ASSESSMENT REPORT ON THE 2012 GEOCHEMICAL SURVEY OF THE AB CLAIMS

DAWSON MINING DISTRICT – NTS 115N/ 15

Latitude 63° 50’ N, Longitude 140° 75’ W

UTM NAD 83 ZONE 7: 503000E, 7078000N

AB CLAIMS 1- 172

GRANT NUMBERS YE68811 TO YE68982

SURVEY CONDUCTED SEPTEMBER 18-19 2012

REPORT BY DANIÈLE HÉON, P. GEO.

WITH CONTRIBUTIONS BY ROBERT W. STROSHEIN, P. ENG.

WHITEHORSE, SEPTEMBER 6TH 2013

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SUMMARY

The AB claims consist of 172 quartz claims registered in the Dawson Mining District, located on NTS map sheet 115N/15. A total of two days of fieldwork were conducted on the AB Claims on September 18 and 19 2012. A total of 456 soil samples and a total of 18 rock samples were analyzed for gold and multi-element ICP. Since the sample size of the original soil analyses was very small (1g), a total of 17 pulps were later selected for re-analysis for gold using a larger sample size.

Recent regional mapping by UBC's Mineral Deposit Research Unit shows the property to overlie the contact between a Devono-Mississippian orthogneiss known locally as the Fiftymile Batholith and a Cretaceous granitic intrusion assigned to the Whitehorse Plutonic Suite. This area had been the target of uranium exploration efforts back in the late 1970's.

The 2012 phase of fieldwork consisted of prospecting and of small detailed soil grids designed to follow up on 2011 soil results.

Robert W. Stroshein, P. Eng., was the geologist on this project, contracted by Coureur des Bois Ltée Ltd. Sadly, Robert passed away suddenly in December 2012. This report is based on information supplied by Coureur des Bois Ltée Ltd, which includes Robert's data. It is to note that the author has therefore not been involved in the fieldwork described herein, but is simply documenting and interpreting the results of the 2012 season, based on the information supplied.

LOCATION AND ACCESS

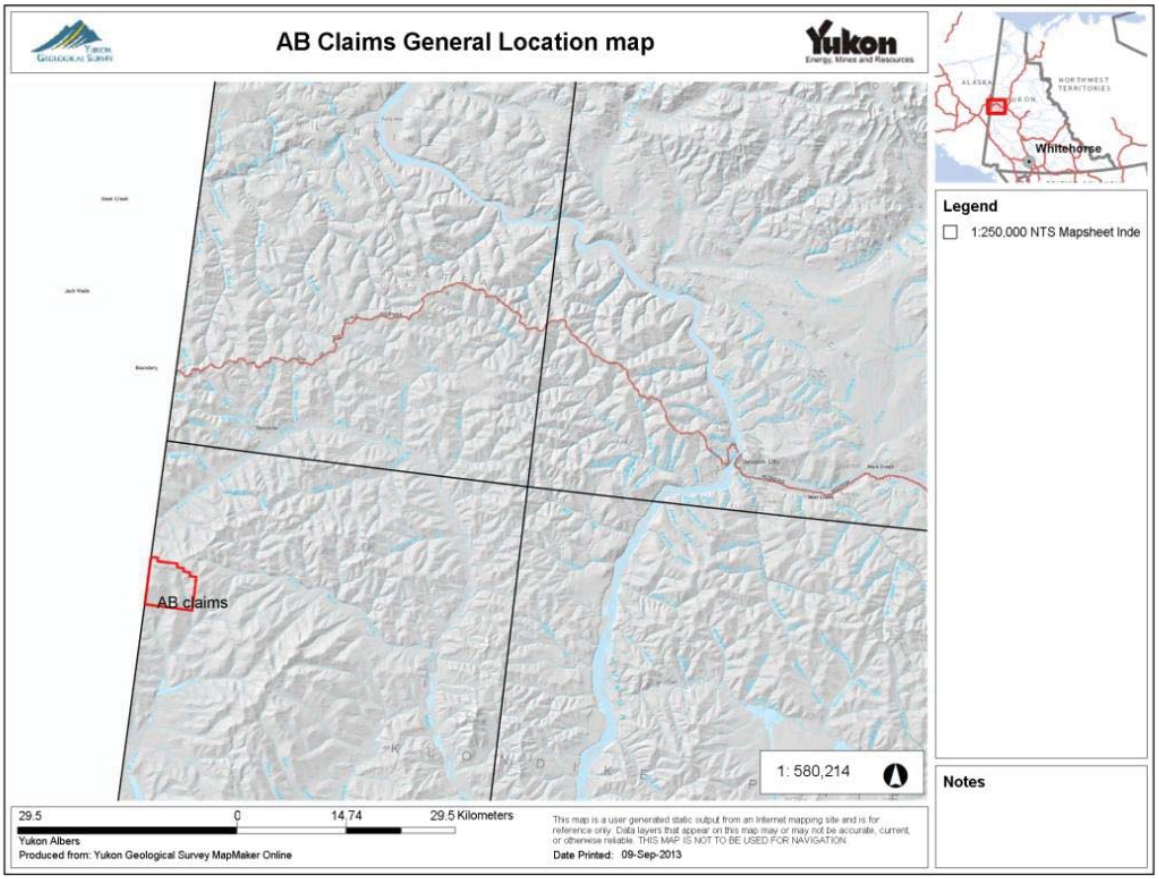

FIGURE 1 GENERAL LOCATION MAP

The AB property is located in the Sixtymile placer district in north-central Yukon, adjacent to the Yukon-Alaska border, approximately 80 km WSW of Dawson City, and approximately 30 km south of the Top of the World Highway, on NTS map sheet 115N/15 (Figure 1). The claims are located on the southern flank of Crag Mountain, about 7 km south of where the Sixtymile River crosses over into Alaska. The property was accessed from helicopter chartered from Dawson City. Road access using 4x4 vehicules is reported to be possible.

The center of the property lies approximately at Latitude 63° 50' N and Longitude 140° 75' W, or UTM NAD 83 Zone 7 coordinates 503000E, 7078000N.

CLAIM DATA

The AB property consists of 172 contiguous mineral claims registered in the Dawson Mining District. The claims are still currently held in the names of the stakers, all employees of Coureur des Bois Ltée Ltd, the contracting company that staked the claims and executed the soil survey. The claim map is in Appendix A. The detailed claim data is found in Appendix B. The summary claim data is as follows:

AB 1 to 172	YE68811- YE68982

A total of 135 claims will be renewed till March 08 2017, pending acceptance of this filing.

REGIONAL DATA

REGIONAL GEOLOGY

Since this area of central Yukon has not been glaciated, the weathering profile and oxidation level is deeper than in glaciated areas. Metal response in soils may be muted due to prolonged weathering and resulting dilution. Interpretation of soil geochemical results must take this into consideration.

The bedrock geology in the property area is part of the Yukon-Tanana terrane (YTT), a belt of metamorphosed sedimentary, volcanic and plutonic rocks which document a complex magmatic and structural history. Rocks of YTT are interpreted to have started off as a Paleozoic (Devono-Mississippian) magmatic arc built on the margin of the Laurentian craton as a response to subduction of the oceanic lithosphere under the craton. Subsequent rifting created the Slide Mountain Ocean between YTT and Laurentia and lasted until mid Permian time. In late Permian time, the polarity of the subduction reversed, and the Slide Mountain Ocean began to subduct under YTT, creating a new (Permian) continental arc package. In latest Permian time, YTT collided with and overrode the Laurentian margin. Continued convergence led to several other episodes of subduction and their associated magmatic response.

The digital regional geology map published by the Yukon Geological Survey shows the area to be underlain by the Fiftymile Batholith orthogneiss (unit DMqPW) a foliated muscovite quartz monzonite with local k-spar augen gneiss, which is intruded by bodies of early Jurassic biotite, biotite-muscovite or biotite-hormblende quartz monzonite to granite of the Long Lake Suite. The map pattern of this intrusive contact suggests a steep southern contact and shallower southerly - dipping northern contact.

This mapping, originally published in 1996, has now been updated by regional mapping and metallogenic studies conducted by UBC's Mineral Deposit Research Unit (MDRU) and summarized in their Yukon Gold Project report (2012). Recent age dating of the intrusions on and near the property, which were assigned to the Jurassic Long Lake Suite, determined that these are in fact Cretaceous in age (107.1 to 111.1 Ma in this area), and are now correlated with the Whitehorse Plutonic

suite. The rocks of the Fiftymile Batholith are known to have a Devono-Mississippian igneous age but a Cretaceous metamorphic cooling age.

At the property scale, the outline of the two rock types can be deducted from variations in metal content in soils (see soil geochemical maps, Appendix D). No new geological information was collected during Coureur des Bois' programs, the regional geology maps are therefore the most detailed ones available at this time.

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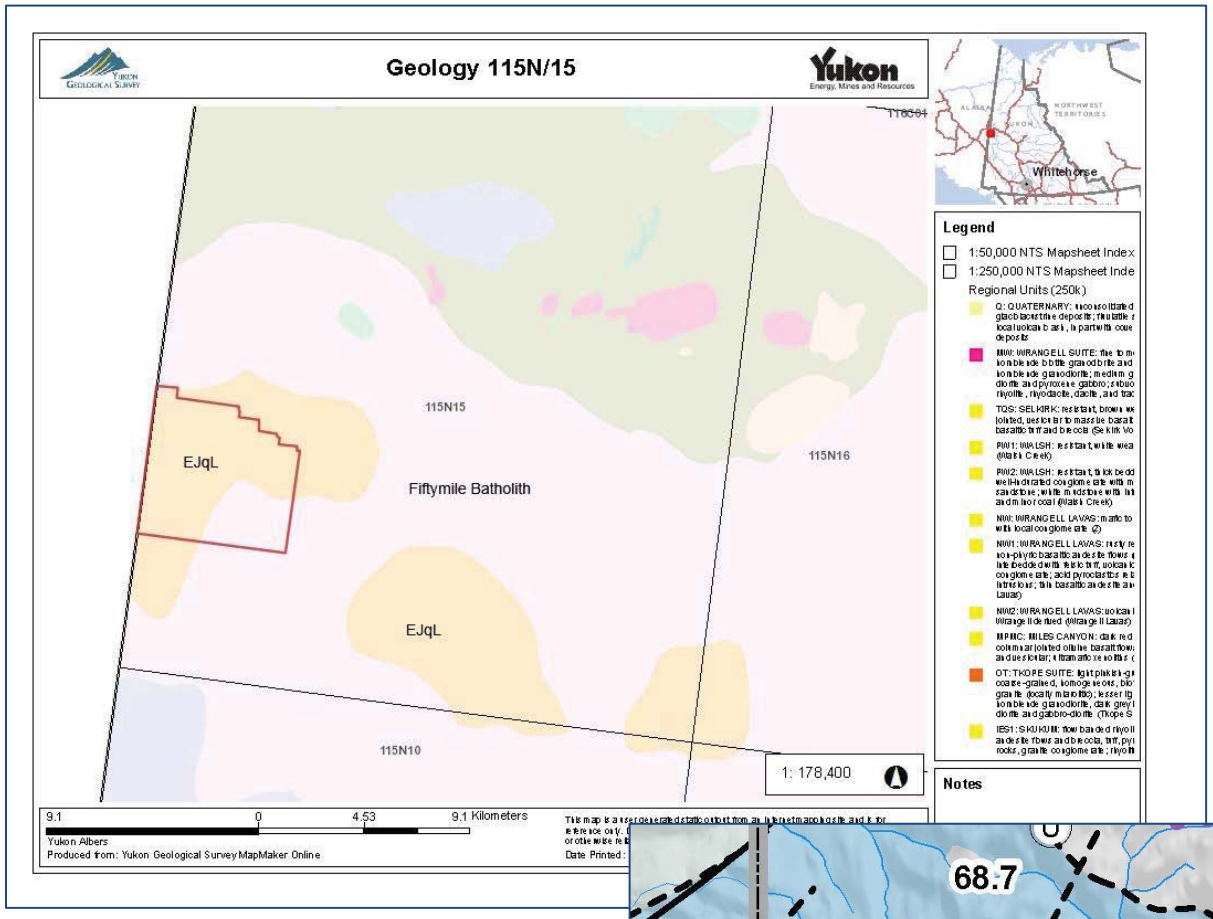


