ASSESSMENT REPORT

Ground Magnetic, IP Geophysical Surveying and Soil Geochemistry

On the

LAVINGTON PROPERTY, 2009

Vernon Mining Division,
British Columbia, Canada

UTM: 347500 E 5570000 N; Zone 11(NAD 83)

BCGS: 82L 025

On Behalf of

AURION RESOURCES LTD.
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VANCOUVER, British Columbia
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By

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April 15, 2010

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1.0 SUMMARY

The Lavington Mineral Property is located 10 kilometers east of Vernon. There is excellent access to the claims via a network of roads up the Coldstream Creek valley. The property consists of four new MTO claims, which cover an area approximately 3.25 km x 3.5 km totaling 1157 hectares.

A large zone (220-400 m wide x 1500 m long) of intensely altered quartz-pyrite-sericite schist occurs on the property. A major Au (+ As, Sb, Ag, W, Cd, Zn, Pb, Fe, La, Mn, P) soil anomaly, which exceeds 2 km in length, correlates strongly with this unit. Work on the property in the late 1980's by BP showed elevated gold values within the sericite schist, including 125 m averaging 307 ppb gold in one drill hole (or 34 metres @ 500 ppb Au). This interval included 2 metres, which returned 2520 ppb Au, 3.8 ppb Ag and 1548 ppm Cu.

Previous workers (Caron, 1999) have also suggested that the Lavington property exhibits many of the characteristics of a transitional porphyry-epithermal Au- Ag (+Cu, As, Sb) system as described by Panteleyev (1998). It also suggests the potential for a sizeable target of higher grade within the large area of alteration on the Lavington property. The author also suggests a Spanish Mountain type model may also be appropriate for the Lavington property.

In 1989-1990 BP Resources completed 8 drillholes and recommended further drilling that was never completed. No detailed geological mapping or geophysics was completed on property, nor was any trenching done. In 2007 the author collected 16 rock samples from altered zones on the property and confirmed the tenure and size of mineralization and alteration on the property. In 2008 Sawdee Ventures completed assessment work which consisted of a 1.3 km Induced Polarization (I.P) test line conducted by Walcott Geophysics over a two day period in November 2007 to test whether or not I.P could be effective in determining areas of potential higher grade within the large alteration system. This IP test line indicated that lower resistivity's (<200) and modest relative chargeability's (20 msec) outline the known altered and mineralized zone.

In the fall of 2009 Cazador Resources Ltd. optioned the Lavington Property to Aurion Resources Ltd. who conducted a $104,027 program which consisted of the collection of 193 soils, and a total of 15.6 line km's of I.P surveying and ground magnetic. This work confirmed the substantial nature of the Au, As, Ag, Pb, Zn in soil anomaly first noted by B.P in 1989 but more importantly for the first time outlined the geophysical signature for the previously investigated area. This geophysical work indicates that the I.P. survey showed a 1500 metre long 200 metre wide northwesterly trending corridor of moderate chargeability and lower resistivity coincident where mapped and sampled with the strongly altered sericite schist and areas of elevated gold in soils.

Accordingly, a 2000 m diamond drilling is recommended for the Lavington property. The estimated cost of the proposed fieldwork is $ 200,000 for the initial phase and an additional $ 400,000 for a contingent second phase.

2.0 INTRODUCTION AND TERMS OF REFERENCE

In late August, 2009, Aurion Resources Ltd. of Vancouver, B.C. approached Cazador Resources Ltd, of Kelowna B.C. about optioning their Lavington gold project situated approximately 10 kms east of Vernon, B.C. As part of the proposal and subsequent Letter of Intent, Aurion Resources committed to carry out a $100,000 exploration program on the Lavington property and file the work and expenditures. The proposed exploration program was to carry out initial ground testing including IP and ground magnetic geophysical surveying along with confirmatory soil and rock sampling over the main

mineralized trend previously identified by BP Resources in 1989, but never before surveyed by geophysical methods.

The 2009 field program was planned and supervised by Adam Travis, a geological consultant and principal of Cazador Resources Ltd., who was also on site for the soil sampling. Other on site field work including line establishment and geophysical surveys was managed by Mark Roden. Both Discovery Consultants and Meridian Mapping from Vernon provided line cutting crews. IP and ground magnetic geophysical surveying was contracted to Peter E. Walcott & Associates Ltd. of Vancouver, BC. Analytical work was carried out by Eco Tech Labs of Kamloops, B.C.

Field work was carried out from hotels and private residences located less than one hour away in Vernon.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 Location

The Lavington property is located 10 kilometres east of the community of Vernon, located on the major north-south highway 97.

The mineral claims are plotted on British Columbia Government claim map sheets 82L 025 and the principal showing and centre of the property is located at 347500 E 5570000 N UTM Zone 11, NAD 83.

3.2 Description

The Lavington property consists of 4 Mineral Title Online (M.T.O) claims (tabulated below) they were acquired by the author by M.T.O application originally on August 20, 2006 and later added to on September 28, 2009 and are owned 100% by Cazador Resources a private company controlled by the author.

Table 1: Claim Details

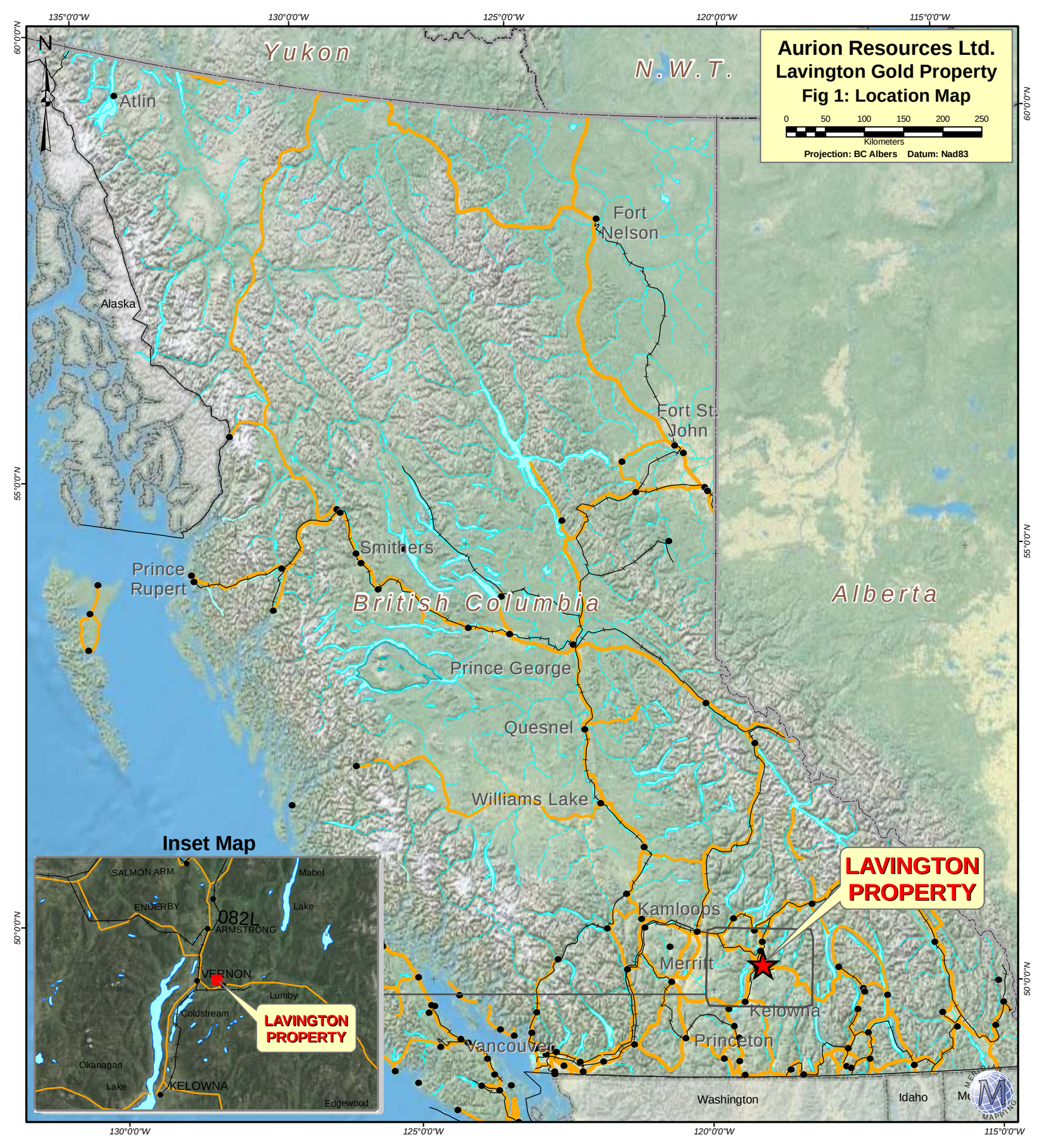
Tenure Number	Type	Claim Name	Good Until	Area (ha)
539661	Mineral	LAV GOLD 1	20200820	495.6525
539662	Mineral	LAV GOLD 2	20200820	123.9388
539663	Mineral	LAV GOLD 3	20200820	123.8873
642663	Mineral	LAV GOLD 4	20200820	413.0936

