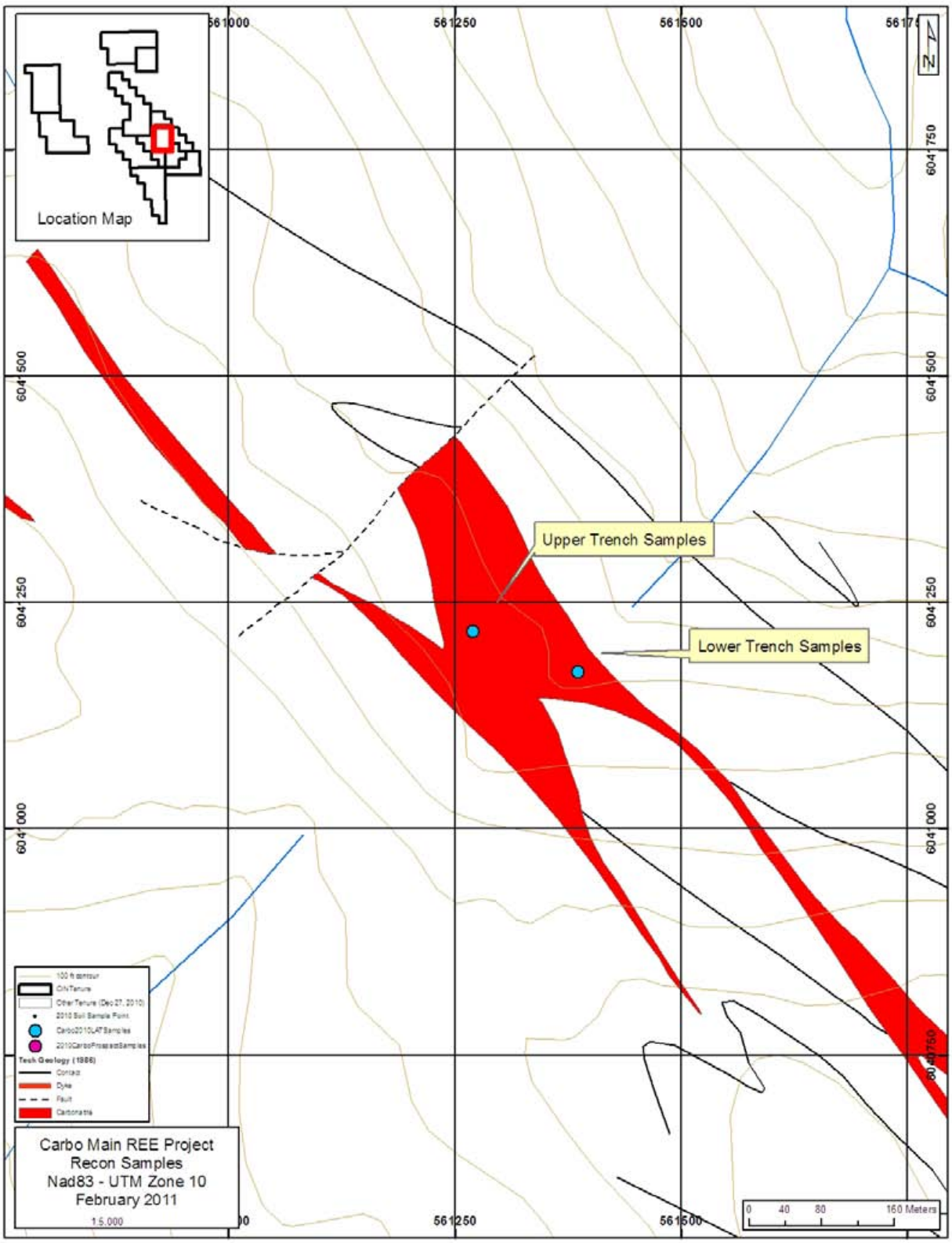

Figure 30. Carbo Recon Sampling – Prince Grid Trench Area

Several areas prospective from the preliminary airborne survey data, specifically the Th value plots, were investigated (centred around four points chosen from the preliminary data: 10 U 560114/6041364, 10 U 559962/6041517, 10 U 560423/6041524, 10 U 560386/6041472). These areas were heavily vegetated, and what little outcrop was visible was dominantly argillite or phyllite, which is known to outcrop on the ridge to the east, and is also known to show higher Th values inherently. However, much more attention should be paid to these areas via ground investigation.

Intermediate to the 729 and 708 grids, one location (@ 10-LVA-200s) reached a high of 1600 cps with the scintillometer; aside from the Teck trenches and other areas of known carbonatite in outcrop on the ridge, this is the highest reading seen on the Carbo property. The anomalous readings continued along a linear trend approximately 30-40 m long, trending 340/160. A small trench was dug down approximately 2.5 feet and a reading of 2400 cps was reached. A soil sample (10-LVA-200s) was taken from this material returning high Th (122 ppm) but lower TREE+Y (232 ppm). This location should be examined more thoroughly in the future to assess possible variability in local REE contents.

Southeast of the 729 Grid, one rock sample (10-LVA-197) was taken where the scintillometer (~300 cps) led to the discovery of galena and pyrrhotite bearing altered metasediments. This sample returned lightly elevated Ba (929 ppm), Nb (69 ppm) and Pb (144 ppm) and low overall TREE+Y (95 ppm).

Intermediate to the 708 and 425 grids (@559600 mE, 6042950 mN) a zone of highly altered and carbonate-galena-pyrrhotite bearing oxidized/bleached metasedimentary rocks was discovered. Samples 10-AAB-0509 (rock) and 10-LVA-196S (soil) originate from here and returned Zn and Pb levels above detection limit (10,000 ppm), high Ba (to 2200 ppm), moderately high TREE+Y (to 442 ppm), Th (to 61 ppm), Nb (to 141 ppm), Sr (to 767 ppm) and Cu (to 357 ppm). This area strongly warrants additional prospecting, trenching and soil sampling.

The area located near the 425 grid, which lies directly against Spectrum Mining Corporation's claims, is known to have previously mapped 'dikes'. This area was examined for potential drill hole sites (see below), and was found to contain several outcrops along a trend of possible carbonatite. The samples taken here (10-BCQ-107 and -108) show moderate concentrations of REE (TREE+Y up to 1035 ppm), elevated Zn (to 1630 ppm), Zr (to 779 ppm), Nb (to 919 ppm), Ba (to 2890 ppm) and Sr (to 633 ppm), and moderate Th (to 107 ppm) values.

A series of 10 silt samples were taken down one of the creeks draining to the SW within the CarboWest claim. Two samples showed Ce levels above 500 ppm, and are just downstream from a linear magnetic feature that cuts perpendicular to the drainage direction. This is consistent that just upslope from sample 10-JAM-017 are rocks of carbonatite and alkaline affinity, (@ ~ 559,620mE / 6,040,575mN) as noted by T. Hasek in June 2010 and A Brand (samples 09AAB0062 and -0063) during the summer 2009 field work. As elsewhere in the area, geochemistry of the light rare earths provides the best pathfinders and contrast against background values. Thorium shows positive correlations with the LREE in these samples.

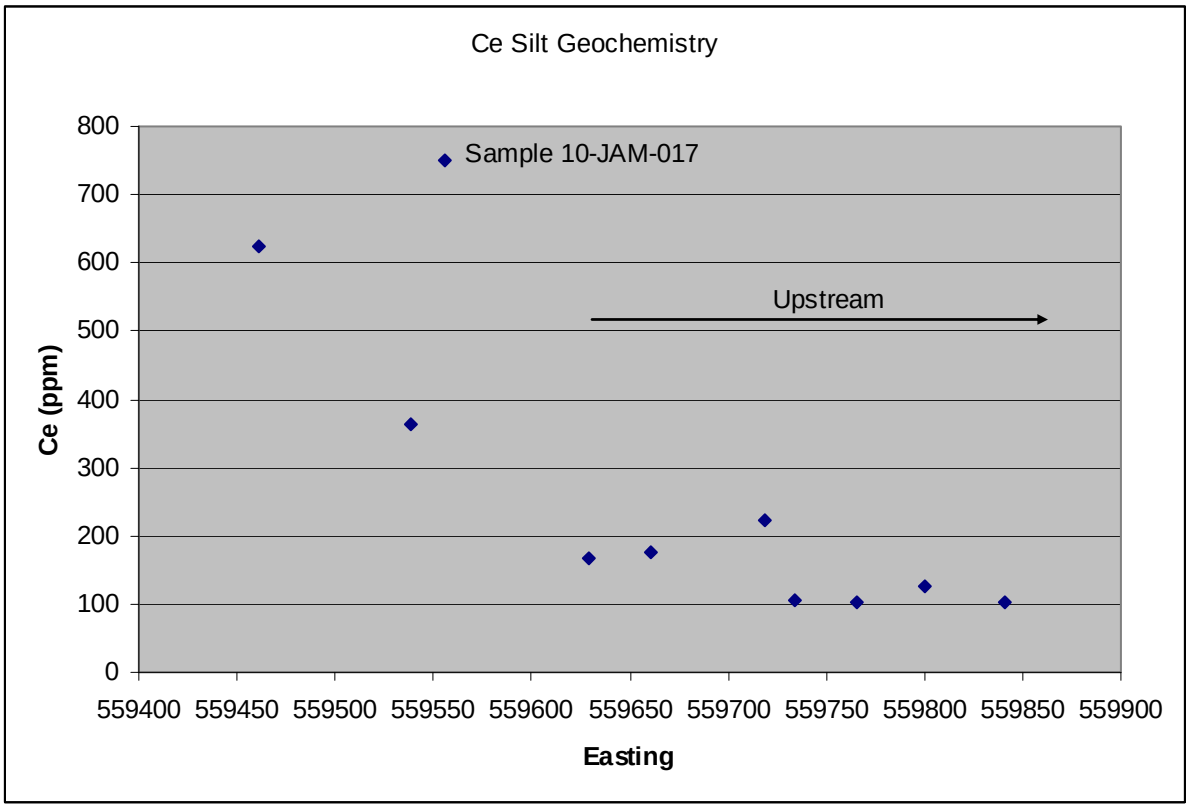

Figure 31. Carbo Silt Sampling – Upstream Geochemistry

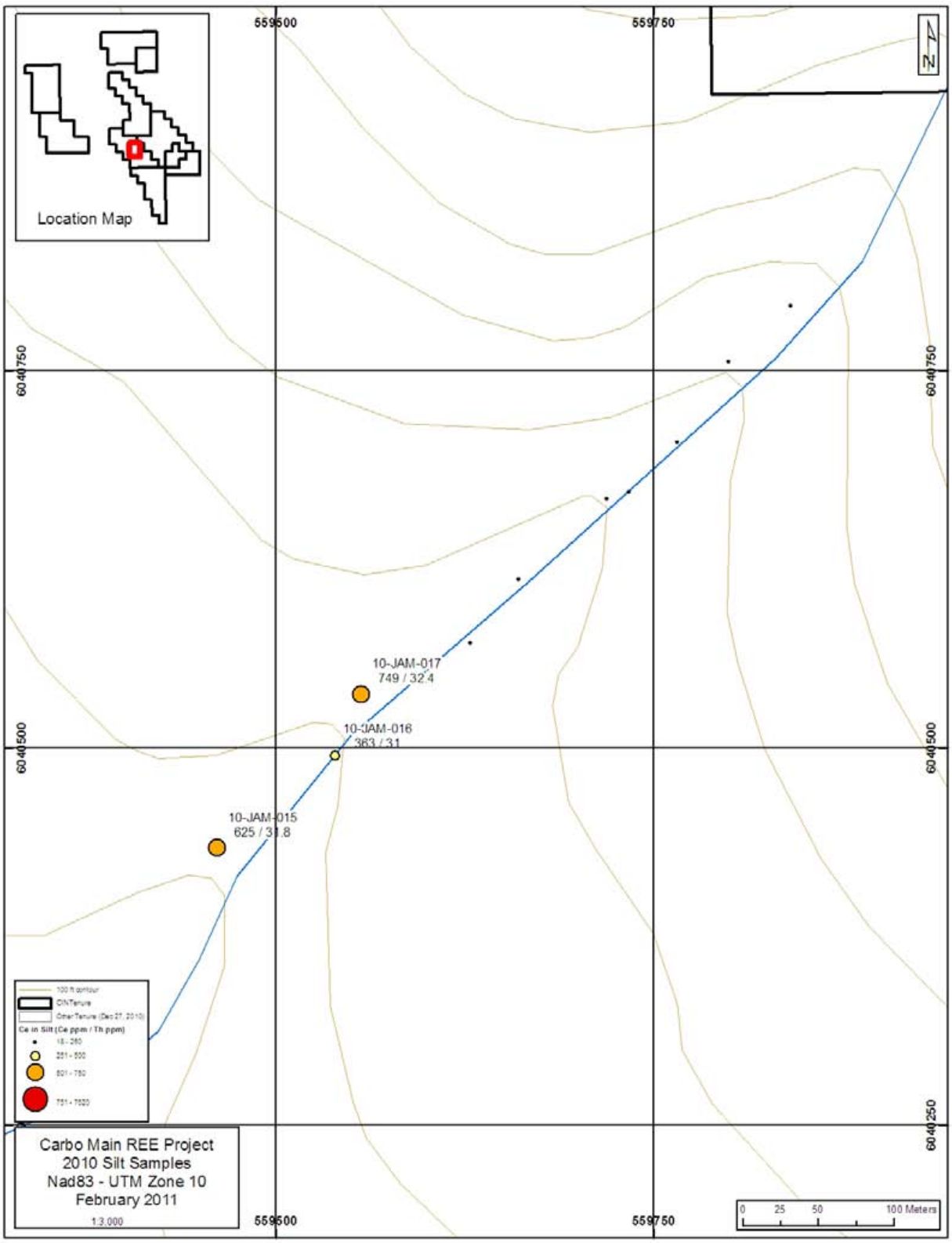

Figure 32. Carbo Silt Sampling – Ce Geochemistry and Sample Locations

Table 5 Statistics and Summary of Stream Geochemistry

Sample	Min	Average	Median	Max	Skewness
Ag (ppm)	0.0	0.0	0.0	0.0	6.0
Ba (ppm)	653.0	730.0	701.0	875.0	5.9
Ce (ppm)	102.5	274.1	172.0	749.0	5.9
Co (ppm)	11.1	12.4	12.5	14.1	5.8
Cr (ppm)	60.0	80.0	70.0	120.0	5.7
Cs (ppm)	3.6	4.4	4.5	5.8	5.6
Cu (ppm)	23.0	24.5	24.0	27.0	5.5
Dy (ppm)	5.6	6.5	6.4	7.6	5.4
Er (ppm)	3.3	3.6	3.7	4.2	5.3
Eu (ppm)	1.9	2.8	2.3	5.2	5.3
Ga (ppm)	12.7	15.6	15.1	19.2	5.2
Gd (ppm)	7.6	11.5	9.2	22.8	5.1
Hf (ppm)	4.6	5.8	6.1	6.7	5.0
Ho (ppm)	1.1	1.2	1.2	1.3	4.9
La (ppm)	58.7	178.0	104.0	518.0	4.8
Lu (ppm)	0.4	0.4	0.4	0.5	4.7
Mo (ppm)	2.0	2.5	2.5	3.0	4.6
Nb (ppm)	25.5	35.5	36.6	44.7	4.4
Nd (ppm)	44.7	86.4	63.7	197.0	4.3
Ni (ppm)	36.0	46.8	45.0	60.0	4.2
Pb (ppm)	27.0	30.6	30.0	38.0	4.1
Pr (ppm)	11.9	25.9	18.0	64.0	4.0
Rb (ppm)	74.2	82.7	81.0	95.5	3.9
Sm (ppm)	8.1	12.7	9.8	24.3	3.7
Sn (ppm)	2.0	2.0	2.0	2.0	3.6
Sr (ppm)	170.0	178.2	177.5	192.5	3.5
Ta (ppm)	0.9	1.2	1.1	1.9	3.3
Tb (ppm)	1.0	1.3	1.2	2.0	3.2
Th (ppm)	21.6	27.2	27.1	32.4	3.0
Tl (ppm)	0.0	0.0	0.0	0.0	2.8
Tm (ppm)	0.4	0.4	0.4	0.5	2.7
U (ppm)	2.9	3.6	3.5	4.5	2.5
V (ppm)	43.0	49.9	52.0	55.0	2.3
W (ppm)	3.0	3.2	3.0	4.0	2.1
Y (ppm)	35.4	37.6	37.4	40.2	1.8
Yb (ppm)	2.9	3.1	3.0	3.6	1.5
Zn (ppm)	115.0	127.5	128.0	143.0	1.2
Zr (ppm)	187.0	238.0	240.5	285.0	0.7

9.3 June 14, 2010 Field Visit

A one-day site visit was undertaken on June 14th by Prof. L. Groat, Dr. L. Millonig and T. Chudy to investigate the carbonatite rocks along Wicheeda Ridge. Helicopter support facilitated investigation both of the historic Teck Prince Grid trenches and the area of the 425 soil sampling grid. Thirteen samples were taken from the Teck trenches (8 from upper, 5 from lower), 2 adjacent to the upper trenches (Carb-1a, -1b) and 2 samples (10-LAT-01, -04) were taken from the 425 grid area. Whole rock major and trace element geochemistry was collected on the rock samples, of which 9 classify as carbonatite proper with low SiO_2 and Al_2O_3 value and high LOI. Four samples show intermediate SiO_2 and Al_2O_3 values and 4 samples show SiO_2 values above 50%. The table below summarizes the dataset and full geochemistry can be found in the appendix. A sample location map of this suite is included in the prospecting section.

The carbonatite samples are from the two Prince trenches and show CaO > MgO ~ Na_2O, indicating that these samples are calciocarbonatite. Silica averages 5%, Fe_2O_3 3%, Al_2O_3 0.8% and BaO 0.4 %. All carbonatite samples show strongly elevated Sr and variably elevated Th and Nb. The elements Zn, V, Rb and Pb show variable anomalous concentrations. In general, this sample suite shows higher concentrations of REE (~2700 ppm TREE) than the siliceous suite (~1300 ppm TREE). The carbonatite at the Upper and Lower Prince trenches have been described (e.g., Mader and Greenwood, 1988) as medium to coarse grained calcite carbonatite, and contain variable amounts of biotite and aegirine. Accessories include magnetite, pyrite, ilmenite, pyrochlore, burbankite and zircon.

Overall, samples with silica greater than 50% showed no consistent trends, however, the sample suite was much smaller. Individual samples were strongly elevated Pb, Nb, Zr and Mo, while moderate Sr and U and variable Th were observed. They are strongly sodic, moderately iron bearing, and show little to no K and little Ca. Mineralogy is dominated by albite with lesser biotite, aegirine and leucite. Sphene, pyrochlore and zircon have all been identified in silicate rocks from this area.

Table 6 Geochemistry Summary Table

Element	Min	Max	Average - All	Average - Carbonatite	Average - Intermediate	Average - Siliceous
La (ppm)	142.5	1470.0	640.7	844.1	387.1	436.6
Ce (ppm)	232.0	2320.0	1006.0	1344.9	605.8	643.8
Pr (ppm)	23.2	216.0	100.8	135.5	61.8	61.7
Nd (ppm)	67.1	652.0	288.1	393.0	177.5	162.5
Sm (ppm)	7.5	63.6	30.2	40.6	20.7	16.1
Eu (ppm)	2.0	14.7	7.4	9.8	5.5	3.9
Gd (ppm)	7.7	61.3	29.8	39.4	21.0	17.0
Tb (ppm)	0.7	4.4	2.5	3.2	2.1	1.4
Dy (ppm)	1.9	17.7	8.5	10.3	8.4	4.6
Ho (ppm)	0.3	3.2	1.5	1.8	1.5	0.7
Er (ppm)	0.8	8.4	4.5	5.7	4.2	2.0
Tm (ppm)	0.0	0.7	0.4	0.6	0.5	0.2
Yb (ppm)	0.3	4.7	2.5	3.2	2.3	1.1
Lu (ppm)	0.0	0.5	0.3	0.4	0.3	0.2
Y (ppm)	7	90	41	51	43	17
TREE+Y (ppm)	527	4875	2164	2884	1341	1369
Sr (ppm)	552	10000	6594	9748	4883	1210
Ba (ppm)	488	4890	2487	3450	1410	1396
Th (ppm)	9	111	48	57	25	51
U (ppm)	1	92	11	3	2	34
V (ppm)	14	211	88	106	67	67
Zn (ppm)	42	10000	881	272	260	2871
Pb (ppm)	18	10000	786	120	100	2635
Mo (ppm)	0	181	14	1	1	47
Nb (ppm)	59	3340	638	458	259	1423
Ta (ppm)	0	46	5	0	0	18
Rb (ppm)	1	45	16	17	14	16
Hf (ppm)	0	24	2	1	1	7
Zr (ppm)	10	1980	164	46	44	551
SiO_2 (%)	2.6	54.9	20.2	4.6	17.9	53.2
Al_2O_3 (%)	0.5	18.7	5.4	0.7	4.7	15.2
Fe_2O_3 (%)	2.1	12.3	4.1	3.0	2.8	7.3
CaO (%)	1.4	50.5	34.0	47.6	38.0	3.9
MgO (%)	0.2	5.1	1.1	1.1	2.0	0.3
Na_2O (%)	0.6	11.5	3.8	1.0	3.2	9.7
K_2O (%)	0.0	3.3	0.4	0.2	1.0	0.4
TiO_2 (%)	0.1	3.8	0.4	0.1	0.1	1.2
MnO (%)	0.1	0.7	0.5	0.7	0.5	0.2
P_2O_5 (%)	0.0	3.7	0.5	0.4	0.8	0.2
SrO (%)	0.1	2.2	1.0	1.6	0.6	0.2
BaO (%)	0.1	0.6	0.3	0.4	0.1	0.2
LOI (%)	3.0	38.3	25.9	36.3	27.0	4.3
Total (%)	93.6	100.0	97.0	97.3	96.9	96.3

Note: *n* = 15, Ag, Ga, W, Tl, Sn, Ni, Co, Cr, Cs, Cu and Cr_2O_3 have been omitted from this table

Chondrite (CI) normalized plots of the rock samples show interesting trends. In particular, there is very slight Eu depletion and a series of cuspate trends with peaks at Gd and Er and troughs at Sm-Eu and Dy-Ho. Presumably the reasons for this are mineralogical, however, it is unclear at this point what the implications are. All samples show similar overall trends irrespective of overall concentrations, suggesting that the rocks are cogenetic. The most notable exception to the group is UT-11, which displays a flatter trend in the HREE. This sample has high SiO_2 content and the highest Zr and Nb contents of the sample set, suggesting that the Zr and Nb phase(s) is preferentially incorporating the HREE with smaller ionic radii. It is interesting to compare this sample set to a strongly mineralized carbonatite sample from Spectrum Resources' 2008 drilling program. The REE are in general more elevated across the suite, however, no significant depletions are observed where the current sample suite shows. In fact, there is a small positive Eu anomaly in that REE mineralized carbonatite. This may have bearing on understanding the relationship between the carbonatite 'plug' at the nose of Wicheeda Ridge and the remainder of the alkaline intrusive complex.