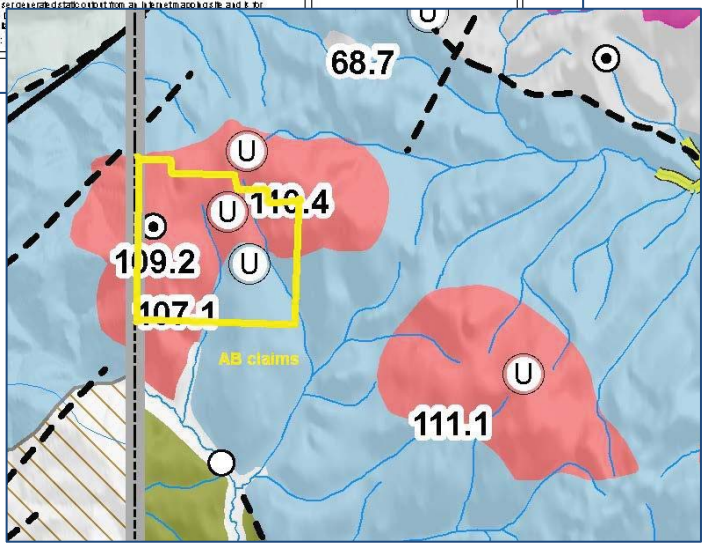


FIGURE 2 REGIONAL GEOLOGY- YGS MAPMAKER

FIGURE 3 REGIONAL GEOLOGY- MDRU YUKON GOLD PROJECT

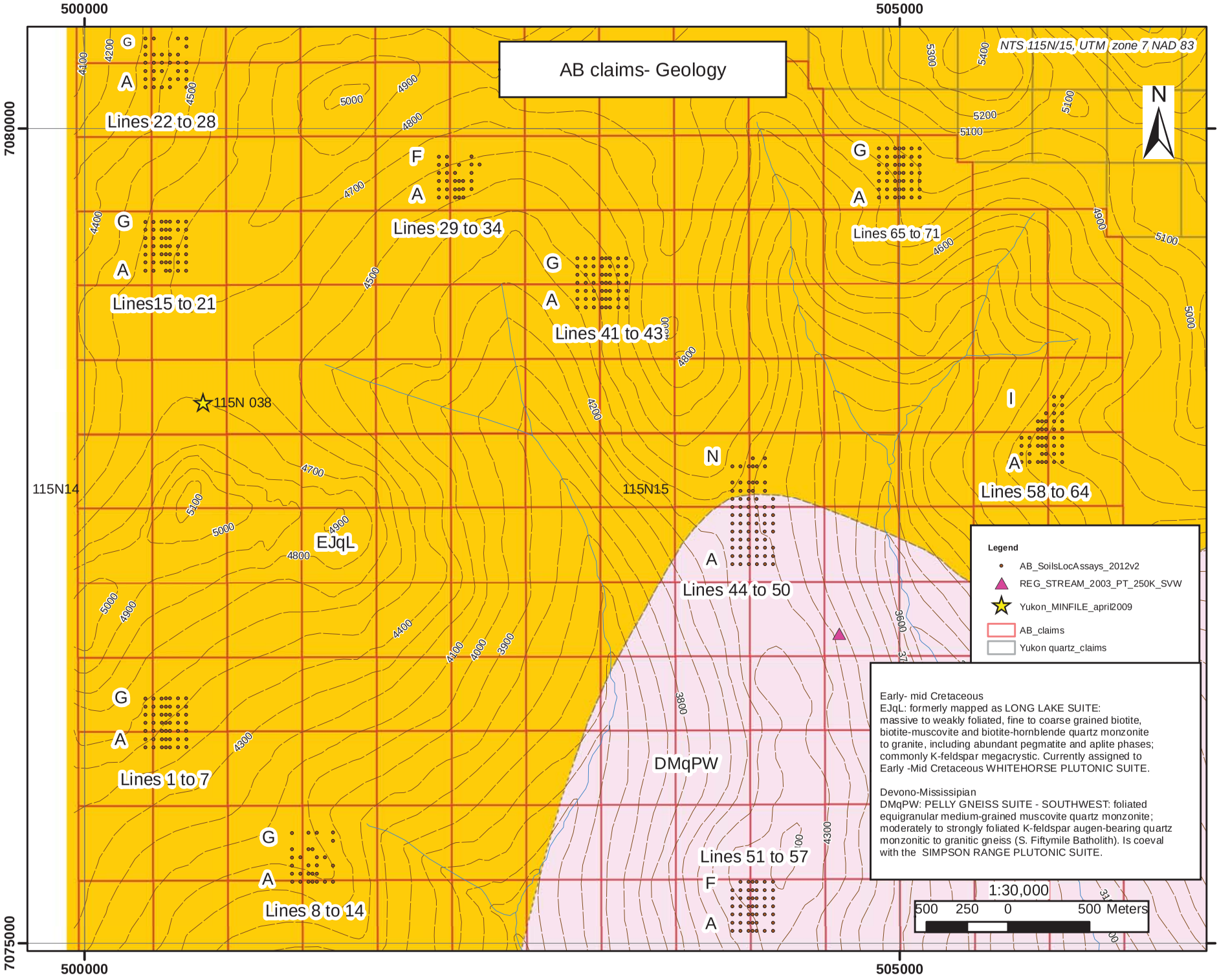
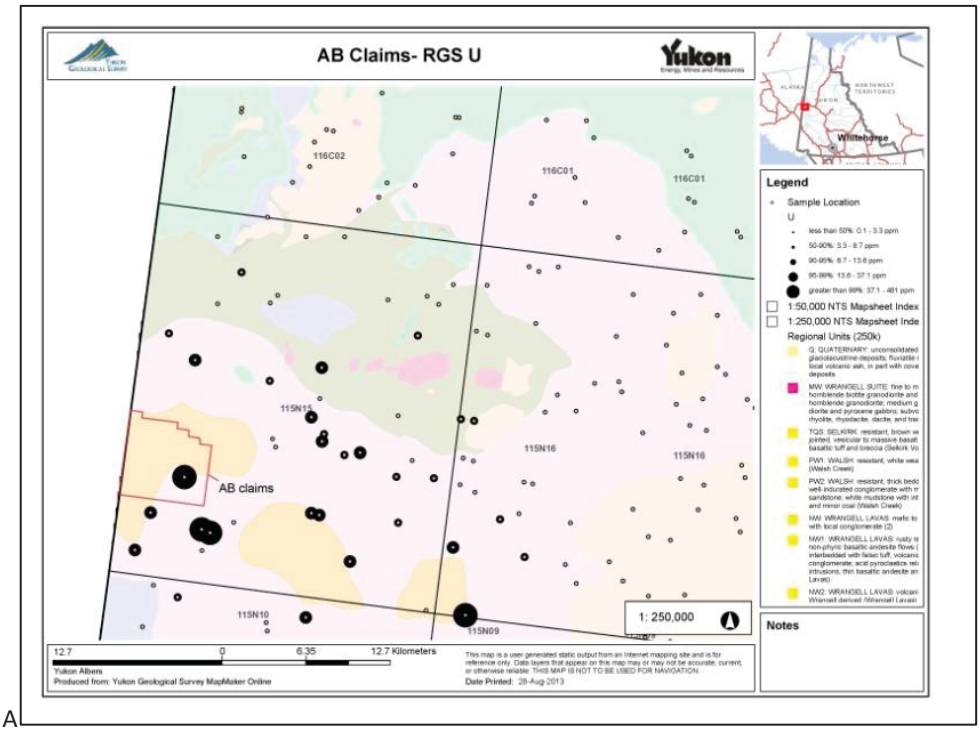


Figure 4 Geology - property scale

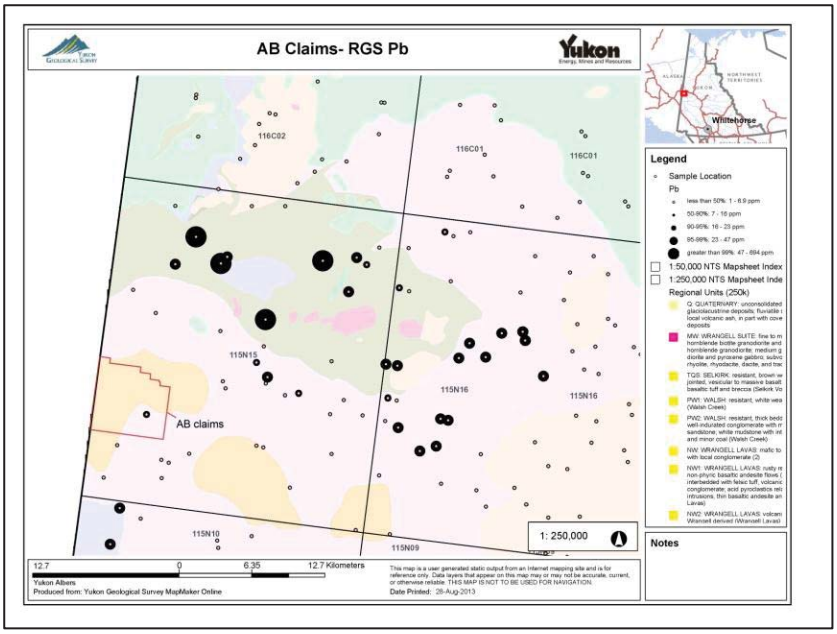
REGIONAL GEOCHEMISTRY

Only one RGS sample site is located on the claim block, two other sample sites are within the immediate drainage of the property. Values for all elements are subdued (4 ppb Au, 0.2 ppm Ag, 21 ppm Pb, 102 ppm Zn), except for uranium (54 ppm U, on the property, 101 ppm U downstream from it) which corresponds to the 99th percentile for Yukon-Tanana Terrane (Figure 5A). The (imprecise) location of RGS samples on our property maps throughout this report is marked as a pink triangle.



A

FIGURE 5- RGS DATA: A:U, B: PB



B

Regional Geophysics

Regional magnetic data is available from the YGS website. Figure 6 below shows the first derivative mag, with the outline of the AB claim block shown in red. Magnetic signature for the area is overall flat and subdued, apart from an isolated mag high in the middle of the claim block. This may be due to the magnetic contrast between the two types of felsic intrusive rocks, or the magnetic signature of the Cretaceous body. Ground-truthing would be necessary to explain this magnetic feature.

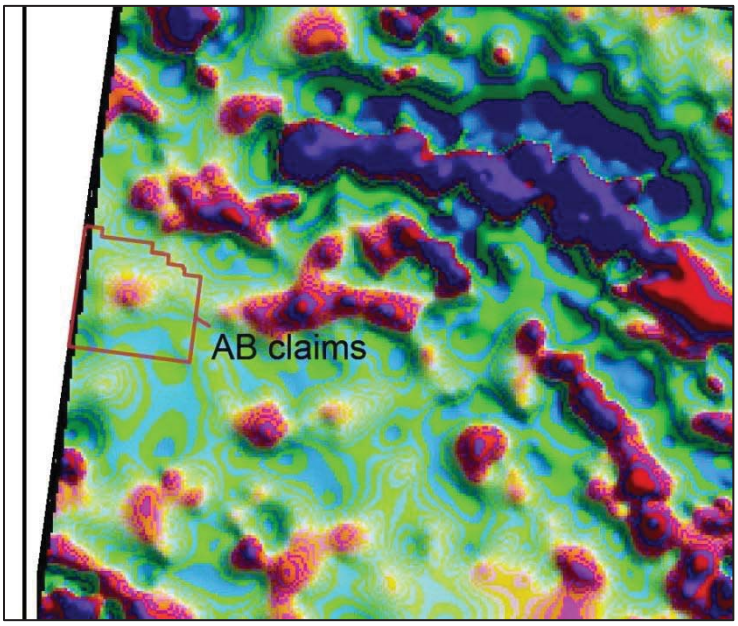


FIGURE 6- REGIONAL FIRST DERIVATIVE MAG

Previous Work

MINFILE occurrence **115N 038** is located on the current claims block. Known as the Crag occurrence, it was first located as an anomalous stream sample in 1977 by Eldorado Nuclear Limited as part of their regional uranium exploration program. Continued regional work in 1978 and 1979 located a radioactive seep on the southern flank of Crag Mountain and claims were staked late in 1979. Detailed fieldwork was conducted in 1980 by Eldorado Nuclear Limited, under a joint venture agreement with Canadian Occidental Minerals. This fieldwork consisted of a detailed ground radiometric survey, as well as soil, water and soil gas geochemical surveys. These identified four radiometric and six soil geochemical anomalies.

The most significant results consist of coincident soil, water and radiometric anomalies, associated with two radioactive seeps. Soil values above 20 ppm U were considered anomalous, values up to 400 ppm U were obtained. It was postulated that the source of the anomaly lied to the west of the grid. Further work was recommended. The complete Minfile description is found in Appendix F.

It is interesting to note that even though the Fiftymile batholith has an elevated uranium RGS response (Figure 5), that the Crag grid is located over rocks mapped as non-foliated rocks of the Cretaceous Whitehorse Plutonic Suite, according to the regional geology map. Eldorado Nuclear's work on their Jove property (Minfile 115N 098), 25 km to the southeast, which they describe as being similar to the setting on the Crag, describes both foliated and non-foliated felsic intrusive rocks. Although the regional geology at the Jove shows it being hosted by Devono-Mississippian Fiftymile Batholith, it is still not clear which rock type hosts the uranium mineralization. Additional mapping at the AB claims would be needed to clarify the distribution of the different rock types and their relationship, if any, to uranium mineralization.

The AB claims were staked in September 2011. A widely-spaced soil grid was sampled along claim staking lines, located 900m apart, with samples collected every 225m. Metal response was subdued. Stream sediment sampling and detailed soil sediment sampling was recommended.

2012 Soil Survey

Description of work

Two days of sampling were conducted by Coureur des Bois on September 18th and 19th 2012. A total of 456 soil samples were assayed. The location of the soil grid with respect to the claim block is seen below in Figure 7 and the sample location data is found in Appendix C**.**

Small detailed soil grids were located over selected 2011 soil sample sites. The sample ID numbers were defined as follows: line number (1, 2, 3, …) increase from west to east, and station numbers, (A,B, C,...) increase from south to north. Therefore sample AB 7G would be on Line 7, at the northeast corner of the first grid, located in the southwest corner of the property. Some labeling errors were made by reversing the order of number/ letter, or adding dashes, etc, but the final location of these samples can be deducted by knowing the general protocol for grid coordinates.

Methodology

Soil samples were taken along closely-spaced N-S-trending lines, averaging 50m line spacing. Samples were taken along the lines at every 50m. Some sampling was done along 25m-spaced lines in a few locations.

Sample sites were pre-determined and stored in the sampler's GPS unit. The samplers navigated to the planned waypoints using their GPS, and sampled the B or C horizon at the sample site using a mattock or soil auger. The soil sample was put in a Kraft bag which was labeled with the waypoint number. Notes were taken in a notebook describing the different features (depth, colour, etc) of each sample.

Samples were bagged, brought to Whitehorse and shipped directly to ALS Minerals' sample prep facility in Whitehorse.

Samples were prepped according to prep code 41, where the samples were dried at <60°C/140F, sieved to -180 micron (80 mesh) and both fractions retained. The samples were then assayed using the ME-MS41L multi-element package using an aqua regia digestion. A total of 17 pulps were later selected to re-assay using Au-ICP21 method to test if a fire assay (Au-ICP21) with a larger sample size would give more reliable gold assay results than the ME-MS41L, which only analyzed one gram of pulp material. Results were mixed, with roughly half the re-analyses returning lower values than the initial ones, while the other half returned higher values. Both sets of results are displayed on the Au in soil map (Appendix D).

Results

As mentioned earlier, the non-glaciated nature of the terrain may cause a subdued metal response is soils due to their prolonged weathering and oxidation. The material sampled may have been leached from its original metal content. Significant metal values would therefore be lower than in glaciated areas.

Soil geochemical maps for Au, Cu, La, Pb, Sc, Th, U, Y, Zn and Zr are in Appendix D. Complete assay results are listed in the assay certificates compiled in Appendix H. Values below detection limit in the digital data were converted to half of that detection limit.

The geochemical maps display the range of values for selected elements. The ranges of values were chosen in order to best represent the population distribution for each element. The highest values in each data set are portrayed in red. This does not always mean that this highest range is significant; it simply means that it is the highest in the data set.