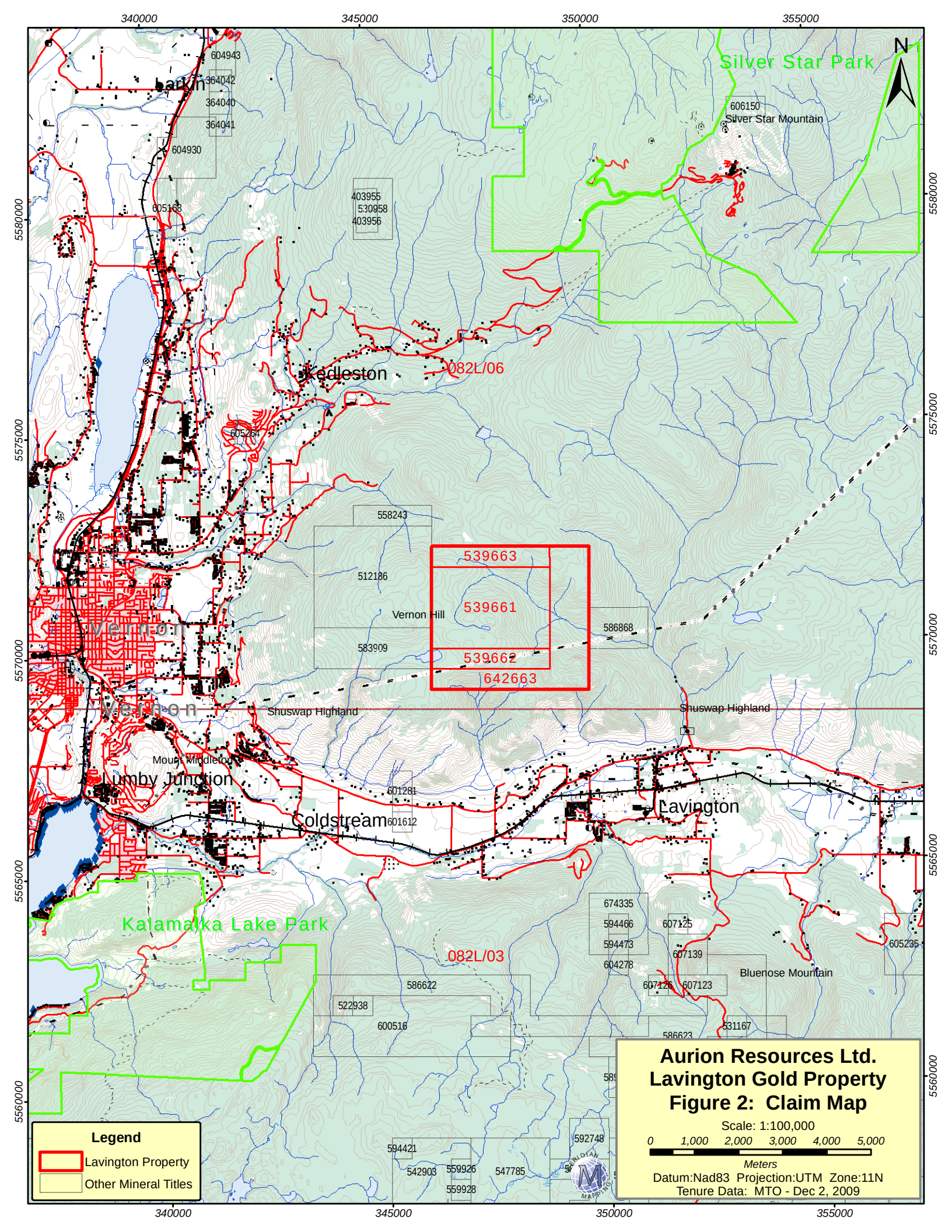
Total Area: 1156.5722 ha

**Subject to the approval of this reports*

3.3 Ownership

All four (4) mineral claims comprising the Lavington Property are registered in the name of Cazador Resources Ltd., 208-478 Bernard Ave., Kelowna, B.C V1Y 6N7 under option to Aurion Resources Ltd. who can earn a 100% interest in the property subject to a 2% NSR. Of which 1 % can be bought for $1 million.


Aurion Resources Ltd.
Lavington Gold Property
Fig 1: Location Map
0 50 100 150 200 250
Kilometers
Projection: BC Albers Datum: Nad83
N
Yukon
N.W.T.
Alberta
British Columbia
Atlin
Alaska
Fort Nelson
Fort St. John
Smithers
Prince Rupert
Prince George
Quesnel
Williams Lake
Kamloops
Merritt
Kelowna
Princeton
Vancouver
Washington
Idaho
LAVINGTON PROPERTY
Inset Map
SALMON ARM
Mabel Lake
ENDERBY
082L
ARMSTRONG
VERNON
Lumby
Coldstream
LAVINGTON PROPERTY
Okanagan Lake
KELOWNA
Edgewood
135°0'0"W
130°0'0"W
125°0'0"W
120°0'0"W
115°0'0"W
60°0'0"N
55°0'0"N
50°0'0"N


340000
345000
350000
355000
5580000
5575000
5570000
5565000
5560000
N
Silver Star Park
606150
Silver Star Mountain
Larkin
604943
364042
364040
364041
604930
605168
403955
530958
403956
Kedleston
082L/06
605264
558243
539663
512186
539661
Vernon Hill
586868
583909
539662
642663
Vernon
Shuswap Highland
Shuswap Highland
Mount Middleton
Lumby Junction
601281
Coldstream
601612
Lavington
Kalamalka Lake Park
082L/03
674335
594466
607125
594473
607139
604278
605235
Bluenose Mountain
607126
607123
586622
522938
600516
531167
586623
592748
594421
542903
559926
559928
547785
Legend
Lavington Property
Other Mineral Titles
Aurion Resources Ltd.
Lavington Gold Property
Figure 2: Claim Map
Scale: 1:100,000
0 1,000 2,000 3,000 4,000 5,000
Meters
Datum:Nad83 Projection:UTM Zone:11N
Tenure Data: MTO - Dec 2, 2009

3.4 Taxes and Assessment Work Requirements

With the filing of this proposed assessment report and subsequent ministry approval, all the mineral claims currently comprising the property will be in good standing until at least August 20, 2020. There are no taxes payable with respect to the property, although standard work assessment requirements will apply to maintain the claims in good standing past the said dates.

3.5 Permits and Liabilities

A Notice of Work was filed on October 1, 2009 for the proposed 20 km line km IP survey and brushing out of lines to which the Ministry replied on October 2, 2009 that no permit was required (File # 14675-20/1620813).

There are no other known liabilities on the property.

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 Access

There is excellent access to the claims via a network of secondary paved roads and gravel roads up the Coldstream Creek valley from Vernon. Access to the property is east from Vernon on Highway 6 to the Noble Canyon road at Lavington. The property is reached by following the Noble Canyon road north up the Coldstream Creek valley, taking the Becker Lake branch, for about 8 km. From here there is good access on various logging and powerline roads to most parts of the claim block, a new road south of an unnamed small lake in the centre of the property provides excellent access to the principal showing area.