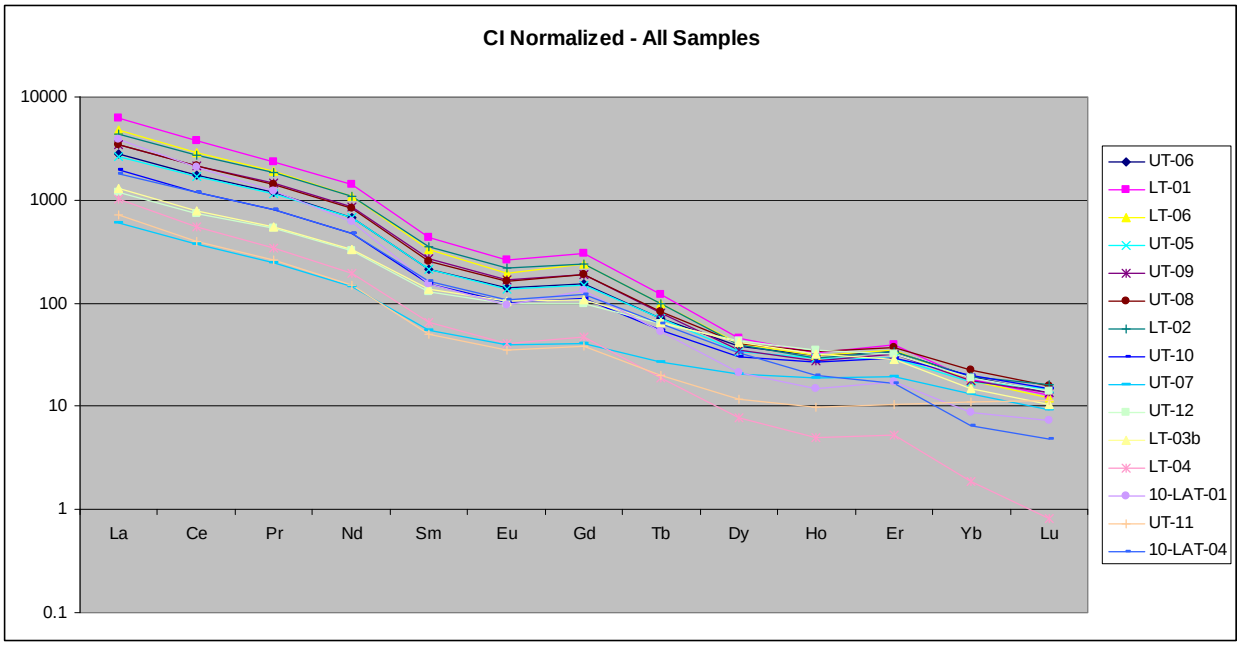

Figure 33. Carbo Recon Rock Sampling – CI Normalization – All Samples

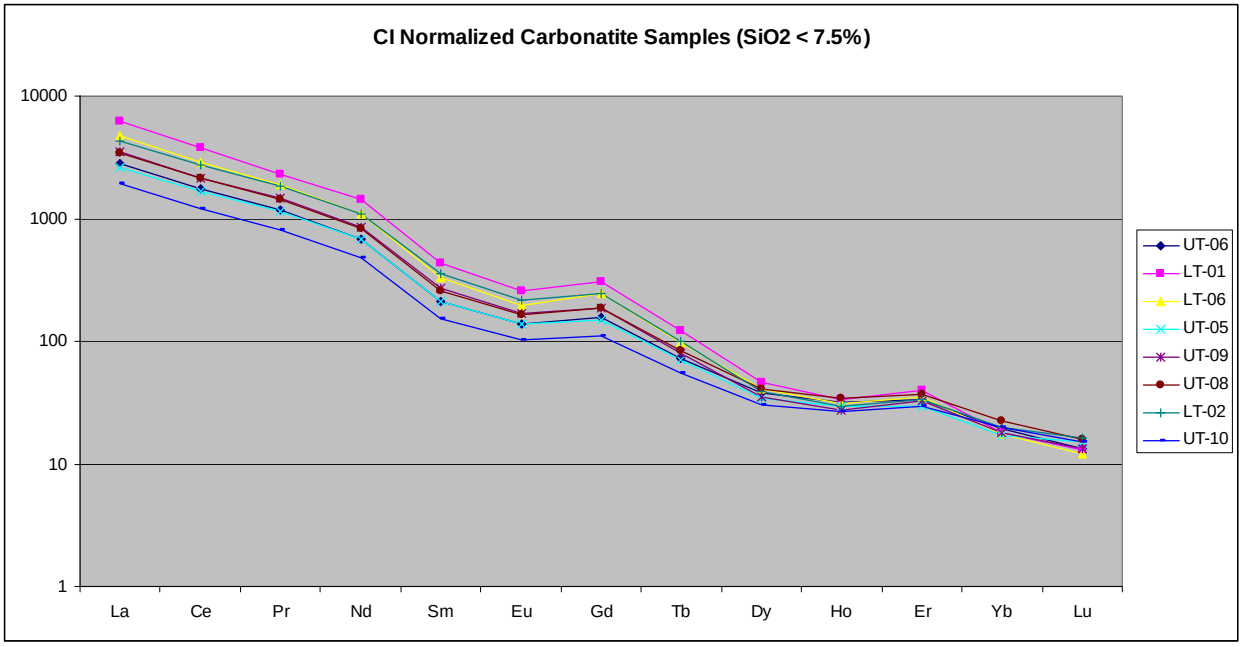

Figure 34. Carbo Recon Rock Sampling – CI Normalization – Carbonatite Samples 1

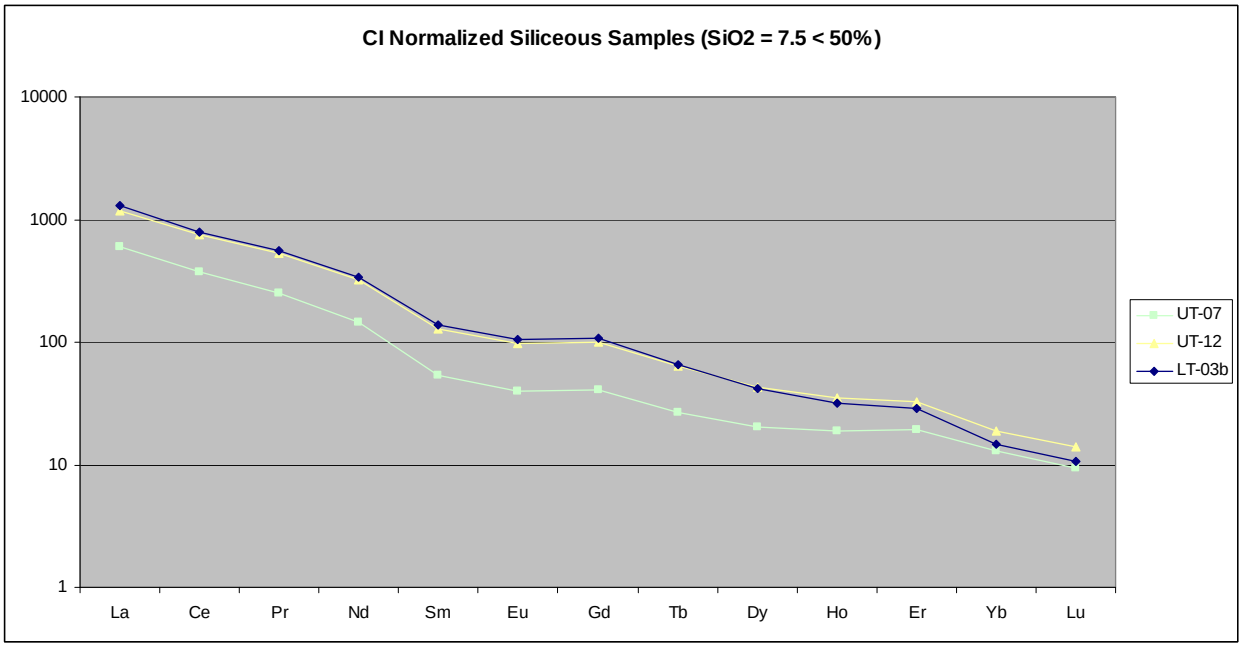

Figure 35. Carbo Recon Rock Sampling – CI Normalization – Intermediate Samples

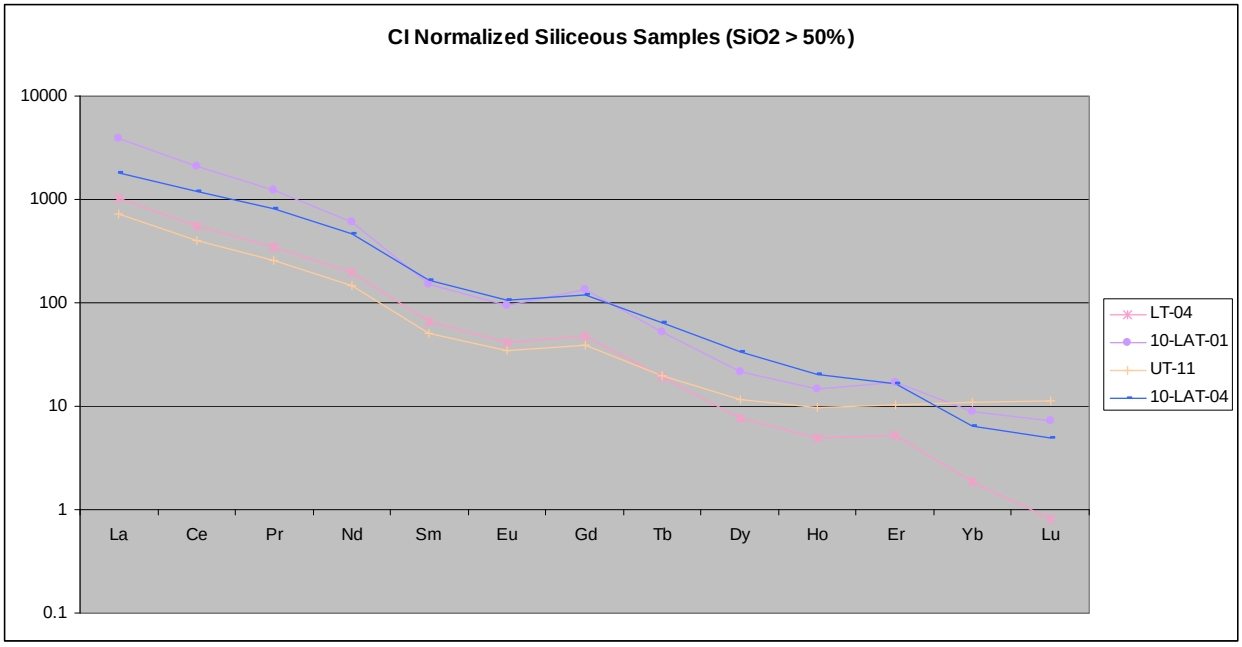

Figure 36. Carbo Recon Rock Sampling – CI Normalization – Siliceous Samples

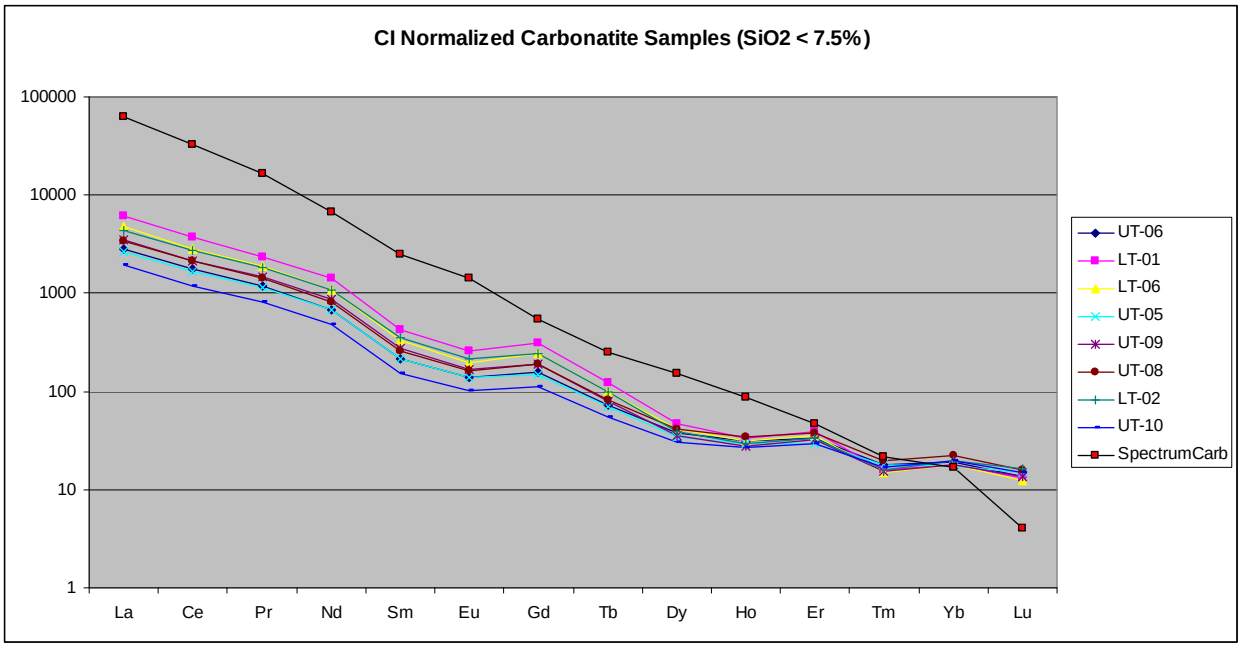

Figure 37. Carbo Recon Rock Sampling – CI Normalization – Carbonatite Samples 2

9.4 Suggested diamond drilling locations

The sites described below were delineated prior to diamond drilling at the Carbo Property, which was carried out in the fall of 2010 and described in a separate report. The figures below outline the region and refer to suggested drill sites A, B, and C. Each area has a unique rationale for drilling, and is described below. Areas A and C are the highest priority in the opinion of the authors; Area B is promising but requires further groundwork. Maps include an orange dashed circle that outlines the area of anomalously high scintillometer readings and a red dashed circle showing the area investigated for high Th values, as indicated by the airborne survey. A summary of high priority recommended holes, their locations, and azimuth/dips are given in the following table. While pads are recommended as having two holes, some holes could also withstand a third hole at the same azimuth as well as a second azimuth for fan shaped drilling to help constrain geometry.

Table 7 Selected (high priority) locations for suggested drill holes.

Site	Pad name	Location (UTM)	Azimuth and dip	Expected total m (minimum)
A	10-AAB-0506 CL	10 U 558979 6043423	Minimum two holes at azimuth200°; one dipping -50°, one dipping 70°	72 m (50°) + 140 m (70°) = 212m (minimum, assuming vertical strat.)
B	10-AAB-0509	10 U 559606 6042945	At least one vertical hole OR two holes similar to site A	Not calculated
C	10-AAB-0510 CL	10 U 561286 6041217	Two holes at azimuth 223°; one dipping -50°, one dipping -70°	150 m (50°) + 280 m (70°) = 430m (minimum, assuming vertical strat.)

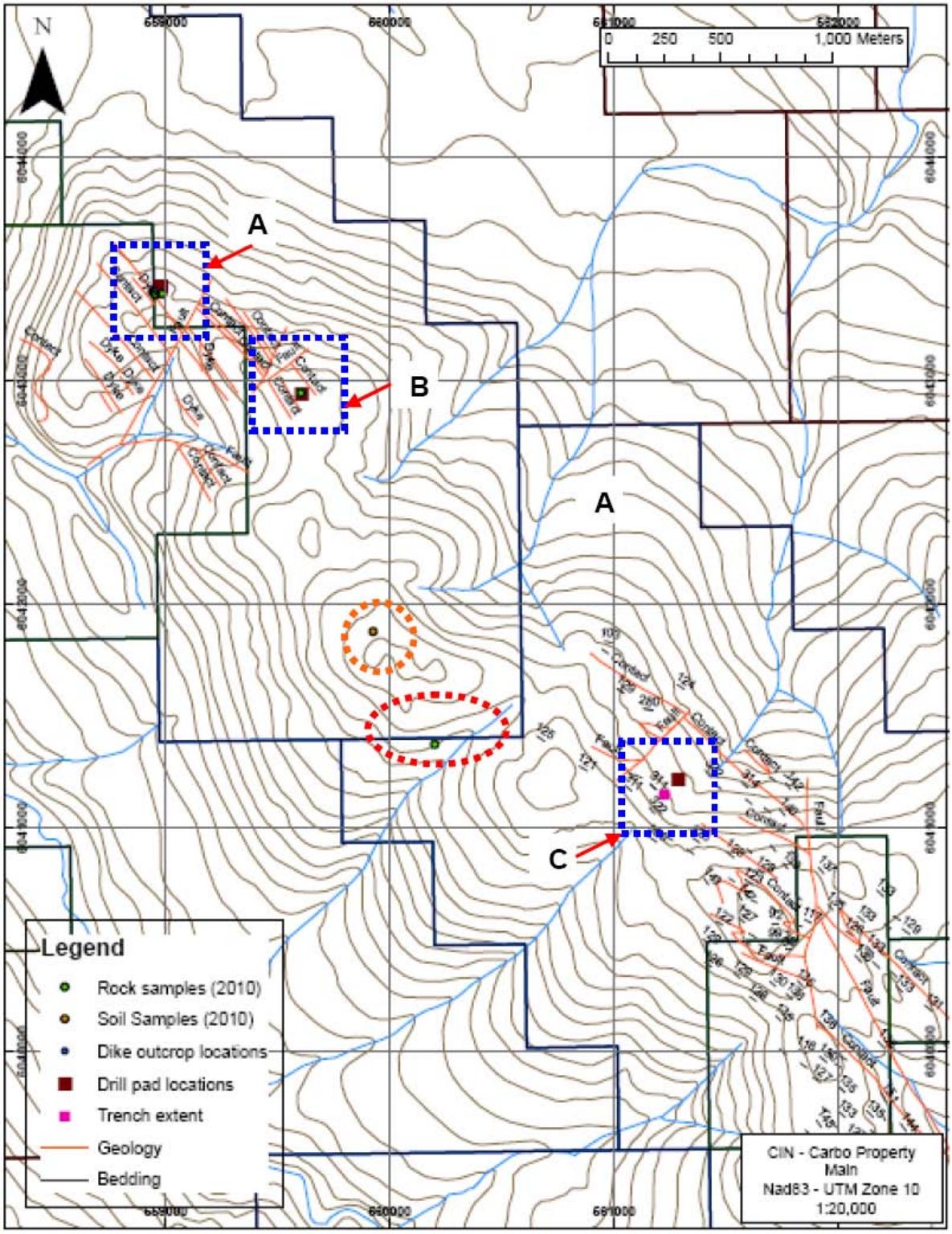

Figure 38. Prospective drill target areas (**A**, **B**, and **C**). Scale approximate

Site A

This site is located over part of the 425 soil grid, and is immediately adjacent to Spectrum Mining's claims. This area's historical mapping indicated 'dikes' were present, several of which extend into CIN's claim block. Ground investigations of prospective float material (10-BCQ-107, -108) resulted in delineating several similar outcrops. The sparse outcrop available does not provide much structural information, and as such, the dike's surface strike is highly interpretive. Nonetheless, a drill pad was recommended at the location '10-AAB-0506 CL', as described below. The pad itself requires minimal to moderate clearing via chainsaw, of willows and small trees, to provide helicopter access. Although structural information in this area is minimal, most bedding falls vertical or close to vertical throughout the ridge; this is assumed for the purposes of plotting.

A drill hole trending 200° should perpendicularly intersect interpreted stratigraphy and the dike orientation. If the dike orientation is found to be striking at a slightly different orientation, the hole azimuth can be adjusted to optimal orientation for the second hole (any azimuth lower is possible, however the orientation can only go up to a maximum of 220°; any higher and the hole will end in Spectrum's claims). Two holes are suggested for this pad, both striking approx. 200°; one to dip 50°, the other to dip 70°. A 50 degree hole of this orientation should exit the extent of the dike (assuming vertical or approximately vertical stratigraphy) at 72 m, while a similar 70 degree dipping hole would exit it at 140 m. Assuming this information is correct, these two holes would total 212 m combined. Thus, this location could sustain a hole of even steeper dip; i.e., an 80 degree hole would exit at approximately 200 m.

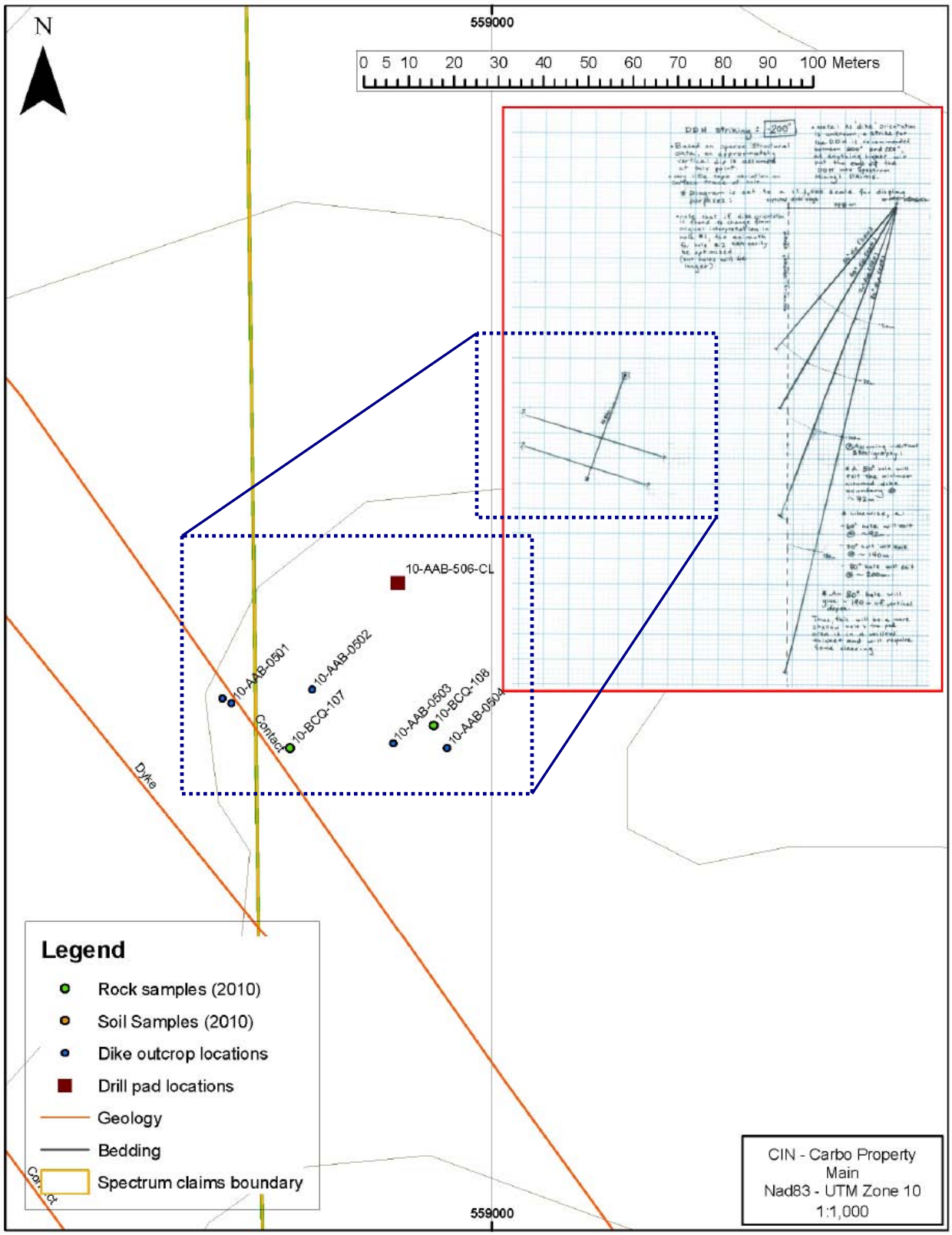

Figure 39. Suggested drill site A – see next figure for enlarged insert image

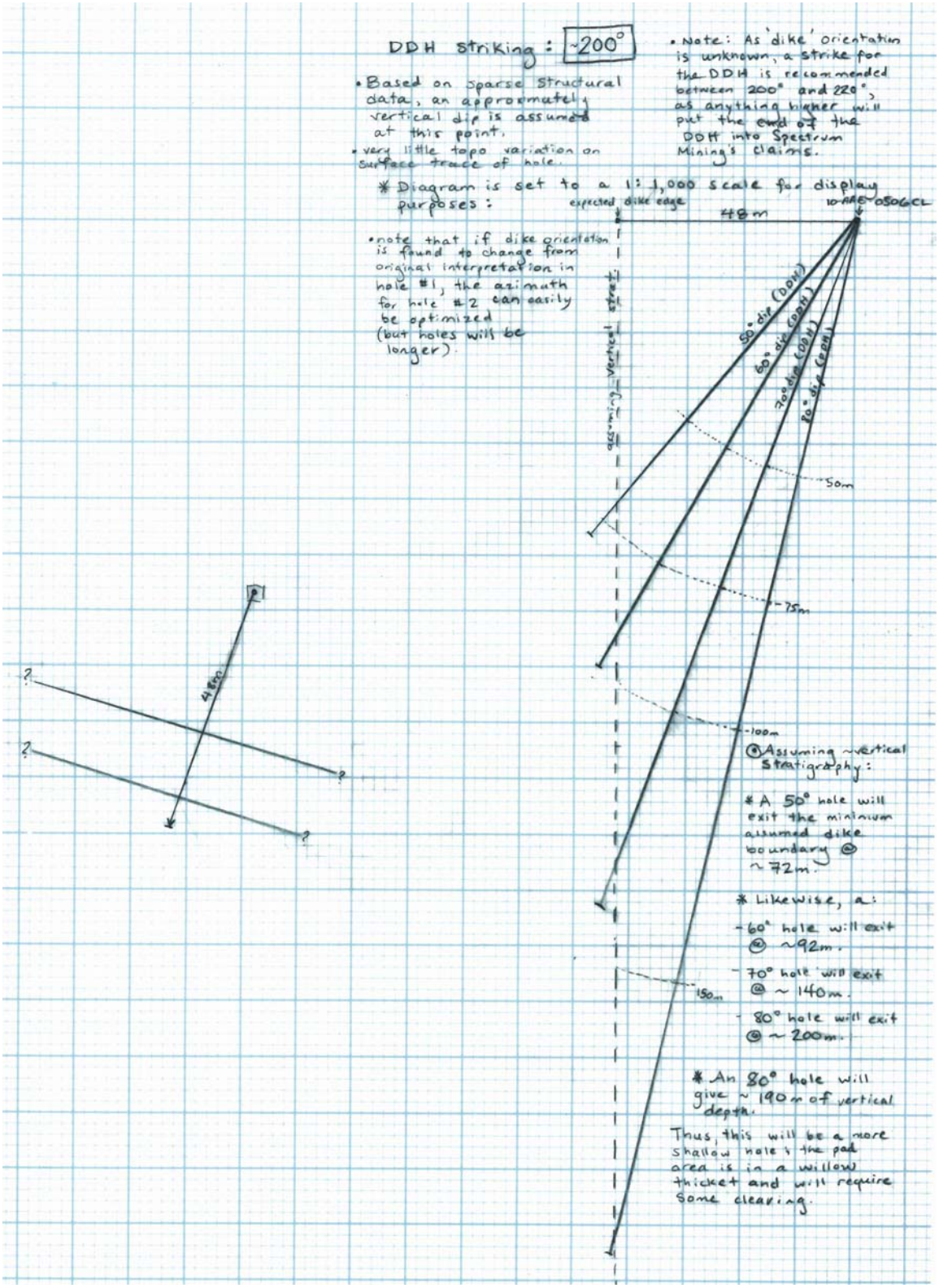

Figure 40. Drill Site A continued

Site B

This site is lower priority with low to moderate REE content but high base metals (Zn and Pb > 10,000 ppm). The site ("10-AAB-0509") is located in an area of mapped dikes. Rock sample 10-AAB-0509 and soil sample 10-LVA-196S originate from this moderate radiometrically responsive area. A hole of similar orientation and style as Site A is suggested for this pad if additional dyking and REE response is discovered.

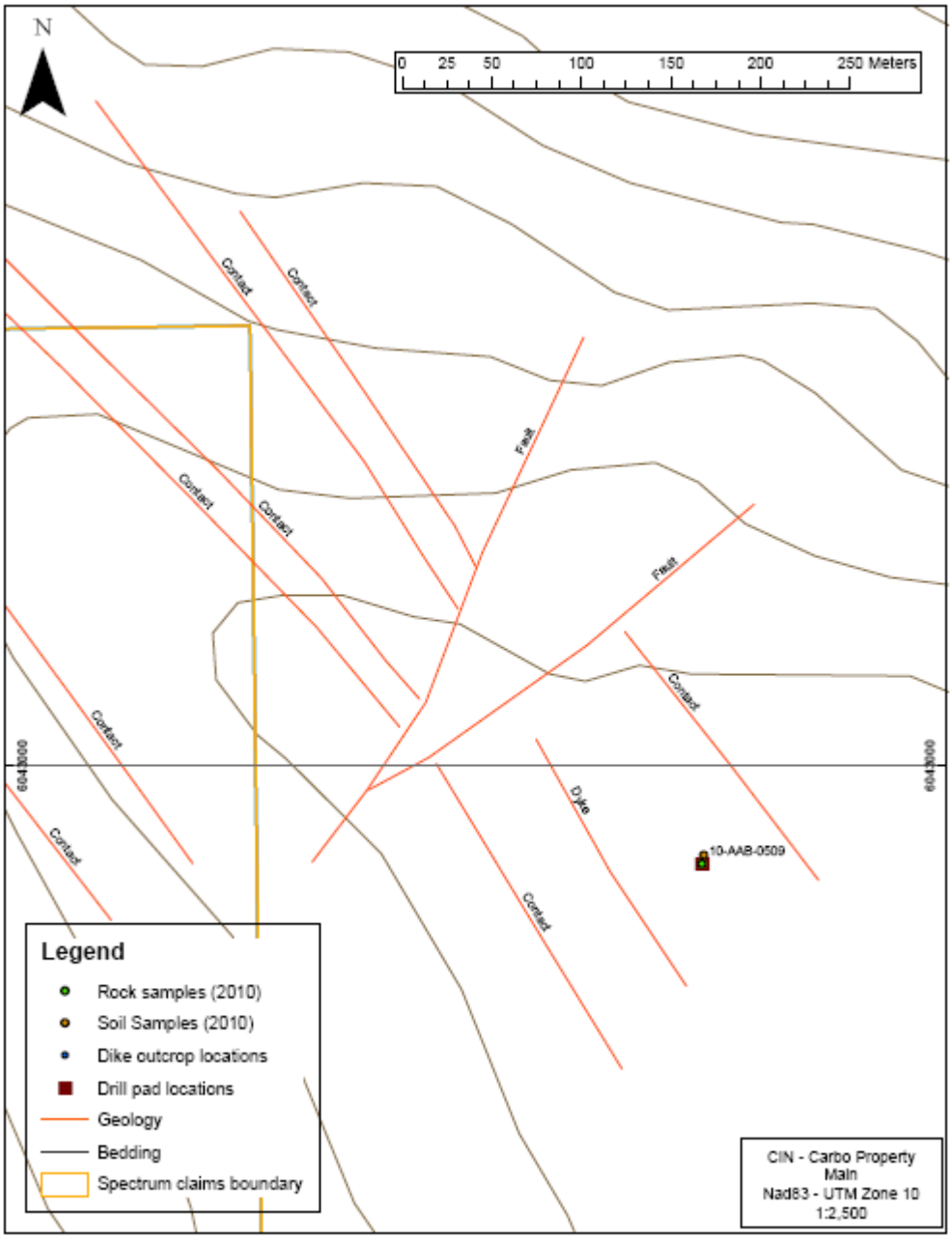

Figure 41. Suggested Drill Site B

Site C

Site C is located over one of the existing Teck trenches of the Prince Grid, with known carbonatite in outcrop. A vertical topographic change of 20 m occurs from the top to the bottom of the trench, and is accounted for in the figure below. The trench itself cuts perpendicular across stratigraphy, thus, a pad is suggested at the bottom of the trench, with holes to strike the same azimuth as the trench strike (~223°). The proposed drill pad ("10-AAB-0510 CL") is located in a generally clear area, although some cleanup of trees and willows to widen the area for helicopter use is suggested.

In summary, to intersect the full extent of the optimal material within the trench, and assuming vertical or -80 degree (SW) dipping stratigraphy, hole lengths are described in the figure below. Assuming vertical stratigraphy, a 50 degree dipping hole will exit the full extent of the trench at 150 m. Likewise, a 70 degree dipping hole will exit at 280 m. Thus, these two holes combine for a minimum total of approximately 430 m for this pad. However, if stratigraphy is found to be shallower, such as 80-degree dipping, these values change. In this case, a 70-degree dipping hole is not feasible (as it does not exit the prime trench interval until 690 m). Thus, a 60-65 degree dipping hole is more optimal for this situation (a 60 degree dipping hole would exit the extent of the trench at 288 m).

After these holes are completed, if stratigraphy can be confirmed, additional holes are suggested either over the most prospective intervals of the trench (vertical holes) or oblique to the trench to intersect longer intervals for more extensive investigation of the nature of the prospective intervals. These pads could be calculated once more information is known above subsurface stratigraphic and intrusive (sill?) structure.

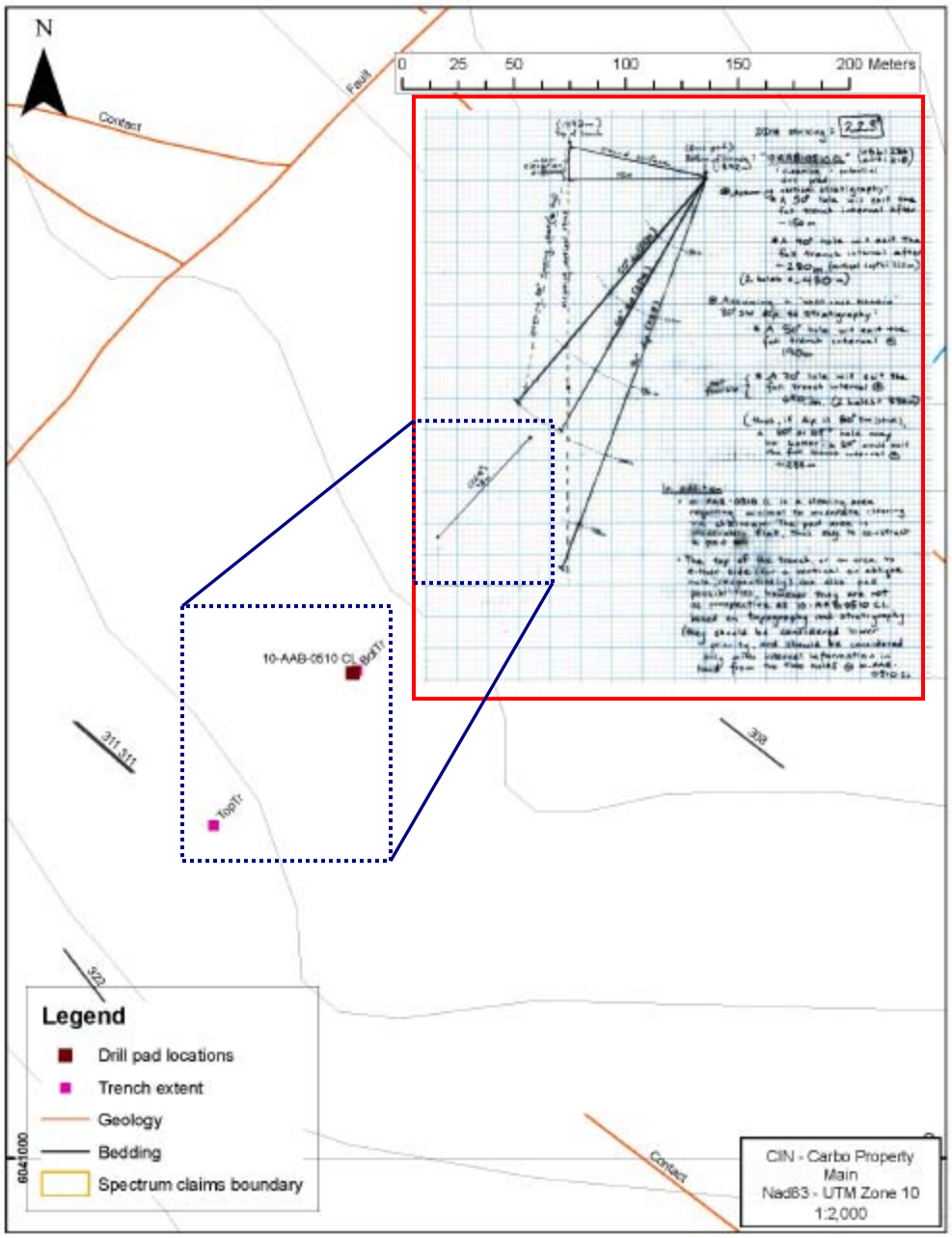

Figure 42. Suggested Drill site C (see below for enlarged insert image)

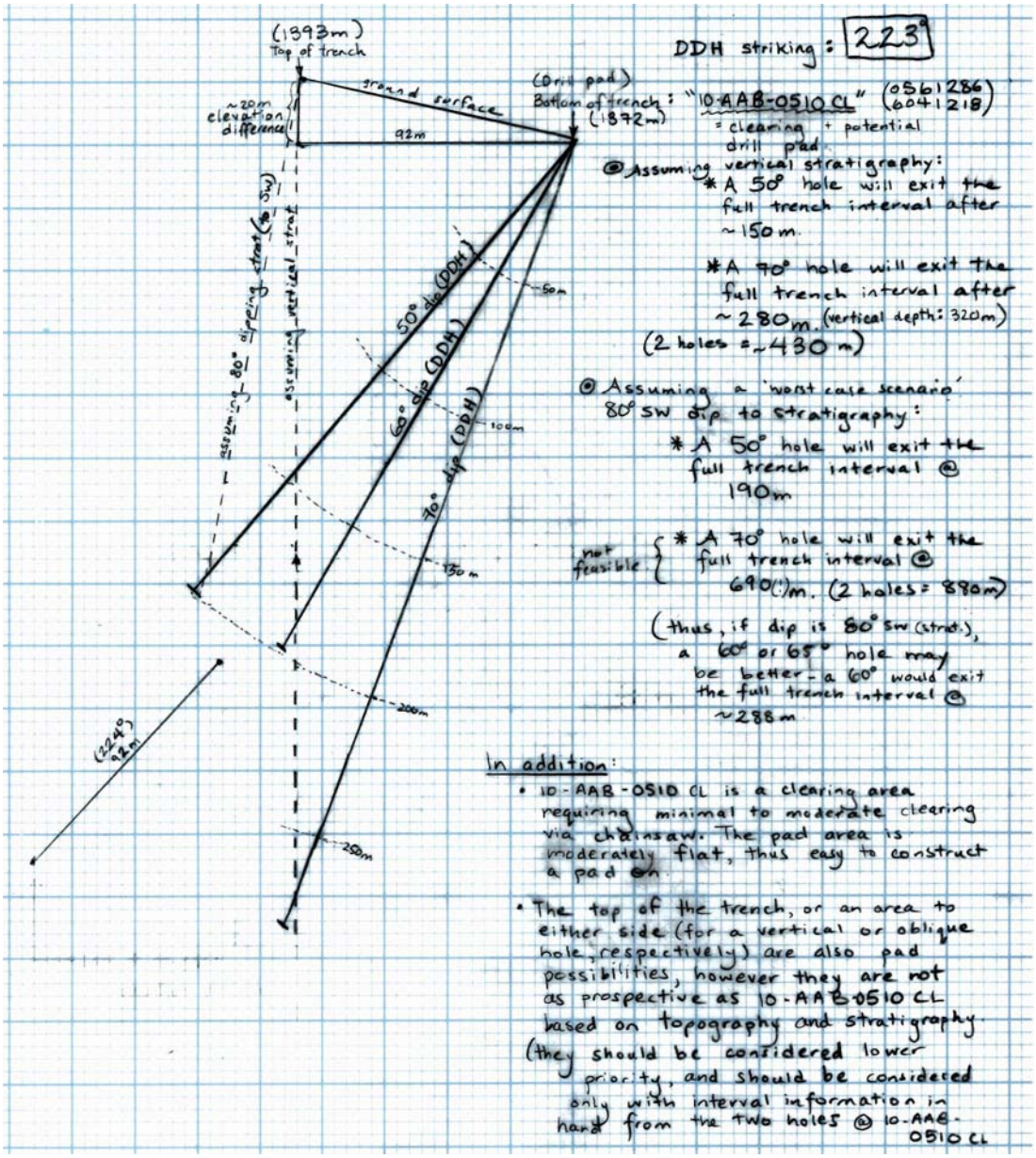

Figure 43. Suggested Drill site C Inset

10 Discussion

The 2010 exploration program consisted of several short site visits mid-summer and a more lengthy soil sampling and prospecting program at the end of the summer after preliminary airborne geophysical data was available to guide rough orientation of soil sampling grids.