The discontinuous nature of these soil grids limits the interpretation of the assay results. Nonetheless, the following observations can be made:

- Metal response in this survey is generally low.
- Au: a few samples range between 21.1 and 46 ppb. Sample AB 7A graded 55 ppb Au, the grid at Lines 36-43 contains the highest Au value on the property, at 189 ppb Au. This is highly anomalous and should be followed up.
- Cu and Zn: values are low but are more elevated in the area underlain by the Fiftymile batholith (as mapped).
- Pb: values are scattered and low. One highly anomalous sample, at 152.5 ppm Pb, occurs on Line 58.
- Grids of Lines 44-50 and 58-64 are close to the southern intrusive contact and consistently display some of the highest values for most elements plotted. The distribution of several elements seems to highlight the two different felsic intrusive units that are shown in the regional geology maps. In addition to Cu and Zn mentioned above, the distribution of the Rare Earth Elements (REE) seem to be controlled by lithology. Although the values are low, they are generally higher where the Fiftymile Batholith (orthogneiss) was mapped. The distribution of these elements suggests the contact may actually be north of grids containing Lines 58-64 and perhaps also north of Lines 8-14.
- U follows the reverse pattern with higher values over the area mapped as the Cretaceous Whitehorse Plutonic suite.
- Re-analysis of 17 pulps samples using the Au-ICP fire assay method has had mixed results, some re-analyses were higher while some were lower. The results are tabulated here:

sample no	Au ppb ME-MS41L	Au ppb ICP
AB 7 A	28.1	55
AB 17 B	2.9	17
AB 18 A	3.5	15
AB 54 D	1.8	13
AB 15 G	1.6	7
AB-F69	2	7
AB 44 A	2	4
AB 59 B	4.3	4
AB-C65	22.2	4

sample no	Au ppb ME-MS41L	Au ppb ICP
AB 18 B	2.4	3
AB D 63	45.9	3
AB 41 C	20.2	2
AB 58 D	0.9	2
AB 60 D	1.9	2
AB 48 I	21.7	1
AB-A68	31.2	1
AB-E68	0.9	0.5

2012 Prospecting Survey

A total of 18 rocks samples were assayed. Robert Stroshein, P. Eng, collected 9 of them, and these consisted of pieces of quartz float. Another 9 samples were collected from soil pits, and were given the same sample number as the soil station, but the suffix _R was added after the sample number to distinguish the rock samples from the soil samples. The map showing the rock sample location is below in Figure 8 and assay results are found in Appendix E . No significant results were obtained from these rock samples. On the other hand, only a very small portion of the property was prospected, and therefore the potential of the property to host mineralization has not been thoroughly tested.

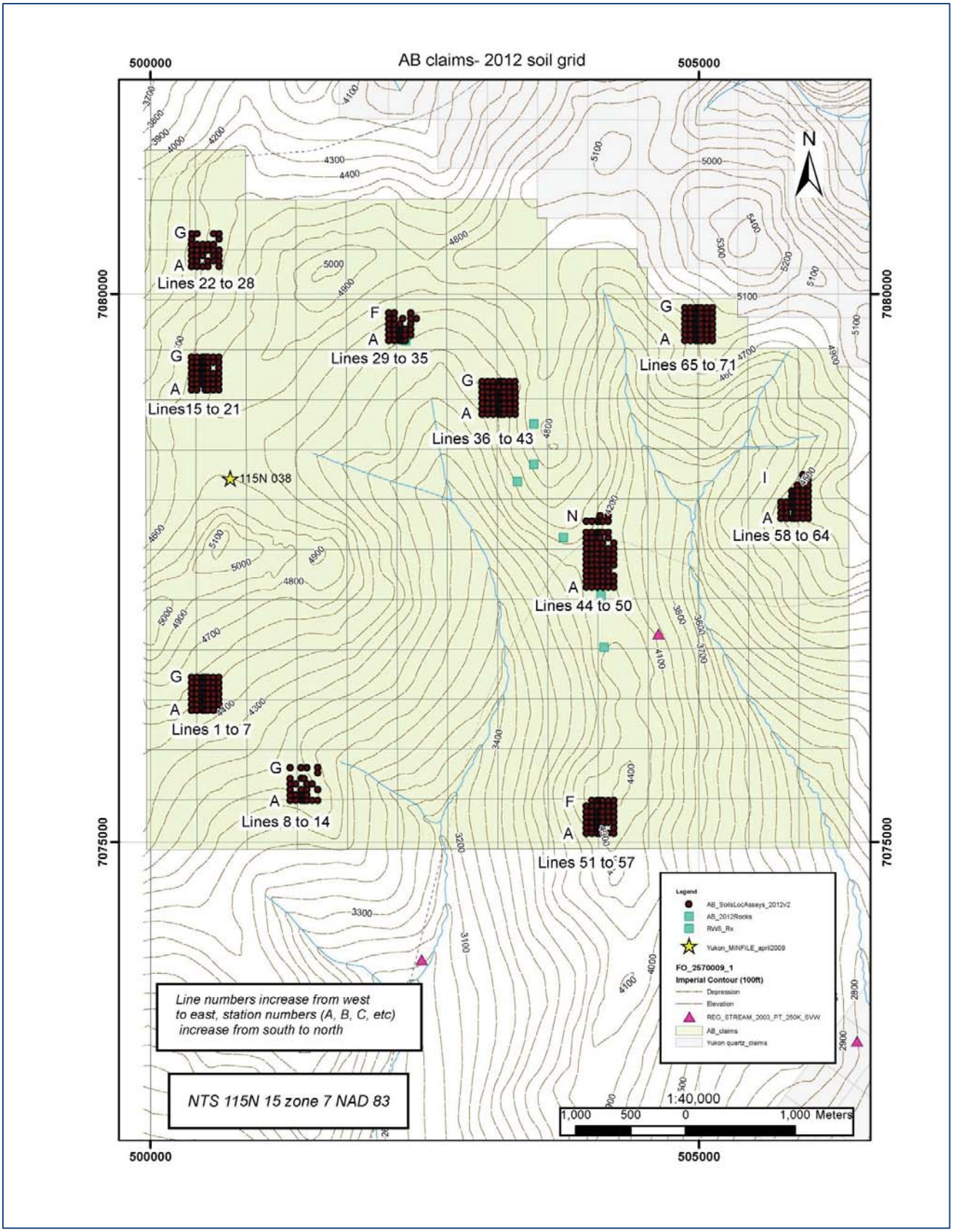


FIGURE 7 – LOCATION OF 2012 FIELDWORK

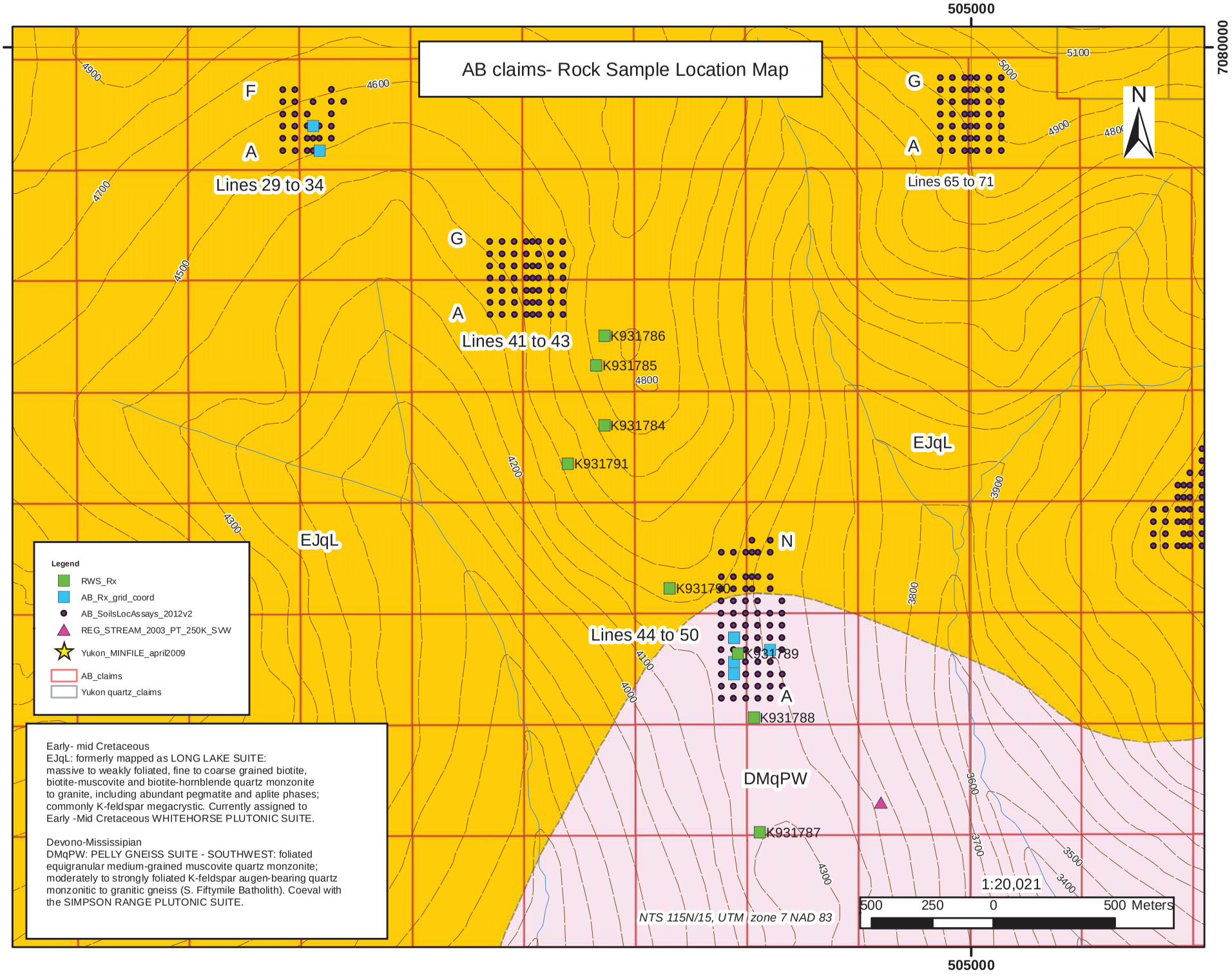


Figure 8 Rock Sample Location Map

CONCLUSIONS AND RECOMMENDATIONS

The 2012 soil grids were tightly spaced over some samples sites from the widely-spaced 2011 survey. This leaves some portions of the property still untested.

Metal response was generally low. A few strongly anomalous samples were obtained: one sample assayed 189 ppb Au and another assayed 152.5 ppm. Metal distribution seems in most part controlled by lithology. Most of the property has not been prospected and significant portions of the property are covered by soil lines spaced 900m apart.

In light of these results, the following work is proposed:

-Digital compilation of 2011 geochemical data and Eldorado Nuclear data.

-Air photo interpretation, looking for evidence of N to NW trending structures, as controls to orogenic gold mineralization.

-Field check and expand grid near 186 ppb Au, and 152 ppm Pb.

-Infill of 2011 soil grid to have at least 200m x 100m soil coverage throughout the property.

-Geological mapping and prospecting of the property, with focus on the intrusive contact, magnetic high area, and N/S and NW lineaments for potential for orogenic gold veins.

Additional work would be dependent on the results of this proposed phase of work.

Signed, in Whitehorse, September 06 2013

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Danièle Héon, P. Geo.

STATEMENT OF QUALIFICATIONS

I, Danièle Héon, of:

12 Marigold Place
Whitehorse, Yukon
Y1A 6A2

do hereby declare that;

- I am an independent contracting geologist.
- I graduated with a Bachelor of Science degree from McGill University in Montréal in 1984.
- I have worked as a geologist since graduation from University and in the Yukon since 1990.
- I am a member in good standing of the Ordre des Géologues du Québec (OGQ), no. 1510, and of the Association of Professional Engineers and Geoscientists of BC (APEGBC), no. 38518.
- I have not visited the property.
- I am the author of this report in which I compile and present the work of Robert Stroshein, P. Eng (deceased) as well as the results of the soil survey conducted by Coureur des Bois Exploration Ltée Ltd., based on the data provided by Coureur des Bois Exploration Ltée Ltd.
- I have not been involved in the fieldwork described herein, so therefore my responsibility is limited to the interpretation and presentation of the data provided.
- This report is intended to satisfy assessment requirements only.

Danièle Héon, P. Geo.

REFERENCES

Allan, M.M., Hart. C.J.R., and Mortensen, J.K. (eds), 2012, Yukon Gold Project Final technical Report, Mineral Deposit Research Unit, University of British Columbia.

Allan, M.M., Hart. C.J.R., and Mortensen, J.K. (eds), 2012, Geological Map of the Dawson Range- White Gold Area, Yukon and East-Central Alaska, 1: 400,000, Mineral Deposit Research Unit, University of British Columbia.

Ollson, W., 1981, Eldorado Nuclear Limited, Assessment Report on Crag 1-60, Assessment Report # 090761

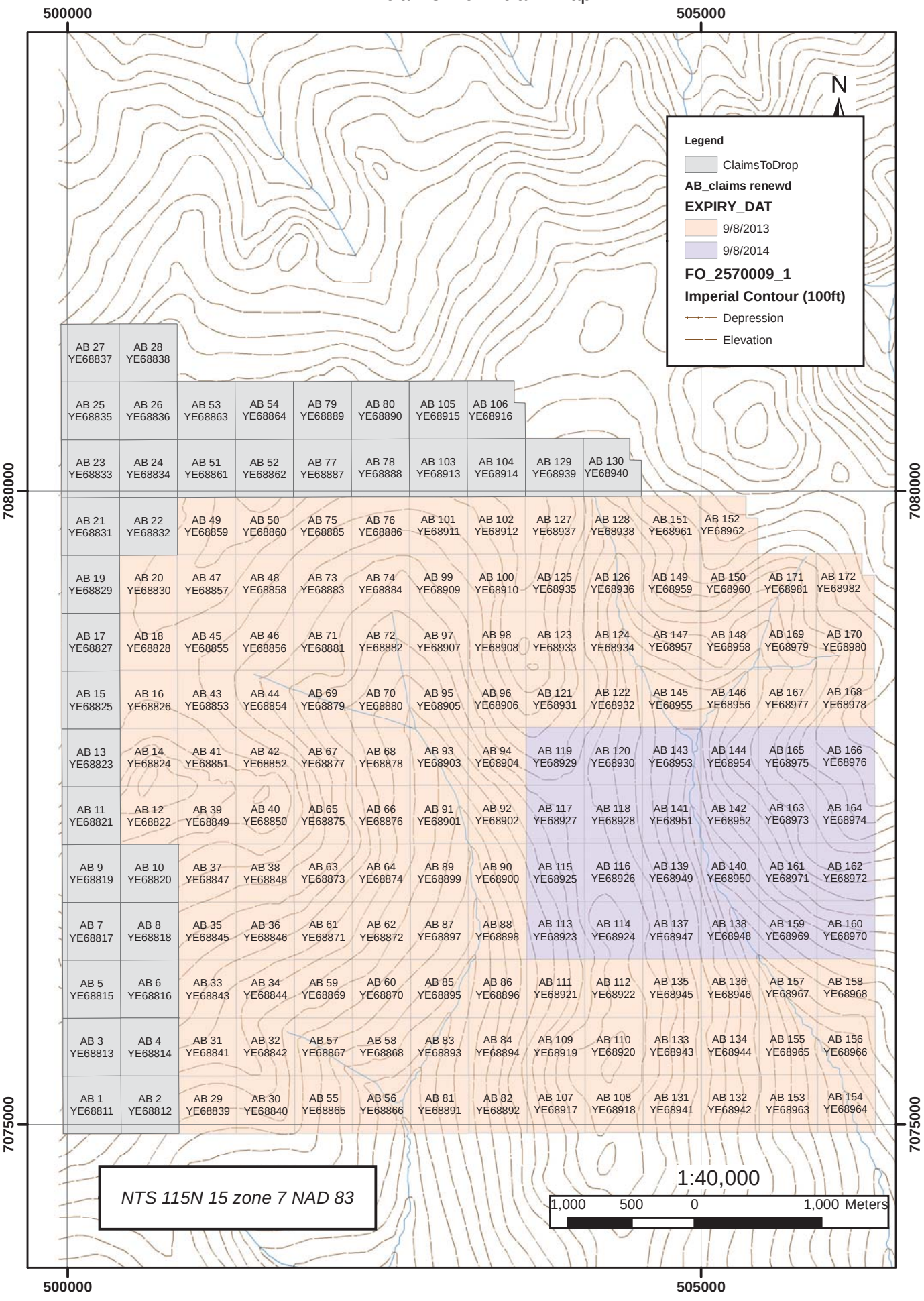
Stroshein, R. W., 2012, Assessment Report of the Reconnaissance Geochemical Sampling Program 2011 on the AB 1-172 Claims, Assessment Report #096251