4.2 Climate

The Lavington property is situated in the central Okanagan area of British Columbia. The region has a relatively dry climate, and snow cover in winter is generally moderate. The climate in the area is semi arid with moderately warm summers and cold dry winters. Typical temperature ranges are from mid to upper 30’s C in summer and -10 to -20 C in winter.

4.3 Local Resources

The property is located 10 km’s and approximately 1 hour’s travelling time by road from Vernon, B.C which provides most services. Kelowna, B.C is located a further 45 minutes south of Vernon any services not found in Vernon such as an International Airport.

4.4 Infrastructure

Numerous secondary forestry roads and powerlines cross the property and most services are available in nearby Lavington or Vernon.

4.5 Physiography

Within the Lavington property elevations range from 850 metres in the main valley bottom in the eastern portion of the claims to over 1300 metres in the central portion of the claims. Slopes are generally moderate however small bluffs and steeper slopes do occur near the central portions of the claims. For the

most part vegetation consists of jackpine forest, some of which has been infected with pine beetles. Demonstration plots of differing tree species by forestry however are also noted on the property.

5.0 HISTORY

The Lavington property was first staked in 1988 in follow-up to a regional heavy mineral sampling program and the claims were subsequently optioned to BP Resources. In 1989 a program of gridding, soil sampling and reconnaissance geological mapping was completed, with samples collected at 50 metre intervals on lines spaced 150 metres apart. A major Au (+ As, Sb, Ag, W, Cd, Zn, Pb. Fe, La, Mn, P) soil anomaly was identified. The grid was then extended to the west, and additional sampling done, which extended the anomaly to 2.5 km in strike length, with a width of 200 - 400 metres. Maximum gold values within the anomalous area were 750 ppb Au, with a threshold value of 9-15 ppb. A number of other smaller anomalous areas were also defined.

Diamond drilling was then completed during 1989-90 to test the anomalous area for the possibility of a large, low-grade deposit. Eight holes were completed (4 in one fence) for a total of 1008 metres. All drill core was reported in 1999 to be in excellent condition and is stored on the property. BP Resources Wong (1990) summarizes the results as follows:

> "Drilling has indicated that the soil anomaly is underlain by pyrite sericite schist containing variable amounts of quartz, chlorite, tourmaline and mariposite. The schist is pervasively enriched in gold with drill results ranging from 50 m averaging 113 ppb gold in hole 89-4, to 125 m averaging 307 ppb go/d in hole 90-7 (or 34 metres @ 500 ppb Au. This interval includes 2 metres, which returned 2520 ppb Au, 3.8 ppb Ag, and 1548 ppm Cu). The schist is gradational into graphitic argillite with subordinate mafic tuffacaous beds to the southwest, and gradational into quartz-feldspar porphyry to the northeast. Protolith for the schist, which has a minimum width of 250 m, appears to be a felsic rock, perhaps originally a volcanic in origin, which localized deformation and alteration possibly related to the emplacement of Jurassic plutons."

Although follow-up work was recommended, BP relinquished the option on the claims following the 1990 drill program, and the claims were subsequently allowed to lapse.

In 1999 Linda Caron staked 2 post claims over the area and recorded several days of prospecting and the collection of 10 rock samples. A few other people have acquired claims in the area but the last recorded work in the area was Linda Caron's 1999 report.

No work was recorded in the area since 1999; however the author acquired previous claims in the area in 2005 under the new MTO system and later re-staked the current claims in 2006.

In 2007 a modest 16 rock sampling program was conducted by the author and in 2008 a 1.3 line km test IP survey was conducted.

6.0 GEOLOGICAL SETTING

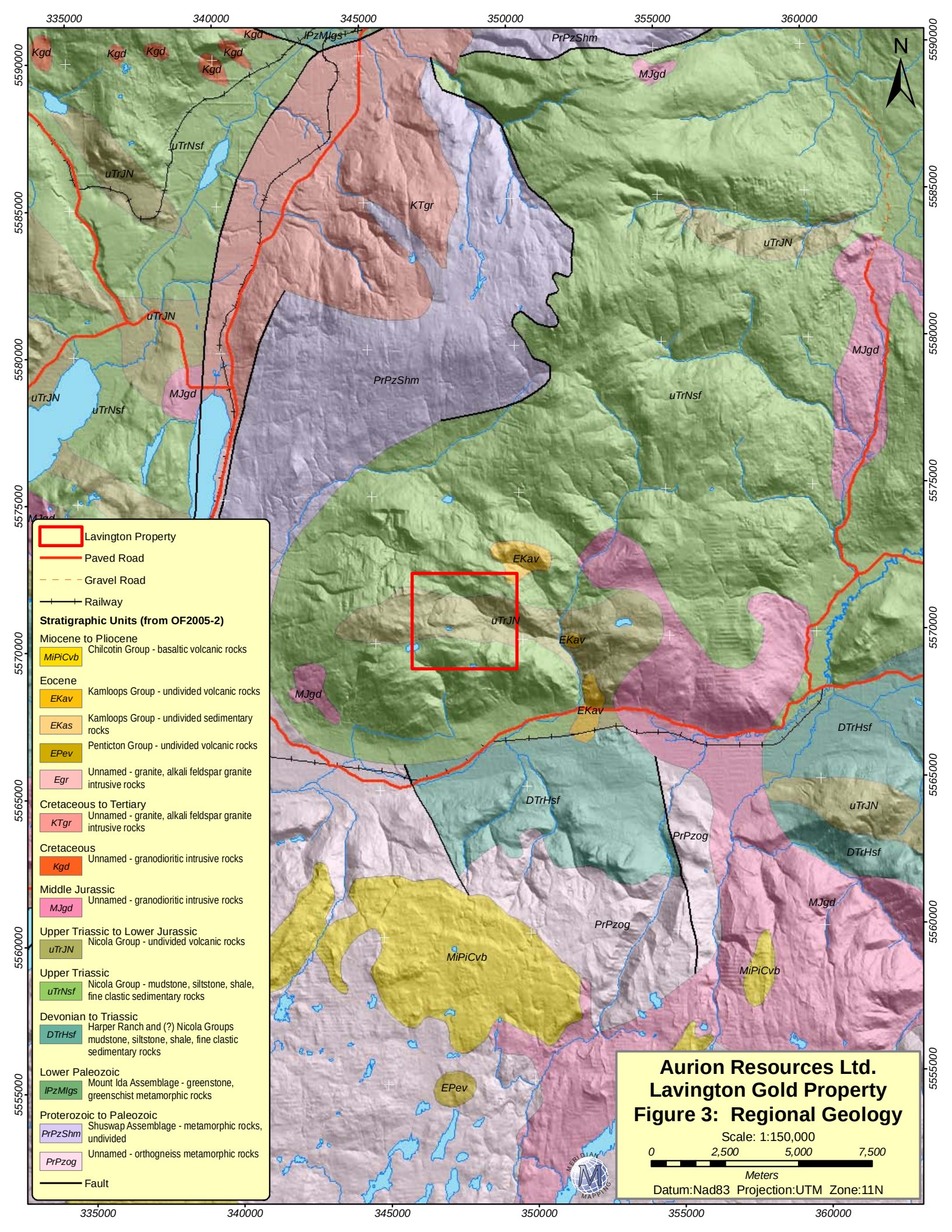
6.1 Regional Geology

In this general area, east of the Okanagan Valley fault, Upper Triassic to Lower Jurassic Nicola Group sedimentary (uTrNsf) and volcanic rocks (uTrJN) unconformably overlie Devonian to Triassic sedimentary and volcanic rocks of the Harper Ranch Group (DTrHsf). These units are faulted over gneissic rocks (PtPzog) of unknown age and metasedimentary rocks (PtPzShm) of the Proterozoic Silver Creek Formation. Middle Jurassic (MJgd), Cretaceous-Tertiary (KTgr) and Eocene (Egr) granitic rocks cut all of the above rocks. Outliers of Eocene Kamloops Group volcanic and sedimentary rocks (Ekav,Epev) and Miocene- Pliocene flood basalts (MiPiCvb) cap the older units.
Jones (1959) shows the Lavington claims to be situated in a fault bounded block of Cache Creek Group argillite and volcanics (*note: now mapped as Nicola volcanics and sediments*), situated within a large expanse of Monashee Group gneiss. Major north to northwest trending faults mark the boundary between the Cache Creek Group and Monashee Group rocks. The western boundary fault is referred to by Jones (1959) as the Lavington unconformity, as is described as follows:

> "The Lavington unconformity appears on the north side of Coldstream Valley, which leads east from Vernon to Lumby, and is about 2 mites west of Lavington. More exactly, the unconformity lies on the west slope of a small valley that descends steeply into Coldstream Valley, and which is known locally as "Keefer Gulch". The rocks below the unconformable contact are micaceous phyllites, calcareous quartzites, mica schists, and pegmatite belonging to the Shuswap Formation. They strike northwest and dip about 50 degrees northeast. A consolidated breccia of the underlying phyllite marks the contact and is partly leached and altered to a white, rusty weathering, vesicular rock composed of quartz and sericite. Lying immediately above the weathered breccia is a massive rather fresh-looking lava of green, andesitic augite porphyry comprising a more of less flat-lying flow about 10 feet thick. This is overlain by calcareous tuffs and a layer of white, massive limestone about 20 feet thick, which, in turn, is overlain by more flows of augite porphyry that contain small pods of limestone. No fossils have been found in the limestone but the lithlogy of the upper succession is identical with that of typical sedimentary and volcanic rocks of the Cache Creek group. Tuffs, lavas, and fossiliferous sedimentary rocks of the Cache Creek group outcrop for several miles to the east but are separated from the strata that overlie the unconformity by a fault that trends north along "Keefer Gulch". The rocks above the Lavington unconformity cannot positively be established as Cache Creek but their lithological similarity and proximity to known Cache Creek strata make correlation almost certain."

6.2 Regional Mineralization and Alteration

The Lavington Property is centred on an east-west trending 1.5 km x 11 km long belt of undivided Nicola Group volcanic rocks that have also in past been interpreted as belonging to the Devonian Harper Ranch Group. Approximately 4 km northwest of the Lavington Minfile occurrence the Mount Vernon and Silver Streak Minfile occurrences are noted with quartz veins in Nicola Group carbonaceous argillites and gneisses which host silver, lead, zinc and gold mineralization. Narrow discontinuous quartz veins, up to about 1 metre thick, contain knots and blebs of galena and lesser blebs of sphalerite. In 1950 and 1969, two shipments, totalling 64 tonnes, reported grades of 190 grams per tonne silver, 3.8 per cent lead, 0.8 per cent zinc and 2 grams per tonne gold. In the same area the Mount Vernon Copper and DCK Minfile occurrences are noted and are host to copper, gold, molybdenum and silver in porphyry like setting.


335000
340000
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350000
355000
360000
5590000
5585000
5580000
5575000
5570000
5565000
5560000
5555000
N
Kgd
lPzMlgs
PrPzShm
MJgd
uTrNsf
uTrJN
KTgr
PrPzShm
MJgd
uTrJN
uTrNsf
EKav
uTrJN
EKav
MJgd
EKav
DTrHsf
DTrHsf
uTrJN
PrPzog
DTrHsf
MJgd
PrPzog
MiPiCvb
MiPiCvb
EPev
Lavington Property
Paved Road
Gravel Road
Railway
Stratigraphic Units (from OF2005-2)
Miocene to Pliocene
MiPiCvb Chilcotin Group - basaltic volcanic rocks
Eocene
EKav Kamloops Group - undivided volcanic rocks
EKas Kamloops Group - undivided sedimentary rocks
EPev Penticton Group - undivided volcanic rocks
Egr Unnamed - granite, alkali feldspar granite intrusive rocks
Cretaceous to Tertiary
KTgr Unnamed - granite, alkali feldspar granite intrusive rocks
Cretaceous
Kgd Unnamed - granodioritic intrusive rocks
Middle Jurassic
MJgd Unnamed - granodioritic intrusive rocks
Upper Triassic to Lower Jurassic
uTrJN Nicola Group - undivided volcanic rocks
Upper Triassic
uTrNsf Nicola Group - mudstone, siltstone, shale, fine clastic sedimentary rocks
Devonian to Triassic
DTrHsf Harper Ranch and (?) Nicola Groups mudstone, siltstone, shale, fine clastic sedimentary rocks
Lower Paleozoic
lPzMlgs Mount Ida Assemblage - greenstone, greenschist metamorphic rocks
Proterozoic to Paleozoic
PrPzShm Shuswap Assemblage - metamorphic rocks, undivided
PrPzog Unnamed - orthogneiss metamorphic rocks
Fault
Aurion Resources Ltd.
Lavington Gold Property
Figure 3: Regional Geology
Scale: 1:150,000
0 2,500 5,000 7,500
Meters
Datum:Nad83 Projection:UTM Zone:11N
MERIDIAN MAPPING

At the Putnam Minfile occurrences located approximately 18 km's NE of the Lavington Minfile occurrence sedimentary and volcanic rocks of the Upper Triassic to Lower Jurassic Nicola Group. These comprise banded quartzite/gneiss, argillite, phyllite with interbedded siltstone and quartzite, augite andesite, greenstone which are intruded by granodiorite and aplite dikes. At a placer occurrence gold is sparse in the surface slaty gravels, but is reported to be more abundant in the underlying reddish gravels of schistose and gneissic materials.

Previous workers (Caron, 1999) have also suggested that the Lavington property exhibits many of the characteristics of a transitional porphyry-epithermal Au- Ag (+Cu, As, Sb) system as described by Panteleyev (1998). It also suggests the potential for a sizeable target of higher grade within the large area of alteration on the Lavington property. The BC Mineral Deposit profiles note in their capsule description that;

> "Pyritic veins, stockworks and breccias in subvolcanic intrusive bodies with stratabound to discordant massive pyritic replacements, veins, stockworks, disseminations and related hydrothermal breccias in country rocks. These deposits are located near or above por phyry Cu hydrothermal systems and commonly contain pyritic auriferous polymetallic mineralization with Ag sulphosalt and other As and Sb-bearing minerals."

Their exploration guidelines include;

> "Association with widespread sericite-pyrite and quartz-sericite-pyrite that might be high-level leakage from buried porphyry Cu ± Au ± Mo deposits. Extensive overprinting of sericite/illite by kaolinite; rare alunite. In some deposits, high-temperature aluminous alteration minerals pyrophyllite and andalusite are present but are generally overprinted by abundant sericite and lesser kaolinite. Tourmaline and phosphate minerals can occur. There is commonly marked vertical mineralogical and geochemical depth-zoning."

The Grade and Tonnage section of the profile indicates;

> "The deposits have pyritic orebodies of various types; vertical stacking and pronounced metal zoning are prevalent. Small, high-grade replacement orebodies containing tetrahedrite/tennantite, and rarely enargite, can form within larger zones of pyritization. The massive sulphide replacement ores have associated smaller peripheral, structurally controlled zones of sericitic alteration that constitute pyritic orebodies grading ~ 4 g/t gold. Similar tetrahedrite-bearing ores with bulk mineable reserves at Equity Silver were in the order of 30 Mt with 0.25% Cu and ~86 g/t Ag and 1 g/t Au. At the Recsk deposit, Hungary, shallow breccia-hosted Cu-Au ores overlie a porphyry deposit containing ~1000 Mt with 0.8 % Cu. The closely spaced pyritic fracture and vein systems at Kollo, La Joya district, Bolivia contained 10 Mt oxide ore with 1.62 g/t Au and 23.6 g/t Ag and had sulphide ore reserves of 64 Mt at 2.26 g/t Au and 13.8 g/t Ag.