The carbonatite and associated intrusive rocks in the area show high concentrations of REE's and Nb, as well as a suite of pathfinder elements of variable reliability for ore vectoring. The main REE minerals identified by Spectrum in their 2008 report included REE fluorocarbonate (e.g., synchysite, bastnaesite, rontgenite, parasite, etc…) and monazite with allanite and euxenite both mentioned. Pyrochlore is the niobium bearing mineral in the area and grain size is usually quite small (<0.3 mm). The REE mineral suite and pyrochlore show positive correlation with moderate Th content, and therefore areas of high scintillometer readings may thus contain carbonatites high in REEs and/or Nb. Mader and Greenwood (1988) also include the REE minerals burbankite and ancylite as being present at the Wicheeda carbonatite locality.

Several areas investigated during prospecting in 2010 show high scintillometer readings and/or prospective mineralogy in rock sample/outcrop. Soil sampling was conducted over some highly prospective areas, and diamond drilling sites were suggested based on pre-existing data on prospective areas. Rock samples from both the 425 Grid area and the historical Teck trenches are elevated in REE ± Nb. Soil sample geochemistry was most positive in the 425 Grid, however, other areas did show isolated elevations of REE ± Nb and associated pathfinder elements (i.e., Th, Ba, Sr, Zn, Pb, etc…). Chondrite normalized REE plots of various rock types provide additional evidence of the cogenetic nature of carbonatite and alkaline intrusive rocks on Wicheeda Ridge and a possible difference in genetic history of the carbonatite plug at the northern end of the George Grid.

11 Recommendations

Results of the 425 soil grid show that this method of exploration is useful for identifying REE mineralized areas. Continued soil sampling extending the existing grids is recommended, especially to the southeast and northwest of the 425 Grid. Ground scintillometer surveying along grid lines should be done in accompaniment with soil sampling, with notable locations marked for geological follow up.

The Carbo Property has seen several phases of detailed soil sampling, mostly concentrated along Wicheeda Ridge with an emphasis near the known carbonatite showings. It is recommended that additional sampling be carried out away from these areas (e.g., 425 Grid extensions) and that a detailed study of sampling procedure, assay methods, and geochemical results be undertaken so as to be better able to compare datasets. This investigation should also look at the relationship between Th (±K and U) and REE ± Nb mineralization so as to be able to better rank radiometric anomalies. The relationship between REE ± Nb mineralization and Ba ± Sr should also be assessed if portable XRF analysis of soil samples will be carried out because these elements are easily detectable by this method and can also show very high concentrations in this geological system.

Detailed mapping and rock sampling is required to develop the property further. This work would be well facilitated by hand trenching, especially in areas where scintillometer anomalies are identified. The previous mapping by Teck is of good quality; however, in order to resolve additional questions and refine the geological model more exposure is required. This can be achieved by the above mentioned hand trenching in specific locations or by mechanical trenching. During this work it should be kept in mind that mineralization can also take the form of (carbo-) hydrothermal alteration and that rocks other than carbonatite proper should also be assessed. Positive geochemical anomalies should be further trenched and where feasible, drilled. Prospecting with associated basic mapping should also be carried out in areas with little historical exploration work, notably the flanks of Wicheeda Ridge to the NE and SW.

Although diamond drilling is warranted on the Carbo property, recommendations will not be made in this report as this is better assessed using results from the Fall 2010 drilling campaign.

12 References

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13 Statement of Qualifications

I, David J Turner, of 537 Kenneth St, Victoria, BC, do hereby certify that:

I visited and took part in exploration at the Carbo Property at various times during the 2010 field season. I assisted in remote and on-site logistics pertaining to the Carbo (Main) Project.

I compiled the information resulting from the 2010 exploration program and carried out geochemical interpretations, drafting of figures and production of the final report titled "Report on Geochemical Sampling on the Carbo Property"

I graduated from the University of British Columbia in 2006 with a M.Sc. in Geological Sciences.

I am a Professional Geoscientist (P.Geo.) registered and in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#33785) and the Association of Professional Engineers and Geoscientists of Saskatchewan (#16927, C1682).

I have been practicing my profession in mineral exploration and geoscience continuously since 2003.

Dated at Victoria this 5th day of March, 2010.

<<< Signature >>> 

David Turner, M.Sc., P.Geo.

APPENDIX

ALS CHEMEX CERTIFICATES

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 12-JUL-2010
Account: MACGEO

CERTIFICATE VA10087835

Project: CIN-Carbo

P.O. No.:

This report is for 20 Other samples submitted to our lab in Vancouver, BC, Canada on 30-JUN-2010.

The following have access to data associated with this certificate:

DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS

To: MACKEVOY GEOSCIENCES
ATTN: DAVID TURNER
537 KENNETH STREET
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VICTORIA BC V8Z 2B6

Finalized Date: 12-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087835

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
10-MGB-010		0.24	<1	308	53.6	2.4	40	0.87	6	1.97	1.21	0.60	4.6	2.73	7.8	0.40
10-MGB-011		0.24	<1	372	49.1	4.9	40	1.01	6	3.10	1.96	0.79	5.3	3.63	9.3	0.63
10-MGB-019		0.22	<1	394	125.5	10.0	50	1.59	28	4.42	2.57	1.59	10.6	6.67	9.4	0.85
10-MGB-020		0.26	<1	653	104.0	24.5	80	4.00	23	4.82	2.76	1.48	20.2	6.52	6.0	0.93
10-MGB-024		0.20	<1	665	86.9	8.3	60	2.24	12	3.93	2.33	1.17	13.4	5.29	7.6	0.75
10-MGB-025		0.30	<1	575	61.4	9.9	70	3.56	22	3.43	2.09	0.94	14.7	4.29	5.0	0.66
10-MGB-026		0.20	<1	466	61.0	7.9	60	1.72	18	2.77	1.75	0.91	9.2	3.93	6.4	0.52
10-MGB-028		0.20	<1	522	75.6	13.1	80	4.22	18	3.63	2.05	1.00	19.4	4.89	4.4	0.69
10-MGB-029		0.22	<1	637	231	9.8	70	3.12	18	5.26	2.83	2.11	15.1	9.09	6.1	0.96
10-MGB-030		0.26	<1	547	67.2	14.2	110	2.59	22	4.33	2.53	1.37	14.3	5.38	5.4	0.83
10-JAM-015		0.16	<1	875	625	14.1	120	4.63	23	7.32	3.99	4.25	19.2	19.20	6.6	1.17
10-JAM-016		0.18	<1	797	363	12.5	80	4.53	23	6.60	3.66	3.09	18.2	13.45	6.7	1.21
10-JAM-017		0.14	<1	810	749	12.7	70	5.78	24	7.64	4.18	5.19	18.8	22.8	6.4	1.34
10-JAM-018		0.06	<1	653	167.5	11.1	60	4.65	24	5.62	3.31	2.15	13.6	8.51	4.6	1.06
10-JAM-019		0.10	<1	693	176.5	11.9	70	4.59	24	6.35	3.44	2.34	15.0	9.85	6.3	1.11
10-JAM-020		0.12	<1	705	224	13.2	80	4.11	27	6.41	3.69	2.46	15.1	9.92	5.9	1.18
10-JAM-021		0.08	<1	661	102.5	11.4	70	3.59	23	6.03	3.42	2.10	12.7	7.86	5.0	1.15
10-JAM-022		0.10	<1	728	125.0	13.1	110	4.45	26	6.09	3.69	2.14	15.5	8.11	6.6	1.23
10-JAM-023		0.10	<1	681	103.5	12.5	70	3.81	27	6.39	3.64	2.28	14.1	8.09	5.1	1.23
10-JAM-024		0.08	<1	697	104.5	11.8	70	4.21	24	6.09	3.32	1.94	14.2	7.58	5.2	1.14

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To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 12-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087835

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
10-MGB-010		30.1	0.21	<2	8.1	20.6	11	5	6.05	24.3	3.44	1	51.7	0.5	0.36	4.63
10-MGB-011		24.9	0.28	<2	8.6	20.7	14	5	5.75	29.6	3.74	1	69.7	0.6	0.56	6.26
10-MGB-019		65.1	0.36	<2	28.0	44.6	23	15	12.95	51.6	7.51	1	79.7	1.0	0.87	12.95
10-MGB-020		53.2	0.39	<2	16.5	44.0	39	18	11.55	117.5	7.94	2	62.7	1.1	0.87	15.85
10-MGB-024		46.2	0.33	<2	15.6	34.8	33	11	9.50	71.3	5.72	1	89.4	0.8	0.67	11.95
10-MGB-025		32.8	0.28	2	12.6	26.7	36	14	6.96	80.4	4.82	2	145.5	0.8	0.59	9.89
10-MGB-026		32.1	0.22	<2	10.0	25.6	34	10	6.75	49.7	4.54	1	108.5	1.1	0.51	9.27
10-MGB-028		42.0	0.25	<2	13.7	31.4	49	17	8.63	105.0	5.56	2	233	0.9	0.60	12.20
10-MGB-029		146.0	0.39	2	39.6	69.9	41	16	21.5	84.3	10.05	2	133.0	1.1	1.03	19.55
10-MGB-030		34.8	0.32	<2	11.9	30.7	56	14	8.04	75.6	5.91	1	107.5	0.7	0.74	10.65
10-JAM-015		421	0.40	3	39.5	173.5	60	31	54.7	95.5	21.7	2	176.0	1.3	1.75	31.8
10-JAM-016		232	0.40	3	32.5	104.5	51	32	32.2	91.6	14.75	2	170.0	1.1	1.41	31.0
10-JAM-017		518	0.47	3	38.8	197.0	51	32	64.0	90.7	24.3	2	184.5	1.0	2.00	32.4
10-JAM-018		108.0	0.38	3	44.7	60.6	44	27	17.05	75.8	9.58	2	192.5	1.1	1.09	21.6
10-JAM-019		100.0	0.46	3	39.2	66.7	46	29	16.90	79.8	11.45	2	177.5	1.9	1.16	29.8
10-JAM-020		151.5	0.44	2	30.5	68.1	43	34	21.1	82.2	10.05	2	170.5	1.6	1.23	30.2
10-JAM-021		58.8	0.43	2	30.6	44.7	36	38	11.90	74.2	8.54	2	177.0	1.0	1.10	23.6
10-JAM-022		71.0	0.48	2	39.4	53.6	60	27	14.65	83.4	9.50	2	178.5	1.1	1.15	24.6
10-JAM-023		61.4	0.43	2	34.5	48.5	37	29	12.70	75.4	8.99	2	176.0	1.3	1.13	23.5
10-JAM-024		58.7	0.44	2	25.5	46.3	40	27	11.95	78.4	8.14	2	177.5	0.9	1.03	23.4

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To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 12-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087835

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
10-MGB-010		<0.5	0.20	1.57	39	2	11.5	1.21	25	311
10-MGB-011		<0.5	0.30	1.80	39	2	18.9	1.84	33	364
10-MGB-019		<0.5	0.35	2.46	49	2	23.6	2.44	57	365
10-MGB-020		<0.5	0.37	2.58	66	1	26.4	2.57	88	231
10-MGB-024		<0.5	0.24	2.38	56	2	21.6	2.23	56	304
10-MGB-025		<0.5	0.24	2.48	68	1	21.1	1.88	69	206
10-MGB-026		<0.5	0.18	2.02	47	1	17.2	1.59	55	266
10-MGB-028		<0.5	0.20	2.07	67	1	20.2	1.96	87	168
10-MGB-029		<0.5	0.32	2.55	55	2	27.0	2.51	91	254
10-MGB-030		<0.5	0.28	2.28	50	1	26.3	2.38	91	214
10-JAM-015		<0.5	0.43	2.93	53	3	37.2	2.94	123	272
10-JAM-016		<0.5	0.39	4.47	47	3	37.6	3.00	126	285
10-JAM-017		<0.5	0.41	3.50	53	4	40.0	3.57	132	256
10-JAM-018		<0.5	0.38	3.94	45	3	35.4	2.85	115	187
10-JAM-019		<0.5	0.41	3.53	54	3	38.1	3.20	134	248
10-JAM-020		<0.5	0.42	3.32	55	3	36.1	3.11	143	233
10-JAM-021		<0.5	0.40	3.31	43	4	36.0	3.05	130	202
10-JAM-022		<0.5	0.43	3.63	53	3	38.3	2.99	116	273
10-JAM-023		<0.5	0.46	3.59	51	3	40.2	3.16	133	208
10-JAM-024		<0.5	0.39	3.36	45	3	36.9	3.00	123	216

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To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 15-JUL-2010
This copy reported on 16-JUL-2010
Account: MACGEO

CERTIFICATE VA10087836

Project: CIN-Carbo

P.O. No.:

This report is for 78 Soil samples submitted to our lab in Vancouver, BC, Canada on 30-JUN-2010.

The following have access to data associated with this certificate:

DAVID TURNER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	38 element fusion ICP-MS	ICP-MS

To: MACKEVOY GEOSCIENCES
ATTN: DAVID TURNER
537 KENNETH STREET
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA10087836

Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
10-MGB-012	0.28	<1	553	94.9	14.1	70	2.97	23	5.99	3.47	1.94	18.0	8.10	7.4	1.10
10-MGB-013	0.28	<1	508	103.0	11.0	60	1.99	18	5.03	2.97	1.60	13.5	6.88	9.2	0.91
10-MGB-014	0.38	<1	551	116.5	13.1	80	2.93	20	5.20	3.13	1.84	16.7	7.65	9.1	0.95
10-MGB-015	0.28	<1	404	95.0	8.8	80	1.68	20	5.95	3.64	1.86	12.0	7.56	11.2	1.11
10-MGB-016	0.24	<1	436	91.9	10.0	70	2.38	14	3.49	2.23	1.02	14.7	5.27	8.3	0.67
10-MGB-017	0.28	<1	553	108.0	11.7	70	2.93	20	4.47	2.68	1.46	17.6	6.77	8.1	0.83
425-A01	0.20	<1	1310	128.5	17.9	80	4.08	20	5.01	2.88	1.71	22.5	7.02	6.1	0.94
425-A02	0.24	<1	747	276	8.2	80	3.54	22	5.56	2.98	2.30	21.5	9.29	7.6	0.99
425-A03	0.26	<1	1580	168.5	12.5	100	4.07	51	9.69	5.70	3.58	20.9	13.45	6.8	1.85
425-A04	0.22	<1	1450	106.5	9.1	90	7.41	10	4.93	2.95	1.77	22.8	6.50	6.5	0.93
425-A05	0.22	<1	1090	183.0	12.5	80	4.04	107	8.08	4.63	2.95	19.5	11.55	8.4	1.55
425-A06	0.20	<1	987	548	13.4	80	3.33	19	6.34	3.76	2.99	20.2	13.85	7.5	1.12
425-A07	0.26	<1	1035	174.5	16.3	80	6.03	16	5.15	2.81	1.66	21.4	8.01	6.6	0.97
425-A08	0.20	<1	874	368	14.6	80	3.67	19	6.33	3.64	1.97	18.8	9.85	7.2	1.21
425-A09	0.24	<1	1310	455	10.5	80	7.33	17	5.52	3.19	2.44	22.4	11.95	7.2	1.02
425-A10	0.20	<1	1165	469	9.4	80	4.45	18	5.24	2.86	2.58	21.4	12.55	7.5	0.94
425-A11	0.14	<1	1090	293	10.3	90	7.57	15	4.81	2.59	1.90	22.3	8.98	6.2	0.88
425-A12	0.18	<1	904	144.5	5.9	80	5.62	17	3.72	2.34	1.43	20.1	6.25	7.4	0.74
425-A13	0.18	<1	787	313	15.7	90	6.59	20	5.80	3.23	2.15	20.8	9.98	6.6	1.06
425-A14	0.20	<1	1015	80.4	12.0	60	6.15	12	3.81	2.49	1.02	19.8	4.81	6.4	0.79
425-A15	0.20	<1	1330	476	15.0	90	4.16	21	7.97	4.06	3.12	18.1	14.95	6.2	1.40
425-A16	0.26	<1	954	632	10.0	90	6.57	17	6.44	3.21	3.56	25.6	17.30	6.9	1.10
425-A17	0.22	<1	760	202	13.6	100	5.83	14	4.03	2.29	1.43	20.4	7.06	6.8	0.75
425-A18	0.18	<1	1665	372	11.6	90	5.28	23	4.87	2.75	1.89	24.5	9.65	6.9	0.90
425-A19	0.18	<1	1030	169.5	11.9	110	6.74	17	5.18	2.90	1.63	21.7	7.64	5.3	0.95
425-A20	0.26	<1	618	620	15.2	100	8.58	20	11.40	5.79	5.52	21.8	22.6	6.8	2.04
425-A21	0.20	<1	987	379	13.6	100	5.28	27	6.46	3.82	2.68	20.7	12.55	7.8	1.27
425-B01	0.18	<1	1020	245	12.6	90	4.38	18	6.41	3.46	2.26	20.0	9.84	7.1	1.25
425-B02	0.14	<1	751	216	5.7	70	3.68	13	3.78	2.29	1.61	19.5	7.76	8.9	0.72
425-B03	0.20	<1	686	121.0	9.2	70	5.00	13	4.67	2.86	1.61	20.6	6.67	5.4	0.97
425-B04	0.14	<1	1320	217	4.5	80	5.82	18	5.19	3.18	2.17	22.7	9.00	7.1	1.04
425-B05	0.18	<1	885	111.5	5.3	60	5.79	13	3.67	2.42	1.13	22.5	5.30	7.2	0.77
425-B06	0.16	<1	659	197.0	9.4	80	4.71	15	4.61	2.33	1.82	18.9	8.00	7.8	0.84
425-B07	0.18	<1	1200	1265	8.5	90	6.70	18	7.04	3.59	5.54	25.6	29.8	7.0	1.06
425-B08	0.18	<1	755	185.5	5.2	60	6.47	17	6.03	3.76	2.27	23.0	8.81	8.7	1.22
425-B09	0.16	<1	912	82.7	8.2	90	6.88	13	3.83	2.32	1.32	21.8	5.31	4.8	0.76
425-B10	0.16	<1	1060	492	13.2	100	7.91	11	3.62	2.15	1.96	23.5	11.55	7.8	0.66
425-B11	0.16	<1	2480	792	8.5	90	6.90	12	6.01	3.36	3.38	25.5	17.70	5.9	1.06
425-B12	0.12	<1	756	191.0	11.4	80	7.40	24	4.65	2.71	1.74	22.2	7.61	6.1	0.90
425-B13	0.18	<1	1120	252	10.3	90	7.17	17	5.74	3.31	2.24	22.5	9.67	5.8	1.13

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Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087836

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
10-MGB-012		54.4	0.41	<2	15.2	45.5	34	17	11.55	105.5	8.82	2	74.8	0.9	1.09	15.50
10-MGB-013		56.2	0.38	<2	15.9	45.6	29	13	11.95	75.1	8.73	1	89.3	0.8	0.88	12.15
10-MGB-014		60.1	0.42	<2	17.1	50.2	31	17	13.10	95.9	10.10	2	98.5	1.0	0.95	14.15
10-MGB-015		49.4	0.45	<2	14.8	42.1	24	13	11.00	59.9	8.17	1	101.5	0.8	1.02	12.20
10-MGB-016		49.3	0.29	<2	15.7	34.7	25	15	9.73	76.1	5.91	1	63.1	0.9	0.62	12.10
10-MGB-017		55.4	0.34	<2	17.6	42.3	32	16	11.30	99.7	7.60	2	63.6	0.9	0.84	14.70
425-A01		59.9	0.33	3	23.2	49.0	35	41	13.30	116.0	8.76	2	207	0.9	0.90	26.1
425-A02		93.6	0.35	16	58.4	56.4	26	51	16.70	71.8	9.32	3	150.5	1.3	1.06	37.7
425-A03		105.5	0.74	4	28.6	87.8	51	18	23.6	71.0	16.30	2	293	0.9	1.75	42.9
425-A04		48.0	0.37	2	22.2	40.6	31	5	11.10	104.5	7.58	2	406	0.9	0.87	28.0
425-A05		141.5	0.60	7	28.7	83.5	42	26	23.9	90.8	13.55	2	229	1.0	1.49	23.0
425-A06		261	0.38	14	69.1	122.5	32	76	38.2	89.4	14.80	2	182.0	1.8	1.34	62.8
425-A07		76.9	0.33	4	21.1	50.2	39	31	15.00	107.5	7.95	2	238	1.0	1.01	38.0
425-A08		123.0	0.41	5	38.3	63.0	34	56	19.80	100.5	8.96	2	191.5	1.2	1.22	38.6
425-A09		278	0.36	13	56.3	99.8	28	41	37.0	156.0	10.80	4	287	1.0	1.21	47.7
425-A10		222	0.32	20	77.1	94.8	27	46	32.8	77.4	11.25	4	159.5	1.2	1.17	46.9
425-A11		158.5	0.34	8	37.7	71.2	30	21	24.7	126.0	9.09	3	364	1.1	1.02	31.5
425-A12		63.9	0.32	12	27.1	42.0	34	53	12.55	116.0	6.92	2	319	1.2	0.73	19.75
425-A13		152.0	0.37	4	45.5	67.0	48	36	22.6	75.5	9.25	2	238	0.9	1.10	43.7
425-A14		42.1	0.34	5	18.6	28.2	30	40	8.38	163.0	4.71	2	447	1.1	0.67	13.35
425-A15		240	0.42	7	51.1	103.5	46	104	34.8	76.1	13.30	2	202	1.2	1.68	58.9
425-A16		387	0.35	11	53.9	140.5	35	102	52.5	97.9	14.90	3	276	1.3	1.65	65.9
425-A17		104.5	0.31	12	26.3	49.4	32	33	16.65	125.5	6.71	2	269	1.2	0.81	32.4
425-A18		197.0	0.36	11	88.3	70.1	46	404	25.1	132.0	8.16	4	254	1.8	1.00	36.5
425-A19		92.8	0.35	6	31.0	47.7	41	45	15.35	95.4	7.61	3	293	1.3	0.99	34.1
425-A20		345	0.52	13	34.5	164.0	76	264	54.8	144.0	22.1	2	154.0	0.9	2.56	26.1
425-A21		212	0.46	15	53.5	92.4	36	50	31.3	99.9	12.10	3	228	1.5	1.39	27.7
425-B01		116.0	0.39	7	33.6	67.8	33	59	21.6	107.0	10.00	2	238	1.3	1.23	27.7
425-B02		121.5	0.33	8	40.9	61.5	28	29	19.95	110.0	7.98	2	149.0	1.5	0.78	19.50
425-B03		56.5	0.36	3	35.5	45.0	33	9	13.45	137.0	7.12	3	256	1.0	0.90	23.5
425-B04		116.5	0.42	5	48.3	66.9	29	20	21.9	149.5	9.07	3	316	1.3	1.03	24.1
425-B05		59.5	0.33	8	104.0	33.6	22	36	10.55	98.9	5.26	3	229	4.3	0.69	24.7
425-B06		103.0	0.29	7	35.7	52.7	34	28	16.60	97.4	8.00	2	139.5	1.9	0.97	23.8
425-B07		754	0.32	43	73.5	292	29	35	110.5	99.5	25.6	5	278	1.1	2.19	83.3
425-B08		104.5	0.48	14	43.8	56.2	20	21	18.05	113.0	8.68	4	348	1.4	1.16	30.3
425-B09		45.5	0.33	6	19.9	31.3	37	10	9.13	147.0	5.33	2	444	1.2	0.71	26.6
425-B10		315	0.25	33	53.0	100.5	47	61	39.1	123.0	9.76	3	117.0	0.9	0.93	35.6
425-B11		408	0.38	29	78.6	148.0	30	67	57.0	117.0	14.50	5	276	1.2	1.48	67.7
425-B12		110.5	0.32	22	33.0	51.4	30	35	16.95	140.5	7.42	3	419	1.1	0.91	29.0
425-B13		146.0	0.42	21	139.5	69.0	33	23	22.6	158.5	9.55	3	518	1.5	1.12	24.5

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To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 15-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087836

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
10-MGB-012		<0.5	0.39	2.33	65	1	31.3	3.03	80	275
10-MGB-013		<0.5	0.34	2.46	63	1	29.5	2.74	69	433
10-MGB-014		<0.5	0.38	2.75	70	1	30.0	2.99	80	364
10-MGB-015		<0.5	0.44	3.15	60	1	34.1	3.32	60	434
10-MGB-016		<0.5	0.27	2.24	65	1	18.3	2.06	87	316
10-MGB-017		<0.5	0.33	2.43	67	1	22.9	2.54	92	320
425-A01		<0.5	0.34	2.03	71	2	28.5	2.60	185	258
425-A02		<0.5	0.36	3.57	77	3	24.9	2.63	129	293
425-A03		<0.5	0.68	3.43	94	2	64.1	5.13	86	292
425-A04		<0.5	0.38	2.30	70	3	29.7	2.80	65	272
425-A05		<0.5	0.56	4.94	76	2	52.8	4.14	118	353
425-A06		<0.5	0.41	3.34	76	3	34.0	2.93	358	334
425-A07		<0.5	0.40	2.12	71	8	26.5	2.44	157	244
425-A08		<0.5	0.50	2.60	72	7	34.2	3.04	104	276
425-A09		<0.5	0.46	2.56	77	10	28.7	2.55	94	287
425-A10		<0.5	0.39	2.65	83	8	24.7	2.29	108	291
425-A11		<0.5	0.38	2.30	82	9	24.0	2.32	73	235
425-A12		<0.5	0.38	2.94	79	7	20.2	2.23	54	274
425-A13		<0.5	0.48	2.90	76	7	27.5	2.82	97	244
425-A14		<0.5	0.41	2.63	69	6	21.6	2.36	48	232
425-A15		<0.5	0.55	2.42	65	7	37.3	3.12	203	230
425-A16		<0.5	0.41	2.76	90	8	27.0	2.45	109	246
425-A17		<0.5	0.35	2.55	85	7	19.1	2.09	91	234
425-A18		<0.5	0.47	3.87	82	7	23.5	2.54	203	287
425-A19		<0.5	0.42	2.30	83	7	25.2	2.50	129	186
425-A20		0.5	0.79	3.23	73	6	50.8	4.19	293	291
425-A21		<0.5	0.55	7.09	84	7	35.8	3.37	331	279
425-B01		<0.5	0.52	3.05	75	7	31.5	3.04	134	271
425-B02		<0.5	0.37	2.66	80	7	19.9	2.12	105	338
425-B03		<0.5	0.43	2.05	73	9	26.6	2.45	60	207
425-B04		<0.5	0.47	2.72	78	8	27.9	2.86	43	268
425-B05		<0.5	0.38	3.69	74	12	21.1	2.29	63	290
425-B06		<0.5	0.36	2.61	98	229	21.4	2.04	120	294
425-B07		<0.5	0.41	2.49	94	9	26.3	2.33	133	245
425-B08		<0.5	0.57	2.92	74	7	34.1	3.55	49	323
425-B09		<0.5	0.34	2.29	82	11	20.7	2.15	52	173
425-B10		<0.5	0.30	1.35	77	9	17.1	1.87	174	305
425-B11		<0.5	0.46	2.41	92	8	27.0	2.68	80	203
425-B12		<0.5	0.38	2.43	80	8	24.4	2.25	79	226
425-B13		<0.5	0.53	3.37	82	9	29.4	2.98	122	204

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VICTORIA BC V8Z 2B6

Finalized Date: 15-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087836

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
425-B14		0.14	<1	1550	110.0	9.2	100	6.35	10	2.61	1.47	0.96	23.9	4.76	6.9	0.49
425-B15		0.16	1	1795	666	5.3	80	8.37	17	4.51	2.61	2.77	26.7	15.00	5.9	0.81
425-B16		0.18	<1	758	140.0	9.9	80	8.66	18	5.31	3.17	1.82	22.1	7.38	5.2	1.02
425-B17		0.14	<1	845	269	9.3	90	4.72	17	4.42	2.71	1.68	25.2	7.64	6.7	0.88
425-B18		0.16	<1	731	144.5	7.6	80	4.75	12	3.95	2.35	1.30	20.7	6.08	7.2	0.74
425-B19		0.16	<1	670	823	9.3	70	8.04	18	5.97	3.76	2.95	22.2	18.30	6.3	1.17
425-B20		0.14	<1	988	965	10.1	70	5.62	16	7.63	3.90	4.97	21.9	24.6	6.5	1.26
425-B21		0.20	2	974	1405	18.3	70	6.03	38	31.5	18.85	13.65	23.8	59.0	7.5	6.07
425-C01		0.34	<1	908	234	14.4	90	3.38	112	13.05	8.09	5.45	16.5	22.0	7.7	2.87
425-C02		0.20	<1	692	187.0	4.9	60	3.67	14	4.53	2.83	1.97	16.9	8.51	8.0	0.94
425-C03		0.22	<1	789	169.0	6.3	70	4.50	13	3.56	2.38	1.52	20.5	6.91	7.7	0.76
425-C04		0.24	<1	821	301	6.4	70	5.40	12	3.45	2.23	1.65	22.8	8.01	7.3	0.71
425-C05		0.28	<1	1260	237	7.8	80	5.74	11	6.04	3.90	2.72	23.3	11.15	7.9	1.28
425-C06		0.22	<1	1090	186.5	7.9	80	6.28	12	4.29	2.80	1.80	22.7	7.88	7.2	0.91
425-C07		0.26	<1	809	108.0	8.4	80	4.50	13	3.18	2.36	1.11	21.1	4.89	6.4	0.73
425-C08		0.18	<1	1010	137.5	7.2	80	5.37	12	4.44	2.90	1.61	23.8	6.88	5.8	0.95
425-C09		0.20	<1	1100	1210	13.8	90	9.04	18	10.40	6.07	5.70	27.5	27.8	5.3	2.04
425-C10		0.22	<1	874	270	11.6	90	7.11	17	5.03	3.05	2.12	21.9	9.54	7.6	1.04
425-D01		0.22	<1	1055	157.0	11.5	80	6.39	15	4.66	3.00	1.74	22.7	7.71	7.0	1.01
425-D02		0.30	<1	654	282	12.7	80	2.92	29	7.85	4.57	3.56	15.0	14.25	6.7	1.61
425-D03		0.14	<1	448	89.0	9.1	70	5.64	16	3.47	2.09	1.22	20.3	5.26	5.9	0.71
425-D04		0.12	<1	709	142.5	5.6	80	4.71	12	3.57	2.36	1.45	22.1	6.39	7.5	0.75
425-D05		0.12	<1	966	245	10.0	80	6.67	17	4.31	2.74	1.78	22.4	8.46	4.4	0.90
425-D06		0.14	<1	897	225	7.2	80	4.97	11	4.47	2.99	1.95	25.9	8.62	8.1	0.97
425-D07		0.14	<1	1000	242	6.3	100	5.72	8	4.37	2.83	2.00	22.5	8.93	7.0	0.93
425-D08		0.18	<1	943	304	12.6	80	5.73	33	7.60	4.79	3.39	22.4	14.90	6.7	1.61
425-D09		0.18	<1	1135	101.0	9.7	80	8.68	9	3.08	2.18	1.12	20.3	4.77	5.9	0.69
425-D10		0.22	<1	1195	1035	12.5	80	7.27	16	6.02	3.97	4.85	25.1	25.3	5.9	1.19
425-E01		0.36	<1	970	138.0	8.3	90	7.85	13	4.30	2.63	1.56	25.5	6.80	5.7	0.88
425-E02		0.16	<1	658	121.0	6.4	80	5.52	13	3.56	2.24	1.17	22.6	5.77	6.9	0.74
425-E03		0.16	<1	1035	116.0	6.1	80	6.44	11	3.18	2.22	1.17	22.1	5.36	5.8	0.69
425-E04		0.20	<1	920	271	4.4	60	5.18	12	2.47	1.68	1.54	28.3	7.15	7.2	0.50
425-E05		0.20	<1	645	457	11.7	90	5.18	13	5.24	2.99	2.55	20.7	11.85	6.1	1.02
425-F01		0.20	<1	757	235	10.7	110	6.16	14	3.37	2.28	1.26	25.4	6.22	6.7	0.74
425-F02		0.20	<1	877	397	12.4	80	6.28	14	6.54	4.04	3.12	22.7	14.00	6.4	1.35
425-F03		0.18	<1	667	597	14.5	80	6.54	14	6.26	3.64	3.54	22.2	17.25	6.1	1.20
425-F04		0.34	<1	810	791	13.7	80	9.76	15	4.70	2.75	2.74	28.0	13.20	7.8	0.83
425-F05		0.20	<1	1025	207	14.2	70	6.53	15	7.06	3.76	2.62	21.3	10.90	6.0	1.37