Digital data as provided by the Yukon Geological Survey and government agencies, in particular:

- Deklerk, R. (compiler), 2003. Yukon MINFILE 2003 – A database of mineral occurrences. Yukon Geological Survey. And Yukon MINFILE, 2012. Yukon MINFILE – A database of mineral occurrences. Yukon Geological Survey, http://www.geology.gov.yk.ca/databases_gis.html
- Gordey, S.P., Makepeace, A.J., (compilers), , **2003-9(D)**, Open File (Geological - Bedrock); Yukon Digital Geology (version 2) Yukon Geological Survey.
- Mineral Claims (Yukon Mining Recorder) http://www.yukonminingrecorder.ca/
- Geomatics Yukon for regional shape file data: http://geomaticsyukon.ca/data/datasets
- Yukon Geological Survey, 2011. YGS Mapmaker online http://maps.gov.yk.ca/imf.jsp?site=YGS

APPENDIX A- CLAIM MAP

AB claims- 2012 claim map



APPENDIX B- CLAIM DATA

District	Grant Number	RegType	Claim Name	Claim Nbr	Status	NTS Map Number	Claim Owner	Claim Expiry Date
Dawson	YE68811	Quartz	AB	1	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68812	Quartz	AB	2	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68813	Quartz	AB	3	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68814	Quartz	AB	4	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68815	Quartz	AB	5	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68816	Quartz	AB	6	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68817	Quartz	AB	7	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68818	Quartz	AB	8	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68819	Quartz	AB	9	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68820	Quartz	AB	10	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68821	Quartz	AB	11	Active	115N15	William A. Bromell - 100%	9/8/2013
Dawson	YE68822	Quartz	AB	12	Active	115N15	William A. Bromell - 100%	9/8/2013
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Dawson	YE68825	Quartz	AB	15	Active	115N15	William A. Bromell - 100%	9/8/2013
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Dawson	YE68836	Quartz	AB	26	Active	115N15	William A. Bromell - 100%	9/8/2013
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Dawson	YE68850	Quartz	AB	40	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68851	Quartz	AB	41	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68852	Quartz	AB	42	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68853	Quartz	AB	43	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68854	Quartz	AB	44	Active	115N15	Cody Wilkinson - 100%	9/8/2013

District	Grant Number	RegType	Claim Name	Claim Nbr	Status	NTS Map Number	Claim Owner	Claim Expiry Date
Dawson	YE68855	Quartz	AB	45	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68856	Quartz	AB	46	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68857	Quartz	AB	47	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68858	Quartz	AB	48	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68859	Quartz	AB	49	Active	115N15	Cody Wilkinson - 100%	9/8/2013
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Dawson	YE68864	Quartz	AB	54	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68865	Quartz	AB	55	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68866	Quartz	AB	56	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68867	Quartz	AB	57	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68868	Quartz	AB	58	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68869	Quartz	AB	59	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68870	Quartz	AB	60	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68871	Quartz	AB	61	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68872	Quartz	AB	62	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68873	Quartz	AB	63	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68874	Quartz	AB	64	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68875	Quartz	AB	65	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68876	Quartz	AB	66	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68877	Quartz	AB	67	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68878	Quartz	AB	68	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68879	Quartz	AB	69	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68880	Quartz	AB	70	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68881	Quartz	AB	71	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68882	Quartz	AB	72	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68883	Quartz	AB	73	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68884	Quartz	AB	74	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68885	Quartz	AB	75	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68886	Quartz	AB	76	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68887	Quartz	AB	77	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68888	Quartz	AB	78	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68889	Quartz	AB	79	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68890	Quartz	AB	80	Active	115N15	Mark Hockley - 100%	9/8/2013
Dawson	YE68891	Quartz	AB	81	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68892	Quartz	AB	82	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68893	Quartz	AB	83	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68894	Quartz	AB	84	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68895	Quartz	AB	85	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68896	Quartz	AB	86	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68897	Quartz	AB	87	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68898	Quartz	AB	88	Active	115N15	Yann LeRoy - 100%	9/8/2013

District	Grant Number	RegType	Claim Name	Claim Nbr	Status	NTS Map Number	Claim Owner	Claim Expiry Date
Dawson	YE68899	Quartz	AB	89	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68900	Quartz	AB	90	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68901	Quartz	AB	91	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68902	Quartz	AB	92	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68903	Quartz	AB	93	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68904	Quartz	AB	94	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68905	Quartz	AB	95	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68906	Quartz	AB	96	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68907	Quartz	AB	97	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68908	Quartz	AB	98	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68909	Quartz	AB	99	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68910	Quartz	AB	100	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68911	Quartz	AB	101	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68912	Quartz	AB	102	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68913	Quartz	AB	103	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68914	Quartz	AB	104	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68915	Quartz	AB	105	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68916	Quartz	AB	106	Active	115N15	Yann LeRoy - 100%	9/8/2013
Dawson	YE68917	Quartz	AB	107	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68918	Quartz	AB	108	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68919	Quartz	AB	109	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68920	Quartz	AB	110	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68921	Quartz	AB	111	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68922	Quartz	AB	112	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68923	Quartz	AB	113	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68924	Quartz	AB	114	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68925	Quartz	AB	115	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68926	Quartz	AB	116	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68927	Quartz	AB	117	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68928	Quartz	AB	118	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68929	Quartz	AB	119	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68930	Quartz	AB	120	Active	115N15	Glen Emond - 100%	9/8/2014
Dawson	YE68931	Quartz	AB	121	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68932	Quartz	AB	122	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68933	Quartz	AB	123	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68934	Quartz	AB	124	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68935	Quartz	AB	125	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68936	Quartz	AB	126	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68937	Quartz	AB	127	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68938	Quartz	AB	128	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68939	Quartz	AB	129	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68940	Quartz	AB	130	Active	115N15	Glen Emond - 100%	9/8/2013
Dawson	YE68941	Quartz	AB	131	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68942	Quartz	AB	132	Active	115N15	Sophie Jessome - 100%	9/8/2013

District	Grant Number	RegType	Claim Name	Claim Nbr	Status	NTS Map Number	Claim Owner	Claim Expiry Date
Dawson	YE68943	Quartz	AB	133	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68944	Quartz	AB	134	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68945	Quartz	AB	135	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68946	Quartz	AB	136	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68947	Quartz	AB	137	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68948	Quartz	AB	138	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68949	Quartz	AB	139	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68950	Quartz	AB	140	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68951	Quartz	AB	141	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68952	Quartz	AB	142	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68953	Quartz	AB	143	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68954	Quartz	AB	144	Active	115N15	Sophie Jessome - 100%	9/8/2014
Dawson	YE68955	Quartz	AB	145	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68956	Quartz	AB	146	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68957	Quartz	AB	147	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68958	Quartz	AB	148	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68959	Quartz	AB	149	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68960	Quartz	AB	150	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68961	Quartz	AB	151	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68962	Quartz	AB	152	Active	115N15	Sophie Jessome - 100%	9/8/2013
Dawson	YE68963	Quartz	AB	153	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68964	Quartz	AB	154	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68965	Quartz	AB	155	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68966	Quartz	AB	156	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68967	Quartz	AB	157	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68968	Quartz	AB	158	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68969	Quartz	AB	159	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68970	Quartz	AB	160	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68971	Quartz	AB	161	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68972	Quartz	AB	162	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68973	Quartz	AB	163	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68974	Quartz	AB	164	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68975	Quartz	AB	165	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68976	Quartz	AB	166	Active	115N15	Cody Wilkinson - 100%	9/8/2014
Dawson	YE68977	Quartz	AB	167	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68978	Quartz	AB	168	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68979	Quartz	AB	169	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68980	Quartz	AB	170	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68981	Quartz	AB	171	Active	115N15	Cody Wilkinson - 100%	9/8/2013
Dawson	YE68982	Quartz	AB	172	Active	115N15	Cody Wilkinson - 100%	9/8/2013

APPENDIX C- SOIL SAMPLE LOCATION DATA

year	SAMPLE NO	UTM_E	UTM_N		year	SAMPLE NO	UTM_E	UTM_N
2012	AB 1 A	500375	7076199		2012	AB 18 A	500499	7079124
2012	AB 1 B	500375	7076250		2012	AB 18 B	500499	7079175
2012	AB 1 C	500375	7076300		2012	AB 18 C	500499	7079225
2012	AB 1 D	500374	7076350		2012	AB 18 D	500499	7079274
2012	AB 1 E	500374	7076399		2012	AB 18 E	500499	7079325
2012	AB 1 F	500374	7076449		2012	AB 18 F	500499	7079375
2012	AB 1 G	500374	7076499		2012	AB 18 G	500499	7079425
2012	AB 10 A	501375	7075374		2012	AB 19 A	500524	7079124
2012	AB 10 B	501375	7075424		2012	AB 19 B	500524	7079175
2012	AB 10 C	501375	7075475		2012	AB 19 C	500524	7079225
2012	AB 10 E	501375	7075575		2012	AB 19 D	500524	7079275
2012	AB 10 G	501374	7075675		2012	AB 19 E	500524	7079325
2012	AB 11 A	501400	7075374		2012	AB 19 F	500524	7079375
2012	AB 11 B	501400	7075424		2012	AB 19 G	500524	7079425
2012	AB 11 E	501400	7075574		2012	AB 2 A	500424	7076199
2012	AB 12 A	501425	7075374		2012	AB 2 B	500424	7076250
2012	AB 12 B	501425	7075425		2012	AB 2 C	500424	7076300
2012	AB 12 C	501425	7075476		2012	AB 2 D	500424	7076350
2012	AB 12 D	501425	7075525		2012	AB 2 E	500424	7076400
2012	AB 12 G	501425	7075675		2012	AB 2 F	500424	7076450
2012	AB 13 A	501475	7075374		2012	AB 2 G	500424	7076499
2012	AB 13 D	501475	7075525		2012	AB 20 A	500574	7079125
2012	AB 14 A	501525	7075374		2012	AB 20 B	500574	7079175
2012	AB 14 C	501525	7075474		2012	AB 20 C	500574	7079225
2012	AB 14 F	501524	7075626		2012	AB 20 D	500574	7079275
2012	AB 14 G	501524	7075677		2012	AB 20 F	500574	7079375
2012	AB 15 A	500374	7079124		2012	AB 20 G	500574	7079425
2012	AB 15 B	500374	7079175		2012	AB 21 A	500624	7079125
2012	AB 15 C	500374	7079224		2012	AB 21 B	500624	7079175
2012	AB 15 D	500374	7079274		2012	AB 21 C	500624	7079225
2012	AB 15 E	500374	7079324		2012	AB 21 D	500624	7079275
2012	AB 15 F	500374	7079375		2012	AB 21 E	500624	7079325
2012	AB 15 G	500374	7079424		2012	AB 21 F	500624	7079375
2012	AB 16 A	500424	7079124		2012	AB 21 G	500624	7079425
2012	AB 16 B	500424	7079175		2012	AB-22A	500375	7080250
2012	AB 16 C	500424	7079225		2012	AB-22B	500375	7080300
2012	AB 16 D	500424	7079274		2012	AB-22C	500375	7080350
2012	AB 16 E	500424	7079324		2012	AB-22D	500375	7080400
2012	AB 16 F	500424	7079375		2012	AB-22E	500375	7080450
2012	AB 16 G	500424	7079424		2012	AB-22F	500375	7080500
2012	AB 17 B	500474	7079175		2012	AB-22G	500375	7080550
2012	AB 17 C	500474	7079225		2012	AB-23A	500425	7080250
2012	AB 17 D	500474	7079274		2012	AB-23B	500425	7080300
2012	AB 17 E	500474	7079325		2012	AB-23C	500425	7080350
2012	AB 17 F	500474	7079375		2012	AB-23D	500425	7080400
2012	AB 17 G	500474	7079425		2012	AB-23E	500425	7080450