The author also suggests a Spanish Mountain type model may also be appropriate for the Lavington property. At Spanish Mountain the company lists it as a "sediment hosted vein deposit" and Spanish Mountain Gold's website notes the following:

> "The rocks underlying the Spanish Mountain property have been mapped as middle to upper Triassic units within the Quesnel Terrane. The regional stratigraphy is complex and not fully

understood, but in the broadest of terms the lower clastic sedimentary and upper volcanic packages can be correlated with parts of the Nicola Group (to the south) or the Takla Group (to the north). The area of principal interest is underlain by argillite, mudstone, siltstone, greywacke and conglomerate. These rocks have been weakly metamorphosed, and complexly folded and faulted. Disseminated and vein-controlled gold mineralization occurs in all rock types. The mineralization is contained within several statigraphically and structurally controlled zones."

Spanish Mountain updated resources

Gold Cut-off (g/t)	Classification	Tonnes	Gold (g/t)	Gold (ounces)
0.3	Measured & Indicated	210,710,000	0.581	3,940,000
	Inferred	24,760,000	0.574	460,000
0.5	Measured & Indicated	102,260,000	0.785	2,580,000
	Inferred	11,650,000	0.787	290,000
0.7	Measured & Indicated	48,210,000	1.007	1,560,000
	Inferred	5,790,000	0.979	180,000

Caution: Mineral Resources, which are not Mineral Reserves, do not have demonstrated economic viability.

6.3 Property Geology

The geology of the Lavington property has described in some detail by Wong and Hoffman (1989) and is shown on the following figure.

West of the claims, metamorphic rocks of the Monashee Group outcrop. A north-northwest trending fault occurs just east of Becker Lake (described by Jones (1959) as the Lavington unconformity) and separates the Monashee rocks from the younger Cache Creek Group (now *mapped as Nicola*) rocks to the east. East of the fault, a thick sequence of well-bedded argillite of the Cache Creek Group occurs in the southern portion of the claim block. Quartz sweat type veining is common within the argillite.

The argillite is overlain, or perhaps intruded along the upper contact, by a bleached, well foliated, intensely altered zone of quartz-pyrite-sericite schist some 200-400 metres wide. The main gold + multi-element soil anomaly correlates strongly with this unit and drilling by BP showed elevated gold values within the sericite schist. The schist is described by Wong and Hoffman (1989) as follows:

> "A zone of pyritic sericite schist up to 200 m wide and trending roughly 120^0 is exposed in roadcuts in the southwest comer of the claim area. The baseline of the grid (100 N) runs approximately along the centre of this zone.

> Protolith for the sericite schist is thought to be a feldspar quartz porphyry intrusion of granodiorite composition. This porphyry is exposed just north of the small lake at the western end of the baseline.
>
> The sericite schist - feldspar porphyry unit appears to mark the approximate contact between the Cache Creek and Monashee Groups. Deformation and alteration of the feldspar quartz porphyry is thought to have occurred during fault juxtaposition of the two stratigraphic packages. Age of the porphyry intrusion is assumed to be pre-Tertiary and most probably Jurassic-Lower Cretaceous. ”

During the 1999 program by Linda Caron, a sample of this unit was submitted for petrographic examination. The rock was described as “a sheared, weathered metavolcanic or related rock”. Detailed examination of the unit in outcrop and of contact relations supports a quartz-feldspar intrusive protolith for the schist as suggested by Wong and Hoffman (1989). The rock is moderate to strongly foliated, bleached and strong to intensely altered. Alteration consists of fine-grained quartz and sericite in the groundmass. Locally, tabular sericitized plagioclase can by observed, as well as rare shattered quartz eyes. Tourmaline is common, up to 5% as disseminated radiating clusters of crystals, and as fine black bands within the schist. Pyrite is widespread, up to about 10 %, occurring predominantly as fine-grained, euhedral, disseminated crystals and less commonly as narrow veinlets parallel to foliation. Locally stockworking pyrite veinlets are seen. The upper contact of the quartz-pyrite-sericite schist is marked by a quartz feldspar porphyry intrusive and by a foliated biotiie granondiorite intrusive. Quartz sweat type veining is common within the latter intrusive. The intrusives are in turn overlain by a unit which Wong and Hoffman (1989) describe as an andesitic volcanic and assign to the Cache Creek Group.

6.4 Property Mineralization and Alteration

A 180-metre thick pyritic and sericitic schist carries low grade but persistent gold mineralization. Disseminated pyrite is accompanied by quartz, chlorite, tourmaline and mariposite. The schist is probably a felsic metavolcanic unit within the Nicola Group. The unit is gradational to the southwest with graphitic argillite and to the northeast with quartz-feldspar porphyry. The schist contains gold values throughout and a 34-metre section, which analyzed 0.5 gram per tonne gold (Assessment Report 20334). Outcrop on the property are quite limited, particularly in areas underlain by the quartz-pyrite sericite schist and the argillite.

The host rocks, alteration, mineralogy and geochemical signatures on the Lavington property are consistent with those described by Panteleyev (1996) for a transitional porphyry epithermal Au- Ag deposit (as noted previously in Section 6.2) and suggest that this model could be applied to guide exploration on the property. It also suggests the potential for a sizeable target of higher grade, within the large area of alteration

The author also suggests that the Lavington Property occurs in a geological setting similar to the Spanish Mountain mineral occurrence (93 A 043) although obvious quartz veining with appreciable gold does not appear to occur on the Lavington Property.

346000 347000 348000 349000 350000 351000

5572000 5571000 5570000 5569000

HILL

Becker Lake

2c 2b 2a 1a 1b 1c 1d 3a 3b 4a

Legend

Lavington Claim Group

Inclined Bedding

Vertical Bedding

Overturned Bedding

Inclined Foliation

Vertical Foliation

Contacts

Assumed

Defined

Shear Zones

Basalts:

4a Flows

4b Breccia

Feldspar +- Quartz Porphyry Intrusion:

3a relatively unaltered

3b sericite schist, commonly pyritic and tourmaline bearing

Andesitic Tuffs, Flows and Argillaceous Limestone:

2a bedded andesitic ash to lapilli tuff

2b hornblende-bearing andesitic flows or dykes

2c argillaceous limestone

Metamorphic and Meta-Sedimentary Rocks:

1a biotite-feldspar gneiss

1b biotite-feldspar schist

1c interbedded phyllitic argillite/meta-arkose

1d phyllitic grey limestone

Aurion Resources Ltd.
Lavington Gold Property
Figure 4: Property Geology

Scale: 1:15,000

0 200 400 600 800

Meters

Datum:Nad83 Projection:UTM Zone:11N

Geology from: AR19126 by R.H Wong & S.J. Hoffman

MERIDIAN MAPPING

7.0 2009 EXPLORATION PROGRAM

7.1 General

In the fall of 2009 Cazador Resources Ltd. optioned the Lavington Property to Aurion Resources Ltd. who conducted a $104,027 program which consisted of the collection of 193 soils, and a total of 15.6 line km's of I.P surveying and ground magnetic. This work confirmed the substantial nature of the Au, As, Ag, Sb, Pb, Zn in soil anomaly first noted by B.P in 1989 but more importantly for the first time outlined the geophysical signature for the previously investigated area. The I.P. survey showed a 1500 metre long 200 metre wide northwesterly trending corridor of moderate chargeability and lower resistivity coincident where mapped and sampled with the strongly altered sericite schist and areas of elevated gold in soils.

7.2 Geophysical Surveying

Between October 26 and November 5, 2009, Peter E. Walcott & Associates Ltd. completed 15.6 line km's (on 10 north south oriented grid lines) of induced polarization and ground magnetic surveys over the Lavington grid (for details see Appendix F).

The I.P. survey showed a 1500 metre long 200 metre wide northwesterly trending corridor of moderate chargeability and lower resistivity coincident where mapped and sampled with the strongly altered sericite schist and areas of elevated gold in soils.

The survey also defined the contact between this zone and the graphitic argillites to the southwest which exhibit high chargeabilities and low resistivities).

Although the resistivity results suggest the altered zone, the apparent host of the gold mineralization, to be of limited depth extent, additional drilling could be carried out along its extent in the search for areas of better grade gold mineralization.