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Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
425-B14		57.0	0.18	8	19.5	36.4	54	13	10.85	126.0	5.42	2	109.0	1.1	0.55	16.35
425-B15		472	0.31	29	103.0	138.5	29	169	53.2	138.5	12.45	4	259	1.4	1.19	31.0
425-B16		79.6	0.37	10	25.8	44.2	31	16	13.60	170.5	7.30	3	427	1.1	0.98	22.0
425-B17		123.0	0.35	50	64.8	56.1	31	70	18.65	91.4	7.53	3	197.0	1.5	0.91	24.0
425-B18		76.5	0.32	8	39.0	39.6	21	27	12.55	126.0	5.71	2	179.5	1.5	0.73	16.60
425-B19		662	0.41	7	42.2	164.5	35	29	65.2	149.5	14.25	5	492	1.2	1.43	32.0
425-B20		689	0.45	18	60.8	179.0	31	107	71.2	110.0	16.65	3	219	1.4	2.07	49.0
425-B21		1625	2.16	8	65.3	429	37	161	168.0	113.5	50.8	1	65.3	1.3	6.44	33.8
425-C01		257	1.19	5	32.1	145.5	51	35	44.9	86.5	22.0	2	203	1.2	2.73	32.6
425-C02		122.0	0.37	4	54.8	61.0	16	24	19.80	110.5	8.96	2	140.0	1.9	0.99	35.3
425-C03		100.0	0.33	5	36.5	51.2	18	35	16.60	103.5	7.20	2	195.0	1.4	0.79	21.0
425-C04		142.5	0.30	12	96.6	62.8	17	53	22.3	129.0	7.55	3	184.5	1.4	0.81	31.6
425-C05		117.0	0.48	10	41.6	82.9	20	22	26.4	122.0	11.65	2	267	1.4	1.30	47.4
425-C06		111.5	0.39	5	46.7	56.8	19	18	18.75	113.5	8.06	3	262	1.4	0.91	28.5
425-C07		51.7	0.34	8	23.9	31.7	18	12	9.82	123.5	5.07	2	360	1.3	0.64	18.15
425-C08		84.8	0.40	10	30.6	46.5	24	14	14.75	116.0	7.01	3	373	1.4	0.88	26.7
425-C09		676	0.63	11	98.7	238	33	73	87.6	156.0	25.0	4	237	1.7	2.57	54.6
425-C10		141.5	0.38	24	40.4	77.3	22	47	25.3	96.6	10.95	3	205	1.5	1.09	31.7
425-D01		95.4	0.38	3	37.4	53.0	22	14	17.10	141.5	7.93	3	333	1.3	0.97	25.0
425-D02		179.5	0.59	7	32.7	95.3	26	33	30.7	72.6	14.25	1	142.0	1.1	1.73	23.7
425-D03		46.0	0.27	3	20.2	32.6	28	31	9.72	84.8	5.65	2	153.0	1.0	0.70	19.65
425-D04		84.7	0.35	4	30.7	45.3	19	21	14.60	96.2	6.70	2	233	1.4	0.76	18.15
425-D05		138.5	0.36	8	39.0	65.4	28	19	23.0	137.0	8.24	2	394	1.3	0.94	38.5
425-D06		129.5	0.38	10	29.7	62.3	23	23	21.3	79.6	8.27	2	323	1.3	0.98	31.7
425-D07		139.0	0.39	7	46.2	69.3	32	27	24.0	111.0	8.79	3	330	1.4	0.96	19.65
425-D08		235	0.66	10	51.7	110.5	30	54	37.4	93.9	14.30	2	318	1.5	1.68	32.6
425-D09		55.8	0.33	4	20.4	32.3	30	18	10.10	165.0	4.96	2	368	1.2	0.62	19.00
425-D10		672	0.40	17	134.0	239	31	27	88.2	119.0	23.0	2	240	1.2	1.93	85.8
425-E01		82.7	0.37	4	58.4	45.2	26	15	14.25	154.0	7.14	3	341	1.6	0.86	18.90
425-E02		69.3	0.34	5	23.2	39.5	21	24	12.35	89.6	6.11	2	231	1.3	0.74	18.45
425-E03		68.8	0.35	3	33.6	36.7	20	18	11.75	120.5	5.63	3	356	1.5	0.68	19.25
425-E04		132.0	0.24	22	136.0	61.1	19	139	21.8	118.5	6.79	3	153.5	2.8	0.65	21.0
425-E05		227	0.34	9	95.9	88.7	29	70	31.1	91.7	11.10	2	155.5	1.3	1.23	36.8
425-F01		94.0	0.32	19	62.6	41.5	32	57	14.20	105.5	5.69	5	164.5	1.5	0.70	28.8
425-F02		242	0.49	8	38.8	102.0	28	227	36.3	107.5	12.90	3	235	1.3	1.49	34.2
425-F03		398	0.36	11	47.4	142.0	29	35	52.9	115.0	15.60	3	174.0	1.4	1.62	30.4
425-F04		225	0.32	49	131.5	93.1	24	177	33.4	144.5	11.25	4	316	4.7	1.19	37.2
425-F05		116.5	0.43	25	61.0	59.2	18	41	19.00	113.0	10.15	2	217	1.5	1.46	31.0

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To: MACKEVOY GEOSCIENCES
537 KENNETH STREET
VICTORIA BC V8Z 2B6

Finalized Date: 15-JUL-2010
Account: MACGEO

Project: CIN-Carbo

CERTIFICATE OF ANALYSIS VA10087836

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
425-B14		<0.5	0.26	2.04	80	8	13.3	1.34	65	251
425-B15		<0.5	0.37	2.49	86	7	20.9	2.05	91	207
425-B16		<0.5	0.50	2.44	77	8	28.6	2.55	65	195
425-B17		<0.5	0.43	2.74	98	8	23.7	2.44	103	330
425-B18		<0.5	0.35	2.63	99	7	19.7	2.03	81	262
425-B19		<0.5	0.48	2.20	75	7	31.6	3.05	95	244
425-B20		0.5	0.47	2.71	84	7	31.3	3.15	206	252
425-B21		0.7	2.57	2.40	61	5	157.0	16.15	332	398
425-C01		<0.5	1.04	5.71	73	3	115.0	6.84	355	275
425-C02		<0.5	0.37	2.77	67	3	28.4	2.49	58	301
425-C03		<0.5	0.32	2.51	78	2	22.1	2.19	66	274
425-C04		<0.5	0.30	2.47	82	4	20.9	2.03	78	267
425-C05		<0.5	0.52	2.47	82	4	38.6	3.36	59	301
425-C06		<0.5	0.38	2.27	77	4	27.4	2.62	61	264
425-C07		<0.5	0.33	2.47	76	3	22.4	2.30	49	249
425-C08		<0.5	0.40	2.68	94	4	28.3	2.65	50	222
425-C09		<0.5	0.74	4.65	86	4	57.5	4.65	184	208
425-C10		<0.5	0.40	4.93	97	2	30.4	2.67	123	274
425-D01		<0.5	0.42	2.39	83	2	29.6	2.72	76	250
425-D02		<0.5	0.58	5.36	68	2	52.3	3.82	114	242
425-D03		<0.5	0.28	1.91	66	2	20.7	1.87	85	234
425-D04		<0.5	0.32	2.63	84	3	22.2	2.22	48	268
425-D05		<0.5	0.37	2.66	75	5	26.0	2.48	66	168
425-D06		<0.5	0.41	2.81	90	9	28.9	2.69	52	296
425-D07		<0.5	0.39	2.51	82	3	26.8	2.63	81	252
425-D08		<0.5	0.65	9.84	77	4	57.2	4.16	265	236
425-D09		<0.5	0.31	2.36	77	3	20.7	2.15	74	228
425-D10		<0.5	0.44	2.32	79	3	34.4	2.85	93	231
425-E01		<0.5	0.37	2.72	88	3	25.9	2.45	57	223
425-E02		<0.5	0.31	2.61	80	2	21.3	2.18	56	237
425-E03		<0.5	0.32	2.50	82	3	21.0	2.28	54	228
425-E04		<0.5	0.22	4.33	76	2	14.3	1.56	120	328
425-E05		<0.5	0.38	2.26	74	2	27.5	2.46	155	248
425-F01		<0.5	0.31	2.41	118	4	20.6	2.13	124	230
425-F02		<0.5	0.52	5.19	84	3	43.9	3.36	331	229
425-F03		<0.5	0.43	2.30	83	6	32.5	2.74	132	232
425-F04		<0.5	0.32	2.94	177	2	25.9	2.18	239	302
425-F05		<0.5	0.47	4.03	85	5	38.5	2.95	106	236

ALS Canada Ltd.
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ALS Minerals

To: UNIVERSITY OF BRITISH COLUMBIA
DEPARTMENT OF EARTH & OCEAN SCIENCES
6339 STORES RD
VANCOUVER BC V6T 1Z4

Finalized Date: 4- SEP- 2010
This copy reported on
7- MAR- 2011
Account: HAT

CERTIFICATE VA10112909

Project:
P.O. No.:
This report is for 22 Rock samples submitted to our lab in Vancouver, BC, Canada on 17- AUG- 2010.
The following have access to data associated with this certificate:

LEE GROAT		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP06	Whole Rock Package - ICP- AES	ICP- AES
OA- GRA05	Loss on Ignition at 1000C	WST- SEQ
ME- MS81	38 element fusion ICP- MS	ICP- MS
TOT- ICP06	Total Calculation for ICP06	ICP- AES

To: UNIVERSITY OF BRITISH COLUMBIA
ATTN: LEE GROAT
DEPARTMENT OF EARTH & OCEAN SCIENCES
6339 STORES RD
VANCOUVER BC V6T 1Z4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: UNIVERSITY OF BRITISH COLUMBIA
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6339 STORES RD
VANCOUVER BC V6T 1Z4

Finalized Date: 4- SEP- 2010
Account: HAT

CERTIFICATE OF ANALYSIS VA10112909

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
UT-05		0.52	<1	3310	1025	3.8	10	0.10	<5	8.45	4.76	7.81	6.3	29.8	0.9	1.60
UT-06		0.10	<1	3380	1070	3.7	<10	0.09	<5	9.36	5.37	7.84	5.2	31.0	0.3	1.72
UT-07		0.18	<1	903	232	1.8	<10	0.03	<5	5.04	3.09	2.23	4.0	8.19	0.2	1.04
UT-08		0.18	<1	3960	1300	6.0	20	0.68	<5	10.10	5.97	9.23	8.4	37.2	0.6	1.86
UT-09		0.26	2	3350	1310	2.5	10	0.03	<5	8.69	5.16	9.51	7.4	37.5	1.2	1.50
UT-10		0.52	<1	2220	731	1.8	10	0.11	<5	7.54	4.69	5.76	5.6	22.1	1.3	1.46
UT-11		0.42	1	488	246	1.1	20	0.07	<5	2.87	1.67	1.96	37.2	7.72	24.2	0.53
UT-12		0.16	<1	1025	460	2.8	10	0.01	<5	10.50	5.16	5.52	6.8	19.80	0.9	1.91
LT-01		0.58	<1	4270	2320	2.3	10	0.04	<5	11.40	6.31	14.65	10.8	61.3	0.4	1.82
LT-02		0.22	1	3420	1660	3.0	20	0.73	<5	9.65	5.39	12.20	10.3	48.5	0.8	1.61
LT-03b		0.12	<1	1250	486	5.1	20	1.67	7	10.40	4.57	5.91	9.8	21.5	1.2	1.75
LT-04		0.38	<1	1380	335	<0.5	10	3.66	<5	1.88	0.84	2.31	20.3	9.41	3.3	0.27
LT-06		0.46	<1	4890	1755	1.6	10	0.02	<5	10.05	5.64	11.15	9.5	48.2	0.4	1.69
10-LAT-01		0.24	<1	2370	1270	29.8	<10	0.40	84	5.26	2.75	5.34	35.1	26.8	1.1	0.81
10-LAT-04		0.20	3	1345	724	4.2	10	0.43	63	8.23	2.65	6.02	27.3	24.1	0.3	1.10
10-LAT-06		0.12	<1	574	2770	0.7	10	0.05	<5	7.84	3.94	15.55	13.5	69.7	0.3	0.86
10-LAT-07c		0.46	<1	106.5	>10000	7.9	10	0.02	<5	39.4	21.5	76.6	68.6	404	0.3	4.46
CARB-1a		0.28	<1	2460	1245	21.0	200	6.74	<5	7.85	3.90	8.14	21.0	34.4	1.9	1.25
CARB-1b		0.28	<1	2250	933	5.1	10	0.89	16	17.70	8.42	10.40	7.3	38.8	0.7	3.21
DYKE		0.52	<1	160.0	334	10.3	<10	0.41	<5	13.35	7.50	5.90	33.7	21.9	17.0	2.53
10-LAG-003		0.52	<1	77.4	>10000	3.1	<10	0.09	<5	33.8	20.1	74.3	64.4	378	0.4	4.00
10-LAG-001		0.84	<1	916	375	4.5	10	2.52	<5	8.87	5.27	4.04	34.9	15.25	11.8	1.74

Comments: Low whole rock total confirmed by re- analysis.

ALS Canada Ltd.
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To: UNIVERSITY OF BRITISH COLUMBIA
DEPARTMENT OF EARTH & OCEAN SCIENCES
6339 STORES RD
VANCOUVER BC V6T 1Z4

Finalized Date: 4- SEP- 2010
Account: HAT

CERTIFICATE OF ANALYSIS VA10112909

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
UT-05		625	0.37	<2	476	308	<5	193	107.5	5.0	31.5	2	>10000	0.5	2.56	55.6
UT-06		663	0.33	<2	164.0	313	<5	384	109.0	3.6	31.6	1	>10000	<0.1	2.60	43.6
UT-07		142.5	0.23	<2	382	67.1	<5	73	23.2	2.0	7.98	<1	4730	0.1	0.96	8.50
UT-08		810	0.39	<2	417	378	<5	84	133.0	40.7	37.8	1	>10000	0.5	3.00	52.7
UT-09		824	0.33	<2	1245	392	<5	141	136.0	2.5	40.5	1	>10000	1.1	2.86	48.5
UT-10		461	0.37	<2	362	218	<5	39	76.0	8.8	22.8	1	8490	0.1	1.97	26.1
UT-11		170.5	0.28	<2	3340	67.8	<5	334	24.2	2.9	7.49	9	1245	46.0	0.72	17.50
UT-12		282	0.34	2	195.0	146.0	<5	147	48.9	1.0	19.05	1	4360	0.7	2.30	21.2
LT-01		1470	0.32	7	246	652	<5	29	216	0.7	63.6	1	>10000	<0.1	4.40	88.3
LT-02		1025	0.40	<2	786	494	<5	40	169.5	45.1	52.2	1	>10000	1.2	3.62	72.8
LT-03b		307	0.26	2	58.5	153.0	19	79	51.4	40.3	20.5	1	4450	0.2	2.39	20.9
LT-04		245	0.02	5	354	89.1	<5	18	32.2	12.3	9.71	2	2360	5.3	0.69	13.40
LT-06		1135	0.30	3	338	494	<5	48	175.0	30.7	49.2	1	>10000	0.2	3.56	61.4
10-LAT-01		908	0.18	181	536	279	9	188	115.0	30.2	22.6	7	681	7.9	1.91	64.2
10-LAT-04		423	0.12	3	1460	214	<5	>10000	75.4	17.1	24.5	4	552	10.9	2.29	110.5
10-LAT-06		2010	0.13	<2	60.2	720	<5	166	243	2.2	72.5	<1	2700	<0.1	4.35	114.0
10-LAT-07c		>10000	0.47	24	99.1	4160	5	82	>1000	0.4	375	<1	837	0.6	23.4	655
CARB-1a		817	0.21	6	399	344	82	340	123.5	254	35.3	1	5990	4.6	2.69	50.5
CARB-1b		584	0.52	4	87.1	288	<5	86	97.5	36.0	36.6	1	9240	0.1	4.15	61.7
DYKE		221	1.06	2	466	103.0	5	66	34.2	12.5	21.1	3	677	9.3	2.74	97.8
10-LAG-003		>10000	0.47	19	70.3	3650	<5	28	>1000	1.1	347	<1	1020	1.0	21.2	468
10-LAG-001		244	0.67	<2	398	103.0	5	30	36.9	88.1	13.75	4	1070	8.6	1.82	80.8

Comments: Low whole rock total confirmed by re- analysis.

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To: UNIVERSITY OF BRITISH COLUMBIA
DEPARTMENT OF EARTH & OCEAN SCIENCES
6339 STORES RD
VANCOUVER BC V6T 1Z4

Finalized Date: 4- SEP- 2010
Account: HAT

CERTIFICATE OF ANALYSIS VA10112909

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01
UT-05		<0.5	0.60	2.12	61	2	43.1	2.78	432	59	4.26	0.74	2.91	47.6	0.95	0.92
UT-06		<0.5	0.60	2.15	35	1	48.0	3.08	1100	17	2.59	0.45	2.10	49.4	0.73	0.78
UT-07		<0.5	0.40	0.84	68	1	31.3	2.10	115	10	8.66	2.18	2.74	46.2	0.93	1.51
UT-08		<0.5	0.66	5.98	91	2	53.4	3.61	214	26	4.99	0.94	3.47	46.9	1.21	1.08
UT-09		<0.5	0.52	3.59	211	2	43.1	2.87	91	96	4.50	0.56	3.20	50.5	0.83	1.06
UT-10		<0.5	0.58	1.15	193	1	44.6	3.21	206	85	6.39	0.58	4.05	46.6	0.87	1.40
UT-11		<0.5	0.25	92.4	125	6	15.6	1.78	272	1980	53.2	9.95	12.25	6.18	0.33	10.30
UT-12		<0.5	0.60	2.62	52	2	54.7	3.07	230	30	17.10	4.15	2.51	39.1	0.37	3.01
LT-01		<0.5	0.53	1.88	76	1	49.7	2.92	137	15	3.89	0.64	2.40	47.7	0.66	0.59
LT-02		<0.5	0.54	3.67	108	2	44.4	3.17	73	53	5.89	1.01	3.49	45.9	1.20	0.97
LT-03b		<0.5	0.47	1.06	82	1	50.1	2.39	126	38	27.8	7.78	3.13	28.7	1.66	5.04
LT-04		<0.5	0.03	10.75	102	2	6.9	0.30	42	145	51.9	18.65	4.56	4.67	0.24	11.50
LT-06		<0.5	0.50	2.25	75	1	46.6	2.85	68	20	4.11	0.72	2.77	46.5	1.07	1.30
10-LAT-01		<0.5	0.24	18.10	14	12	21.4	1.42	1170	64	52.8	16.50	7.87	3.35	0.37	8.42
10-LAT-04		1.8	0.19	16.55	27	12	24.5	1.03	>10000	16	54.9	15.65	4.55	1.37	0.38	8.73
10-LAT-06		<0.5	0.15	0.31	18	1	18.2	1.10	56	11	5.82	1.57	9.33	28.0	10.80	1.04
10-LAT-07c		<0.5	0.65	1.25	13	2	91.4	4.28	86	3	3.32	0.84	9.34	25.1	11.30	0.50
CARB-1a		<0.5	0.33	8.45	180	2	34.6	1.76	570	97	30.6	8.86	9.34	18.30	5.14	4.01
CARB-1b		<0.5	0.97	14.50	121	1	89.7	4.74	127	42	5.00	0.63	5.28	41.7	1.95	0.98
DYKE		<0.5	1.18	16.00	23	2	64.3	7.29	219	1030	57.7	18.25	5.96	2.54	0.63	8.94
10-LAC-003		<0.5	0.61	1.47	12	1	75.6	3.93	44	17	2.32	0.56	8.22	26.8	13.35	0.37
10-LAC-001		<0.5	0.79	10.15	34	2	48.2	4.81	209	720	53.1	18.35	6.93	4.34	0.61	7.45

Comments: Low whole rock total confirmed by re- analysis.

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6339 STORES RD
VANCOUVER BC V6T 1Z4

Finalized Date: 4- SEP- 2010
Account: HAT

CERTIFICATE OF ANALYSIS VA10112909

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05	TOT-ICP06
	Analyte	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
UT-05		0.05	<0.01	0.18	0.58	0.01	1.45	0.41	35.8	95.9
UT-06		0.04	<0.01	0.17	0.61	0.04	1.59	0.47	37.2	96.2
UT-07		0.01	<0.01	0.05	0.64	0.01	0.62	0.10	32.0	85.7
UT-08		0.52	<0.01	0.13	0.74	<0.01	1.81	0.48	34.5	96.6
UT-09		0.01	<0.01	0.08	0.72	<0.01	1.50	0.41	36.6	100.0
UT-10		0.07	<0.01	0.09	0.72	<0.01	1.09	0.27	35.7	97.8
UT-11		0.04	<0.01	0.43	0.22	0.31	0.15	0.06	3.84	97.4
UT-12		<0.01	<0.01	0.07	0.49	1.12	0.56	0.12	29.5	88.1
LT-01		<0.01	<0.01	0.08	0.61	<0.01	2.23	0.52	38.3	97.6
LT-02		0.56	<0.01	0.13	0.65	0.03	1.63	0.41	35.1	97.0
LT-03b		0.57	<0.01	0.11	0.40	1.37	0.56	0.15	19.60	96.9
LT-04		0.23	<0.01	0.34	0.05	0.22	0.30	0.17	5.39	98.2
LT-06		0.34	<0.01	0.09	0.61	<0.01	1.92	0.60	37.3	97.3
10-LAT-01		0.81	<0.01	0.34	0.22	0.14	0.09	0.30	4.84	96.1
10-LAT-04		0.50	<0.01	3.80	0.22	0.29	0.08	0.16	2.98	93.6
10-LAT-06		0.02	<0.01	0.01	1.91	0.01	0.35	0.07	38.6	97.5
10-LAT-07c		0.06	<0.01	0.02	1.41	1.49	0.12	0.01	37.3	90.8
CARB-1a		3.33	0.03	1.21	0.24	0.61	0.74	0.29	14.75	97.5
CARB-1b		0.42	<0.01	0.75	0.63	3.70	1.14	0.26	31.7	94.1
DYKE		0.26	<0.01	0.67	0.14	0.13	0.08	0.02	2.60	97.9
10-LAG-003		0.02	0.01	0.02	1.36	2.04	0.15	0.01	38.7	93.0
10-LAG-001		1.48	<0.01	0.62	0.22	0.19	0.13	0.11	4.30	97.8

Comments: Low whole rock total confirmed by re- analysis.

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 13-SEP-2010
Account: CAINMI

CERTIFICATE VA10123358

Project: Carbo

P.O. No.:

This report is for 54 Soil samples submitted to our lab in Vancouver, BC, Canada on 30-AUG-2010.

The following have access to data associated with this certificate:

MICHAEL BURNS	MICHAEL SCHUSS	DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: MICHAEL SCHUSS
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
425-C11		0.26	<1	637	911	11.8	80	7.56	110	5.74	3.32	3.67	22.4	19.70	4.7	1.01
425-C13		0.20	<1	973	175.5	6.8	60	7.15	26	3.71	2.46	1.14	20.6	5.62	7.6	0.80
425-C16		0.30	<1	890	368	5.2	70	6.25	26	3.39	2.21	1.61	27.0	7.69	5.5	0.71
425-C20		0.24	<1	1155	546	14.7	100	6.64	32	5.01	2.72	2.21	22.0	10.45	6.1	0.93
425-C21		0.22	<1	925	219	5.4	50	8.35	18	4.14	2.71	1.55	21.2	6.57	7.7	0.86
425-C15		0.20	<1	2410	627	6.8	60	6.46	29	4.47	2.13	3.76	24.3	15.05	4.9	0.70
425-C14		0.28	<1	740	109.0	5.7	70	5.46	16	2.65	1.67	0.93	17.4	4.00	6.2	0.57
425-C12		0.26	<1	1995	1350	6.5	80	5.53	18	5.53	3.18	5.04	29.0	26.3	6.1	0.92
425-C17		0.22	<1	2750	562	9.4	70	3.15	26	5.41	3.14	2.50	20.4	11.05	5.6	1.05
425-C18		0.20	<1	4320	5410	13.1	60	2.65	59	11.60	5.99	12.65	27.0	73.4	4.3	1.70
425-C19		0.20	<1	2590	361	15.3	80	5.69	19	5.26	3.14	2.32	20.3	9.51	5.1	1.02
425-D13		0.28	<1	642	484	37.1	60	10.00	47	7.89	3.87	4.32	24.3	15.70	11.4	1.35
425-D12		0.24	<1	749	980	10.8	80	6.84	16	6.17	3.57	4.09	23.4	21.3	5.9	1.12
425-D21		0.28	<1	677	268	11.5	90	7.73	21	17.50	10.80	5.90	22.1	23.7	4.1	3.72
425-D16 A		0.28	<1	949	302	16.1	100	3.43	75	8.10	5.01	2.91	16.6	12.90	6.6	1.74
425-D14		0.24	<1	574	271	19.7	160	6.66	34	4.67	2.44	1.97	20.6	9.28	3.8	0.88
425-D17		0.26	<1	962	228	7.7	90	5.32	19	3.61	2.27	1.48	22.8	6.68	7.5	0.76
425-D11		0.24	<1	603	151.5	8.2	90	3.17	23	7.94	4.39	2.82	21.6	10.60	6.5	1.54
425-D15		0.18	<1	699	159.0	14.6	80	5.16	12	3.78	2.08	1.44	19.3	6.01	3.7	0.70
425-D16 B		0.22	<1	894	365	11.3	100	4.63	18	6.28	3.10	2.86	19.6	10.75	5.8	1.10
425-D18		0.12	<1	629	85.7	9.7	80	8.75	10	2.84	1.73	1.12	20.3	4.10	2.9	0.56
425-D19		0.28	<1	938	620	13.7	100	5.34	17	5.18	2.73	2.59	21.3	11.70	4.8	0.92
425-D20		0.24	<1	1130	2190	17.9	90	7.36	26	15.00	9.46	6.71	27.5	46.0	5.8	2.91
425-E9		0.20	<1	1460	450	11.8	80	5.34	23	6.37	3.75	2.99	20.6	13.50	5.8	1.23
425-E6		0.18	<1	781	331	7.7	70	4.63	13	3.73	2.28	1.77	21.5	8.07	5.7	0.71
425-E21		0.24	<1	858	172.0	14.6	70	4.75	23	4.91	2.94	1.89	17.4	7.57	3.6	0.99
425-E20		0.20	<1	512	110.0	14.3	80	4.56	25	4.83	2.91	1.95	21.3	6.80	3.2	0.97
425-E18		0.24	<1	746	159.5	5.2	70	4.44	20	3.06	1.86	1.16	18.0	5.63	6.7	0.57
425-E17		0.24	<1	823	183.0	3.2	60	4.11	10	3.68	2.28	1.40	19.3	6.31	7.2	0.73
425-E13		0.32	<1	735	607	6.2	80	5.86	20	4.53	2.78	2.66	21.3	13.45	6.1	0.84
425-E19		0.22	<1	927	91.9	8.8	50	6.67	15	2.58	1.71	0.93	15.4	3.87	4.3	0.54
425-E14		0.24	<1	1110	7620	22.7	100	6.27	24	5.09	3.59	5.64	35.0	48.6	5.1	0.93
425-E8		0.28	<1	1225	321	8.6	90	6.13	11	4.79	2.91	1.94	21.5	8.98	5.7	0.97
425-E10		0.18	<1	1155	287	16.7	100	4.11	53	8.67	5.00	3.46	18.0	14.30	6.8	1.71
425-E11		0.22	<1	645	155.5	4.3	150	5.22	31	3.09	1.89	1.30	22.6	5.64	6.8	0.63
425-E15		0.34	<1	963	385	6.3	90	5.84	13	3.78	2.21	2.07	24.6	9.57	6.4	0.68
425-E7		0.26	<1	802	223	8.5	80	5.01	13	3.38	2.25	1.37	22.0	6.33	8.7	0.68
425-E12		0.18	<1	915	148.5	4.2	60	5.80	16	4.07	2.62	1.26	22.8	6.12	8.1	0.80
425-E16		0.28	<1	405	364	9.9	80	8.14	13	3.60	2.05	1.79	22.8	8.37	4.0	0.64
425-F21		0.24	<1	460	222	19.3	90	7.13	30	7.40	3.71	2.63	21.8	10.70	4.5	1.36