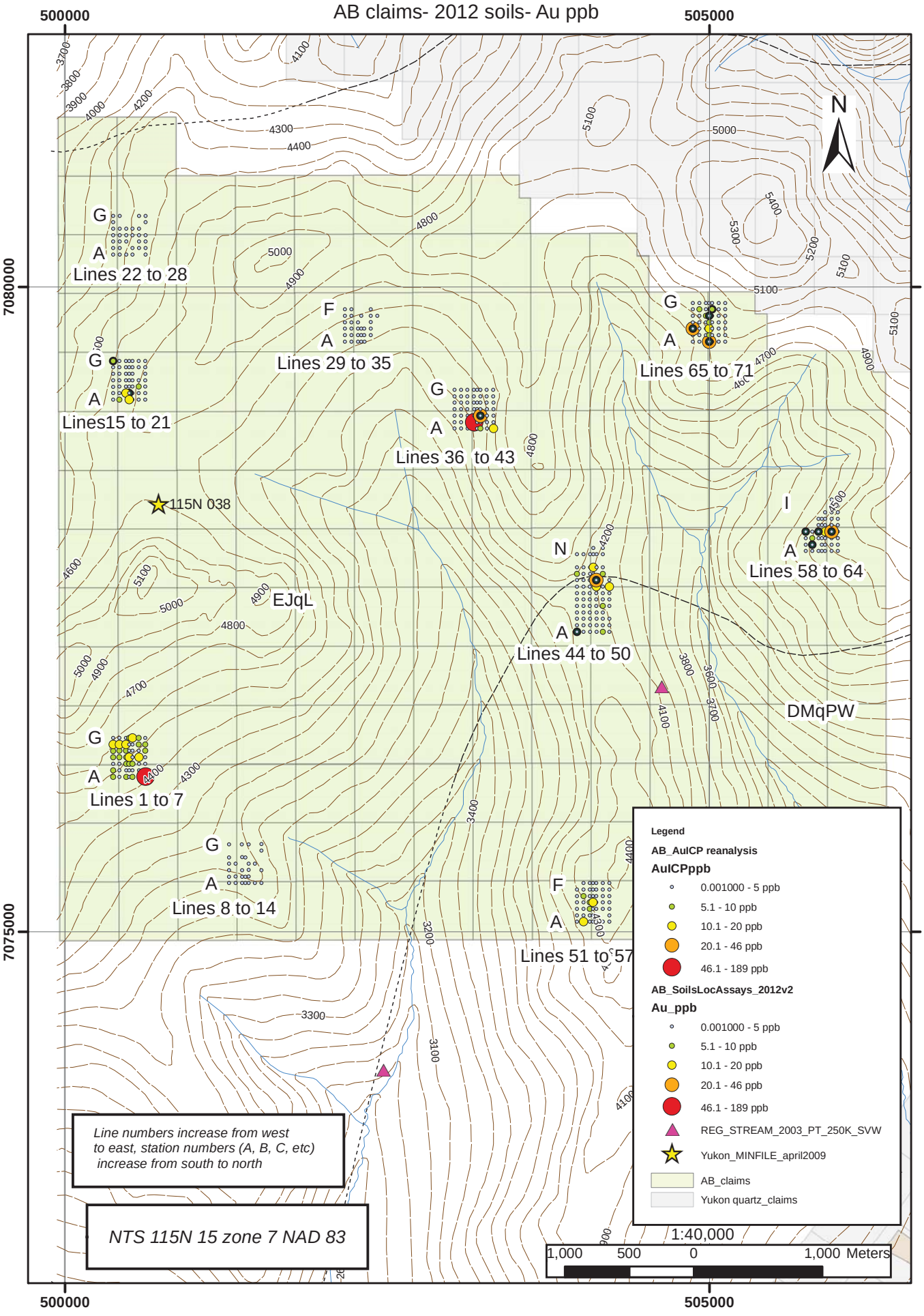
year	SAMPLE NO	UTM_E	UTM_N		year	SAMPLE NO	UTM_E	UTM_N
2012	AB-23G	500425	7080550		2012	AB 33 A	502325	7079574
2012	AB 24 A	500475	7080250		2012	AB 33 B	502324	7079625
2012	AB 24 C	500475	7080350		2012	AB 33 C	502324	7079675
2012	AB 24 D	500475	7080400		2012	AB 34 B	502374	7079625
2012	AB 24 E	500475	7080450		2012	AB 34 C	502374	7079674
2012	AB 26 A	500525	7080250		2012	AB 34 D	502374	7079725
2012	AB 26 B	500525	7080300		2012	AB 34 E	502374	7079775
2012	AB 26 D	500525	7080400		2012	AB 34 F	502374	7079825
2012	AB 26 E	500525	7080450		2012	AB 4 A	500500	7076199
2012	AB 27 B	500575	7080300		2012	AB 4 B	500500	7076250
2012	AB 27 C	500575	7080350		2012	AB 4 C	500500	7076300
2012	AB 27 D	500575	7080400		2012	AB 4 D	500499	7076350
2012	AB 27 E	500575	7080450		2012	AB 4 E	500499	7076400
2012	AB 27 G	500575	7080550		2012	AB 4 F	500499	7076450
2012	AB 28 A	500625	7080250		2012	AB 4 G	500499	7076500
2012	AB 28 B	500625	7080300		2012	AB 41 A	503225	7078900
2012	AB 28 C	500625	7080350		2012	AB 41 B	503225	7078950
2012	AB 28 D	500625	7080400		2012	AB 41 C	503225	7079000
2012	AB 28 F	500625	7080500		2012	AB 41 D	503224	7079050
2012	AB 28 G	500625	7080550		2012	AB 41 E	503224	7079100
2012	AB 29 A	502174	7079574		2012	AB 41 F	503224	7079150
2012	AB 29 B	502174	7079624		2012	AB 41 G	503224	7079200
2012	AB 29 C	502174	7079674		2012	AB 42 A	503275	7078900
2012	AB 29 D	502174	7079724		2012	AB 42 B	503275	7078950
2012	AB 29 E	502174	7079774		2012	AB 42 C	503275	7079000
2012	AB 29 F	502174	7079824		2012	AB 42 D	503275	7079050
2012	AB 3 A	500475	7076199		2012	AB 42 E	503274	7079100
2012	AB 3 B	500475	7076250		2012	AB 42 F	503274	7079150
2012	AB 3 C	500475	7076300		2012	AB 42 G	503274	7079200
2012	AB 3 D	500475	7076350		2012	AB 43 A	503325	7078900
2012	AB 3 E	500474	7076400		2012	AB 43 B	503325	7078950
2012	AB 3 F	500474	7076450		2012	AB 43 C	503325	7079000
2012	AB 3 G	500474	7076499		2012	AB 43 D	503325	7079050
2012	AB 30 A	502225	7079574		2012	AB 43 E	503325	7079100
2012	AB 30 B	502224	7079624		2012	AB 43 F	503324	7079150
2012	AB 30 C	502224	7079674		2012	AB 43 G	503324	7079200
2012	AB 30 D	502224	7079724		2012	AB 44 A	503975	7077324
2012	AB 30 E	502224	7079774		2012	AB 44 B	503975	7077374
2012	AB 30 F	502224	7079824		2012	AB 44 C	503975	7077424
2012	AB 31 A	502274	7079574		2012	AB 44 D	503975	7077474
2012	AB 31 B	502274	7079624		2012	AB 44 E	503974	7077524
2012	AB 31 C	502274	7079675		2012	AB 44 F	503974	7077574
2012	AB 31 D	502274	7079724		2012	AB 44 G	503974	7077624
2012	AB 32 A	502299	7079574		2012	AB 44 H	503974	7077674
2012	AB 32 B	502299	7079624		2012	AB 44 I	503974	7077724
2012	AB 32 C	502299	7079675		2012	AB 45 A	504025	7077324

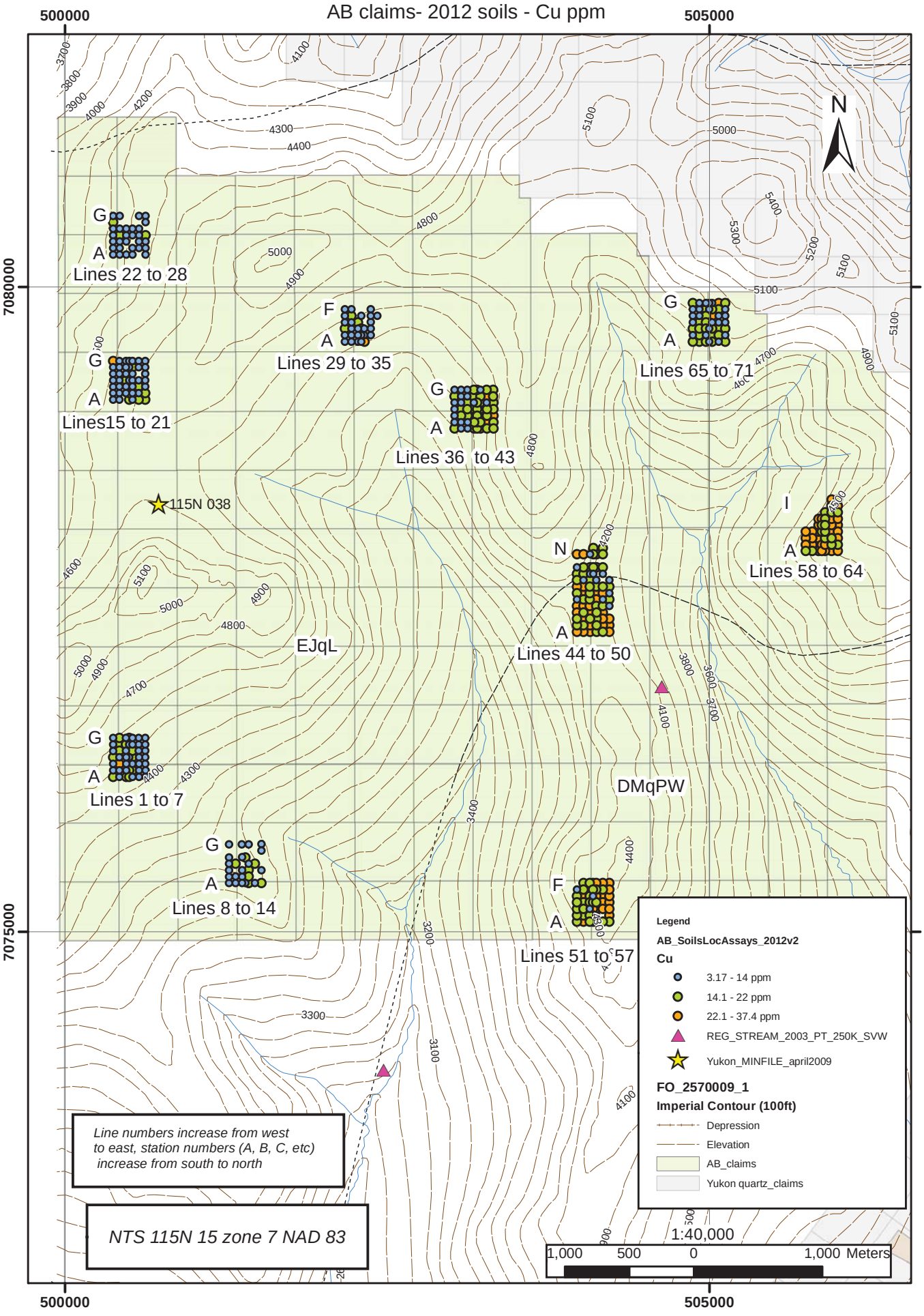
year	SAMPLE NO	UTM_E	UTM_N		year	SAMPLE NO	UTM_E	UTM_N
2012	AB 45 B	504025	7077374		2012	AB 49 J	504175	7077774
2012	AB 45 C	504025	7077424		2012	AB 49 K	504175	7077824
2012	AB 45 D	504024	7077474		2012	AB 49 M	504175	7077924
2012	AB 45 E	504024	7077524		2012	AB 49 N	504175	7077974
2012	AB 45 F	504024	7077574		2012	AB 5 A	500525	7076199
2012	AB 45 G	504024	7077624		2012	AB 5 B	500524	7076250
2012	AB 45 H	504024	7077674		2012	AB 5 C	500524	7076300
2012	AB 45 I	504024	7077724		2012	AB 5 D	500524	7076350
2012	AB 45 J	504024	7077774		2012	AB 5 E	500524	7076400
2012	AB 45 K	504025	7077824		2012	AB 5 F	500524	7076450
2012	AB 45 M	504025	7077924		2012	AB 5 G	500524	7076500
2012	AB 46 A	504075	7077324		2012	AB 50 A	504225	7077324
2012	AB 46 B	504075	7077374		2012	AB 50 B	504225	7077374
2012	AB 46 C	504075	7077424		2012	AB 50 C	504225	7077424
2012	AB 46 D	504074	7077474		2012	AB 50 E	504224	7077524
2012	AB 46 E	504074	7077524		2012	AB 50 F	504224	7077574
2012	AB 46 F	504074	7077574		2012	AB 50 G	504224	7077624
2012	AB 46 G	504074	7077624		2012	AB 50 H	504224	7077674
2012	AB 46 H	504074	7077674		2012	AB 50 I	504224	7077724
2012	AB 46 I	504074	7077724		2012	AB 51 A	503974	7075074
2012	AB 46 J	504075	7077774		2012	AB 51 B	503974	7075124
2012	AB 46 K	504075	7077824		2012	AB 51 C	503974	7075174
2012	AB 46 M	504075	7077924		2012	AB 51 D	503974	7075224
2012	AB 47 J	504100	7077774		2012	AB 51 E	503974	7075274
2012	AB 47 K	504100	7077824		2012	AB 51 F	503974	7075324
2012	AB 47 M	504100	7077924		2012	AB 52 A	504024	7075074
2012	AB 47 N	504100	7077974		2012	AB 52 B	504024	7075124
2012	AB 48 A	504125	7077324		2012	AB 52 C	504024	7075174
2012	AB 48 B	504125	7077374		2012	AB 52 D	504024	7075224
2012	AB 48 C	504125	7077424		2012	AB 52 E	504024	7075274
2012	AB 48 D	504125	7077474		2012	AB 52 G	504024	7075374
2012	AB 48 E	504124	7077524		2012	AB 53 A	504074	7075074
2012	AB 48 F	504124	7077574		2012	AB 53 B	504074	7075124
2012	AB 48 G	504124	7077624		2012	AB 53 C	504074	7075174
2012	AB 48 H	504124	7077674		2012	AB 53 D	504074	7075224
2012	AB 48 I	504124	7077724		2012	AB 53 E	504074	7075274
2012	AB 48 K	504125	7077824		2012	AB 53 G	504074	7075374
2012	AB 48 M	504125	7077924		2012	AB 54 A	504099	7075074
2012	AB 49 A	504175	7077324		2012	AB 54 B	504099	7075124
2012	AB 49 B	504175	7077374		2012	AB 54 C	504099	7075174
2012	AB 49 C	504175	7077424		2012	AB 54 D	504099	7075224
2012	AB 49 D	504175	7077474		2012	AB 54 E	504099	7075274
2012	AB 49 E	504174	7077524		2012	AB 54 F	504099	7075324
2012	AB 49 F	504174	7077574		2012	AB 54 G	504099	7075374
2012	AB 49 G	504174	7077624		2012	AB 55 A	504124	7075074
2012	AB 49 H	504174	7077674		2012	AB 55 B	504124	7075124