The coincident chargeability, resistivity and magnetic anomaly at the north end of the grid with near coincident weak gold soil values should be field checked and prospected.

A copy of the Report on Induced Polarization and Magnetic surveying by Peter E. Walcott and Associates Ltd. detailing the procedure and instrumentation are attached to this report as Appendix F.

7.3 Soil Sampling and Geochemistry

A total of 193 soil samples were collected from four of the cut grid lines in order to confirm the results of the 1989 work and to provide actual data linked to our grid coordinates. All samples were analyzed for 28 elements including gold by FAA. A description of soil samples is included as Appendix C while geochemical results are included as Appendix D. Sample locations and sample numbers are plotted on Figure 6 along with gold values.

Samples were collected by Cazador Resources Ltd. personnel using picks and shovels from the "B" soil horizon when present at a depth varying from 10-50 cm an averaging 20 cm. Although approximately 50 cm of snow was on the ground at the time and temperatures were -2 0 celsius, the underlying ground usually only had less than 10 cm of frost.When soil horizons were non-developed, samples were taken of whatever fine material was available. Sample sites were taken on 25 metres spacings which were

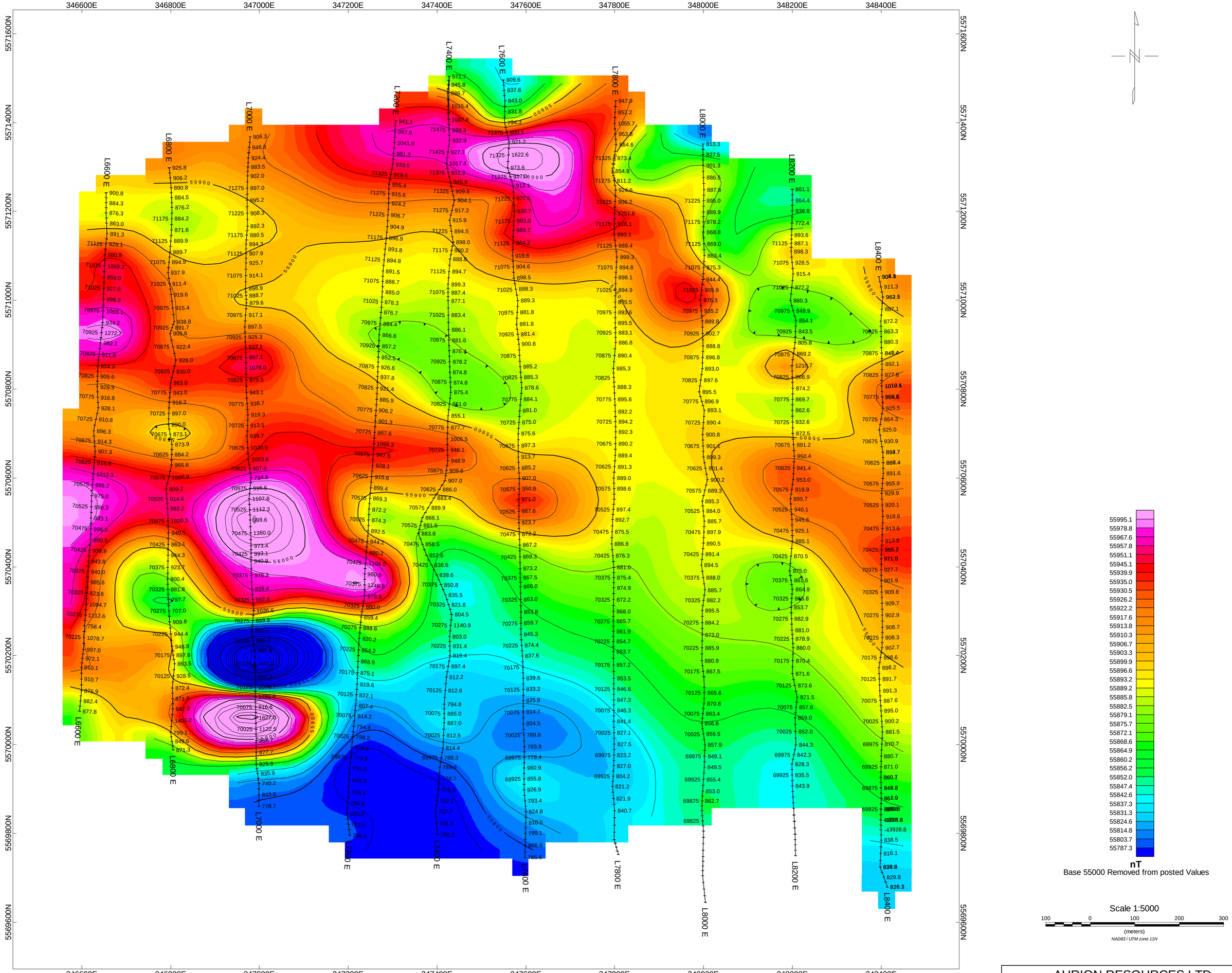


Figure 5: Lavington Property Geophysical Survey Grid Showing Total Field Magnetics (Note for reference prominent curve in central line goes around western shore of small un-named pond)

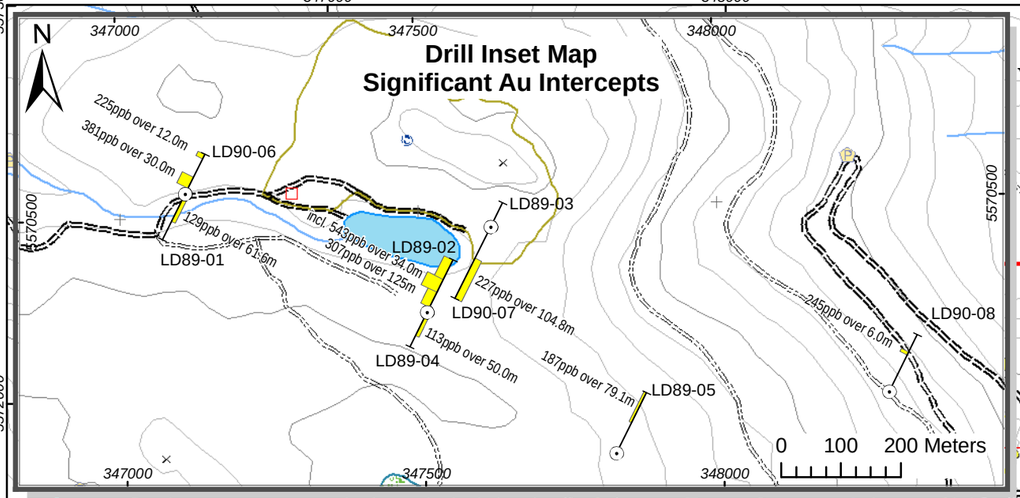
AURION RESOURCES LTD.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