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Finalized Date: 13- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.01	1	0.1	0.1	0.01	0.05
425-C11		597	0.31	38	63.4	181.0	33	36	72.1	110.5	16.65	4	194.0	1.1	1.67	57.1
425-C13		98.8	0.36	16	29.8	42.0	18	25	14.20	113.0	5.55	3	386	1.3	0.67	16.45
425-C16		210	0.28	23	76.1	61.5	22	36	23.0	100.5	6.97	4	243	1.7	0.78	28.3
425-C20		216	0.31	13	45.3	79.7	40	52	28.2	138.0	8.99	3	242	1.5	1.02	34.3
425-C21		143.0	0.37	8	34.2	54.1	17	12	19.05	114.0	6.85	3	390	1.3	0.80	11.55
425-C15		399	0.25	12	146.0	119.0	20	39	44.8	151.5	14.25	5	183.5	1.4	1.33	46.5
425-C14		65.9	0.30	8	17.5	31.2	22	9	10.15	115.0	4.64	2	392	1.2	0.52	13.00
425-C12		879	0.33	42	95.9	255	19	21	102.5	67.5	21.7	6	297	1.3	1.84	55.1
425-C17		237	0.40	26	69.2	87.6	20	171	31.5	97.2	10.15	2	159.5	1.2	1.17	27.8
425-C18		2670	0.49	415	305	688	16	1270	288	65.4	53.5	2	181.0	1.2	4.61	249
425-C19		188.5	0.42	11	38.0	75.0	41	136	26.7	98.8	10.25	2	111.5	1.0	1.12	14.55
425-D13		272	0.42	6	121.5	116.5	36	72	37.3	113.0	16.10	3	603	6.3	1.78	23.9
425-D12		725	0.37	3	49.4	212	36	18	81.7	119.0	19.60	5	636	1.2	1.73	33.7
425-D21		296	1.13	20	39.5	146.5	35	7	46.8	84.7	23.6	3	298	1.0	3.23	20.9
425-D16 A		206	0.72	9	35.3	94.1	58	38	30.3	68.6	13.40	2	298	1.0	1.55	22.3
425-D14		165.0	0.28	5	47.3	73.8	59	201	24.3	60.2	9.26	2	154.0	1.7	1.04	62.7
425-D17		105.0	0.32	8	49.4	51.6	24	57	17.15	118.0	7.09	3	190.0	1.6	0.79	23.3
425-D11		91.4	0.51	3	38.7	58.8	46	11	17.35	60.3	11.10	3	180.0	1.1	1.47	29.5
425-D15		79.2	0.18	2	26.5	43.6	29	10	13.55	111.5	6.29	2	387	1.3	0.76	24.5
425-D16 B		174.0	0.34	5	42.2	85.4	34	58	28.1	57.0	12.20	3	146.0	1.3	1.35	26.7
425-D18		51.4	0.22	6	42.3	26.0	34	18	8.57	150.0	4.27	2	173.0	1.0	0.53	8.51
425-D19		253	0.30	12	50.0	86.5	36	113	30.6	133.0	11.10	2	126.5	1.2	1.24	29.5
425-D20		1755	1.10	48	175.5	406	37	226	166.5	167.5	36.7	5	112.5	1.4	3.77	70.5
425-E9		356	0.50	27	37.8	116.0	29	42	41.0	128.0	12.95	3	338	1.4	1.44	23.7
425-E6		165.0	0.30	17	58.3	63.0	24	93	22.3	77.5	7.26	3	228	1.3	0.83	27.8
425-E21		113.0	0.32	8	30.5	52.9	25	30	17.00	132.5	7.78	2	356	1.0	0.93	24.1
425-E20		60.3	0.33	3	22.0	44.0	38	13	12.20	112.5	7.41	2	142.0	1.1	0.91	23.6
425-E18		90.3	0.30	10	39.1	44.5	23	28	14.35	130.0	5.67	2	193.0	1.3	0.61	16.30
425-E17		101.5	0.32	5	63.2	47.3	16	28	16.05	79.6	6.52	2	189.0	1.6	0.73	16.35
425-E13		424	0.30	8	57.3	126.0	30	33	47.5	82.5	12.95	3	214	1.4	1.17	24.9
425-E19		52.4	0.24	5	14.3	29.0	19	8	9.25	160.5	4.18	2	303	0.9	0.50	14.00
425-E14		1385	0.39	60	150.5	306	26	533	137.5	95.9	22.5	3	209	1.4	2.25	368
425-E8		209	0.37	18	25.8	73.5	25	26	25.8	120.0	8.82	2	421	1.3	0.98	26.2
425-E10		267	0.63	34	30.5	108.0	59	66	35.0	84.0	14.85	2	267	1.2	1.78	23.0
425-E11		85.5	0.25	18	55.7	43.6	62	24	13.30	113.5	6.41	2	255	1.9	0.60	15.15
425-E15		230	0.25	28	58.0	84.3	12	56	29.3	95.3	9.27	3	222	1.8	0.90	30.7
425-E7		128.0	0.27	9	27.5	50.6	14	26	16.25	82.5	6.73	3	376	1.4	0.71	27.3
425-E12		81.9	0.33	9	33.2	47.0	12	20	14.20	100.0	6.48	3	368	1.9	0.73	53.8
425-E16		166.5	0.17	11	62.5	69.3	20	50	23.2	149.5	8.60	4	114.5	1.4	0.81	16.50
425-F21		113.0	0.33	7	33.8	69.9	29	8	19.90	103.0	12.05	3	207	1.5	1.45	39.1

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CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
425-C11		<0.5	0.33	1.99	88	7	27.8	2.50	149	205
425-C13		<0.5	0.31	3.13	74	8	22.1	2.41	110	312
425-C16		<0.5	0.20	2.15	73	7	19.6	1.83	88	221
425-C20		<0.5	0.27	2.77	78	7	25.5	2.40	428	251
425-C21		<0.5	0.32	2.60	68	7	24.9	2.37	55	305
425-C15		<0.5	0.18	1.91	76	6	18.9	1.67	88	196
425-C14		<0.5	0.17	2.63	71	7	15.8	1.62	57	247
425-C12		<0.5	0.25	3.09	116	7	23.6	2.12	144	246
425-C17		<0.5	0.37	1.89	76	6	24.7	2.84	319	251
425-C18		<0.5	0.41	3.46	65	6	37.0	3.02	1710	236
425-C19		0.5	0.36	1.55	88	5	27.2	2.87	335	255
425-D13		<0.5	0.41	4.17	258	8	37.6	2.94	251	527
425-D12		<0.5	0.35	1.93	86	6	30.0	2.62	97	230
425-D21		0.6	1.42	2.33	73	9	108.5	8.76	217	196
425-D16 A		<0.5	0.63	5.41	89	6	60.4	4.69	488	268
425-D14		<0.5	0.23	2.22	109	18	22.1	2.13	262	154
425-D17		<0.5	0.24	2.66	114	7	19.8	1.97	87	308
425-D11		<0.5	0.51	2.21	76	9	48.1	3.80	106	274
425-D15		<0.5	0.18	2.29	83	7	19.5	1.50	73	151
425-D16 B		<0.5	0.32	1.93	83	6	35.4	2.34	205	262
425-D18		<0.5	0.16	1.71	79	6	16.4	1.44	75	113
425-D19		<0.5	0.28	1.94	79	6	24.5	2.15	294	215
425-D20		0.5	1.16	2.89	110	6	85.0	7.77	693	252
425-E9		<0.5	0.44	8.12	73	6	40.2	3.27	324	244
425-E6		<0.5	0.21	2.36	80	7	20.2	2.05	110	249
425-E21		<0.5	0.29	2.46	71	6	28.9	2.42	243	154
425-E20		<0.5	0.31	1.89	74	7	27.4	2.34	127	138
425-E18		<0.5	0.17	2.35	92	8	16.5	1.71	58	272
425-E17		<0.5	0.24	3.25	79	7	20.6	2.18	52	332
425-E13		<0.5	0.27	2.35	97	7	23.5	2.19	76	255
425-E19		<0.5	0.20	1.84	69	6	15.5	1.51	87	174
425-E14		0.5	0.33	3.70	94	6	24.3	2.54	837	201
425-E8		<0.5	0.36	2.64	94	7	29.4	2.73	73	237
425-E10		0.5	0.55	7.26	93	6	63.2	4.29	317	278
425-E11		<0.5	0.22	2.83	78	6	18.2	1.88	45	268
425-E15		<0.5	0.24	2.43	95	7	20.0	2.03	84	245
425-E7		<0.5	0.26	2.54	71	9	19.6	2.02	96	246
425-E12		<0.5	0.31	3.13	78	7	22.8	2.56	50	299
425-E16		<0.5	0.18	1.86	83	5	17.6	1.68	135	154
425-F21		<0.5	0.45	2.42	61	5	38.4	2.96	100	168

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Project: Carbo

CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
425-F11		0.26	<1	1125	322	11.5	80	8.96	13	6.23	3.47	2.37	24.3	10.45	5.4	1.19
425-F18		0.22	<1	798	275	12.8	80	6.50	19	2.93	1.88	1.63	19.2	8.61	3.9	0.52
425-F17		0.20	<1	867	327	6.5	70	3.23	17	4.93	2.64	2.31	17.2	9.75	7.6	0.89
425-F12		0.22	<1	891	326	12.3	80	3.33	65	9.58	6.13	3.75	16.7	15.20	7.1	1.98
425-F15		0.26	<1	970	230	8.7	90	6.79	18	3.69	2.25	1.38	20.7	6.47	5.2	0.71
425-F20		0.22	<1	998	413	8.6	80	3.57	18	4.94	2.57	2.36	16.8	11.05	6.2	0.84
425-F8		0.24	<1	1320	127.5	6.0	80	5.11	13	4.62	2.85	1.80	22.0	6.67	6.0	0.93
425-F9		0.26	<1	474	110.5	12.5	70	6.12	19	5.29	2.59	1.64	18.3	7.53	3.0	0.97
425-F10		0.32	<1	466	1265	13.8	100	7.48	14	9.54	5.01	4.97	23.5	22.9	5.8	1.73
425-F13		0.30	<1	879	2700	6.6	90	7.23	18	9.86	5.30	9.78	32.0	52.3	4.2	1.52
425-F14		0.16	<1	970	930	7.4	80	4.30	15	8.15	4.80	4.75	24.1	23.1	5.6	1.53
425-F19		0.20	<1	868	160.5	7.7	80	7.16	22	2.97	1.96	1.08	19.0	5.13	5.5	0.56
425-F7		0.26	<1	1140	1345	34.5	320	8.95	32	5.34	3.22	3.85	27.7	19.85	5.0	0.90
425-F6		0.28	<1	1770	328	5.5	80	3.13	12	3.03	1.61	1.99	23.6	8.90	5.5	0.46

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 13- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
425-F11		213	0.37	10	43.6	80.4	17	33	27.1	162.0	10.70	4	422	1.5	1.19	25.0
425-F18		170.0	0.20	6	25.3	75.6	24	15	24.3	126.5	8.74	2	234	1.4	0.75	24.2
425-F17		182.0	0.28	11	52.2	80.0	15	48	26.0	71.7	10.90	2	191.5	1.7	1.08	30.3
425-F12		256	0.86	9	36.1	112.5	14	33	34.6	76.8	16.10	2	225	1.6	1.85	25.3
425-F15		134.0	0.21	18	33.8	49.0	19	49	16.30	116.5	6.36	3	274	1.8	0.72	25.8
425-F20		201	0.27	5	63.1	79.7	15	50	26.5	83.5	10.40	3	177.5	1.7	1.12	40.2
425-F8		65.9	0.32	13	27.2	44.7	14	7	13.20	87.3	6.97	2	356	1.4	0.88	34.6
425-F9		62.0	0.18	3	13.6	40.0	29	45	10.95	57.8	7.89	3	124.0	1.0	0.98	33.1
425-F10		463	0.49	14	58.1	170.5	34	244	59.2	83.4	20.5	3	88.3	1.1	2.17	180.5
425-F13		2180	0.30	33	121.5	523	32	13	206	146.5	40.7	5	196.5	1.4	3.51	106.0
425-F14		649	0.48	22	54.6	207	14	56	74.7	55.6	21.2	4	268	1.5	2.05	73.1
425-F19		116.0	0.27	5	23.5	40.0	21	13	13.45	191.5	4.85	3	360	1.5	0.57	18.95
425-F7		486	0.32	15	80.6	186.5	108	78	66.3	86.1	18.45	2	197.5	2.5	1.53	46.4
425-F6		213	0.12	21	59.6	77.2	17	39	26.7	65.7	8.61	2	76.3	1.7	0.72	44.2

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Finalized Date: 13- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123358

Sample Description	Method / Analyte / Units / LOR	ME- MS81 Tl ppm 0.5	ME- MS81 Tm ppm 0.01	ME- MS81 U ppm 0.05	ME- MS81 V ppm 5	ME- MS81 W ppm 1	ME- MS81 Y ppm 0.5	ME- MS81 Yb ppm 0.03	ME- MS81 Zn ppm 5	ME- MS81 Zr ppm 2
425-F11		<0.5	0.44	2.48	66	6	33.6	3.39	126	215
425-F18		<0.5	0.24	2.13	70	6	16.0	1.61	75	146
425-F17		<0.5	0.31	2.39	51	6	23.0	2.28	95	284
425-F12		<0.5	0.75	5.39	23	7	86.5	5.58	621	280
425-F15		<0.5	0.57	3.25	62	7	19.9	2.05	162	197
425-F20		<0.5	0.26	2.59	44	6	22.2	2.22	161	246
425-F8		<0.5	0.33	2.39	82	9	27.6	2.59	50	234
425-F9		<0.5	0.27	2.09	63	5	27.6	2.00	852	109
425-F10		<0.5	0.64	1.79	65	5	46.8	3.99	156	276
425-F13		<0.5	0.38	2.99	79	6	35.7	2.96	147	159
425-F14		<0.5	0.51	3.47	93	6	45.5	3.68	157	195
425-F19		<0.5	0.27	2.41	67	6	17.7	2.04	88	209
425-F7		0.5	0.34	4.21	122	8	24.5	2.41	421	179
425-F6		<0.5	0.14	2.42	83	9	13.0	1.28	79	223

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Finalized Date: 20- SEP- 2010
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CERTIFICATE VA10123359

Project: Carbo

P.O. No.:

This report is for 125 Soil samples submitted to our lab in Vancouver, BC, Canada on 30- AUG- 2010.

The following have access to data associated with this certificate:

MICHAEL BURNS	MICHAEL SCHUSS	DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- MS81	38 element fusion ICP- MS	ICP- MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: DAVID TURNER
537 KENNETH ST.
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
729-A1		0.42	<1	603	113.0	6.8	90	2.90	16	4.50	2.58	1.46	20.2	6.08	8.5	0.92
729-A2		0.40	<1	607	110.5	7.2	80	3.02	16	5.26	2.96	1.53	19.4	6.31	8.2	1.05
729-A3		0.28	<1	629	120.5	7.0	90	3.03	17	5.13	2.80	1.61	20.7	6.64	7.8	1.00
729-A4		0.28	<1	658	111.0	6.5	90	3.09	17	4.22	2.40	1.37	21.6	5.60	8.5	0.82
729-A5		0.32	<1	599	101.0	7.2	90	2.89	17	5.22	2.86	1.47	20.6	5.92	8.4	1.02
729-A6		0.26	<1	638	93.4	7.0	90	2.89	19	4.27	2.56	1.23	20.6	5.27	8.3	0.87
729-A7		0.24	<1	614	105.0	6.0	80	2.91	13	4.57	2.72	1.36	19.2	5.83	8.6	0.92
729-A8		0.24	<1	518	116.0	8.8	80	3.07	14	4.68	2.76	1.44	17.6	5.93	8.0	0.91
729-A9		0.28	<1	610	130.5	7.7	80	3.25	18	4.11	2.36	1.39	19.8	5.99	8.1	0.83
729-A10		0.42	<1	486	113.0	8.2	80	2.80	16	3.85	2.23	1.30	17.3	5.57	7.2	0.76
729-A11		0.34	<1	462	82.8	5.3	80	2.55	13	3.30	1.98	0.98	20.3	4.39	8.6	0.67
729-A12		0.34	<1	528	90.8	5.1	70	2.31	15	3.74	2.36	1.09	19.7	5.06	7.3	0.71
729-A13		0.28	<1	640	84.6	14.7	80	2.22	17	4.42	2.45	1.25	19.8	5.21	6.6	0.89
729-A14		0.28	<1	765	144.5	21.0	70	1.62	24	5.49	2.92	1.62	20.3	6.77	5.5	1.09
729-A15		0.28	<1	609	104.5	11.1	80	7.05	15	3.86	1.99	1.44	21.7	6.52	6.1	0.72
729-A16		0.34	<1	960	68.2	8.6	80	2.89	14	2.60	1.46	0.80	23.5	3.53	6.1	0.56
729-A17		0.32	<1	675	45.4	4.7	80	3.25	11	2.02	1.31	0.58	23.8	2.49	8.0	0.43
729-A18		Not Recvd														
729-A19 A		0.22	<1	987	72.7	14.3	80	1.93	21	2.05	1.81	0.86	22.0	3.23	6.0	0.60
729-A19 B		0.48	<1	629	125.5	12.5	80	1.14	16	9.10	4.51	3.00	20.0	10.75	5.7	1.63
729-A20		0.24	<1	509	56.5	6.6	70	1.61	8	2.12	1.35	0.60	21.5	2.74	8.6	0.46
729-A21		0.40	<1	556	96.4	5.9	70	2.42	13	3.27	1.84	0.98	19.1	4.91	7.9	0.61
729-A22		0.24	<1	611	57.4	4.3	70	2.11	10	2.56	1.66	0.74	19.9	3.24	8.0	0.52
729-A23		0.28	<1	455	90.6	7.7	70	1.90	14	2.39	1.52	0.76	20.6	3.42	8.1	0.45
729-A24		0.34	<1	568	95.4	3.9	70	2.47	9	2.87	1.69	0.92	18.1	4.24	7.1	0.54
729-A25		0.44	<1	607	105.5	4.2	60	3.00	8	3.40	2.04	1.03	17.3	4.82	6.5	0.66
729-A26		0.28	<1	759	97.7	9.9	70	3.79	10	3.91	2.08	1.37	18.5	5.33	6.0	0.75
729-A27		0.38	<1	599	110.5	19.1	160	5.91	17	4.75	2.50	1.68	19.1	6.90	6.9	0.87
729-A28		0.40	<1	837	127.5	9.2	60	3.97	12	6.41	3.38	2.34	18.9	8.19	5.5	1.22
729-A29		0.30	<1	676	108.5	11.0	70	4.34	16	4.31	2.64	1.41	19.8	5.95	6.3	0.88
729-A30		0.32	<1	580	95.0	5.8	50	4.12	7	5.82	3.31	1.61	19.3	6.82	6.2	1.12
729-A31		0.34	<1	758	107.5	6.3	70	3.55	10	5.21	2.93	1.72	22.6	6.76	6.7	0.98
729-B1		0.34	<1	555	142.5	13.7	110	3.83	28	6.41	3.60	2.22	19.2	8.91	9.3	1.21
729-B2		0.24	<1	526	115.0	6.3	80	3.30	19	4.14	2.50	1.48	21.8	6.21	9.4	0.79
729-B3		0.28	<1	484	173.5	12.6	90	3.29	22	5.67	2.81	2.27	18.4	8.82	8.3	0.99
729-B4		0.22	<1	508	136.5	7.9	80	4.00	20	4.06	2.35	1.55	19.1	6.80	7.6	0.76
729-B5		0.30	<1	975	113.0	7.8	70	3.76	16	3.65	2.37	1.43	21.1	5.77	7.9	0.73
729-B6		0.32	<1	560	152.5	9.7	80	3.15	20	6.55	3.34	2.50	18.3	9.41	8.1	1.17
729-B7		0.28	<1	555	107.0	5.8	70	3.08	13	4.03	2.46	1.43	19.2	6.01	8.9	0.77
729-B8		0.28	<1	532	117.5	11.6	100	2.50	20	5.42	3.10	1.55	19.9	6.47	7.8	1.04

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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
729-A1		60.7	0.37	5	42.0	44.4	12	59	11.90	104.5	6.98	7	66.1	1.4	0.85	21.0
729-A2		52.5	0.39	3	48.0	39.6	14	65	10.35	105.5	6.76	5	69.4	1.5	0.94	30.0
729-A3		65.8	0.35	4	70.5	48.6	16	100	12.35	103.0	7.43	6	62.2	2.0	0.94	29.9
729-A4		53.4	0.33	5	55.7	40.6	13	85	10.65	118.5	6.63	7	59.2	1.6	0.78	29.4
729-A5		47.8	0.38	3	50.3	36.2	12	51	9.55	112.5	6.40	7	62.6	1.6	0.90	27.2
729-A6		47.7	0.36	3	53.9	35.6	12	48	9.43	113.0	5.77	4	66.4	1.8	0.76	24.4
729-A7		54.6	0.38	2	52.4	39.6	10	46	10.80	98.3	6.30	4	69.2	1.8	0.85	26.6
729-A8		61.3	0.37	2	48.4	42.1	14	39	11.50	82.6	6.59	4	71.3	1.8	0.83	24.0
729-A9		58.6	0.32	4	57.4	42.0	13	66	11.50	101.5	6.40	5	68.6	1.8	0.78	27.8
729-A10		58.4	0.30	2	52.1	40.6	15	39	11.10	82.2	6.32	4	65.4	1.8	0.75	23.3
729-A11		41.3	0.29	2	55.8	30.3	11	32	8.23	92.3	4.80	4	61.0	1.7	0.60	19.35
729-A12		43.1	0.29	3	50.1	31.3	<5	38	8.68	82.7	5.14	4	71.4	1.5	0.69	23.5
729-A13		33.9	0.30	5	41.8	26.6	<5	66	7.06	113.5	5.11	4	72.9	1.2	0.77	31.7
729-A14		30.4	0.39	4	59.0	37.1	10	82	9.78	76.0	7.46	3	48.7	0.9	1.03	64.8
729-A15		52.3	0.30	2	27.2	44.2	13	15	11.30	110.0	7.85	3	91.3	1.4	0.84	24.6
729-A16		34.0	0.23	<2	60.1	24.9	5	32	6.76	108.0	3.62	4	57.1	1.4	0.52	22.5
729-A17		22.9	0.22	<2	56.3	16.3	<5	14	4.48	125.0	2.78	3	55.2	1.6	0.36	18.55
729-A18																
729-A19 A		22.7	0.27	2	47.4	20.4	14	32	5.18	116.0	3.48	3	48.2	1.3	0.50	73.7
729-A19 B		58.1	0.50	2	52.6	53.3	6	33	13.50	89.7	10.75	3	29.6	1.1	1.63	62.5
729-A20		23.1	0.23	2	52.2	17.3	8	28	4.61	78.7	2.40	4	59.7	1.3	0.36	21.6
729-A21		50.7	0.26	2	44.1	35.2	6	27	9.57	83.4	5.17	3	71.0	1.3	0.59	20.5
729-A22		29.4	0.25	<2	48.5	21.3	5	19	5.89	95.9	3.46	3	67.6	1.2	0.45	20.1
729-A23		29.4	0.24	4	43.6	22.3	9	81	5.91	98.2	3.53	3	50.2	1.0	0.44	31.1
729-A24		50.6	0.26	2	41.1	34.5	5	24	9.47	84.7	4.91	3	73.2	1.3	0.56	18.30
729-A25		57.0	0.27	2	34.7	38.9	<5	21	10.90	113.0	5.58	3	77.1	1.2	0.66	18.80
729-A26		50.3	0.28	2	34.7	36.8	9	26	9.89	134.5	5.77	2	90.9	1.1	0.77	23.1
729-A27		56.6	0.35	2	71.4	46.1	42	27	11.80	103.0	7.49	3	100.0	3.0	0.93	32.1
729-A28		58.9	0.40	3	51.3	53.7	16	44	15.00	101.5	9.81	2	110.5	1.2	1.20	46.2
729-A29		47.6	0.29	3	41.1	47.5	19	23	13.00	113.5	7.56	2	109.5	1.0	0.83	25.1
729-A30		45.1	0.33	3	53.6	43.1	<5	9	11.50	98.8	8.02	3	102.5	1.2	1.06	24.7
729-A31		51.9	0.33	2	48.5	40.4	17	25	11.65	94.4	6.62	3	126.5	1.2	0.96	29.6
729-B1		69.3	0.46	3	56.9	50.3	36	72	14.40	94.2	8.72	7	78.5	2.5	1.29	30.3
729-B2		61.0	0.34	3	53.4	40.1	19	53	12.05	116.0	6.63	5	68.2	2.2	0.84	26.6
729-B3		87.4	0.33	2	44.1	54.4	34	69	16.40	92.8	9.21	5	67.4	2.2	1.21	28.8
729-B4		68.2	0.30	3	58.2	45.8	22	55	13.65	116.0	7.17	3	79.7	2.8	0.85	32.6
729-B5		55.0	0.32	6	53.6	43.9	19	60	12.60	152.0	6.90	4	81.8	2.1	0.77	28.4
729-B6		78.8	0.38	2	58.0	54.4	30	50	15.90	94.7	9.88	2	85.4	2.5	1.28	32.4
729-B7		57.0	0.34	3	45.6	38.1	17	32	11.20	97.5	6.30	3	86.1	2.1	0.81	23.6
729-B8		54.0	0.40	2	33.5	39.8	32	40	11.25	78.9	6.85	3	118.0	1.4	0.97	25.4

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 20- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
729-A1		<0.5	0.38	2.24	123	6	24.1	2.51	73	333
729-A2		<0.5	0.42	2.24	99	6	27.6	2.71	142	310
729-A3		<0.5	0.39	2.37	105	6	26.9	2.55	123	303
729-A4		<0.5	0.34	1.99	110	7	22.5	2.20	135	339
729-A5		<0.5	0.40	2.13	103	7	26.7	2.54	68	325
729-A6		<0.5	0.35	2.30	103	6	23.2	2.45	75	318
729-A7		<0.5	0.39	2.42	100	5	25.0	2.56	71	326
729-A8		<0.5	0.40	2.36	102	4	24.8	2.57	87	312
729-A9		<0.5	0.35	2.22	114	5	21.2	2.17	101	322
729-A10		<0.5	0.30	2.23	87	4	19.9	2.01	82	272
729-A11		<0.5	0.30	1.95	95	6	18.1	1.97	56	320
729-A12		<0.5	0.28	2.11	105	9	19.5	1.95	72	280
729-A13		<0.5	0.36	1.65	120	9	22.4	2.30	150	240
729-A14		<0.5	0.41	1.19	86	11	25.3	2.73	157	216
729-A15		<0.5	0.30	2.09	92	9	19.0	1.78	88	213
729-A16		<0.5	0.19	1.60	109	10	13.6	1.43	87	224
729-A17		<0.5	0.20	1.77	99	11	11.5	1.47	52	328
729-A18										
729-A19 A		<0.5	0.25	1.67	90	12	14.2	1.74	112	241
729-A19 B		<0.5	0.62	2.10	71	13	44.2	3.98	132	217
729-A20		<0.5	0.19	1.57	127	10	12.5	1.52	75	330
729-A21		<0.5	0.27	1.97	108	7	17.3	1.89	78	288
729-A22		<0.5	0.20	1.85	107	9	14.1	1.67	60	285
729-A23		<0.5	0.18	1.52	129	9	12.1	1.58	103	326
729-A24		<0.5	0.25	1.95	96	8	15.5	1.65	55	269
729-A25		<0.5	0.28	2.00	98	7	18.7	1.99	63	247
729-A26		<0.5	0.29	1.94	106	8	19.6	1.96	118	214
729-A27		<0.5	0.31	2.38	162	8	23.6	2.28	118	249
729-A28		<0.5	0.43	2.67	64	11	35.1	2.89	122	264
729-A29		0.5	0.33	2.13	71	10	28.1	2.38	55	318
729-A30		<0.5	0.37	1.98	73	10	34.9	2.73	51	320
729-A31		<0.5	0.39	2.24	89	10	29.0	2.53	63	326
729-B1		<0.5	0.47	2.49	116	10	33.7	2.98	121	360
729-B2		<0.5	0.35	2.54	99	10	22.7	2.22	77	387
729-B3		<0.5	0.37	2.55	93	10	25.3	2.30	144	333
729-B4		<0.5	0.28	2.53	90	10	21.3	1.88	110	292
729-B5		<0.5	0.31	2.21	88	9	20.0	2.02	103	314
729-B6		<0.5	0.43	2.79	85	8	29.7	2.59	138	321
729-B7		<0.5	0.33	2.37	86	8	22.3	2.01	78	350
729-B8		<0.5	0.41	2.75	110	9	30.6	2.75	99	399

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950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 20- SEP- 2010
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Project: Carbo

CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	WEI- 21	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
729-B9		0.34	<1	530	119.0	8.3	80	2.95	14	4.10	2.51	1.40	22.9	5.65	7.7	0.81
729-B10		0.18	<1	495	103.5	8.3	90	2.91	16	4.96	3.04	1.32	24.3	5.64	8.6	0.99
729-B11		0.28	<1	576	131.5	12.0	100	2.75	18	5.06	2.79	1.86	22.6	6.83	6.9	0.94
729-B12		0.24	<1	430	98.9	14.0	50	1.10	11	5.50	3.10	1.53	18.4	5.63	5.1	1.08
729-B13		0.28	<1	604	108.5	14.4	90	2.36	18	4.62	2.72	1.37	22.5	5.72	6.2	0.90
729-B14		0.28	<1	569	116.5	10.9	50	2.00	12	3.29	1.84	1.11	19.1	4.01	4.4	0.60
729-B15		0.20	<1	859	110.5	11.4	80	4.79	14	3.14	1.97	1.09	25.2	4.77	6.3	0.61
729-B16		0.32	<1	579	141.5	13.6	130	2.79	24	11.30	5.11	2.82	32.2	9.45	9.8	1.93
729-B17		0.30	<1	1105	72.0	16.1	70	1.80	17	3.97	1.87	1.40	27.5	4.60	3.7	0.68
729-B18		0.28	<1	579	86.8	10.9	90	1.21	14	4.25	2.25	1.25	23.0	4.34	5.7	0.76
729-B19		0.44	<1	603	118.0	14.5	80	1.90	17	5.57	3.09	1.93	23.9	6.73	7.1	1.03
729-B20		0.34	<1	609	57.7	6.2	40	1.15	8	2.14	1.19	0.56	17.4	2.50	4.6	0.38
729-B21		0.38	<1	721	41.2	6.7	80	2.38	11	1.61	1.23	0.50	28.1	2.02	7.5	0.36
729-B22		0.30	<1	549	77.7	6.4	70	2.54	10	3.16	1.99	1.05	19.8	3.98	7.0	0.64
729-B23		0.28	<1	594	102.0	7.7	100	3.32	15	3.43	2.20	1.11	24.3	4.89	7.6	0.69
729-B24		0.24	<1	421	53.4	4.6	40	1.42	8	2.37	1.47	0.76	15.8	3.10	4.6	0.46
729-B25		0.28	<1	783	160.0	14.7	70	2.53	18	7.72	4.20	2.63	27.8	9.44	7.4	1.47
729-B26		0.24	<1	659	146.5	11.1	60	3.75	10	5.30	3.17	2.18	21.1	8.07	6.1	1.03
729-B27		0.30	<1	541	92.1	4.6	70	3.58	14	3.79	2.23	1.36	20.6	5.36	5.9	0.79
729-B28		0.26	<1	869	112.0	11.5	60	6.50	18	7.15	3.94	2.18	21.3	8.06	6.6	1.40
729-B29		0.26	<1	719	102.0	5.5	70	4.32	12	4.76	2.80	1.61	24.5	6.28	7.5	0.93
729-B30		0.26	<1	869	122.0	8.4	110	4.84	11	5.45	3.15	2.06	21.3	7.88	7.1	1.05
729-B31		0.30	<1	1150	119.5	7.9	70	5.76	11	5.78	3.49	2.03	25.0	7.56	6.6	1.17
729-C1		0.30	<1	471	109.0	4.9	70	2.61	14	3.84	2.34	1.35	18.2	5.70	8.6	0.77
729-C2		0.34	<1	501	91.5	4.7	70	2.45	16	5.11	3.08	1.63	20.7	6.28	8.3	1.06
729-C3		0.22	<1	788	82.9	9.0	70	2.59	27	8.40	4.74	2.00	23.1	7.22	8.8	1.70
729-C4		0.30	<1	524	109.5	6.8	80	2.48	13	4.50	2.66	1.46	18.5	6.19	7.6	0.89
729-C5		0.40	<1	561	103.0	5.7	80	2.67	12	4.49	2.72	1.35	20.7	5.93	8.8	0.92
729-C6		0.36	<1	791	103.0	4.0	70	3.28	11	4.22	2.62	1.66	21.8	6.42	7.9	0.83
729-C7		0.32	<1	807	99.9	8.9	60	2.27	13	4.02	2.33	1.24	17.3	5.12	6.6	0.83
729-C8		0.34	<1	526	73.5	4.1	70	2.56	15	4.04	2.62	1.08	19.0	4.60	8.1	0.84
729-C9		0.26	<1	451	69.6	4.2	60	2.25	12	2.76	1.83	0.84	22.2	3.67	7.2	0.55
729-C10		0.26	<1	629	87.5	7.1	60	2.17	13	3.59	2.09	1.11	18.1	4.65	7.2	0.70
729-C11		0.24	<1	555	142.0	12.6	70	0.77	18	2.61	1.34	1.14	22.5	3.90	4.7	0.48
729-C12		0.36	<1	929	145.5	20.2	80	2.60	23	9.27	3.47	3.35	23.6	10.45	2.6	1.47
729-C13		0.30	<1	1180	210	17.8	70	4.47	23	6.17	2.51	1.93	23.4	6.83	4.0	1.04
729-C14		0.42	<1	629	60.6	4.8	70	3.61	11	2.44	1.67	0.72	22.7	3.07	7.2	0.50
729-C15		0.34	<1	1350	293	22.5	90	2.40	28	9.50	4.00	3.65	21.9	11.75	3.0	1.60
729-C16		0.46	<1	564	175.0	5.9	80	3.13	16	5.36	3.02	2.27	21.5	8.81	8.0	0.99
729-C17		0.32	<1	194.5	18.4	4.9	90	1.65	7	1.10	0.77	0.29	26.4	1.08	9.0	0.24