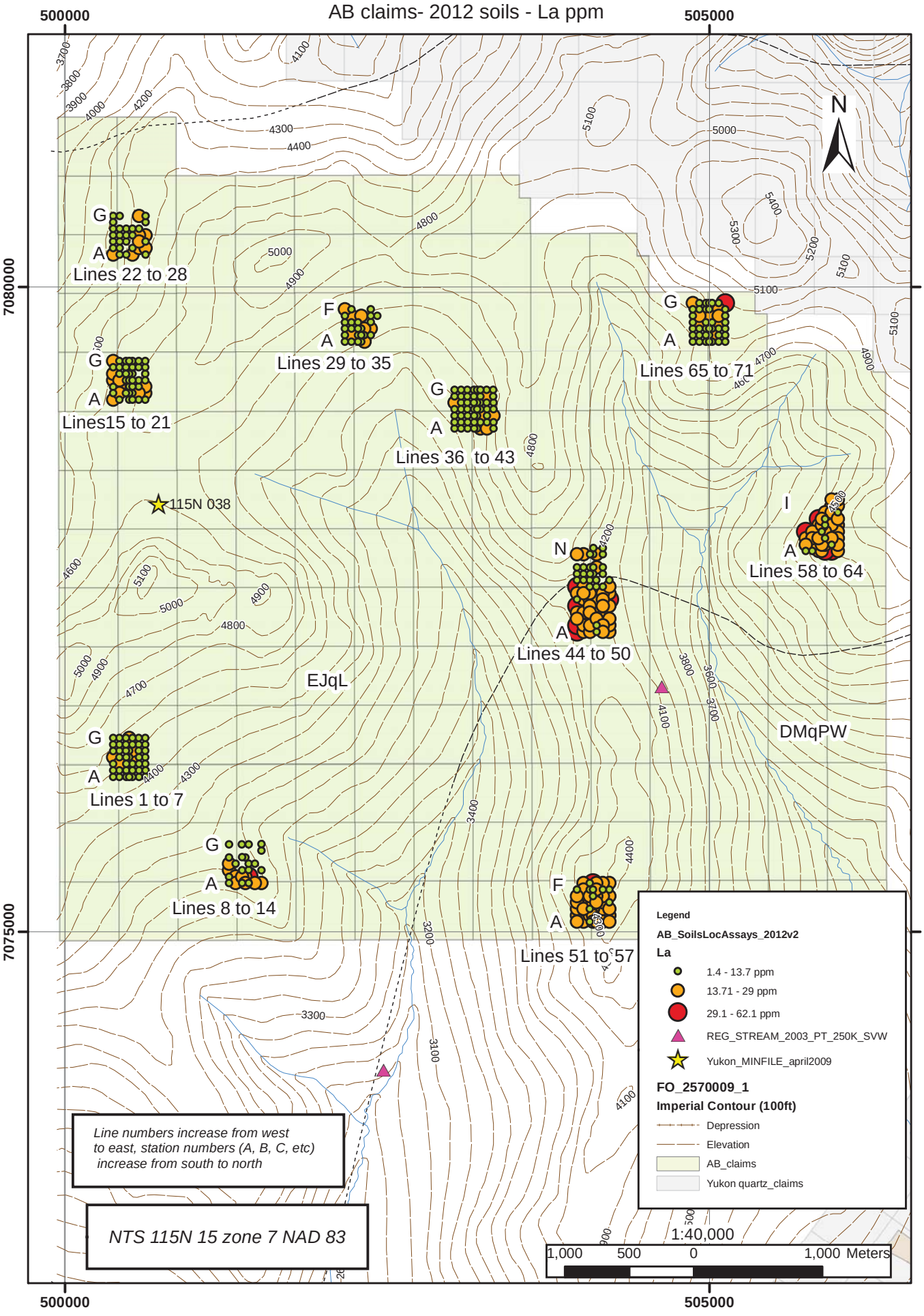
year	SAMPLE NO	UTM_E	UTM_N		year	SAMPLE NO	UTM_E	UTM_N
2012	AB 55 C	504124	7075174		2012	AB 64B	505999	7078000
2012	AB 55 D	504124	7075224		2012	AB 64C	505999	7078050
2012	AB 55 E	504124	7075274		2012	AB 64D	505999	7078100
2012	AB 55 F	504124	7075324		2012	AB 64E	505999	7078150
2012	AB 55 G	504124	7075374		2012	AB 64F	505999	7078200
2012	AB 56 A	504174	7075074		2012	AB 64G	505999	7078250
2012	AB 56 C	504174	7075174		2012	AB 64H	505999	7078300
2012	AB 56 D	504174	7075224		2012	AB 64I	505999	7078350
2012	AB 56 E	504174	7075274		2012	AB 7 A	500625	7076201
2012	AB 56 F	504174	7075324		2012	AB 7 B	500625	7076250
2012	AB 56 G	504174	7075374		2012	AB 7 C	500624	7076300
2012	AB 57 A	504224	7075074		2012	AB 7 D	500624	7076350
2012	AB 57 B	504224	7075124		2012	AB 7 E	500624	7076400
2012	AB 57 C	504224	7075174		2012	AB 7 F	500624	7076450
2012	AB 57 D	504224	7075224		2012	AB 7 G	500624	7076500
2012	AB 57 E	504224	7075274		2012	AB 8 A	501275	7075374
2012	AB 57 F	504224	7075324		2012	AB 8 B	501274	7075424
2012	AB 57 G	504224	7075374		2012	AB 8 C	501274	7075474
2012	AB 58 A	505749	7077950		2012	AB 8 D	501274	7075524
2012	AB 58 B	505749	7078000		2012	AB 8 G	501274	7075674
2012	AB 58 C	505749	7078050		2012	AB 9 A	501325	7075374
2012	AB 58 D	505749	7078100		2012	AB 9 B	501325	7075425
2012	AB 59 A	505799	7077950		2012	AB 9 D	501325	7075525
2012	AB 59 B	505799	7078000		2012	AB A 63	505949	7077950
2012	AB 59 C	505799	7078050		2012	AB B 62	505899	7078000
2012	AB 59 D	505799	7078100		2012	AB B 63	505949	7078000
2012	AB 6 A	500575	7076199		2012	AB C 62	505899	7078050
2012	AB 6 B	500575	7076250		2012	AB C 63	505949	7078050
2012	AB 6 C	500575	7076300		2012	AB D 62	505899	7078100
2012	AB 6 D	500575	7076350		2012	AB D 63	505949	7078100
2012	AB 6 E	500574	7076400		2012	AB E 62	505899	7078150
2012	AB 6 F	500574	7076450		2012	AB E 63	505949	7078150
2012	AB 6 G	500574	7076500		2012	AB F 52	504024	7075324
2012	AB 60 A	505849	7077950		2012	AB F 62	505899	7078200
2012	AB 60 C	505849	7078050		2012	AB F 63	505949	7078200
2012	AB 60 D	505849	7078100		2012	AB G 62	505899	7078250
2012	AB 60 E	505849	7078150		2012	AB G 63	505949	7078250
2012	AB 60 F	505849	7078200		2012	AB H 63	505949	7078300
2012	AB 61 A	505874	7077950		2012	AB I 63	505949	7078350
2012	AB 61 B	505874	7078000		2012	AB-32-E	502299	7079774
2012	AB 61 C	505874	7078050		2012	AB-44K	503975	7077824
2012	AB 61 D	505874	7078100		2012	AB-8E	501274	7075574
2012	AB 61 E	505874	7078150		2012	AB-A65	504874	7079574
2012	AB 61 F	505874	7078200		2012	AB-A66	504924	7079574
2012	AB 62 A	505899	7077950		2012	AB-A67	504974	7079574
2012	AB 64A	505999	7077950		2012	AB-A68	504999	7079574

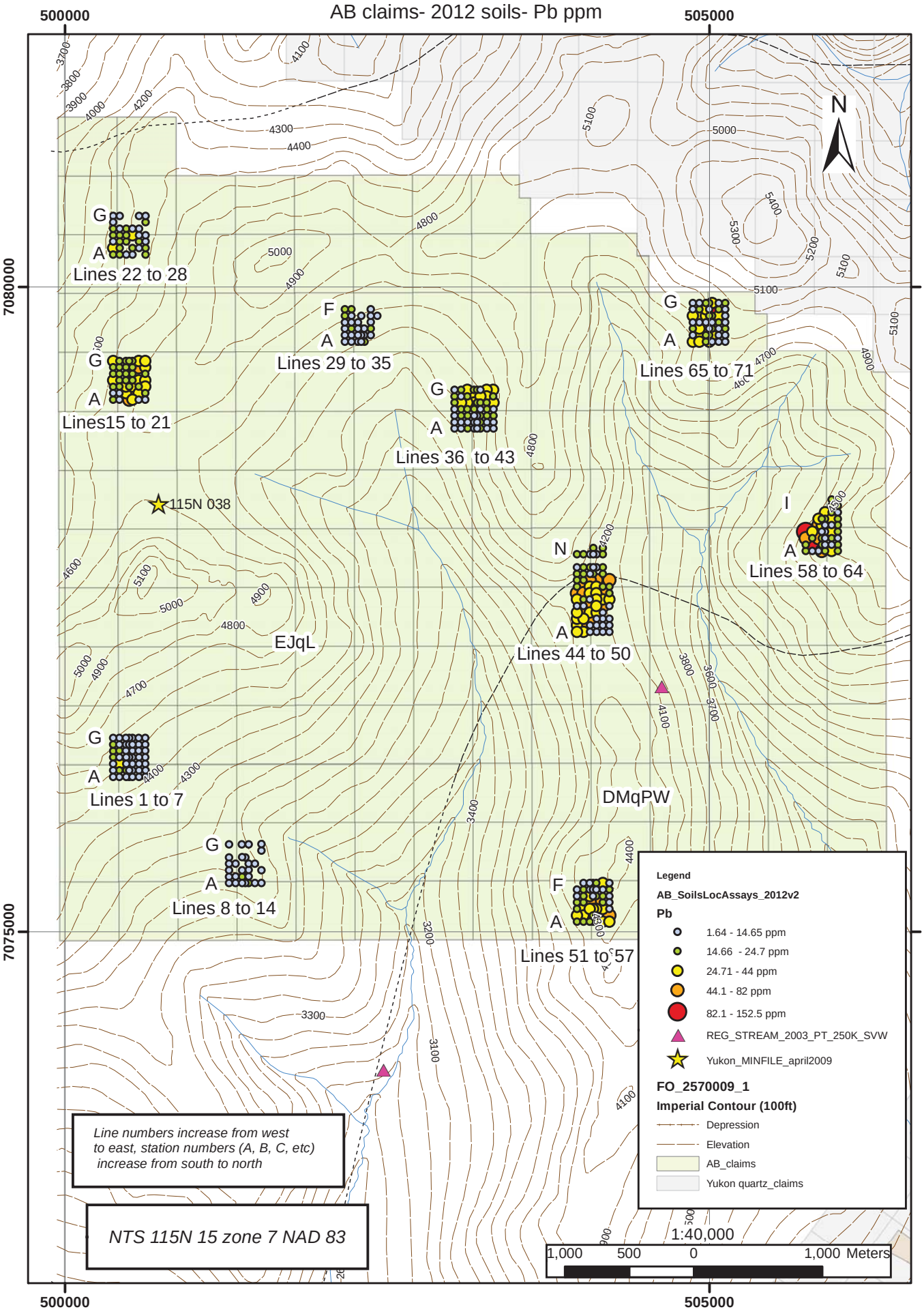
year	SAMPLE NO	UTM_E	UTM_N		year	SAMPLE NO	UTM_E	UTM_N
2012	AB-A69	505024	7079574		2012	AB-M44	503975	7077924
2012	AB-A70	505074	7079574					
2012	AB-A71	505124	7079574					
2012	AB-B65	504874	7079624					
2012	AB-B66	504924	7079624					
2012	AB-B67	504974	7079624					
2012	AB-B68	504999	7079624					
2012	AB-B69	505024	7079624					
2012	AB-B70	505074	7079624					
2012	AB-B71	505124	7079624					
2012	AB-C65	504874	7079674					
2012	AB-C66	504924	7079674					
2012	AB-C67	504974	7079674					
2012	AB-C68	504999	7079674					
2012	AB-C69	505024	7079674					
2012	AB-C70	505074	7079674					
2012	AB-C71	505124	7079674					
2012	AB-D65	504874	7079724					
2012	AB-D66	504924	7079724					
2012	AB-D67	504974	7079724					
2012	AB-D68	504999	7079724					
2012	AB-D69	505024	7079724					
2012	AB-D70	505074	7079724					
2012	AB-D71	505124	7079724					
2012	AB-E65	504874	7079774					
2012	AB-E66	504924	7079774					
2012	AB-E67	504974	7079774					
2012	AB-E68	504999	7079774					
2012	AB-E69	505024	7079774					
2012	AB-E70	505074	7079774					
2012	AB-E71	505124	7079774					
2012	AB-F65	504874	7079824					
2012	AB-F66	504924	7079824					
2012	AB-F67	504974	7079824					
2012	AB-F68	504999	7079824					
2012	AB-F69	505024	7079824					
2012	AB-F70	505074	7079824					
2012	AB-F71	505124	7079824					
2012	AB-G65	504874	7079874					
2012	AB-G66	504924	7079874					
2012	AB-G67	504974	7079874					
2012	AB-G68	504999	7079874					
2012	AB-G69	505024	7079874					
2012	AB-G70	505074	7079874					
2012	AB-G71	505124	7079874					
2012	AB-J44	503974	7077774					