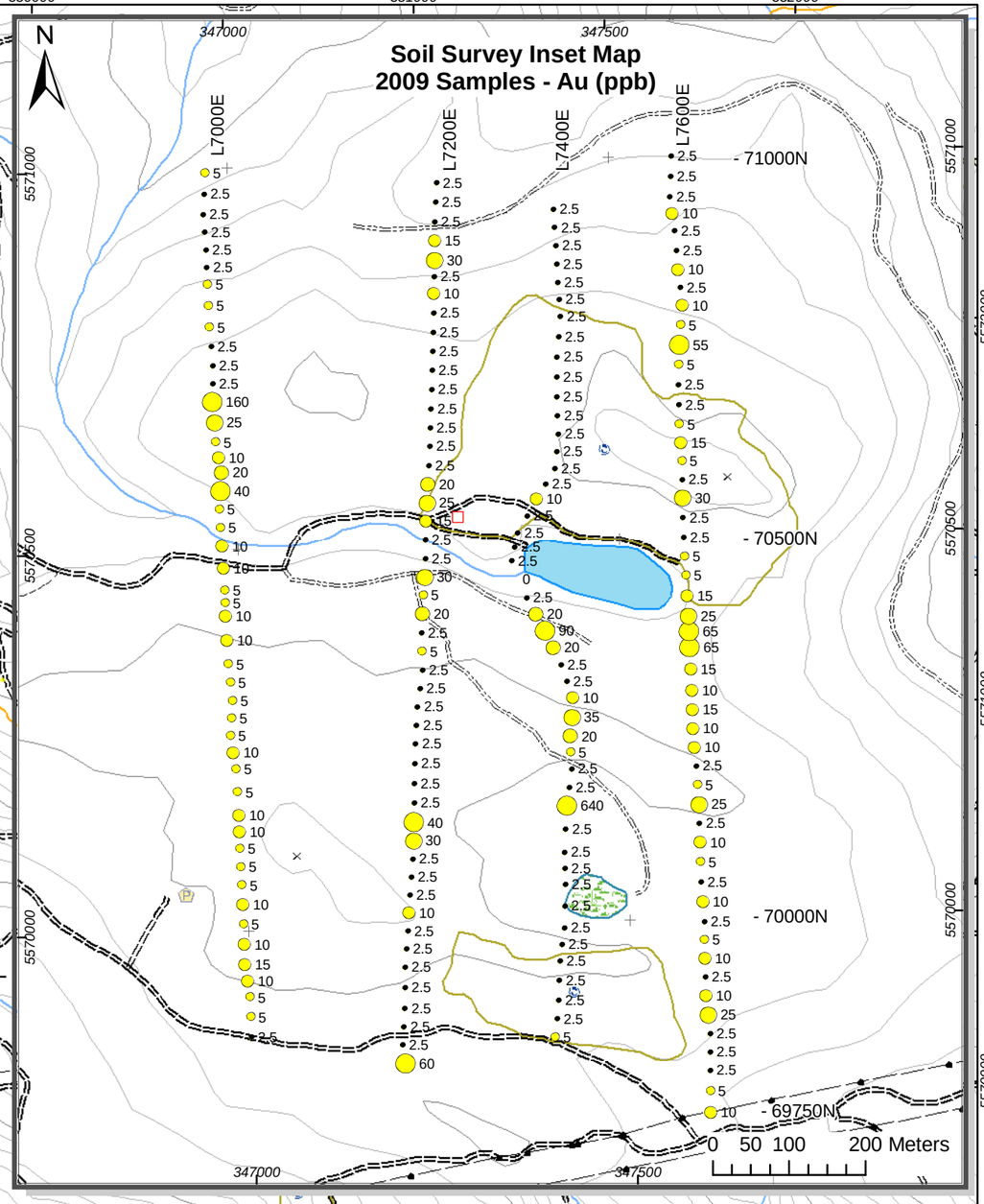
LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA
OCTOBER 2009

PETER E. WALCOTT & ASSOCIATES LTD.

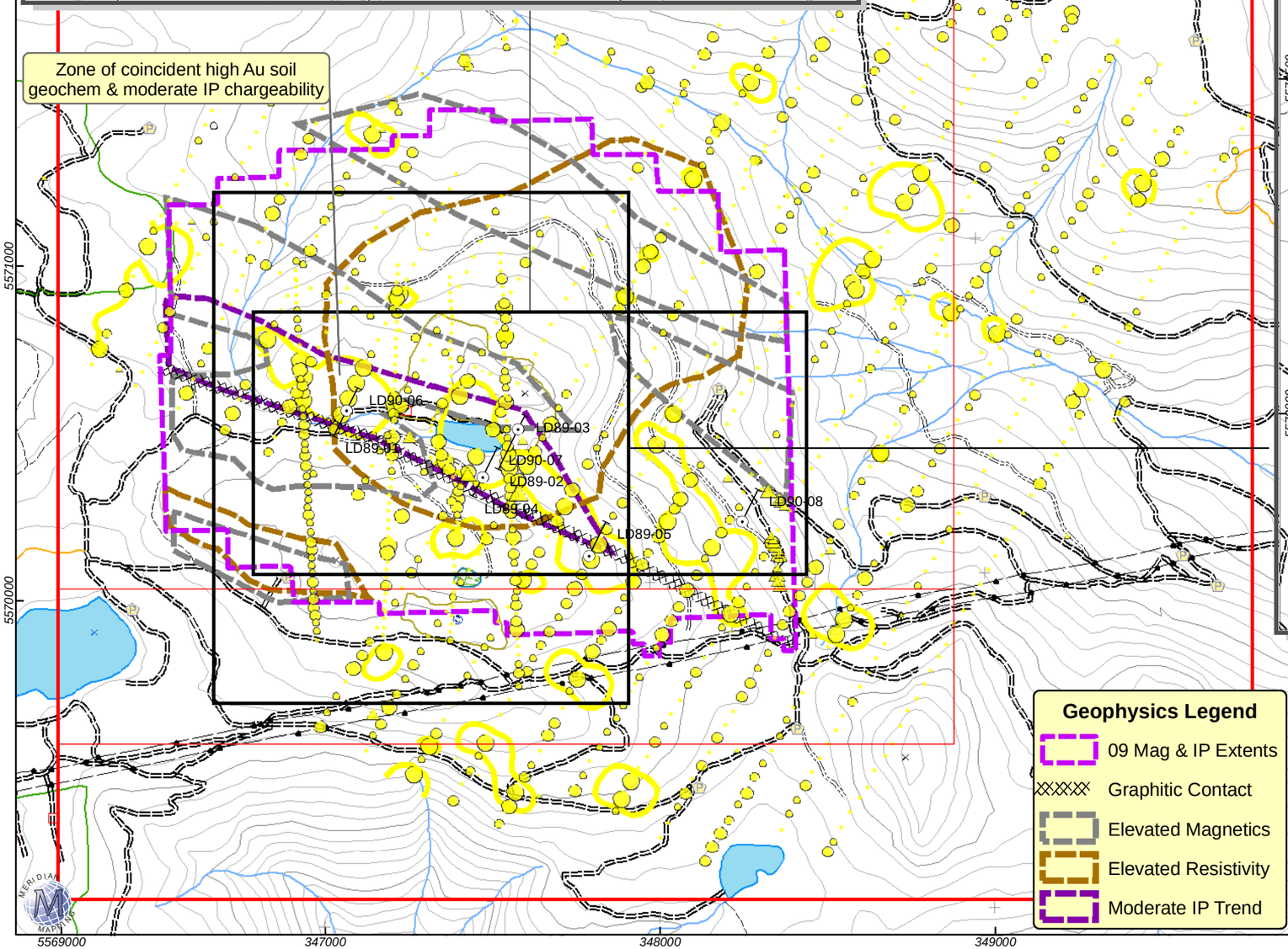
Drill Inset Map
Significant Au Intercepts



Soil Survey Inset Map
2009 Samples - Au (ppb)



Zone of coincident high Au soil geochem & moderate IP chargeability



Geophysics Legend

- 09 Mag & IP Extents
- Graphitic Contact
- Elevated Magnetics
- Elevated Resistivity
- Moderate IP Trend

Geochem Legend

Rock Samples Au (ppb)	Silt Samples Au (ppb)	Soil Samples Au (ppb)
1 - 7	1 - 3	1 - 4
8 - 30	4 - 6	5 - 7
31 - 69	7 - 13	8 - 9
70 - 165	14 - 41	10 - 15
166 - 280	42 - 139	16 - 20
281 - 440	140 - 270	21 - 35
		36 - 750

Note: Yellow contour is >25ppb Au in Soils

Aurion Resources Ltd.
Lavington Gold Property
Figure 6: Compilation Map
Contoured Au in Soils, Au in Rock & Silts, Drill Traces with Significant Intercepts, Interpreted IP & Magnetics

Scale: 1:15,000

0 200 400 600 800
Meters

Datum:Nad83 Projection:UTM Zone:11N
Geochem from: AR19126, 19578, 26339, 29406, Dec 2009 Soils

previously marked in the field with pickets with aluminum tags. Co-ordinates and elevations were determined with hand-held GPS with the coordinates provided by Walcott Geophysics.