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Finalized Date: 20- SEP- 2010
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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
729-B9		62.0	0.33	3	42.4	41.0	16	32	12.00	97.8	6.91	5	87.1	1.5	0.79	24.1
729-B10		51.6	0.35	4	49.3	35.0	19	42	10.05	107.0	6.04	6	84.6	1.7	0.87	27.4
729-B11		59.6	0.33	3	55.2	45.6	27	46	12.55	90.3	7.89	5	84.9	1.8	0.99	58.5
729-B12		31.6	0.34	3	32.6	28.2	10	47	7.54	59.2	5.74	2	65.1	0.9	0.98	37.5
729-B13		42.4	0.32	4	39.1	35.7	26	22	10.25	95.1	6.41	4	99.3	1.3	0.82	38.4
729-B14		25.1	0.22	4	55.1	22.0	6	73	6.05	67.2	4.25	3	56.2	1.4	0.59	41.5
729-B15		53.9	0.24	2	35.6	36.3	16	20	10.60	108.0	5.42	3	129.5	1.5	0.61	26.7
729-B16		29.3	0.51	4	65.4	32.2	43	58	8.21	118.0	8.78	6	51.7	1.0	1.90	45.9
729-B17		17.8	0.20	4	115.0	17.9	19	184	4.66	113.5	4.85	4	48.9	2.1	0.71	42.9
729-B18		24.2	0.24	3	57.8	22.7	17	33	6.07	90.7	4.85	4	53.1	1.2	0.69	54.4
729-B19		36.6	0.33	5	46.0	37.5	22	101	9.84	79.0	7.33	3	90.2	1.1	1.07	57.2
729-B20		22.9	0.13	2	60.1	14.8	<5	20	4.37	67.1	2.53	2	55.7	1.0	0.41	30.7
729-B21		19.4	0.20	4	61.6	13.7	15	29	3.95	127.0	2.42	4	56.4	1.7	0.29	25.3
729-B22		32.5	0.24	4	49.3	26.2	6	27	7.45	91.7	4.38	3	70.1	1.4	0.61	27.7
729-B23		45.4	0.31	4	62.1	31.5	19	38	9.25	103.0	5.16	4	98.5	1.9	0.66	29.1
729-B24		24.9	0.18	2	30.3	18.9	<5	22	5.39	61.6	3.20	2	54.6	1.0	0.43	19.70
729-B25		60.4	0.47	4	57.8	53.4	15	311	15.25	88.9	9.78	4	138.0	1.1	1.45	67.3
729-B26		60.9	0.36	3	63.6	52.9	15	49	15.85	91.7	8.60	3	103.5	1.2	1.06	116.5
729-B27		43.7	0.26	4	46.1	36.4	25	25	10.35	118.5	6.63	3	76.0	1.4	0.72	25.8
729-B28		42.5	0.44	2	83.2	43.2	18	40	11.90	122.0	9.50	3	106.5	1.2	1.21	48.1
729-B29		49.3	0.34	3	58.2	42.3	18	24	11.90	145.0	7.90	3	93.7	1.5	0.85	29.9
729-B30		62.5	0.38	2	52.3	53.2	26	32	15.25	144.5	9.93	3	121.0	1.7	1.05	31.0
729-B31		54.6	0.42	3	69.1	49.2	25	27	13.95	128.0	9.61	3	131.0	1.2	1.07	26.1
729-C1		60.7	0.35	5	31.0	38.5	23	47	11.65	93.2	6.83	3	80.6	1.3	0.74	18.10
729-C2		45.6	0.40	3	36.5	37.7	19	38	10.35	89.6	7.77	4	76.8	1.3	0.92	34.9
729-C3		45.2	0.55	5	72.9	29.0	26	74	8.38	95.7	6.83	4	78.5	1.4	1.33	37.7
729-C4		56.4	0.34	2	30.6	40.1	20	38	11.65	94.1	7.27	3	105.0	1.3	0.84	20.3
729-C5		54.7	0.39	3	42.6	37.8	15	37	11.20	106.0	8.92	4	105.0	1.6	0.80	20.9
729-C6		55.5	0.32	5	65.5	41.4	17	37	11.55	145.0	8.49	5	77.8	1.9	0.80	29.2
729-C7		43.9	0.31	3	29.4	30.1	21	39	8.72	103.0	6.13	2	77.2	1.1	0.71	25.5
729-C8		38.1	0.35	3	40.4	27.8	15	31	7.93	102.0	5.28	4	81.8	1.4	0.69	17.55
729-C9		35.7	0.24	3	66.8	23.4	17	27	6.88	98.8	4.43	4	55.1	1.4	0.53	18.15
729-C10		42.9	0.26	3	37.1	28.8	20	39	8.40	79.3	5.48	3	77.4	1.3	0.63	19.90
729-C11		13.5	0.17	5	52.8	20.4	18	46	5.45	57.2	4.61	3	47.8	1.0	0.56	79.6
729-C12		36.6	0.26	6	64.1	39.2	30	174	10.45	75.2	11.35	2	58.5	1.0	1.71	51.5
729-C13		23.7	0.24	6	60.9	28.7	26	104	7.53	63.7	7.14	2	50.9	0.9	1.09	77.0
729-C14		28.5	0.27	2	42.6	20.3	16	18	6.00	111.0	3.89	3	68.6	1.5	0.41	19.65
729-C15		42.5	0.30	3	64.4	57.9	55	94	15.05	63.1	14.10	2	51.6	0.9	1.88	82.8
729-C16		89.5	0.34	3	50.0	60.8	22	41	18.15	97.7	11.35	3	71.5	1.5	1.13	27.7
729-C17		6.6	0.14	2	50.0	5.4	17	18	1.50	109.0	1.25	5	31.7	1.3	0.18	81.6

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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
729-B9		<0.5	0.34	2.43	111	10	24.8	2.35	69	398
729-B10		<0.5	0.39	2.71	120	11	30.4	2.56	82	452
729-B11		<0.5	0.35	2.46	112	10	28.3	2.47	130	360
729-B12		<0.5	0.40	1.63	79	13	31.7	2.70	130	255
729-B13		<0.5	0.35	2.33	98	11	26.7	2.39	114	322
729-B14		<0.5	0.20	2.59	71	9	16.4	1.64	114	230
729-B15		0.5	0.23	2.45	83	12	18.9	1.75	101	321
729-B16		<0.5	0.62	1.81	167	11	42.0	4.20	143	541
729-B17		<0.5	0.23	2.73	83	11	16.9	1.52	174	194
729-B18		<0.5	0.27	1.78	87	14	18.6	1.95	89	300
729-B19		<0.5	0.40	2.02	96	14	28.5	2.56	188	377
729-B20		<0.5	0.11	1.30	66	10	11.8	1.08	52	226
729-B21		<0.5	0.16	1.91	105	13	10.9	1.35	61	384
729-B22		<0.5	0.24	1.99	89	12	18.3	1.66	81	359
729-B23		<0.5	0.27	2.45	118	10	20.3	1.97	82	393
729-B24		<0.5	0.15	1.43	75	9	14.0	1.37	57	233
729-B25		<0.5	0.56	2.21	131	12	41.4	3.68	270	387
729-B26		<0.5	0.38	1.94	82	15	31.2	2.75	102	315
729-B27		<0.5	0.35	1.96	76	8	20.6	2.01	76	240
729-B28		0.5	0.53	1.69	70	8	37.5	3.20	128	285
729-B29		0.5	0.40	2.18	85	7	26.2	2.36	69	306
729-B30		<0.5	0.43	2.37	89	5	29.6	2.67	108	291
729-B31		<0.5	0.50	1.77	81	10	31.7	3.06	100	284
729-C1		<0.5	0.33	2.54	95	7	20.5	2.13	79	352
729-C2		<0.5	0.44	2.47	107	11	28.3	2.71	97	349
729-C3		<0.5	0.70	2.26	116	10	46.6	3.86	209	378
729-C4		<0.5	0.37	2.38	89	4	23.3	2.30	111	300
729-C5		<0.5	0.39	2.52	102	5	24.6	2.46	93	352
729-C6		<0.5	0.36	2.37	90	9	21.9	2.13	89	338
729-C7		<0.5	0.37	2.02	80	7	20.8	2.10	138	269
729-C8		<0.5	0.36	2.16	92	8	22.3	2.29	65	343
729-C9		<0.5	0.24	1.85	95	10	15.1	1.49	79	300
729-C10		<0.5	0.29	1.88	82	8	18.6	1.80	104	296
729-C11		<0.5	0.19	1.16	99	9	10.7	1.16	144	193
729-C12		<0.5	0.43	0.92	39	9	29.5	2.10	294	104
729-C13		<0.5	0.30	1.08	69	7	22.0	1.76	260	178
729-C14		<0.5	0.29	2.03	85	11	13.6	1.58	61	285
729-C15		<0.5	0.46	1.21	63	10	32.7	2.40	255	124
729-C16		<0.5	0.40	2.03	105	8	24.3	2.41	92	333
729-C17		<0.5	0.14	2.18	191	8	6.0	0.63	60	353

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950 - 789 W. PENDER ST.
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Finalized Date: 20- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	WEI- 21	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
729-C18		0.32	<1	823	77.1	4.5	70	2.79	12	3.64	2.23	1.11	19.8	4.56	7.4	0.75
729-C19		0.32	<1	672	37.4	9.2	70	1.92	15	2.49	1.23	0.68	24.0	2.87	4.7	0.45
729-C20		0.44	<1	614	57.1	7.3	70	2.04	12	2.25	1.49	0.79	22.2	3.26	6.8	0.45
729-C21		0.40	<1	1115	66.1	5.7	70	1.42	14	2.31	1.51	0.63	23.7	2.76	7.3	0.47
729-C22		0.42	<1	999	162.5	15.4	80	2.13	24	8.82	4.78	2.67	21.4	10.15	6.7	1.64
729-C23		0.30	<1	858	100.5	8.3	80	2.48	16	4.95	2.96	1.46	23.4	5.60	7.5	1.00
729-C24		0.32	<1	620	105.0	8.2	80	3.00	12	4.71	2.84	1.46	21.0	5.99	7.9	0.95
729-C25		0.32	<1	760	117.5	7.4	70	3.32	13	4.82	2.93	1.61	22.4	6.21	7.8	0.97
729-C26		0.36	<1	1230	110.0	7.0	70	4.75	11	4.85	2.84	1.58	23.2	6.82	7.3	0.95
729-C27		0.30	<1	852	107.5	11.7	60	5.17	18	7.14	3.98	2.52	22.7	9.08	6.8	1.37
729-C28		0.30	<1	1070	136.5	8.7	70	4.48	14	5.84	3.26	2.05	23.2	7.92	7.0	1.13
729-C29		0.36	<1	735	101.0	5.7	70	4.76	12	5.01	2.96	1.61	22.9	6.44	7.0	1.01
729-C30		0.38	<1	941	108.5	7.0	70	5.50	14	6.34	3.48	2.05	24.1	7.58	6.4	1.22
729-C31		0.42	<1	888	147.5	6.7	70	5.78	14	8.30	4.38	3.15	20.6	11.30	6.4	1.55
729-D1		0.26	<1	735	119.5	14.2	70	1.80	21	7.54	3.94	2.21	17.3	8.35	7.0	1.40
729-D2		0.34	<1	908	115.0	10.8	120	2.08	39	12.75	7.06	3.49	21.2	12.05	11.9	2.51
729-D3		0.26	<1	521	71.8	11.5	60	1.32	18	4.10	2.23	1.17	18.8	4.41	7.8	0.82
729-D4		0.34	<1	731	98.6	9.9	70	2.36	19	5.30	3.03	1.45	18.1	6.01	8.9	1.05
729-D5		0.36	<1	514	116.5	7.5	70	1.95	16	3.73	2.08	1.20	14.9	5.72	7.6	0.77
729-D6		0.28	<1	654	225	9.7	110	1.85	23	5.24	2.75	2.53	17.5	11.55	7.1	0.97
729-D7		0.26	<1	585	85.0	7.0	60	1.21	9	2.29	1.46	0.75	18.4	3.42	8.3	0.49
729-D8		0.22	<1	544	93.7	11.7	70	2.00	12	4.65	2.62	1.09	17.6	5.23	7.9	0.96
729-D9		0.26	<1	705	98.4	11.1	80	1.49	19	5.32	2.72	1.58	20.3	6.00	8.6	1.01
729-D10		0.26	<1	509	115.0	7.4	80	1.88	9	3.98	2.21	1.43	17.4	6.51	10.3	0.77
729-D11		0.30	<1	434	87.3	8.8	80	1.45	15	2.22	1.22	0.65	21.2	3.26	8.4	0.48
729-D12		0.34	<1	621	98.5	6.0	80	2.41	18	4.05	2.38	1.15	21.0	4.95	9.4	0.86
729-D13		0.32	<1	990	77.7	6.9	80	3.34	11	5.68	2.89	1.45	22.9	5.40	6.8	1.06
729-D14		0.28	<1	577	76.9	5.0	80	2.65	11	2.97	1.86	0.80	19.0	3.90	9.1	0.67
729-D15		0.20	<1	590	88.6	13.2	80	0.93	14	5.17	2.68	1.67	23.8	5.82	7.0	1.02
729-D16		0.24	<1	897	198.5	12.6	50	1.88	16	6.64	2.49	3.11	16.4	9.76	2.9	1.13
729-D17		0.32	<1	764	141.0	12.1	70	2.12	16	5.26	2.65	1.69	18.8	6.20	7.5	1.01
729-D18		0.34	<1	422	59.7	13.4	70	1.08	14	2.02	0.87	0.69	22.7	2.58	5.5	0.45
729-D19		0.28	<1	568	68.2	6.0	70	1.80	11	2.73	1.53	0.78	19.7	3.65	7.5	0.58
729-D20		0.34	<1	1650	142.0	13.1	80	2.29	21	3.99	2.34	1.12	21.3	4.58	9.0	0.82
729-D21		0.26	<1	687	107.0	7.2	80	2.57	16	4.66	2.61	1.37	17.2	5.88	8.1	0.96
729-D22		0.32	<1	975	339	5.3	80	1.93	8	6.70	3.76	3.63	24.9	13.90	9.3	1.22
729-D23		0.22	<1	605	139.5	12.0	90	3.73	17	5.17	2.79	1.72	18.2	6.70	7.8	1.02
729-D24		0.26	<1	753	121.0	15.9	70	3.72	19	7.26	3.71	2.44	17.5	8.68	7.3	1.46
729-D25		0.24	<1	1090	163.5	11.3	70	2.94	16	5.40	3.19	1.94	23.0	8.23	7.5	1.15
729-D26		0.22	<1	730	115.5	18.6	70	4.09	25	7.12	3.83	2.42	18.1	8.41	5.4	1.37

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Finalized Date: 20- SEP- 2010
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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
729-C18		38.4	0.32	2	41.3	29.2	21	22	8.54	96.7	5.64	3	88.5	1.3	0.63	21.8
729-C19		12.8	0.12	4	74.2	11.9	23	54	3.32	102.5	3.25	3	49.0	1.3	0.45	24.3
729-C20		20.6	0.20	5	53.6	17.9	17	46	4.96	105.5	3.66	3	59.1	1.2	0.43	32.6
729-C21		19.6	0.22	6	51.5	16.3	22	33	4.81	84.0	3.14	3	62.8	1.2	0.40	31.0
729-C22		52.8	0.53	3	33.0	60.5	39	41	16.35	83.1	12.55	3	92.7	1.0	1.55	39.3
729-C23		41.6	0.37	7	62.7	33.7	22	47	9.79	97.2	6.82	4	77.9	1.3	0.80	31.9
729-C24		50.1	0.38	3	52.3	37.8	20	34	11.00	98.4	7.23	3	80.3	1.6	0.83	31.7
729-C25		51.5	0.37	4	47.9	40.4	21	46	11.85	118.5	7.18	3	107.5	1.5	0.86	33.4
729-C26		53.3	0.31	2	29.8	42.2	28	92	12.15	115.5	7.93	3	162.0	1.2	0.91	27.2
729-C27		48.1	0.43	6	56.7	50.4	20	29	13.35	128.5	11.05	3	120.5	1.3	1.34	56.3
729-C28		57.8	0.38	3	51.3	49.5	19	27	14.30	112.0	9.86	3	120.5	1.2	1.08	45.4
729-C29		49.0	0.36	3	49.9	39.6	15	24	11.55	132.5	7.81	3	93.5	1.5	0.90	31.5
729-C30		51.6	0.40	3	69.4	45.6	21	19	12.90	138.0	9.07	3	123.0	1.4	1.07	29.9
729-C31		64.3	0.47	2	55.4	69.5	24	26	19.95	159.5	13.15	3	128.0	1.3	1.49	37.0
729-D1		53.7	0.49	5	35.3	44.1	32	108	11.55	94.6	8.49	11	72.7	1.3	1.35	27.6
729-D2		56.3	0.86	12	64.4	48.2	40	210	12.10	77.8	12.10	17	67.2	1.3	2.10	32.0
729-D3		31.9	0.32	2	29.5	24.2	19	50	6.52	83.2	4.76	4	73.0	0.9	0.68	27.9
729-D4		47.9	0.40	5	66.3	34.2	14	109	9.60	97.9	6.42	5	90.3	2.0	0.98	40.2
729-D5		62.0	0.33	3	29.1	38.9	16	38	10.90	74.2	6.25	4	99.3	1.0	0.74	19.20
729-D6		66.7	0.35	32	49.6	92.8	92	57	22.7	81.6	16.85	4	88.7	1.2	1.32	77.0
729-D7		38.4	0.27	2	33.8	25.5	11	41	7.25	91.1	3.82	4	82.9	1.3	0.47	26.7
729-D8		45.5	0.44	2	26.2	34.1	18	23	9.35	83.2	5.64	4	91.2	1.0	0.82	26.2
729-D9		43.7	0.38	2	43.3	31.8	22	33	8.77	85.1	6.40	4	76.9	1.1	0.96	25.6
729-D10		48.8	0.33	3	39.6	42.0	22	65	11.20	72.7	6.98	4	82.7	1.2	0.83	32.7
729-D11		25.1	0.24	6	69.0	19.0	13	55	5.24	89.4	3.00	5	50.8	1.3	0.47	41.8
729-D12		43.9	0.36	3	36.2	32.8	15	27	8.93	76.1	5.40	4	79.9	1.2	0.74	34.4
729-D13		29.7	0.34	3	76.7	25.4	16	58	6.89	80.5	5.26	4	59.4	1.7	1.02	28.0
729-D14		39.3	0.31	3	42.8	28.4	12	28	8.17	103.0	4.48	5	80.1	1.4	0.57	18.55
729-D15		28.6	0.33	3	62.1	30.6	19	56	7.61	120.0	7.01	4	33.8	1.4	0.99	27.7
729-D16		46.4	0.24	3	113.0	42.1	20	104	10.85	52.8	10.95	4	54.2	2.1	1.44	86.9
729-D17		37.5	0.40	4	58.2	34.0	22	83	9.15	65.7	6.76	4	87.4	1.2	1.00	79.1
729-D18		11.2	0.21	3	60.8	11.2	9	60	2.77	81.8	2.51	4	35.3	0.9	0.40	39.4
729-D19		30.4	0.27	3	48.6	23.5	13	31	6.43	78.5	4.28	5	72.0	1.2	0.54	25.4
729-D20		33.5	0.39	4	49.6	25.8	26	53	7.05	90.7	4.96	4	74.5	1.0	0.67	40.9
729-D21		48.1	0.39	5	39.1	38.2	21	35	10.45	81.9	6.33	4	88.1	1.2	0.84	36.3
729-D22		124.0	0.40	4	118.0	137.5	13	26	39.3	84.3	18.10	4	101.5	2.0	1.54	80.1
729-D23		55.1	0.40	8	42.4	47.7	24	54	12.80	86.9	8.03	4	109.0	1.4	0.95	28.6
729-D24		60.7	0.53	5	39.7	49.7	24	49	13.45	96.6	9.77	4	134.5	1.0	1.29	35.6
729-D25		72.4	0.49	9	46.9	61.8	18	90	17.45	90.3	9.53	5	122.0	1.1	1.08	57.0
729-D26		52.5	0.51	4	40.8	46.9	25	50	12.70	98.4	9.87	4	141.0	1.1	1.26	29.6

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Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
729-C18		<0.5	0.34	2.30	90	8	19.6	2.02	82	287
729-C19		<0.5	0.17	1.10	85	8	11.8	1.01	152	199
729-C20		<0.5	0.25	1.62	95	9	11.7	1.48	100	282
729-C21		<0.5	0.23	1.62	105	9	12.0	1.50	94	277
729-C22		<0.5	0.68	2.16	95	11	43.4	3.72	87	266
729-C23		<0.5	0.41	1.78	118	11	26.7	2.56	94	315
729-C24		<0.5	0.41	2.44	93	6	25.3	2.55	80	321
729-C25		<0.5	0.43	2.35	98	9	27.2	2.56	101	327
729-C26		<0.5	0.40	2.39	76	9	25.6	2.48	127	282
729-C27		<0.5	0.52	2.14	98	10	38.5	3.27	81	294
729-C28		<0.5	0.45	2.33	88	10	29.3	2.95	97	289
729-C29		0.5	0.40	2.31	84	7	26.8	2.52	62	284
729-C30		<0.5	0.49	2.06	68	11	32.1	2.90	67	267
729-C31		<0.5	0.62	2.44	73	9	43.7	3.56	135	261
729-D1		<0.5	0.52	1.61	82	8	39.5	2.77	515	302
729-D2		<0.5	0.95	2.15	123	11	71.0	5.90	383	496
729-D3		<0.5	0.35	1.83	84	9	22.9	2.15	184	314
729-D4		<0.5	0.37	2.55	72	8	31.2	2.26	249	350
729-D5		<0.5	0.25	2.14	62	6	22.0	1.83	110	293
729-D6		<0.5	0.31	2.14	70	7	25.4	2.04	105	274
729-D7		<0.5	0.21	2.29	58	10	13.5	1.35	119	328
729-D8		<0.5	0.37	2.39	71	8	28.6	2.34	88	298
729-D9		<0.5	0.32	1.88	79	8	26.7	2.10	134	332
729-D10		<0.5	0.28	2.51	80	7	20.8	1.89	142	342
729-D11		<0.5	0.15	1.59	82	10	12.6	1.21	116	325
729-D12		<0.5	0.32	2.19	86	9	23.4	2.26	79	360
729-D13		<0.5	0.32	2.02	68	9	26.5	2.00	123	262
729-D14		<0.5	0.26	2.38	78	8	18.6	1.71	63	351
729-D15		<0.5	0.31	1.44	96	11	24.7	2.14	129	295
729-D16		<0.5	0.25	4.77	38	7	24.7	1.61	259	145
729-D17		<0.5	0.35	2.64	79	11	24.6	2.25	144	295
729-D18		<0.5	0.10	0.83	82	9	9.2	0.76	114	224
729-D19		<0.5	0.17	1.79	73	9	15.4	1.40	97	299
729-D20		<0.5	0.32	1.82	119	8	20.5	2.27	170	351
729-D21		<0.5	0.36	2.13	78	8	24.3	2.22	93	311
729-D22		<0.5	0.47	2.62	97	8	35.5	2.81	72	350
729-D23		<0.5	0.36	3.75	86	8	29.0	2.25	125	297
729-D24		<0.5	0.55	2.78	70	9	41.6	2.92	112	281
729-D25		<0.5	0.44	2.45	90	11	31.4	2.80	153	284
729-D26		<0.5	0.49	4.19	90	7	40.0	3.14	177	209

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 20- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
729-D27		0.26	<1	808	119.0	13.1	110	4.53	21	6.12	3.54	2.08	20.0	7.49	7.3	1.27
729-D28		0.26	<1	1105	155.0	12.5	80	5.59	21	6.14	3.54	2.22	22.1	8.17	6.4	1.21
729-D29		0.24	<1	1670	171.0	9.1	80	9.49	13	8.13	4.55	3.12	23.8	10.45	5.9	1.60
729-D30		0.26	<1	511	121.5	8.7	80	5.76	17	9.21	4.78	3.45	19.2	11.60	5.4	1.75
729-D31		0.28	<1	657	158.5	11.5	80	5.64	16	6.23	3.27	2.23	17.3	8.19	6.4	1.23

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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method Analyte Units LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05
729-D27		57.0	0.53	5	44.2	46.6	30	40	12.60	108.0	8.19	4	146.5	1.4	1.09	35.9
729-D28		71.0	0.48	3	65.9	65.7	28	21	18.65	122.0	10.30	5	131.5	1.2	1.13	49.2
729-D29		71.3	0.53	<2	102.0	75.0	25	17	20.5	168.0	13.20	5	124.5	1.3	1.47	42.0
729-D30		58.6	0.56	3	123.0	61.8	26	16	15.05	76.9	14.25	4	149.5	1.1	1.84	87.6
729-D31		83.3	0.47	4	62.9	60.1	26	31	17.00	119.5	10.50	4	141.5	1.5	1.13	32.8

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CERTIFICATE OF ANALYSIS VA10123359

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
729- D27		<0.5	0.47	4.38	95	8	35.5	2.94	165	254
729- D28		<0.5	0.45	2.10	76	10	33.9	3.01	98	239
729- D29		0.7	0.63	1.83	71	10	45.2	3.64	98	232
729- D30		<0.5	0.55	1.65	82	13	40.0	3.47	74	223
729- D31		<0.5	0.52	3.16	83	8	33.0	2.82	149	240

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CERTIFICATE VA10123380

Project: Carbo

P.O. No.:

This report is for 81 Soil samples submitted to our lab in Vancouver, BC, Canada on 30- AUG- 2010.

The following have access to data associated with this certificate:

MICHAEL BURNS	MICHAEL SCHUSS	DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- MS81	38 element fusion ICP- MS	ICP- MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: DAVID TURNER
537 KENNETH ST.
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Project: Carbo

CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
406-A13		0.30	<1	595	141.5	7.1	70	3.01	18	3.12	1.86	1.07	16.3	4.77	6.9	0.68
406-A14		0.26	<1	803	154.5	7.9	70	2.97	21	3.86	2.03	1.54	22.8	6.08	5.3	0.78
406-A15		0.30	<1	817	137.0	6.9	70	4.88	15	3.77	2.27	1.32	21.1	6.18	7.9	0.74
406-A16		0.28	<1	732	134.5	8.0	70	3.56	22	7.63	4.37	2.25	16.4	9.85	7.3	1.54
406-A17		0.28	<1	576	140.0	8.1	70	2.60	13	3.32	2.09	1.22	17.6	5.81	8.8	0.66
406-A12		0.20	<1	1320	96.1	7.1	60	5.02	15	1.64	0.91	0.77	24.5	3.03	5.3	0.31
406-A11		0.22	<1	703	130.0	8.0	60	2.93	19	2.98	1.87	1.19	17.1	5.23	6.2	0.54
406-A10		0.30	<1	786	114.5	7.0	60	3.40	15	3.90	2.28	1.28	18.5	5.87	6.5	0.76
406-A9		0.28	<1	1135	101.5	2.6	40	3.03	15	3.12	2.08	1.20	21.1	5.48	8.6	0.67
406-A8		0.16	<1	979	104.5	6.8	40	2.32	10	5.79	3.44	1.95	17.9	7.63	8.4	1.14
406-A5		0.24	<1	505	124.5	4.5	50	2.20	25	2.56	1.66	1.13	18.5	4.63	9.5	0.50
406-A3		0.28	<1	875	187.0	8.5	100	4.29	16	3.85	2.43	1.78	20.4	7.82	9.0	0.74
406-A4		0.26	<1	1660	165.0	8.6	70	6.61	22	3.67	2.12	1.52	22.9	6.93	5.7	0.66
406-A6		0.18	<1	741	88.5	5.5	60	3.82	20	1.85	1.34	0.68	24.7	3.48	8.5	0.36
406-A7		0.22	<1	1150	115.0	6.3	70	4.79	19	2.22	1.64	0.86	23.4	4.39	8.7	0.45
406-B14		0.20	<1	1030	344	7.6	40	1.80	11	4.91	2.54	1.93	17.7	7.62	8.5	0.88
406-B15		0.22	<1	728	145.0	8.9	60	2.93	13	4.36	2.55	1.42	15.6	6.80	7.5	0.90
406-B17		0.34	<1	1210	218	14.5	80	2.93	19	13.60	7.59	5.35	17.1	20.3	7.3	2.70
406-B16		0.24	<1	848	120.5	6.5	60	3.40	17	3.69	2.24	1.34	17.5	5.58	6.9	0.72
406-B10		0.24	<1	741	153.0	6.4	60	3.40	14	3.69	2.14	1.28	18.4	6.53	7.9	0.69
406-B12		0.20	<1	767	124.5	8.5	50	3.08	11	6.62	4.12	1.56	19.8	7.11	7.7	1.41
406-B13		0.24	<1	746	123.0	8.7	70	2.87	14	3.41	2.05	1.29	17.8	5.96	7.6	0.69
406-B9		0.22	<1	874	144.0	5.3	60	3.94	13	4.40	2.86	1.49	20.5	6.94	8.6	0.87
406-B3		0.20	<1	1645	134.5	9.7	70	3.67	16	3.06	1.87	1.23	20.4	5.56	7.2	0.67
406-B5		0.20	<1	863	186.5	8.7	60	3.42	11	3.78	2.02	1.66	20.4	7.46	6.1	0.62
406-B7		0.24	<1	1095	181.5	6.3	50	3.63	10	3.02	1.71	1.28	21.3	5.66	7.1	0.49
406-B8		0.18	<1	813	99.9	5.0	50	1.65	11	1.88	1.38	0.68	19.3	3.10	8.9	0.39
406-B6		0.18	<1	1505	235	6.9	50	4.01	10	3.29	1.90	1.38	21.9	6.98	6.2	0.59
406-B11		0.14	<1	554	51.8	4.5	40	1.68	7	2.16	1.34	0.63	18.6	2.85	7.5	0.43
406-B4		0.20	<1	1145	121.0	4.9	50	2.98	9	3.27	2.26	1.16	21.5	5.38	7.0	0.66
406-C11		0.26	<1	1175	212	9.8	60	3.12	17	3.27	1.93	1.60	21.6	6.42	6.0	0.58
406-C10		0.26	<1	1265	91.4	9.1	60	2.55	12	3.82	2.14	1.15	20.2	5.31	4.4	0.73
406-C14		0.26	<1	624	122.0	5.2	50	2.71	9	3.77	2.40	1.14	16.5	5.49	8.0	0.69
406-C16		0.16	<1	900	98.5	4.7	40	1.93	6	5.60	3.46	1.57	21.3	6.66	10.3	1.15
406-C12		0.34	<1	5100	307	14.9	70	4.13	26	9.23	4.75	2.92	22.7	11.35	4.8	1.74
406-C17		0.36	<1	662	118.5	4.9	50	2.53	13	3.44	2.02	1.10	17.1	5.59	7.7	0.66
406-C1		0.22	<1	1335	204	14.8	70	4.55	20	12.35	7.02	4.67	21.2	17.15	7.0	2.33
406-C15		0.24	<1	624	167.5	6.6	50	2.59	11	3.49	2.43	1.34	16.6	6.30	8.1	0.70
406-C9		0.26	<1	1105	155.0	8.2	50	2.36	13	2.69	1.66	1.09	21.3	5.02	7.4	0.53
406-C13		0.26	<1	989	186.5	6.0	50	1.88	14	2.85	1.60	1.11	18.4	4.81	7.9	0.54