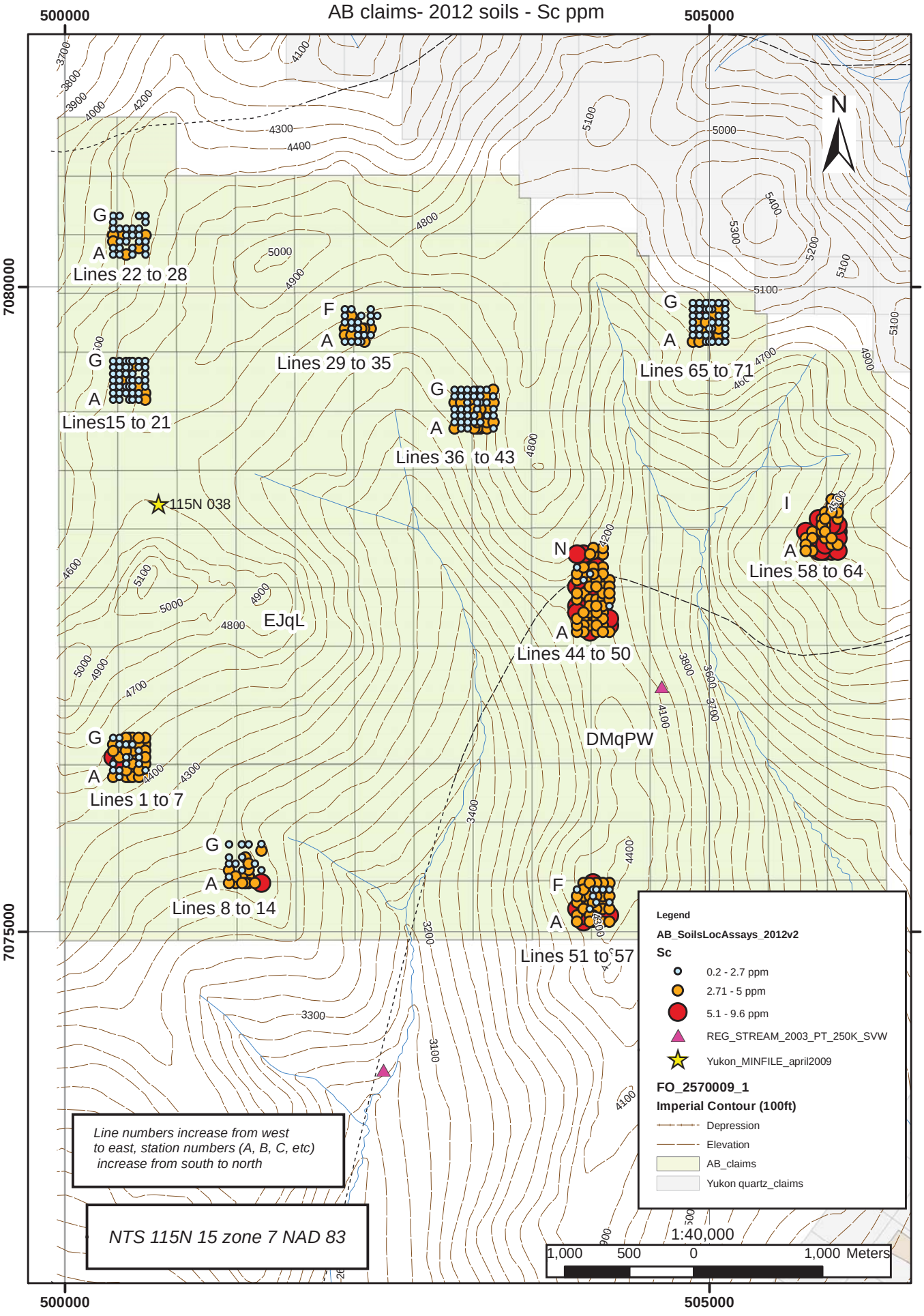
APPENDIX D- SOIL GEOCHEMISTRY

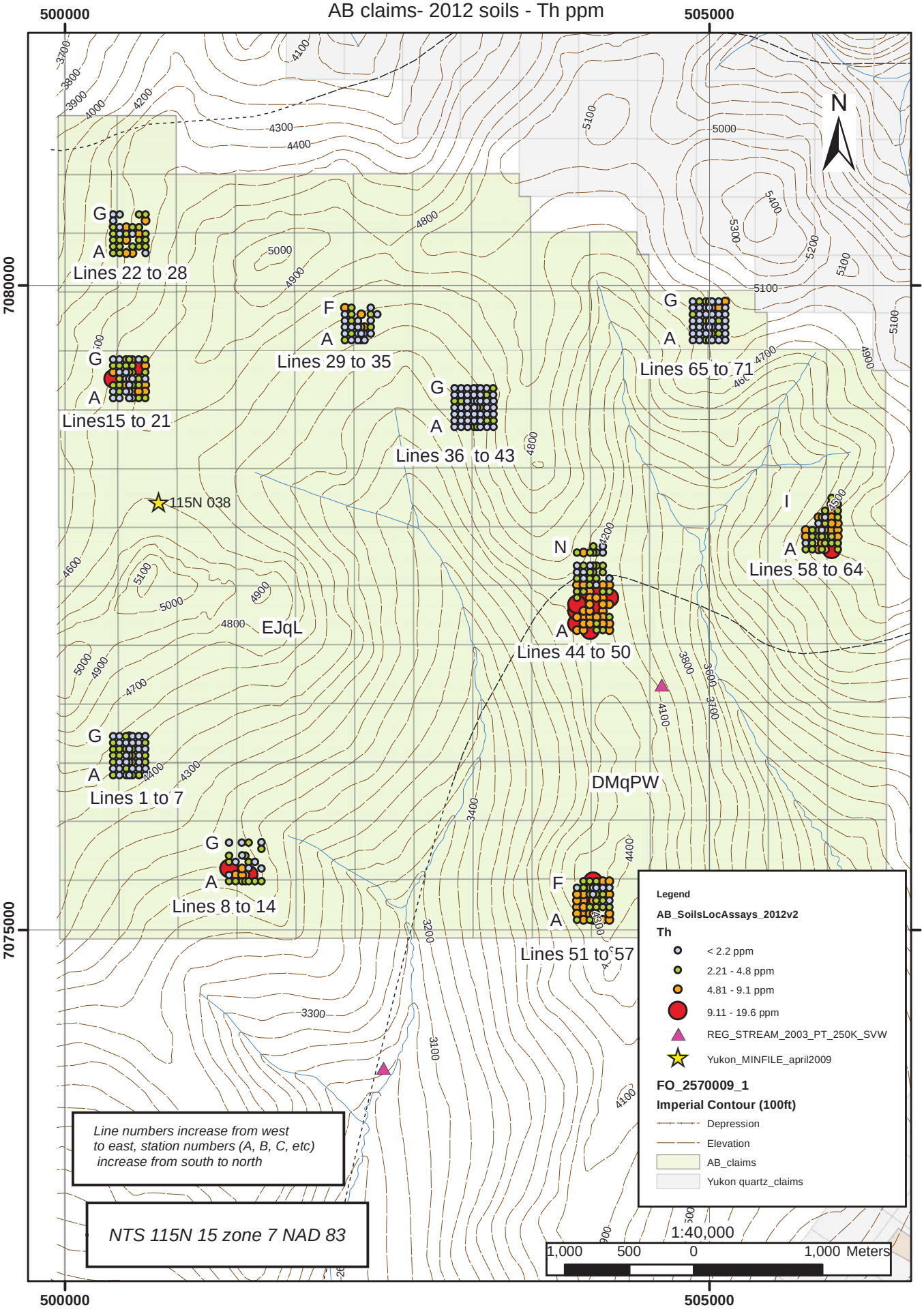

AB claims- 2012 soils- Au ppb
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
I
A
Lines 58 to 64
N
A
Lines 44 to 50
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_AuICP reanalysis
AuICPppb
0.001000 - 5 ppb
5.1 - 10 ppb
10.1 - 20 ppb
20.1 - 46 ppb
46.1 - 189 ppb
AB_SoilsLocAssays_2012v2
Au_ppb
0.001000 - 5 ppb
5.1 - 10 ppb
10.1 - 20 ppb
20.1 - 46 ppb
46.1 - 189 ppb
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters

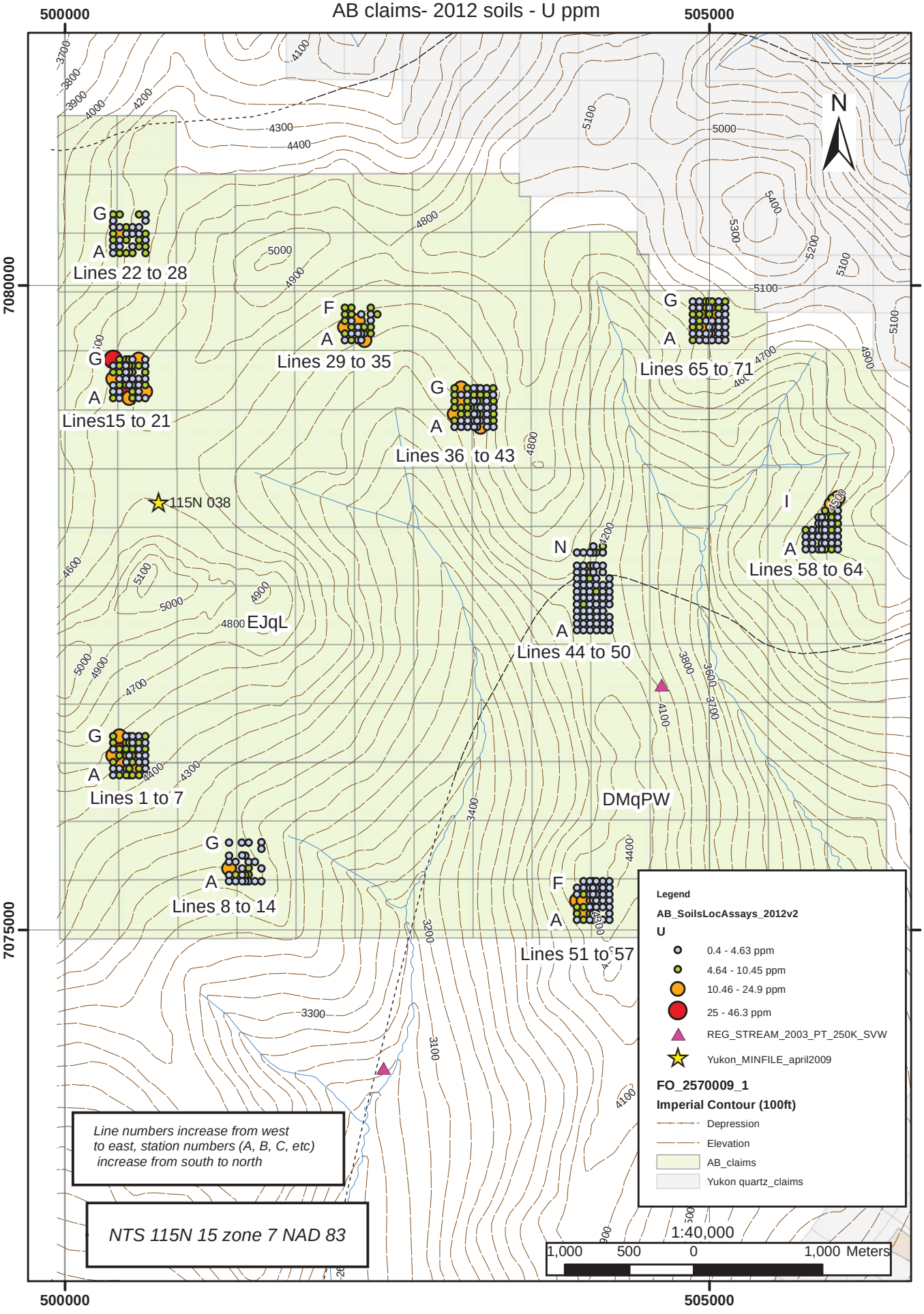

AB claims- 2012 soils - Cu ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
I
A
Lines 58 to 64
N
A
Lines 44 to 50
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Legend
AB_SoilsLocAssays_2012v2
Cu
3.17 - 14 ppm
14.1 - 22 ppm
22.1 - 37.4 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
1:40,000
1,000 500 0 1,000 Meters

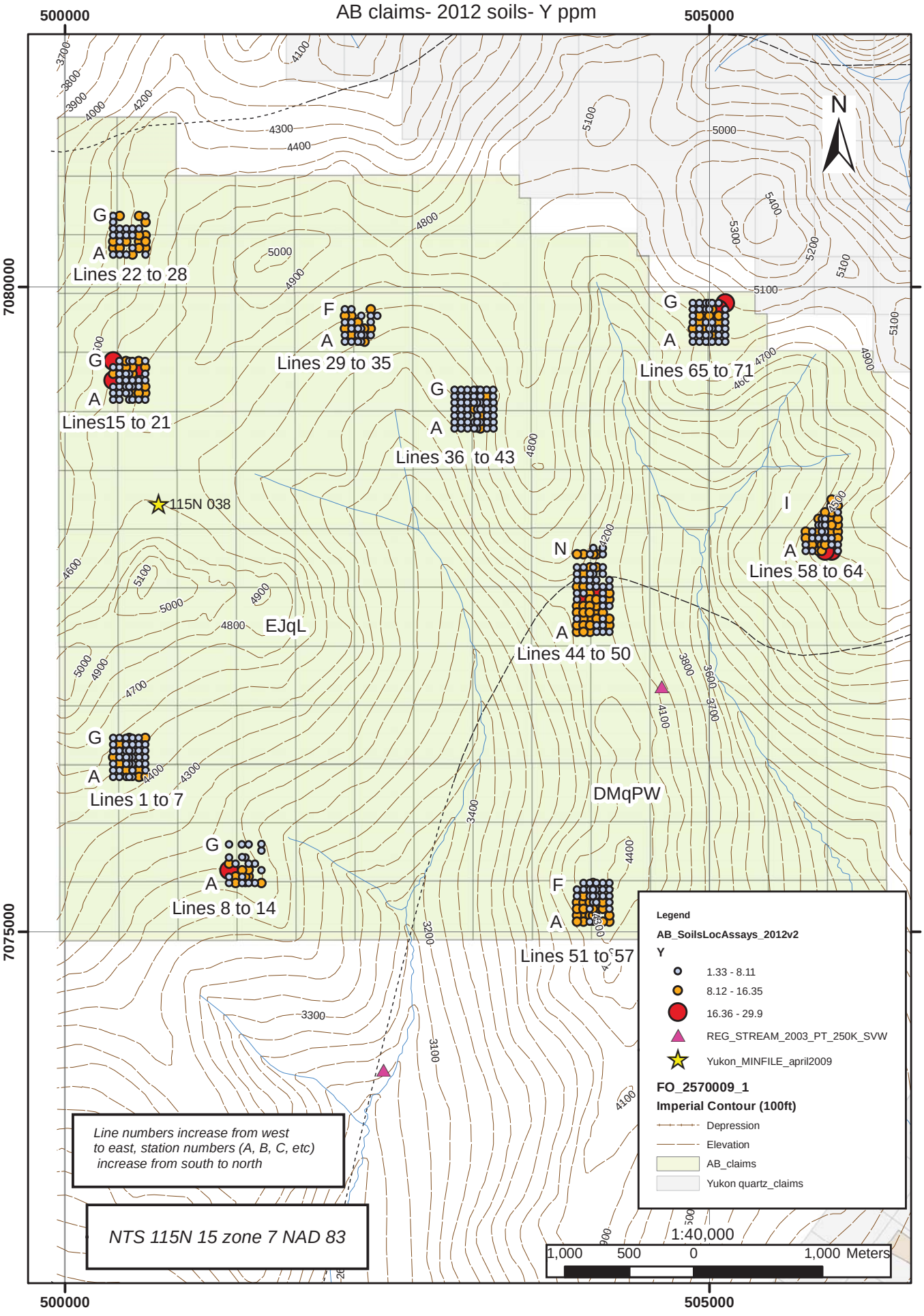

AB claims- 2012 soils - La ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
N
A
Lines 44 to 50
I
A
Lines 58 to 64
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
La
1.4 - 13.7 ppm
13.71 - 29 ppm
29.1 - 62.1 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters

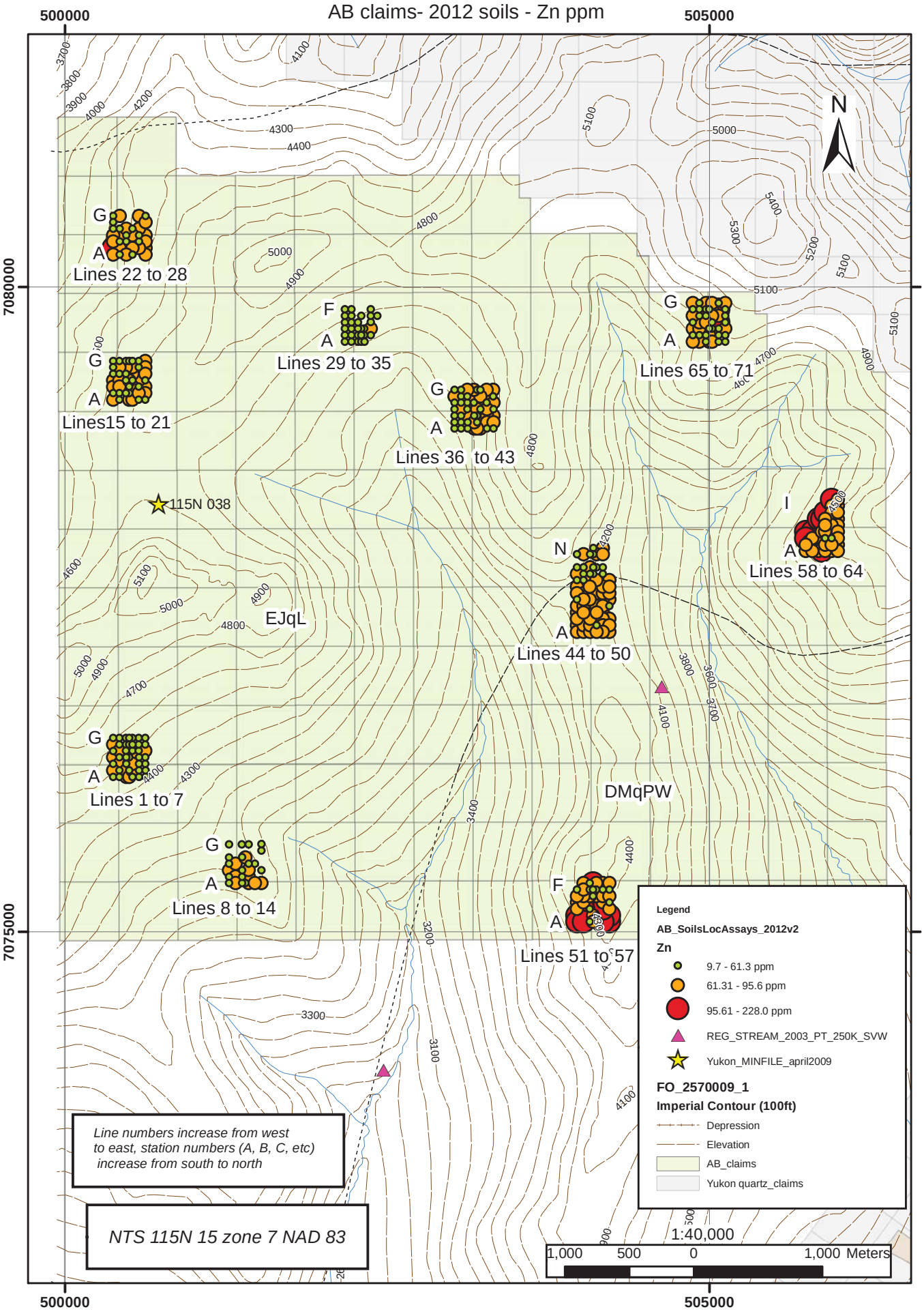

AB claims- 2012 soils- Pb ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
I
A
Lines 58 to 64
N
A
Lines 44 to 50
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
Pb
1.64 - 14.65 ppm
14.66 - 24.7 ppm
24.71 - 44 ppm
44.1 - 82 ppm
82.1 - 152.5 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters


AB claims- 2012 soils - Sc ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
EJqL
N
A
Lines 44 to 50
I
A
Lines 58 to 64
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
Sc
0.2 - 2.7 ppm
2.71 - 5 ppm
5.1 - 9.6 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters


AB claims- 2012 soils - Th ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
I
A
Lines 58 to 64
N
A
Lines 44 to 50
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
Th
< 2.2 ppm
2.21 - 4.8 ppm
4.81 - 9.1 ppm
9.11 - 19.6 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters


AB claims- 2012 soils - U ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
EJqL
N
A
Lines 44 to 50
I
A
Lines 58 to 64
G
A
Lines 1 to 7
DMqPW
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
U
0.4 - 4.63 ppm
4.64 - 10.45 ppm
10.46 - 24.9 ppm
25 - 46.3 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters


AB claims- 2012 soils- Y ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
N
A
Lines 44 to 50
I
A
Lines 58 to 64
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
Y
1.33 - 8.11
8.12 - 16.35
16.36 - 29.9
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters


AB claims- 2012 soils - Zn ppm
500000
505000
7080000
7075000
N
G
A
Lines 22 to 28
F
A
Lines 29 to 35
G
A
Lines15 to 21
G
A
Lines 36 to 43
G
A
Lines 65 to 71
115N 038
I
A
Lines 58 to 64
N
A
Lines 44 to 50
EJqL
DMqPW
G
A
Lines 1 to 7
G
A
Lines 8 to 14
F
A
Lines 51 to 57
Line numbers increase from west to east, station numbers (A, B, C, etc) increase from south to north
NTS 115N 15 zone 7 NAD 83
Legend
AB_SoilsLocAssays_2012v2
Zn
9.7 - 61.3 ppm
61.31 - 95.6 ppm
95.61 - 228.0 ppm
REG_STREAM_2003_PT_250K_SVW
Yukon_MINFILE_april2009
FO_2570009_1
Imperial Contour (100ft)
Depression
Elevation
AB_claims
Yukon quartz_claims
1:40,000
1,000 500 0 1,000 Meters

APPENDIX E- ROCK SAMPLE DATA

Sample No	Sample description	UTM_E	UTM_N	Au ppb	Ag	As	Ba	Bi	Cu	Pb	Th	U	W	Y	Zn	Zr	method	Assay_cert
AB 32C R		502299	7079675	0.6	0.272	2.14	19.6	2.44	3.35	4.3	7.8	1.74	0.15	4.73	24.8	4.3	ME-MS41L	WH12229205
AB 33C R		502325	7079574	1	0.251	1.86	29.5	0.9	2.55	6.11	11.5	2.8	0.13	5.38	29.6	7.1	ME-MS41L	WH12229205
AB-45C R		504025	7077424	0.5	0.037	7.03	100	0.34	11.5	6.14	12.7	1.93	0.12	7.68	55.4	1.3	ME-MS41L	WH12250085
ABD 45 R		504024	7077474	0.8	0.016	2.39	20.7	1.63	3.15	10.3	6.6	3.39	0.07	5.56	28.1	6.1	ME-MS41L	WH12250085
AB 45F R		504024	7077574	0.3	1.025	35.4	14.3	0.51	12.4	175.5	0.8	2.63	0.64	3.46	94	0.9	ME-MS41L	WH12250085
45F AB R		504024	7077574	1	0.1	1	50	2	1	12	50	10	<10		34		Au_ICP21_ ME-ICP41	WH12250086
AB 49E R		504174	7077524	0.5	0.1	1	10	4	1	5	0.1	10	<10		5		Au_ICP21_ ME-ICP41	WH12250086
K931784	Qz vn float - bedrock talus	503493	7078446	8	0.1	7	30	3	46	1	0.1	10	210		19		Au_ICP21_ ME-ICP41	WH12235051
K931785	Qz vn float - bedrock talus	503460	7078692	90	0.1	37	30	1	0.5	3	0.1	5	<10		6		Au_ICP21_ ME-ICP41	WH12235051
K931786	Qz vn float - bedrock talus	503494	7078814	3	0.1	1	5	1	0.5	1	0.1	5	<10		1		Au_ICP21_ ME-ICP41	WH12235051
K931787	Qz vn float - bedrock talus	504133	7076775	15	0.1	7	5	1	0.5	1	0.1	5	<10		1		Au_ICP21_ ME-ICP41	WH12235051
K931788	Qz vn float - bedrock talus	504107	7077246	51	0.1	1	5	1	0.5	1	0.1	5	<10		1		Au_ICP21_ ME-ICP41	WH12235051
K931789	Qz vn float - bedrock talus	504042	7077509	8	0.1	3	5	1	0.5	1	0.1	5	<10		1		Au_ICP21_ ME-ICP41	WH12235051
K931790	Qz vn float - bedrock talus	503762	7077777	2	1	1	20	19	0.5	1	0.1	5	<10		1		Au_ICP21_ ME-ICP41	WH12235051
K931791	Qz vn float - bedrock talus	503344	7078289	2	0.1	1	40	1	0.5	2	0.1	5	<10		4		Au_ICP21_ ME-ICP41	WH12235051

APPENDIX F- MINFILE DESCRIPTIONS

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 115N 038
NAME: CRAG
STATUS: ANOMALY
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: Uranium

NTS MAP SHEET: 115N\15
LATITUDE: 63º 49' 56" N
LONGITUDE: 140º 59' 7" W

OTHER NAME(S):
MAJOR COMMODITIES:
MINOR COMMODITIES: URANIUM
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

CRAG

WORK HISTORY

Staked as USA cl (Y37558) in Mar/70 by C. Carr and prospected by the Caltor Synd (Rayrock Mines Ltd, Ashland Oil & Gas Ltd, Canadian Independent Oil & Gas Ltd) in Jul/70.

Restaked as Crag cl 1-50 (YA47649) in Sep/79 by a joint venture between Eldorado Nuclear Ltd and Canadian Occidental Minerals, which explored with geochemical and radiometric surveys in 1980. In 1982, Eldorado changed its name to Eldor Resources Ltd.

GEOLOGY

The 1970 claims were staked on a biotite-muscovite-quartz monzonite intrusion of probable Early Jurassic age (unit eJqm) cutting Early Mississippian granitic augen gneiss (unit DMgg).

No evidence of mineralization was found by Caltor. The Eldorado staking covered areas where stream sediment sampling returned anomalous uranium values. Grid surveys identified four radiometric and six soil geochemical anomalies. The highest soil sample values (up to 400 ppm U) were obtained near a uraniferous spring.

REFERENCES

ELDORADO NUCLEAR LTD and CANADIAN OCCIDENTAL MINERALS LTD, Jan/81. Assessment Report #090761 by W. Olsson.

MORTENSEN, J.K., Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1996-1 (G).

YUKON GEOLOGY PROGRAM AND EXPLORATION 1979-80, p. 273.

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 115N 098
NAME: JOVE
STATUS: DRILLED PROSPECT
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: Uranium

NTS MAP SHEET: 115N\10
LATITUDE: 63º 42' 40" N
LONGITUDE: 140º 31' 42" W

OTHER NAME(S):
MAJOR COMMODITIES: URANIUM
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

JOVE

WORK HISTORY

Staked as Jove cl 1-8 (YA10220) in Jun/77 by Eldorado Nuclear Ltd, which explored with an airborne radiometric survey and geochemical sampling later in the summer and added Jove cl 9-16 (Y10756) in Sep/77. In Jun/78 the company staked Jove cl 17-132 (YA29892) and completed further geochem sampling. In 1979 Eldorado carried out ground radiometric, EM 16 and resistivity surveysand added Jove cl 133-370 (YA47337) in Sep/79. In 1980 the company drilled 7 diamond drill hole (945 m) and carried out bulldozer trenching. Eldorado changed its name to Eldor Resources Ltd in 1982 and Cameco in 1988.

GEOLOGY

The claims were staked to cover an airborne radiometric anomaly from Pelly Gneiss of the Fiftymile Batholith. Ground surveys located several areas of uranium-rich soils associated with a coarse grained, almost pegmatitic, phase of the foliated Pelly Gneiss. Surface work outlined two narrow, 500 m long, north-trending anomalies (Jove Central and Jove East) on the north side of Glazy Creek, plus several other small anomalies.

Drilling the Jove Central anomaly, which coincides with a uranium-rich spring, encountered meta-autunite filled fractures to a depth of 70 m below surface. No primary uranium minerals were encountered and the meta-autunite appears to have precipitated from the uranium-rich surface water.

REFERENCES

ELDORADO NUCLEAR LTD, Jun/78. Assessment Report *#090343 by W.J. Olsson.

ELDORADO NUCLEAR LTD, 1978. Assessment Report *#090447 by C.J. Riley.

ELDORADO NUCLEAR LTD, 1980. Assessment Report *#090657 by W.J. Olsson.

ELDORADO NUCLEAR LTD, Feb/81. Assessment Report *#090762 by W.J. Olsson.

MINERAL INDUSTRY REPORT 1977 p. 74; 1978, p. 27.

YUKON GEOLOGY PROGRAM AND EXPLORATION 1979-80, p. 272-273.

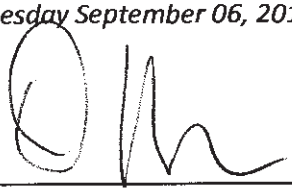
APPENDIX G- STATEMENT OF EXPENDITURES

AB claims- 2012-2013 Expenditures	
wages and food	$11,880.00
Helicopter	$10,497.37
trucks	$800.00
fuel and travel	$1,000.00
Protore geological (mapping, prospecting)	$1,500.00
data management,compilation, interpretation, report, printing	$3,000.00
Total ALS assays	$16,548.75
TOTAL	$45,226.12

456 soils, 18 rocks, 17 soil re-analyses

Prepared based on information supplied by contractor

Signed in Whitehorse,
Wednesday September 06, 2013



Danièle Héon, P.Geo

APPENDIX H- ASSAY CERTIFICATES

See Data Folder for Secured Assay Certificates