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950 - 789 W. PENDER ST.
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Finalized Date: 18- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
406-A13		60.1	0.33	8	40.3	35.9	27	62	10.60	87.3	5.97	3	99.5	1.3	0.66	31.1
406-A14		63.9	0.33	11	69.8	42.9	17	57	11.80	82.1	6.69	4	80.3	1.2	0.79	27.9
406-A15		76.5	0.37	5	31.5	49.6	22	15	14.50	94.8	7.19	4	85.6	1.4	0.76	21.6
406-A16		88.7	0.55	4	30.0	59.0	22	21	16.85	96.1	9.96	3	146.5	1.2	1.37	18.95
406-A17		78.2	0.29	2	32.5	45.2	25	20	13.30	88.6	6.54	2	92.0	1.2	0.69	19.20
406-A12		16.8	0.12	6	62.7	14.0	14	36	4.26	133.5	2.98	3	35.8	1.9	0.34	42.0
406-A11		60.1	0.21	2	35.1	37.3	15	29	11.40	117.0	5.92	2	92.0	1.6	0.61	24.9
406-A10		51.8	0.27	2	30.0	36.4	14	22	10.55	97.0	6.23	2	104.5	1.7	0.75	24.5
406-A9		46.8	0.30	2	33.6	37.8	6	24	10.80	95.5	6.10	3	91.7	1.7	0.61	22.4
406-A8		47.2	0.44	<2	21.2	40.1	12	13	10.90	105.0	7.87	2	97.2	1.6	1.07	24.3
406-A5		48.8	0.22	9	41.3	32.0	9	49	9.81	98.1	5.24	2	67.0	1.7	0.56	38.2
406-A3		79.6	0.27	4	76.0	55.0	21	40	16.00	112.5	8.81	2	206	3.3	0.80	29.8
406-A4		63.0	0.26	4	33.5	48.3	17	26	14.25	193.0	7.80	2	154.0	1.7	0.76	42.8
406-A6		38.0	0.21	3	58.6	26.2	13	34	7.76	128.5	3.84	3	57.4	2.3	0.41	30.2
406-A7		50.6	0.21	2	33.8	31.9	15	29	9.73	144.5	4.75	2	70.6	2.0	0.46	37.0
406-B14		40.4	0.30	2	40.0	38.9	8	53	10.60	97.6	7.61	2	87.5	1.5	0.96	102.0
406-B15		74.8	0.32	5	29.8	46.9	12	23	13.95	101.0	7.42	2	137.0	1.5	0.84	17.05
406-B17		186.5	0.81	4	41.6	111.5	20	45	31.1	85.8	20.7	2	117.0	1.7	2.59	34.1
406-B16		60.1	0.29	7	29.9	37.2	12	30	10.95	103.0	5.97	2	152.5	1.6	0.72	21.4
406-B10		81.5	0.32	2	37.4	47.0	10	18	14.75	148.0	7.50	2	99.4	1.9	0.70	24.1
406-B12		53.7	0.41	<2	24.4	37.5	16	13	11.15	90.1	6.53	2	115.5	1.9	1.06	24.7
406-B13		62.7	0.28	2	35.2	39.3	23	33	11.80	102.0	6.47	2	104.5	1.8	0.70	23.0
406-B9		72.7	0.33	2	32.6	51.9	9	13	14.90	152.0	8.49	2	110.0	1.9	0.88	57.7
406-B3		62.2	0.29	4	38.7	38.8	20	58	12.00	102.5	6.04	2	112.5	1.8	0.60	35.0
406-B5		80.1	0.22	2	38.0	49.7	20	27	14.90	64.0	8.07	2	106.0	1.9	0.79	42.8
406-B7		56.1	0.23	6	45.7	40.4	<5	80	12.35	118.5	5.99	3	96.1	1.7	0.59	45.0
406-B8		37.4	0.17	<2	38.7	19.6	7	17	6.08	128.0	2.74	3	68.3	1.8	0.39	32.1
406-B6		62.1	0.25	5	73.5	44.5	10	67	13.40	100.5	6.86	3	95.0	2.2	0.70	53.4
406-B11		24.1	0.18	2	43.8	16.7	7	27	4.83	116.0	2.82	2	85.8	1.6	0.38	24.4
406-B4		54.1	0.28	3	38.2	38.4	10	24	11.30	108.5	5.99	3	113.0	1.9	0.66	25.5
406-C11		53.2	0.25	3	68.7	46.4	22	37	13.50	97.0	7.35	3	66.6	1.9	0.73	72.6
406-C10		39.7	0.24	2	31.5	32.0	28	21	9.02	90.2	5.57	2	96.1	1.6	0.66	30.3
406-C14		64.9	0.30	2	36.2	40.9	12	15	12.00	113.0	6.84	2	99.3	1.8	0.70	18.75
406-C16		48.7	0.38	2	30.1	35.9	10	12	10.35	97.5	6.91	2	84.0	1.6	0.97	22.6
406-C12		45.4	0.55	3	33.2	50.7	44	27	13.75	135.5	11.30	3	61.4	1.8	1.62	143.5
406-C17		63.9	0.25	3	27.6	39.0	7	16	11.70	93.0	6.00	2	91.1	1.8	0.62	19.50
406-C1		83.2	0.75	4	41.3	105.5	27	57	27.5	68.2	20.2	2	93.9	1.8	2.26	59.9
406-C15		83.5	0.30	3	31.0	47.9	14	18	14.75	83.6	6.99	2	97.0	1.7	0.69	20.5
406-C9		49.1	0.22	9	152.5	30.3	10	111	9.10	83.9	4.87	3	84.8	2.3	0.54	34.6
406-C13		60.0	0.21	4	43.5	34.5	8	35	10.50	108.0	5.18	3	85.4	1.6	0.58	42.1

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Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
406-A13		<0.5	0.29	2.89	71	7	18.5	1.74	100	252
406-A14		<0.5	0.27	2.50	55	9	18.1	1.77	119	197
406-A15		0.5	0.30	2.69	70	9	21.0	1.86	43	268
406-A16		<0.5	0.56	9.37	69	6	54.6	3.53	147	256
406-A17		<0.5	0.28	2.64	70	4	19.0	1.81	73	314
406-A12		<0.5	0.14	1.79	87	9	7.7	0.91	62	215
406-A11		<0.5	0.26	2.14	82	6	15.9	1.62	82	237
406-A10		<0.5	0.33	2.19	84	8	20.9	1.84	66	257
406-A9		<0.5	0.33	2.27	81	9	18.1	1.99	35	320
406-A8		<0.5	0.46	2.73	61	7	31.6	3.03	57	327
406-A5		<0.5	0.22	2.16	85	7	13.7	1.50	67	379
406-A3		<0.5	0.36	2.74	141	8	21.0	2.09	88	345
406-A4		0.5	0.30	2.20	85	7	18.9	2.00	104	214
406-A6		<0.5	0.19	2.33	94	10	10.8	1.38	51	345
406-A7		<0.5	0.26	2.56	83	9	12.9	1.48	63	262
406-B14		<0.5	0.33	2.50	76	8	19.6	2.11	164	344
406-B15		<0.5	0.34	4.34	63	6	24.8	2.35	109	288
406-B17		<0.5	0.94	3.70	71	7	87.6	5.53	561	272
406-B16		<0.5	0.32	5.19	83	6	20.8	2.09	139	267
406-B10		<0.5	0.28	2.37	79	7	18.8	2.01	77	308
406-B12		<0.5	0.56	2.64	76	6	40.8	3.47	87	301
406-B13		<0.5	0.28	2.24	85	6	19.3	1.84	97	290
406-B9		<0.5	0.40	2.66	86	8	25.2	2.40	60	337
406-B3		<0.5	0.25	2.21	82	7	16.9	1.85	189	290
406-B5		<0.5	0.25	2.48	81	7	16.8	1.46	141	223
406-B7		<0.5	0.22	2.13	93	7	13.8	1.75	150	287
406-B8		<0.5	0.20	2.12	81	10	11.5	1.28	79	349
406-B6		<0.5	0.26	2.29	96	8	15.9	1.71	182	239
406-B11		<0.5	0.18	1.87	88	7	10.9	1.15	81	304
406-B4		<0.5	0.30	2.46	84	8	18.1	2.01	79	269
406-C11		<0.5	0.23	2.22	89	9	15.8	1.62	146	240
406-C10		<0.5	0.29	1.90	69	7	19.1	1.80	117	175
406-C14		<0.5	0.34	2.42	80	6	21.6	2.29	66	324
406-C16		<0.5	0.49	2.28	98	7	31.1	3.03	55	441
406-C12		0.5	0.65	3.27	52	10	38.1	4.49	107	181
406-C17		<0.5	0.26	2.45	78	7	17.9	1.85	88	306
406-C1		<0.5	0.94	2.03	80	10	69.0	5.60	136	294
406-C15		<0.5	0.30	2.59	79	6	20.2	1.91	63	318
406-C9		<0.5	0.19	4.24	104	9	14.3	1.56	299	346
406-C13		<0.5	0.20	2.17	81	8	14.4	1.47	135	315

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 18- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
406-C6		0.34	<1	3540	126.5	9.8	80	2.83	17	2.33	1.43	0.97	22.5	4.22	5.6	0.45
406-C5		0.42	<1	1610	82.7	6.4	70	2.95	11	1.85	1.25	0.75	23.5	3.17	5.2	0.39
406-C4		0.32	<1	1635	179.0	8.2	70	3.14	14	5.82	3.75	2.69	23.1	9.70	5.7	1.35
406-C3		0.34	<1	842	121.0	10.2	60	3.23	13	7.72	4.41	2.09	21.3	9.96	6.4	1.48
406-C8		0.28	<1	2830	228	10.7	60	2.71	17	7.91	3.07	3.25	19.6	11.95	5.7	1.34
406-C7		0.34	<1	1005	117.5	6.6	50	2.30	10	2.84	1.76	1.10	22.2	4.87	6.5	0.54
406-C2		0.28	<1	953	107.5	16.4	60	4.66	10	5.56	2.96	1.88	20.3	7.50	6.1	1.06
406-D3		0.30	<1	625	183.5	6.8	60	3.01	11	3.64	2.24	1.50	18.9	6.83	7.3	0.71
406-D1		0.20	<1	770	117.0	23.8	80	4.22	18	6.55	3.57	1.88	23.5	8.35	7.9	1.28
406-D6		0.22	<1	730	104.5	7.7	60	4.39	12	3.36	2.10	1.01	20.9	5.35	6.3	0.68
406-D15		0.28	<1	545	139.5	5.7	50	2.72	14	3.76	2.34	1.42	17.5	6.44	7.3	0.73
406-D12		0.26	<1	510	140.0	7.9	50	2.34	13	3.71	2.24	1.33	15.2	6.00	9.4	0.71
406-D11		0.30	<1	664	115.5	6.7	60	2.87	12	3.04	1.95	1.30	19.3	5.17	7.3	0.64
406-D13		0.18	<1	646	120.0	7.3	60	2.76	12	3.09	1.84	1.11	16.7	5.02	6.9	0.58
406-D5		0.20	<1	605	97.1	12.5	70	3.17	26	3.59	2.02	1.18	18.6	5.51	5.5	0.65
406-D8		0.20	<1	680	206	10.2	70	2.87	18	5.28	2.78	2.07	16.6	8.63	6.9	0.97
406-D10		0.22	<1	666	159.0	7.3	50	2.71	11	3.65	1.99	1.51	16.5	7.22	7.4	0.63
406-D14		0.18	<1	1565	181.0	10.6	60	3.25	19	10.15	6.07	3.39	18.5	12.50	6.8	2.13
406-D2		0.28	<1	703	152.0	10.4	60	2.98	18	3.64	2.23	1.36	17.8	6.25	6.8	0.68
406-D4		0.20	<1	703	140.0	7.9	70	3.86	24	3.80	2.42	1.16	20.5	5.91	7.1	0.76
406-D16		0.28	<1	822	155.0	11.5	60	2.73	20	6.25	3.59	1.92	15.6	8.19	8.5	1.23
406-D7		0.24	<1	789	172.0	9.8	60	3.27	13	4.08	2.46	1.41	17.5	6.82	6.5	0.82
406-D9		0.18	<1	591	140.5	7.8	60	2.52	13	3.99	2.46	1.35	16.3	5.83	7.6	0.77
406-D17		0.28	<1	830	127.0	8.0	60	3.10	14	3.50	1.99	1.36	16.2	5.67	6.6	0.65
406-E15		0.38	<1	632	160.0	4.1	50	2.45	13	2.73	1.80	1.24	16.7	5.31	7.5	0.50
406-E14		0.40	<1	526	123.5	3.3	50	2.75	9	3.24	2.10	1.23	17.9	5.52	7.8	0.69
406-E13		0.30	<1	654	117.5	6.3	50	2.35	15	2.69	1.98	0.97	17.0	4.70	6.6	0.55
406-E17		0.34	<1	682	111.5	9.5	60	3.52	13	3.73	2.38	1.17	18.4	4.84	6.9	0.77
406-E16		0.34	<1	548	100.5	3.7	60	2.68	13	2.85	2.06	0.99	18.1	4.75	8.5	0.65
406-E12		0.36	<1	622	127.0	4.3	60	3.24	15	3.16	1.90	1.09	16.9	5.27	6.8	0.67
406-E1		0.42	<1	742	115.0	9.5	80	4.94	20	3.63	2.40	1.15	23.9	5.62	8.1	0.79
406-E8		0.24	<1	1580	178.0	13.6	70	3.97	18	8.05	4.78	3.20	18.1	11.65	6.4	1.58
406-E4		0.24	<1	606	101.0	7.4	60	3.31	14	3.07	1.93	0.96	18.6	4.91	7.8	0.60
406-E9		0.22	<1	974	132.0	11.2	60	3.80	15	3.47	2.13	1.37	18.6	5.47	5.9	0.69
406-E10		0.30	<1	499	115.5	3.7	60	2.56	11	3.52	2.21	1.19	17.1	5.31	10.4	0.71
406-E7		0.18	<1	547	91.7	6.8	50	3.05	15	3.10	1.81	1.02	18.7	4.82	5.9	0.62
406-E3		0.42	<1	757	112.5	10.0	80	4.51	19	3.60	2.13	1.10	22.5	5.48	7.1	0.69
406-E11		0.24	<1	472	117.0	4.3	50	2.61	16	3.04	2.10	1.01	15.1	5.24	7.8	0.64
406-E6		0.20	<1	516	91.7	7.6	70	3.72	12	3.33	2.08	1.04	19.1	4.92	6.8	0.69
406-E2		0.32	<1	871	105.5	6.8	80	5.02	17	3.28	2.27	1.08	24.1	5.19	8.3	0.70

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Finalized Date: 18- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
406-C6		38.6	0.20	5	65.1	29.3	20	64	8.64	115.5	4.98	3	53.9	2.0	0.45	32.6
406-C5		30.6	0.19	8	54.3	22.8	20	45	6.69	83.4	3.48	4	70.3	1.4	0.39	25.1
406-C4		70.5	0.40	13	70.3	63.9	25	130	17.40	59.8	12.30	4	51.0	1.4	1.27	29.5
406-C3		53.9	0.40	4	51.0	57.2	19	55	14.50	89.6	11.35	2	61.1	1.5	1.44	45.8
406-C8		60.8	0.31	5	78.1	52.9	24	150	14.40	93.4	11.25	3	116.0	1.5	1.58	83.5
406-C7		48.4	0.21	4	51.5	34.7	19	26	10.20	76.0	5.30	3	83.3	1.5	0.58	40.5
406-C2		48.4	0.34	2	27.4	45.0	27	59	12.15	94.3	8.44	2	81.8	1.1	1.03	25.2
406-D3		107.5	0.26	2	36.1	67.7	20	11	18.10	97.3	8.16	2	76.5	1.2	0.71	16.40
406-D1		58.2	0.46	<2	26.3	47.2	33	39	13.10	156.5	8.69	2	91.0	1.5	1.14	31.4
406-D6		56.5	0.23	2	23.5	38.4	18	9	11.35	131.5	5.98	2	57.4	1.3	0.65	16.80
406-D15		70.9	0.31	3	33.1	47.1	14	21	13.90	84.8	6.98	2	78.6	1.3	0.72	19.85
406-D12		71.8	0.32	2	27.6	46.1	23	20	13.65	71.8	6.76	2	87.5	1.0	0.71	17.35
406-D11		59.6	0.24	2	44.0	36.0	15	22	11.00	89.7	5.45	2	85.0	1.2	0.60	20.4
406-D13		59.8	0.25	3	32.4	37.0	24	19	11.10	78.1	5.63	2	110.0	1.3	0.58	15.15
406-D5		47.1	0.24	<2	20.4	37.5	31	12	10.45	104.5	6.47	2	54.9	1.1	0.70	18.35
406-D8		89.5	0.35	2	28.3	58.0	40	26	16.95	83.4	9.37	2	101.5	1.0	1.07	26.0
406-D10		77.0	0.29	<2	33.2	52.0	19	19	15.50	79.1	8.02	2	95.9	1.2	0.75	20.8
406-D14		86.1	0.69	4	42.6	69.9	19	50	19.25	89.7	12.05	2	134.0	1.3	1.75	39.6
406-D2		78.9	0.29	<2	28.6	47.9	30	14	14.55	105.5	7.46	2	79.7	1.2	0.75	19.75
406-D4		76.5	0.28	<2	24.5	46.8	29	11	14.00	119.5	7.07	2	74.1	1.3	0.71	17.95
406-D16		77.6	0.43	5	26.5	51.0	18	25	15.10	92.1	8.38	2	129.0	1.1	1.14	19.55
406-D7		69.8	0.31	5	29.0	45.3	21	31	13.70	86.8	7.01	2	129.5	1.1	0.79	19.50
406-D9		74.9	0.33	2	39.4	46.0	20	18	13.60	76.2	6.83	2	103.5	1.4	0.75	20.8
406-D17		66.2	0.28	<2	25.4	42.9	28	16	12.75	93.6	6.16	2	87.8	1.1	0.72	20.7
406-E15		63.0	0.23	7	56.8	38.0	8	44	11.70	93.6	5.74	3	72.6	1.5	0.56	35.2
406-E14		66.1	0.28	2	35.7	41.7	8	14	12.50	101.5	6.16	2	78.1	1.4	0.66	15.60
406-E13		60.8	0.33	2	34.5	35.4	12	23	10.95	80.0	5.25	2	95.4	1.3	0.51	19.40
406-E17		55.7	0.29	2	43.3	37.0	16	29	11.00	94.0	5.83	2	81.2	1.5	0.71	21.4
406-E16		53.1	0.28	2	33.1	35.3	19	18	10.40	81.6	5.44	2	74.8	1.3	0.58	18.00
406-E12		71.1	0.29	2	101.0	41.0	13	20	12.40	90.5	6.17	2	89.0	2.1	0.61	15.35
406-E1		56.8	0.30	<2	26.8	43.2	18	34	12.30	167.5	6.33	2	52.2	1.5	0.71	24.5
406-E8		90.1	0.52	5	44.1	77.5	31	78	22.1	89.5	12.55	3	130.0	1.5	1.53	39.1
406-E4		49.8	0.23	<2	22.3	37.2	16	39	10.00	113.5	5.49	2	56.0	1.3	0.53	15.65
406-E9		55.8	0.24	4	42.4	41.5	15	51	11.90	94.2	6.36	2	126.0	1.6	0.72	29.4
406-E10		64.9	0.34	<2	31.8	39.4	11	17	11.65	79.6	6.17	2	85.1	1.4	0.67	23.9
406-E7		46.4	0.24	3	27.3	35.0	15	9	9.94	100.0	5.31	2	57.6	1.2	0.55	14.00
406-E3		53.5	0.28	<2	21.1	41.3	32	42	11.90	157.0	6.42	2	34.4	1.5	0.69	20.0
406-E11		61.5	0.28	<2	27.2	38.5	14	16	11.45	75.9	5.34	2	82.4	1.7	0.60	21.2
406-E6		46.0	0.27	<2	18.4	36.5	16	12	10.40	112.5	5.75	2	59.5	1.3	0.62	15.35
406-E2		53.8	0.30	<2	22.6	41.5	25	32	11.85	173.0	6.30	2	43.1	1.7	0.65	21.1

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Finalized Date: 18- SEP- 2010
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CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
406-C6		<0.5	0.18	1.43	83	9	12.5	1.30	219	233
406-C5		<0.5	0.18	1.59	94	8	11.0	1.26	246	221
406-C4		<0.5	0.48	1.44	82	7	37.6	3.13	295	238
406-C3		<0.5	0.57	2.10	87	12	44.4	3.36	113	266
406-C8		<0.5	0.37	2.14	91	7	32.1	2.37	329	248
406-C7		<0.5	0.22	1.94	89	8	15.2	1.41	130	262
406-C2		<0.5	0.44	2.30	76	9	31.4	2.80	209	246
406-D3		<0.5	0.29	2.48	90	6	18.6	2.25	50	289
406-D1		<0.5	0.55	2.78	94	9	35.4	3.29	71	317
406-D6		0.5	0.23	2.12	90	7	20.2	1.82	80	245
406-D15		<0.5	0.31	2.49	91	7	20.3	2.18	62	291
406-D12		<0.5	0.28	2.32	83	6	19.5	1.93	68	366
406-D11		<0.5	0.27	2.13	97	7	17.6	1.93	78	297
406-D13		<0.5	0.28	2.30	101	6	17.1	1.95	81	282
406-D5		<0.5	0.26	1.98	84	7	19.2	1.84	64	219
406-D8		<0.5	0.35	2.03	88	6	24.5	2.34	83	267
406-D10		<0.5	0.22	2.32	93	6	18.0	1.95	71	300
406-D14		<0.5	0.82	2.72	96	9	73.6	5.05	284	279
406-D2		<0.5	0.27	2.23	95	6	19.2	1.93	89	255
406-D4		<0.5	0.30	2.50	93	6	22.6	2.09	79	272
406-D16		<0.5	0.50	6.85	72	7	36.0	3.08	104	333
406-D7		<0.5	0.31	3.25	75	7	23.4	2.25	103	259
406-D9		<0.5	0.28	2.54	89	7	20.8	2.21	75	288
406-D17		<0.5	0.25	2.04	80	6	18.2	1.84	77	266
406-E15		<0.5	0.24	2.15	83	7	16.2	1.70	65	300
406-E14		<0.5	0.24	2.48	97	7	19.3	1.92	37	314
406-E13		<0.5	0.27	2.20	89	7	16.0	2.17	61	265
406-E17		<0.5	0.32	2.56	83	8	21.8	2.27	79	276
406-E16		<0.5	0.30	2.55	99	7	17.7	1.99	41	334
406-E12		<0.5	0.28	3.06	97	7	18.0	1.84	46	268
406-E1		<0.5	0.35	3.13	94	8	22.2	2.10	88	328
406-E8		<0.5	0.60	2.27	85	9	48.8	3.97	221	255
406-E4		<0.5	0.25	2.44	84	6	17.7	1.85	135	289
406-E9		<0.5	0.27	2.85	105	9	19.3	1.83	136	236
406-E10		<0.5	0.32	2.60	91	7	20.1	2.26	40	431
406-E7		<0.5	0.26	2.02	88	7	18.4	1.63	118	234
406-E3		0.5	0.30	2.66	90	5	19.5	2.08	112	280
406-E11		<0.5	0.27	2.19	46	6	17.6	1.77	49	319
406-E6		<0.5	0.30	2.07	58	3	19.5	1.86	102	263
406-E2		0.6	0.33	2.79	68	5	18.9	2.02	82	313

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 18- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
406-ES		0.24	<1	562	102.0	6.8	70	3.38	11	3.40	2.21	1.14	19.9	5.10	8.2	0.71

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CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
406- ES		53.5	0.28	<2	27.5	38.9	18	24	11.15	101.0	6.21	2	76.7	1.5	0.65	16.20

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CERTIFICATE OF ANALYSIS VA10123380

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
406- ES		<0.5	0.33	2.45	66	3	20.4	2.03	92	314

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950 - 789 W. PENDER ST.
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Finalized Date: 22- SEP- 2010
Account: CAINMI

CERTIFICATE VA10123381

Project: Carbo

P.O. No.:

This report is for 99 Soil samples submitted to our lab in Vancouver, BC, Canada on 30-AUG- 2010.

The following have access to data associated with this certificate:

MICHAEL BURNS	MICHAEL SCHUSS	DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both
EXTRA- 01	Extra Sample received in Shipment

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- MS81	38 element fusion ICP- MS	ICP- MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: MICHAEL BURNS
537 KENNETH ST.
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Finalized Date: 22- SEP- 2010
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Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
708-A1		Not Recvd														
708-A2		Not Recvd														
708-A3		Not Recvd														
708-A4		Not Recvd														
708-A5		0.36	<1	649	123.0	3.9	60	2.38	6	3.62	2.34	1.29	16.7	5.78	8.8	0.74
708-A6		Not Recvd														
708-A7		Not Recvd														
708-A8		0.44	<1	1080	111.0	5.6	60	3.22	7	2.81	1.92	1.13	19.2	5.13	9.7	0.57
708-A9		Not Recvd														
708-A10		0.30	<1	896	117.5	5.4	60	3.49	7	3.74	2.34	1.35	19.3	5.79	7.7	0.75
708-A11		Not Recvd														
708-A12		0.34	<1	572	117.5	4.3	60	3.53	11	3.26	2.11	1.21	18.2	5.48	7.7	0.68
708-A13		0.26	<1	757	133.5	9.8	70	3.05	18	4.43	2.61	1.61	16.4	6.40	6.2	0.84
708-A14		0.22	<1	518	78.6	3.2	50	4.26	7	2.41	1.62	0.75	19.5	3.48	7.2	0.48
708-A15		0.32	<1	724	113.0	13.8	120	3.65	26	9.93	6.09	3.05	17.5	11.35	6.4	2.08
708-A16		0.20	<1	449	89.3	5.0	60	2.89	8	1.96	1.35	0.81	22.0	3.45	7.3	0.38
708-A17		0.24	<1	882	109.0	3.8	70	4.81	10	3.58	2.21	1.22	19.9	5.67	6.6	0.71
708-A18		0.26	<1	1160	151.5	6.5	60	4.14	11	4.89	2.74	2.00	19.6	7.47	7.6	0.94
708-A19		0.28	<1	863	138.0	14.0	80	4.63	19	4.07	2.47	1.84	18.1	6.90	6.1	0.83
708-A20		0.30	<1	942	136.5	9.7	70	5.61	15	5.22	3.13	1.89	22.1	7.41	6.0	1.07
708-A21		0.26	<1	830	231	13.2	60	5.72	18	7.61	4.65	2.47	21.5	10.00	6.2	1.51
708-A22		0.36	<1	635	131.0	5.5	60	3.60	11	3.22	1.96	1.25	18.4	5.48	7.0	0.65
708-A23		0.32	<1	591	163.5	5.0	60	3.65	13	3.74	2.22	1.45	17.7	6.70	6.6	0.68
708-A24		0.34	<1	618	154.0	6.3	60	5.32	15	3.98	2.27	1.51	20.5	6.45	7.2	0.82
708-A25		0.28	<1	754	125.5	6.9	70	6.41	14	3.78	2.39	1.19	21.4	5.57	6.6	0.79
708-B1		0.46	<1	727	156.5	12.9	70	3.27	19	6.07	3.65	2.17	16.5	8.99	6.7	1.20
708-B2		0.26	<1	575	104.5	9.5	70	3.02	15	3.80	2.49	1.13	16.2	5.52	7.4	0.63
708-B3		Not Recvd														
708-B4		Not Recvd														
708-B5		0.30	<1	1030	162.5	10.8	90	3.43	16	4.72	2.72	1.90	19.9	7.00	6.3	0.99
708-B6		0.24	<1	576	118.0	4.9	70	2.81	19	4.23	2.66	1.61	18.3	6.97	6.9	0.84
708-B7		0.30	<1	1180	176.5	5.5	50	1.38	7	3.98	1.99	1.55	22.5	5.98	6.6	0.72
708-B8		0.34	<1	1045	269	8.2	60	4.19	16	15.35	8.45	5.55	19.9	16.25	8.6	3.03
708-B9		Not Recvd														
708-B10		0.34	<1	1390	168.0	12.3	70	5.39	15	7.22	3.78	2.63	19.9	10.05	6.0	1.31
708-B11		0.26	<1	871	195.0	11.7	70	2.62	15	11.25	5.27	3.77	17.2	13.75	8.0	2.01
708-B12		0.32	<1	518	116.0	5.5	60	2.94	13	3.51	2.18	1.07	17.3	5.24	7.8	0.70
708-B13		0.26	<1	1055	126.5	6.5	60	4.43	9	4.62	2.75	1.49	20.5	6.51	7.7	0.91
708-B14		0.26	<1	655	98.0	5.3	70	5.27	15	3.19	2.19	1.12	19.2	4.71	6.9	0.65
708-B15		0.34	<1	563	83.3	5.1	60	3.13	13	3.00	1.90	0.90	20.4	4.06	7.9	0.62

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950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
708-A1																
708-A2																
708-A3																
708-A4																
708-A5		69.5	0.32	<2	34.9	44.5	14	13	13.20	83.1	6.63	2	103.0	1.4	0.73	14.60
708-A6																
708-A7																
708-A8		54.0	0.28	<2	25.1	40.3	17	11	11.75	85.8	6.17	2	107.0	1.4	0.57	26.0
708-A9																
708-A10		62.2	0.31	2	34.9	40.7	14	14	12.05	138.0	6.32	2	107.0	1.4	0.73	19.45
708-A11																
708-A12		66.3	0.29	2	31.3	41.4	16	19	12.35	102.5	6.18	2	98.5	1.4	0.65	19.35
708-A13		66.9	0.28	6	24.8	43.7	27	26	12.95	100.5	6.95	2	96.3	1.4	0.87	18.55
708-A14		41.2	0.20	7	52.2	26.7	16	12	7.77	90.1	3.95	2	70.3	1.7	0.44	12.45
708-A15		69.7	0.73	3	42.5	56.9	54	21	14.90	78.0	11.20	2	122.5	2.1	1.75	42.0
708-A16		44.3	0.19	4	31.8	29.5	13	20	8.93	82.1	3.83	2	52.6	1.4	0.40	28.7
708-A17		55.8	0.27	2	31.3	42.2	23	14	12.25	117.5	6.13	2	104.0	1.8	0.72	20.2
708-A18		72.1	0.29	6	26.7	55.2	23	14	16.00	81.0	9.29	2	166.0	1.6	0.94	25.5
708-A19		62.9	0.26	3	54.7	48.6	39	15	14.10	119.0	8.07	2	188.5	2.8	0.89	18.65
708-A20		65.5	0.35	4	35.5	51.9	34	10	14.95	150.5	8.06	2	170.5	1.5	0.99	24.0
708-A21		131.0	0.52	3	42.4	70.2	23	30	22.2	140.0	10.10	3	223	1.5	1.36	43.1
708-A22		71.9	0.27	2	31.2	45.5	18	17	13.60	111.5	6.67	2	103.0	1.3	0.69	18.50
708-A23		84.6	0.28	3	29.1	51.1	20	23	15.50	102.0	7.83	2	106.0	1.6	0.75	19.90
708-A24		77.1	0.27	4	51.2	46.3	22	34	13.95	110.0	7.14	2	349	3.2	0.80	23.4
708-A25		65.6	0.32	2	31.5	41.0	26	17	12.45	140.5	5.71	3	184.0	1.7	0.74	22.6
708-B1		88.3	0.47	<2	24.6	57.0	38	32	16.75	89.9	9.41	2	150.5	1.4	1.16	20.8
708-B2		46.6	0.30	<2	21.9	35.0	29	21	10.10	89.9	5.91	2	82.0	1.7	0.76	14.40
708-B3																
708-B4																
708-B5		63.3	0.29	5	50.2	50.4	31	46	14.15	89.5	7.93	2	81.7	2.0	0.91	39.4
708-B6		55.8	0.32	2	33.3	48.8	23	29	13.15	118.0	9.43	2	73.1	1.8	0.83	88.1
708-B7		44.6	0.25	2	70.6	32.1	14	46	9.46	82.0	5.71	3	105.0	1.7	0.79	101.0
708-B8		92.2	0.87	<2	39.9	117.5	27	9	30.7	126.5	21.2	2	100.0	1.4	2.82	69.3
708-B9																
708-B10		69.7	0.39	4	35.0	62.2	35	17	17.40	141.5	11.25	2	109.5	1.5	1.35	42.3
708-B11		93.0	0.58	6	35.7	74.8	29	49	21.1	115.0	13.95	2	93.1	1.5	2.05	28.8
708-B12		59.7	0.30	3	29.7	39.9	16	20	11.70	90.3	5.81	2	82.5	1.3	0.66	16.90
708-B13		66.9	0.33	2	27.7	48.4	15	13	14.00	124.0	7.25	2	128.5	1.4	0.85	26.5
708-B14		46.5	0.25	2	31.6	34.4	23	15	9.94	111.0	5.02	2	96.0	1.7	0.61	41.8
708-B15		42.1	0.27	2	42.7	29.0	14	22	8.41	138.0	4.58	2	76.1	1.7	0.54	20.9

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950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
708-A1										
708-A2										
708-A3										
708-A4										
708-A5		<0.5	0.33	2.22	62	3	19.6	2.15	65	336
708-A6										
708-A7										
708-A8		<0.5	0.26	2.31	50	6	15.7	1.71	52	383
708-A9										
708-A10		<0.5	0.34	2.19	61	5	20.8	2.04	63	282
708-A11										
708-A12		<0.5	0.32	2.40	74	3	17.8	1.91	49	299
708-A13		<0.5	0.39	3.62	43	7	23.7	2.15	143	245
708-A14		<0.5	0.22	2.19	64	8	13.3	1.43	39	290
708-A15		<0.5	0.81	2.83	74	10	68.7	4.98	346	254
708-A16		<0.5	0.22	2.00	56	7	10.4	1.36	41	278
708-A17		<0.5	0.33	2.16	59	9	19.4	1.97	37	247
708-A18		<0.5	0.38	3.32	59	8	25.1	2.25	71	291
708-A19		<0.5	0.33	2.30	109	7	21.6	2.18	104	224
708-A20		<0.5	0.44	1.92	72	12	30.9	2.77	63	224
708-A21		<0.5	0.69	2.08	56	9	44.1	4.04	110	276
708-A22		<0.5	0.30	2.26	67	3	17.8	1.86	61	269
708-A23		<0.5	0.27	2.51	61	6	19.6	2.01	65	272
708-A24		<0.5	0.35	2.82	91	7	21.3	2.12	81	285
708-A25		<0.5	0.38	2.49	70	7	20.6	2.38	63	250
708-B1		<0.5	0.48	2.80	70	3	34.6	3.09	87	262
708-B2		<0.5	0.33	2.33	56	5	21.1	2.15	111	276
708-B3										
708-B4										
708-B5		<0.5	0.34	2.73	73	9	25.0	2.25	165	253
708-B6		<0.5	0.36	2.10	73	7	22.0	2.12	62	256
708-B7		<0.5	0.27	2.27	83	7	17.8	1.63	108	255
708-B8		<0.5	1.15	1.92	34	8	82.8	6.73	43	355
708-B9										
708-B10		<0.5	0.53	2.13	52	10	36.9	3.10	84	242
708-B11		<0.5	0.68	3.43	71	6	48.8	4.06	257	323
708-B12		<0.5	0.31	2.43	76	3	19.5	2.09	62	303
708-B13		<0.5	0.37	2.32	72	5	25.2	2.34	59	293
708-B14		<0.5	0.28	2.26	73	8	18.5	1.98	46	273
708-B15		<0.5	0.28	2.84	81	6	16.4	1.82	51	307

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Finalized Date: 22- SEP- 2010
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Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
708-B16		0.28	<1	371	141.0	13.9	80	2.12	18	6.44	3.13	1.99	18.0	7.64	6.6	1.13
708-B17		0.30	<1	1330	107.0	8.6	70	5.72	10	4.39	2.43	1.55	22.5	6.42	6.4	0.84
708-B18		0.20	<1	1375	130.0	13.1	70	3.30	12	6.54	3.55	2.36	20.4	8.84	7.0	1.24
708-B19		0.18	<1	1035	131.0	6.2	60	4.45	13	4.53	2.81	1.82	22.6	7.56	6.9	0.91
708-B20		0.24	<1	714	140.5	11.0	70	4.17	19	5.78	3.00	1.98	18.2	8.58	6.3	1.04
708-B21		0.30	<1	982	94.0	9.6	70	7.07	17	5.22	2.85	1.62	23.6	6.41	4.7	1.01
708-B22		0.26	<1	656	103.5	10.3	60	4.72	16	5.63	3.10	1.71	20.5	6.96	6.3	1.08
708-B23		Not Recvd														
708-B24		0.22	<1	656	296	8.2	70	4.59	13	5.17	2.83	2.21	20.1	9.62	6.7	0.96
708-B25		0.22	<1	605	66.5	9.9	60	4.89	12	3.15	1.77	0.86	19.8	4.21	3.7	0.57
708-C01		0.30	<1	547	114.5	5.2	70	3.43	11	4.59	2.80	1.28	20.1	6.16	8.3	0.93
708-C02		0.32	<1	560	108.0	7.7	70	3.94	20	3.81	2.51	1.08	20.4	5.53	8.1	0.82
708-C03		0.32	<1	510	132.0	7.1	60	2.86	18	3.45	2.07	1.22	17.3	5.74	7.9	0.69
708-C04		0.28	<1	470	112.0	4.0	50	2.44	11	3.18	2.05	1.07	15.5	5.11	7.2	0.69
708-C05		0.24	<1	1315	100.5	7.0	60	2.68	15	2.76	1.57	0.88	22.4	4.00	6.6	0.53
708-C07		0.36	<1	1145	142.0	15.1	110	6.12	35	8.53	5.27	3.03	17.2	14.00	6.3	1.90
708-C08		0.38	<1	1100	105.5	10.4	60	3.48	18	4.39	2.66	1.41	17.7	6.19	7.9	0.86
708-C09		0.30	<1	936	124.0	10.3	70	3.28	15	4.00	2.31	1.53	22.5	5.99	7.7	0.77
708-C10		0.40	<1	771	99.6	7.3	40	1.86	9	3.26	2.01	1.09	18.2	4.97	8.6	0.64
708-C11		0.24	<1	559	128.0	6.0	60	2.88	11	3.58	2.09	1.86	17.0	9.06	7.7	0.68
708-C12		0.44	<1	518	134.5	4.1	60	3.92	12	3.08	2.14	1.28	18.8	6.06	7.6	0.62
708-C13		0.24	<1	445	102.5	3.0	60	3.14	12	3.67	2.27	1.07	17.0	5.59	8.3	0.73
708-C14		0.30	<1	932	51.3	8.4	70	6.13	13	2.25	1.44	0.63	23.8	3.05	6.8	0.44
708-C15		0.26	<1	557	106.5	5.0	60	3.38	11	2.67	1.70	0.93	19.2	4.67	6.3	0.53
708-C16		0.42	<1	616	111.0	4.5	70	4.32	12	3.44	2.29	1.28	17.9	5.75	8.2	0.71
708-C18A		0.30	<1	900	111.0	5.0	60	4.97	9	5.38	2.83	1.85	21.4	7.45	7.1	0.98
708-C18B		0.30	<1	1220	103.0	5.8	60	4.16	10	4.18	2.42	1.43	20.9	6.50	7.2	0.77
708-C19		0.26	<1	1625	424	8.6	60	3.82	15	6.72	4.10	2.63	22.9	12.55	7.3	1.29
708-C20		0.32	<1	933	123.0	7.4	60	6.64	14	6.65	3.74	2.06	24.0	9.16	7.0	1.32
708-C21		0.38	<1	1145	139.0	5.6	70	6.85	9	6.48	3.74	2.13	26.6	8.98	6.6	1.27
708-C22		0.30	<1	767	95.6	5.3	60	6.20	15	4.04	2.21	1.19	22.3	5.90	6.0	0.72
708-C23		0.26	<1	802	74.7	7.1	70	5.88	11	3.22	1.95	1.00	22.5	4.47	6.8	0.66
708-C24		0.26	<1	754	100.0	7.4	60	6.09	12	3.51	2.12	1.16	22.9	5.32	5.9	0.68
708-C25		0.34	<1	666	160.5	4.0	60	4.12	11	4.34	2.73	1.67	20.4	7.81	8.5	0.85
708-D01		0.24	<1	585	101.0	5.4	70	4.83	20	3.13	1.84	1.01	20.8	5.36	7.1	0.63
708-D02		0.22	<1	500	108.0	5.0	60	3.02	15	3.46	2.13	1.11	18.2	5.68	7.0	0.67
708-D03		0.26	<1	689	117.0	9.5	70	3.13	13	4.06	2.41	1.28	16.8	6.29	7.2	0.80
708-D04		0.24	<1	475	93.9	5.1	70	2.95	13	3.46	2.13	1.05	17.9	5.09	8.5	0.69
708-D05		0.22	<1	1160	151.5	8.5	60	2.35	14	4.56	2.29	1.39	19.1	5.81	6.3	0.78
708-D07		0.26	<1	670	172.0	11.8	100	3.13	19	4.56	2.49	2.00	19.4	9.71	7.3	0.80

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Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
708-B16		38.9	0.32	3	28.2	36.1	32	52	9.88	68.9	7.62	2	55.1	1.3	1.15	40.0
708-B17		51.1	0.28	2	22.6	43.9	24	69	12.35	92.5	7.39	2	156.5	1.3	0.82	28.0
708-B18		55.9	0.40	3	27.7	54.4	27	17	14.90	63.8	9.95	2	191.5	1.3	1.25	43.9
708-B19		63.0	0.32	4	39.1	51.0	15	17	14.95	103.0	7.72	3	135.0	1.1	0.95	29.3
708-B20		66.8	0.35	4	31.0	49.3	17	17	14.50	105.0	8.33	2	135.0	1.2	1.13	25.5
708-B21		47.3	0.33	2	33.0	35.4	22	6	10.45	135.5	6.60	3	169.5	1.2	0.97	31.3
708-B22		46.9	0.37	4	28.2	39.2	19	<5	11.20	91.8	6.85	2	170.5	1.1	0.98	30.8
708-B23																
708-B24		133.0	0.34	6	38.4	71.0	25	27	23.6	106.0	9.21	2	181.5	1.8	1.03	24.2
708-B25		32.0	0.20	2	16.7	22.4	19	9	6.67	105.0	3.63	2	537	1.0	0.57	12.95
708-C01		61.8	0.35	<2	31.9	42.8	17	18	11.65	98.9	6.93	2	82.7	1.4	0.81	24.4
708-C02		54.3	0.32	<2	23.3	39.3	21	16	10.70	106.0	6.33	2	72.7	1.3	0.73	16.50
708-C03		74.6	0.26	<2	27.3	45.1	19	20	12.60	75.5	6.72	2	77.3	1.1	0.68	17.70
708-C04		61.6	0.28	<2	28.2	37.8	11	16	10.75	78.9	5.79	1	66.0	1.1	0.63	14.30
708-C05		45.4	0.20	5	57.6	28.5	18	48	8.10	94.3	4.54	3	57.6	1.4	0.53	32.9
708-C07		108.0	0.58	3	52.5	89.0	50	88	24.7	85.9	15.75	2	150.5	2.0	1.87	35.3
708-C08		51.7	0.34	2	31.1	37.9	20	18	11.05	131.0	6.42	2	145.0	1.6	0.80	23.5
708-C09		54.4	0.29	3	34.6	41.8	22	38	11.90	106.5	6.39	3	69.3	1.7	0.75	41.4
708-C10		40.9	0.28	2	26.1	32.1	9	31	9.31	99.3	5.27	2	112.0	1.2	0.61	38.9
708-C11		61.1	0.24	2	34.7	60.5	28	25	15.45	101.0	11.95	2	76.5	1.2	0.91	19.10
708-C12		75.9	0.28	2	30.3	45.8	15	16	13.90	112.0	6.14	2	71.3	1.3	0.68	16.05
708-C13		54.3	0.32	4	24.7	35.5	12	12	10.85	78.5	5.26	2	77.1	1.3	0.71	13.70
708-C14		24.8	0.20	4	63.9	17.4	20	20	5.08	118.0	2.93	3	63.1	1.3	0.41	20.4
708-C15		58.8	0.24	2	35.1	32.8	17	19	10.25	115.0	4.69	2	73.5	1.2	0.54	17.70
708-C16		60.6	0.31	<2	27.2	40.7	21	12	12.00	111.5	5.90	2	106.5	1.3	0.69	15.05
708-C18A		55.8	0.33	3	42.8	44.4	13	13	12.65	99.6	7.47	2	136.0	1.2	1.02	26.6
708-C18B		50.0	0.29	2	33.1	41.3	16	10	11.60	101.0	6.79	2	134.5	1.3	0.82	22.5
708-C19		166.0	0.41	11	35.4	104.0	15	117	35.0	88.1	11.55	3	129.0	1.0	1.41	45.7
708-C20		58.7	0.43	2	33.0	53.2	18	7	15.05	112.0	8.06	2	178.0	1.2	1.26	21.1
708-C21		70.9	0.40	3	42.2	54.2	18	7	16.20	137.0	8.83	3	162.5	1.5	1.21	28.9
708-C22		48.4	0.28	6	29.9	35.8	14	6	10.30	115.0	5.72	3	151.0	1.4	0.75	28.0
708-C23		37.7	0.33	2	23.5	29.4	20	8	8.58	133.5	4.80	2	232	1.2	0.61	19.60
708-C24		53.1	0.26	3	31.8	34.5	15	20	10.55	136.0	5.63	3	237	1.4	0.68	21.8
708-C25		90.5	0.38	4	34.4	53.4	10	15	16.80	112.5	7.74	3	148.0	1.3	0.88	16.35
708-D01		55.3	0.28	<2	21.9	38.1	16	12	11.20	131.5	5.57	2	49.5	1.4	0.64	17.00
708-D02		60.1	0.26	2	28.6	38.9	16	17	11.75	88.5	5.47	2	64.7	1.3	0.67	16.90
708-D03		57.1	0.31	2	23.2	38.3	28	20	11.30	89.3	5.95	2	87.9	1.1	0.79	16.90
708-D04		54.2	0.31	2	23.4	32.7	15	23	9.93	96.8	5.18	2	68.1	1.1	0.70	14.65
708-D05		49.1	0.29	3	39.0	36.5	19	50	10.85	88.9	6.30	3	81.6	1.3	0.86	34.7
708-D07		60.6	0.31	3	42.3	68.2	28	30	18.10	106.0	11.35	3	75.7	1.6	1.01	36.2

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950 - 789 W. PENDER ST.
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Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2
708-B16		<0.5	0.38	1.89	77	6	23.9	2.33	78	242
708-B17		<0.5	0.34	2.18	67	6	22.6	2.02	57	248
708-B18		<0.5	0.48	4.66	65	8	32.2	2.74	90	270
708-B19		<0.5	0.40	2.11	53	10	23.9	2.57	49	284
708-B20		<0.5	0.42	2.61	45	7	27.4	2.37	77	256
708-B21		<0.5	0.36	2.06	56	9	28.0	2.50	54	192
708-B22		<0.5	0.45	2.60	49	9	30.2	2.78	53	254
708-B23										
708-B24		<0.5	0.40	3.09	64	6	22.9	2.43	94	277
708-B25		<0.5	0.23	2.61	58	6	15.5	1.51	69	136
708-C01		<0.5	0.38	2.68	83	4	26.7	2.40	61	334
708-C02		0.5	0.34	2.53	83	3	23.4	2.22	60	329
708-C03		<0.5	0.29	2.31	74	3	19.5	1.86	71	321
708-C04		<0.5	0.28	2.17	70	3	18.6	1.92	48	294
708-C05		<0.5	0.22	1.93	88	5	14.4	1.42	120	285
708-C07		<0.5	0.68	3.35	96	5	56.5	4.20	324	260
708-C08		<0.5	0.32	2.39	62	8	23.7	2.24	133	325
708-C09		<0.5	0.33	2.76	68	11	20.9	2.02	91	306
708-C10		<0.5	0.29	2.80	49	8	16.9	1.82	111	348
708-C11		<0.5	0.29	2.32	67	7	17.6	1.85	68	308
708-C12		0.5	0.27	2.33	70	6	17.1	1.82	47	299
708-C13		<0.5	0.31	2.48	83	6	18.9	2.02	43	335
708-C14		<0.5	0.20	1.87	113	12	12.2	1.37	90	291
708-C15		<0.5	0.24	2.06	67	7	14.3	1.44	62	255
708-C16		<0.5	0.32	2.55	73	7	19.4	2.06	51	315
708-C18A		<0.5	0.37	2.12	63	10	26.0	2.31	46	285
708-C18B		<0.5	0.34	2.11	63	11	21.5	1.98	49	273
708-C19		<0.5	0.51	1.99	74	9	37.4	3.16	101	298
708-C20		0.5	0.53	2.34	69	13	35.5	3.03	35	276
708-C21		0.5	0.51	2.34	83	13	34.7	3.13	44	268
708-C22		<0.5	0.35	2.60	51	9	20.9	1.86	38	233
708-C23		<0.5	0.30	2.53	58	7	18.4	2.06	68	269
708-C24		0.5	0.29	2.77	80	8	19.3	1.77	76	249
708-C25		<0.5	0.37	2.60	68	7	23.4	2.49	50	337
708-D01		0.5	0.26	2.38	62	6	17.1	1.83	49	274
708-D02		<0.5	0.29	2.27	66	6	18.5	1.88	54	280
708-D03		<0.5	0.32	2.30	61	6	21.1	2.07	95	290
708-D04		<0.5	0.31	2.40	77	6	19.8	1.81	62	346
708-D05		<0.5	0.34	1.91	70	7	19.7	1.97	148	257
708-D07		0.5	0.36	2.43	90	8	21.7	2.07	89	288

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Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
708-D08		0.22	<1	729	97.2	4.8	60	2.49	16	3.67	2.22	1.05	17.9	4.87	7.4	0.69
708-D09		0.20	<1	610	89.7	6.6	60	3.10	12	3.31	2.10	1.03	18.5	4.53	7.0	0.62
708-D10		0.22	<1	912	132.0	13.1	120	3.56	13	6.05	3.59	1.91	19.4	7.27	7.5	1.19
708-D11		0.20	<1	756	100.5	4.7	50	3.39	12	3.11	2.00	1.05	19.5	4.98	7.5	0.60
708-D12		0.30	<1	742	114.5	10.6	70	3.03	18	3.88	1.92	1.34	20.5	5.25	5.6	0.69
708-D13		0.22	<1	539	153.5	5.1	60	2.98	13	2.95	1.69	1.31	19.1	5.73	8.4	0.54
708-D14		0.22	<1	573	59.8	4.6	60	1.80	11	2.44	1.30	0.73	19.3	3.22	6.5	0.44
708-D15		0.24	<1	660	109.5	7.7	60	2.15	13	4.63	2.44	1.51	16.3	6.70	7.3	0.86
708-D16		0.22	<1	881	105.0	13.5	90	3.98	17	6.30	3.58	1.88	16.0	7.72	5.5	1.22
708-D17		0.22	<1	1210	121.0	4.7	60	4.44	10	4.38	2.63	1.56	23.3	6.60	8.5	0.82
708-D18		0.18	<1	1360	116.0	8.4	50	3.15	15	4.46	2.48	1.57	21.7	6.46	8.0	0.78
708-D19		0.20	<1	1115	126.0	7.0	80	6.60	12	4.99	2.83	1.68	23.6	7.73	4.8	0.91
708-D20		0.22	<1	1130	124.0	9.5	80	6.77	20	6.28	3.56	1.89	22.7	8.20	6.0	1.22
708-D21		0.18	<1	538	122.0	6.7	70	3.83	18	4.28	2.45	1.32	16.3	6.77	6.5	0.76
708-D22		0.28	<1	633	105.0	6.5	60	8.68	9	4.09	2.43	1.26	21.6	6.13	6.0	0.77
708-D23A		0.24	<1	1075	177.0	16.5	70	5.15	28	7.51	4.11	2.78	16.9	11.25	6.0	1.37
708-D23B		0.28	<1	793	191.5	12.1	60	5.59	27	6.29	3.62	2.23	17.7	9.91	5.8	1.19
708-D24		0.24	<1	670	128.5	9.8	70	5.94	17	4.25	2.72	1.44	20.4	6.25	6.2	0.88
708-D25		0.22	<1	706	151.5	11.4	70	4.43	38	7.96	4.42	2.65	15.6	11.65	4.7	1.52

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950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
708-D08		46.9	0.31	<2	25.4	33.5	9	19	10.00	114.0	5.36	2	75.2	1.1	0.64	18.35
708-D09		43.9	0.26	2	34.7	31.6	17	17	9.39	106.5	4.81	2	78.8	1.2	0.57	24.0
708-D10		49.1	0.37	2	46.2	44.2	36	74	12.35	133.0	7.76	3	87.3	1.3	1.07	33.3
708-D11		51.9	0.26	4	58.1	36.0	12	27	10.65	98.8	5.49	3	91.3	1.6	0.58	21.5
708-D12		39.5	0.23	2	58.7	30.0	18	25	8.46	113.0	5.68	2	54.4	1.1	0.73	46.5
708-D13		81.8	0.24	6	46.8	47.6	17	22	14.60	110.5	6.60	3	70.2	1.1	0.58	22.1
708-D14		26.7	0.16	3	32.7	21.3	14	9	6.21	119.5	3.48	2	61.9	1.1	0.42	31.0
708-D15		54.3	0.30	2	19.9	40.4	19	9	11.80	61.1	7.19	2	106.0	0.9	0.84	22.0
708-D16		53.7	0.51	4	20.3	45.5	37	15	12.75	113.5	8.33	2	166.0	0.9	1.08	19.25
708-D17		57.2	0.33	3	31.9	46.0	17	12	14.15	95.9	8.15	3	133.0	1.1	0.87	21.9
708-D18		52.7	0.32	5	47.1	48.4	15	19	13.65	92.0	8.10	2	128.5	0.9	0.81	24.1
708-D19		62.7	0.30	3	28.8	55.1	18	7	15.65	148.0	9.10	3	156.0	1.1	0.94	27.9
708-D20		58.4	0.43	4	44.7	48.9	27	9	13.80	143.0	8.60	3	169.5	1.3	1.04	30.3
708-D21		67.1	0.31	4	24.2	46.8	13	12	13.85	89.3	7.52	2	96.1	1.0	0.83	18.65
708-D22		51.3	0.30	2	25.2	42.4	23	6	12.45	144.5	7.05	2	196.0	1.2	0.75	21.6
708-D23A		86.2	0.50	10	31.6	71.7	31	13	20.1	131.5	11.75	2	247	2.4	1.40	20.2
708-D23B		86.6	0.44	5	27.0	68.6	25	8	20.5	102.5	10.90	2	166.0	1.0	1.22	21.7
708-D24		63.6	0.33	3	26.7	43.5	21	15	13.00	101.5	6.60	3	253	1.1	0.81	20.8
708-D25		109.0	0.52	4	22.4	74.8	35	9	21.9	87.7	11.00	2	196.0	0.8	1.45	21.6

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950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 22- SEP- 2010
Account: CAINMI

Project: Carbo

CERTIFICATE OF ANALYSIS VA10123381

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	0.05	5	1	0.5	0.01	5	2
708-D08		<0.5	0.31	2.22	53	7	19.0	2.04	46	312
708-D09		<0.5	0.28	2.27	71	8	18.3	2.01	107	299
708-D10		<0.5	0.48	2.35	87	8	31.5	3.13	148	334
708-D11		<0.5	0.30	3.23	66	7	16.8	1.92	63	328
708-D12		<0.5	0.27	1.99	67	8	16.7	1.71	75	239
708-D13		<0.5	0.23	2.15	86	7	14.4	1.61	76	363
708-D14		<0.5	0.15	3.36	67	11	11.6	1.30	74	272
708-D15		<0.5	0.32	2.64	54	8	23.4	2.29	49	287
708-D16		<0.5	0.52	8.59	85	6	38.0	3.29	188	224
708-D17		<0.5	0.37	2.51	78	10	23.5	2.39	48	345
708-D18		<0.5	0.35	1.98	67	9	23.8	2.43	77	348
708-D19		<0.5	0.40	2.15	78	10	26.2	2.53	58	188
708-D20		<0.5	0.49	2.83	78	11	34.1	3.08	104	243
708-D21		<0.5	0.34	2.75	49	7	22.1	2.28	51	262
708-D22		<0.5	0.36	2.46	47	7	22.8	2.32	141	242
708-D23A		<0.5	0.55	9.03	75	6	39.2	3.55	155	253
708-D23B		<0.5	0.52	4.68	54	8	33.9	3.23	124	227
708-D24		<0.5	0.39	3.27	71	7	23.4	2.56	138	257
708-D25		<0.5	0.58	11.85	56	7	50.6	3.55	176	177

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To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 26- SEP- 2010
Account: CAINMI

CERTIFICATE VA10125223

Project: CIN- Carbo

P.O. No.:

This report is for 2 Soil samples submitted to our lab in Vancouver, BC, Canada on 2- SEP- 2010.

The following have access to data associated with this certificate:

DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- MS81	38 element fusion ICP- MS	ICP- MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: DAVID TURNER
537 KENNETH ST.
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: CANADIAN INTERNATIONAL MINERALS INC.
950 - 789 W. PENDER ST.
VANCOUVER BC V6C 1H2

Finalized Date: 26- SEP- 2010
Account: CAINMI

Project: CIN- Carbo

CERTIFICATE OF ANALYSIS VA10125223

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
10-LVA-1965		0.44	39	666	205	12.7	40	0.74	357	7.17	3.87	2.44	17.9	9.02	2.4	1.40
10-LVA-2005		0.52	<1	641	105.0	16.1	80	3.00	21	7.54	3.54	1.83	20.6	6.69	6.3	1.44

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Finalized Date: 26- SEP- 2010
Account: CAINMI

Project: CIN- Carbo

CERTIFICATE OF ANALYSIS VA10125223

Sample Description	Method / Analyte / Units / LOR	ME- MS81 La ppm 0.5	ME- MS81 Lu ppm 0.01	ME- MS81 Mo ppm 2	ME- MS81 Nb ppm 0.2	ME- MS81 Nd ppm 0.1	ME- MS81 Ni ppm 5	ME- MS81 Pb ppm 5	ME- MS81 Pr ppm 0.03	ME- MS81 Rb ppm 0.2	ME- MS81 Sm ppm 0.03	ME- MS81 Sn ppm 1	ME- MS81 Sr ppm 0.1	ME- MS81 Ta ppm 0.1	ME- MS81 Tb ppm 0.01	ME- MS81 Th ppm 0.05
10- LVA- 1965		87.6	0.53	7	86.5	55.7	33	>10000	17.60	15.4	9.30	2	134.0	1.5	1.28	61.1
10- LVA- 2005		33.5	0.37	5	88.4	25.4	91	248	6.67	97.5	6.05	4	60.8	1.6	1.24	122.5

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Finalized Date: 26- SEP- 2010
Account: CAINMI

Project: CIN- Carbo

CERTIFICATE OF ANALYSIS VA10125223

Sample Description	Method Analyte Units LOR	ME- MS81 Tl ppm 0.5	ME- MS81 Tm ppm 0.01	ME- MS81 U ppm 0.05	ME- MS81 V ppm 5	ME- MS81 W ppm 1	ME- MS81 Y ppm 0.5	ME- MS81 Yb ppm 0.03	ME- MS81 Zn ppm 5	ME- MS81 Zr ppm 2
10- LVA- 1965		<0.5	0.61	2.58	43	6	36.1	3.97	>10000	112
10- LVA- 2005		<0.5	0.49	2.77	169	9	29.9	2.67	238	278

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Finalized Date: 28- SEP- 2010
Account: CAINMI

CERTIFICATE VA10125224

Project: CIN- Carbo

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 2- SEP- 2010.

The following have access to data associated with this certificate:

DAVID TURNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- MS81	38 element fusion ICP- MS	ICP- MS

To: CANADIAN INTERNATIONAL MINERALS INC.
ATTN: DAVID TURNER
537 KENNETH ST.
VICTORIA BC V8Z 2B6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: CANADIAN INTERNATIONAL MINERALS INC.
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Finalized Date: 28- SEP- 2010
Account: CAINMI

Project: CIN- Carbo

CERTIFICATE OF ANALYSIS VA10125224

Sample Description	Method	WEI- 21	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
10- LVA- 197		1.16	<1	929	32.3	6.9	80	0.28	11	3.47	1.40	1.25	22.3	4.08	0.4	0.53
10- BCQ- 108		1.30	3	2890	240	2.4	10	1.36	<5	4.97	2.80	2.70	34.8	8.93	7.9	0.88
10- BCQ- 107		2.32	2	558	472	6.4	40	0.16	13	9.69	5.06	4.27	35.7	16.65	11.6	1.81
10- AAB- 0509		2.38	24	2200	73.9	8.4	30	0.16	175	3.96	2.27	1.11	19.1	4.08	1.9	0.82

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Finalized Date: 28- SEP- 2010
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Project: CIN- Carbo

CERTIFICATE OF ANALYSIS VA10125224

Sample Description	Method Analyte Units LOR	ME- MS81 La ppm 0.5	ME- MS81 Lu ppm 0.01	ME- MS81 Mo ppm 2	ME- MS81 Nb ppm 0.2	ME- MS81 Nd ppm 0.1	ME- MS81 Ni ppm 5	ME- MS81 Pb ppm 5	ME- MS81 Pr ppm 0.03	ME- MS81 Rb ppm 0.2	ME- MS81 Sm ppm 0.03	ME- MS81 Sn ppm 1	ME- MS81 Sr ppm 0.1	ME- MS81 Ta ppm 0.1	ME- MS81 Tb ppm 0.01	ME- MS81 Th ppm 0.05
10- LVA- 197		9.1	0.09	<2	69.1	16.4	51	144	4.13	85.2	4.15	2	123.0	0.9	0.64	8.92
10- BCQ- 108		162.0	0.41	<2	919	66.3	5	9	22.9	138.0	9.62	4	533	30.6	1.11	53.3
10- BCQ- 107		254	0.58	38	480	149.5	12	108	49.7	13.2	16.80	2	318	8.2	2.07	107.0
10- AAB- 0509		43.3	0.28	6	141.0	22.8	17	>10000	7.25	27.4	3.98	2	767	2.7	0.66	22.0

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CERTIFICATE OF ANALYSIS VA10125224

Sample Description	Method Analyte Units LOR	ME- MS81 Tl ppm 0.5	ME- MS81 Tm ppm 0.01	ME- MS81 U ppm 0.05	ME- MS81 V ppm 5	ME- MS81 W ppm 1	ME- MS81 Y ppm 0.5	ME- MS81 Yb ppm 0.03	ME- MS81 Zn ppm 5	ME- MS81 Zr ppm 2
10- LVA- 197		<0.5	0.13	0.09	22	5	16.2	0.75	99	18
10- BCQ- 108		<0.5	0.42	16.10	75	7	22.3	2.76	106	594
10- BCQ- 107		<0.5	0.68	7.05	24	4	47.6	4.05	1630	779
10- AAB- 0509		0.8	0.33	3.69	31	4	23.1	2.06	>10000	110