Soil sampling conducted in 2009 outlined and confirmed the significant gold anomaly coinciding with the previously outlined mineralized and altered zone occurring near the central portion of the claims. The new soil sampling program also returned highly anomalous gold values outside of the previous surveys (NE of Becker Lake) indicating potential for possible sub-parallel zones to the known mineralization. As such soil sampling is recommended on the remainder of the geophysics grid, particularly in areas not previously sampled.

8.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

8.1 Sample Preparation

All soil and rock samples were submitted to the Eco Tech Labs of Kamloops, B.C where they were dried, crushed and pulverized and analyzed using a 28 element ICP procedure and a fire assay gold.

8.2 Sample Analysis

Each sample was analyzed for 28 elements using conventional inductively couple plasma-atomic emission spectrometry (ICP) and fire assay gold.

Details on Eco Tech's sample preparation and analytical procedures are in Appendix E.

8.3 Security

All soil samples were collected, dried and stored in a locked garage at the home of Adam Travis and then shipped via Greyhound to Eco Techs Labs in Kamloops on the next morning following the last sample collection day.

9.0 DATA VERIFICATION

Quality control ("QC") and data verification was limited to the in-house QC/QA procedures routinely used by Eco Tech which includes a sample preparation blank, duplicates, standards and re-splits.

A description of the Eco Tech quality control is included with their analytical procedures in Appendix E.

10.0 INTERPRETATION AND CONCLUSIONS

The I.P. survey showed a 1500 metre long 200 metre wide northwesterly trending corridor of moderate chargeability and lower resistivity coincident where mapped and sampled with the strongly altered sericite schist and areas of elevated gold in soils.

The survey also defined the contact between this zone and the graphitic argillites to the southwest.

Although the resistivity results suggest the altered zone, the apparent host of the gold mineralization, to be of limited depth extent, additional drilling could be carried out along its extent in the search for areas of better grade gold mineralization.

The coincident chargeability, resistivity and magnetic anomaly at the north end of the grid with near coincident weak gold soil values should be field checked and prospected.

The collection of 193 soil samples and their analytical results confirmed the tenure of previously identified geochemical anomalies and also allowed the direct correlation with the 2009 geophysical survey.

11.0 RECOMMENDATIONS

Based on the results of the 2009 exploration program whereby the significant geochemical anomalies were confirmed and for the first time ever a geophysical program was conducted which identified significant magnetic, chargeability and resistivity highs.

This work indicates that there is significant exploration potential along a more than 1.5 km trend across the property.

Previous drillhole intercepts on the property in the late 1980's by BP showed elevated gold values within the sericite schist, including 125 m averaging 307 ppb gold in one drill hole (or 34 metres @ 500 ppb Au). This interval included 2 metres, which returned 2520 ppb Au, 3.8 ppb Ag and 1548 ppm Cu. These values when combined with the recent program suggest potential for a bulk tonnage target grading greater than 1 gram/tone gold may occur on the property.

Based on a review of past and current work a 2000 metre drill program (6 holes) estimated to cost $200,000 is recommended. These holes should first be collared in the vicinity of 89-03 and test the down dip extension to the south. Subsequent holes should test geophysical and geochemical anomalies that have not been tested by previous drilling. In order to further refine the drill targets soil sampling on the remainder of the geophysical grid should also be completed.

Based on the results of this initial drill program a 4000 metre drill program estimated to cost $400,000 could follow.

Respectfully Submitted,

_____

Adam Travis; B.Sc.
April 15, 2010

12.0 REFERENCES

Energy Mines and Petroleum Resources Assessment Reports 19126, 19578, 20334, 26339 and 29,406

Energy Mines and Petroleum Resources Exploration 1989, pages 22 & 50

Energy Mines and Petroleum Resources Exploration 1990, page 55

Energy Mines and Petroleum Resources Fieldwork 1987 pages 55-58

Energy Mines and Petroleum Resources Fieldwork 1988 pages 355-363

British Columbia Government Map Place website
http://webmap.em.gov.bc.ca/mapplace/minpot/ex_assist.cfm

British Columbia Mineral Titles Online website- http://www.mtonline.gov.bc.ca/

APPENDIX A

CERTIFICATE of AUTHOR

I, Adam Travis, B.Sc. do hereby certify that:

1. I am a consulting geologist with an office at 5093 Cousins Place, Peachland , British Columbia V0H 1X2

2. I graduated from the University of British Columbia in 1990 and was awarded a B.Sc. in Geology.

3. I have practiced my geological profession since 1986 in many parts of Canada, the United States, Mexico, China and Africa.

4. I am familiar with the geological setting of the Lavington property contained within this report and directed and supervised the work conducted by Cazador Resources Ltd., Discovery Consultants, Meridian Mapping and Walcott Geophysics on the Lavington property.

5. I control the private company (Cazador Resources ltd.), which the underlying vendor of Lavington property.

6. I have gathered my information for this report from government publications and websites, assessment reports, company files and data that are believed to be reliable and accurate.

7. I hereby grant my permission to Aurion Resources Ltd. to use this Geological Report for whatever purposes it wants, subject to the disclosures set out in this Certificate.

Dated this 15th Day of April, 2010.

_____

Adam Travis

APPENDIX B
STATEMENT OF EXPENDITURES

For Work carried out between October 01, 2009 and December 31, 2009.

Salaries

Adam Travis (project manager)…… 16 mandays @ $ 600/day		9,600.00
Mark Roden (field project supervisor)…… 12 mandays @ $ 400/day		4,800.00
Soil Sampling Crew (Dec 14 & 16 th)…… 4 mandays @ $ 300/day		2,400.00
Line Cutting Crew (Discovery Consultants)……		18,966.48
Line Cutting Crew (Meridian)……..		3,000.00
Total	**$**	**38,766.48**

Geophysical Surveying

Walcott Geophysics (provision of six man crew and equipment x 11 days)…….		34,600.00
Total	**$**	**34,600.00**

Accommodation and Food

IP Crew (as per Walcott Invoice)……..…….		4,758.49
Discovery Consultants (as per invoice)…….……		2,903.39
Cazador Resources (as per invoice)…….…….		341.14
Total	**$**	**8,003.02**

Geochemistry

193 soil samples: Eco Tech Labs -$ 17.62/sample……...……...		3, 474.00
Meridian: Acme request for old data…….		100.00
Total	**$**	**3,574.00**

Transportation (includes fuel)

IP Crew (as per Walcott Invoice)……..…….		491.18
Discovery Consultants (as per invoice)…….……		3,737.72
Cazador Resources (as per invoice)…….…….		674.78
Meridian (as per invoice)…….……..		937.74
2 pickup trucks for 24 total truckdays @ $100/truck day……**Total**	**$**	**5,841.42**

Report Writing

A.Travis …6.5 days data review, compilation & report @ $600/day……..		3,365.96
Walcott Geophysics Report…….		3,500.00
Meridian :GIS Work, drafting, map plotting, report formatting etc. ……..		6,376.12
Total		**$13,242.08**

Grand Total $ 104,027.00

APPENDIX C

LAVINGTON GRID SOIL SAMPLE DESCRIPTIONS, 2009

Lavington 2009 Soil Sampling Survey

Line	Northing	Date	Sampler	Comments	Line	Northing	Date	Sampler	Comments
7000	69850	16-Dec-09	Nathan		7200	69825	16-Dec-09	Adam	argillite
7000	69875	16-Dec-09	Nathan		7200	69850	16-Dec-09	Adam	disturbed
7000	69900	16-Dec-09	Nathan		7200	69875	16-Dec-09	Adam	
7000	69925	16-Dec-09	Nathan		7200	69900	16-Dec-09	Adam	
7000	69950	16-Dec-09	Nathan		7200	69925	16-Dec-09	Adam	
7000	69975	16-Dec-09	Nathan		7200	69950	16-Dec-09	Adam	
7000	70000	16-Dec-09	Nathan		7200	69975	16-Dec-09	Adam	
7000	70025	16-Dec-09	Nathan		7200	70000	16-Dec-09	Adam	
7000	70050	16-Dec-09	Nathan		7200	70025	16-Dec-09	Adam	
7000	70075	16-Dec-09	Nathan		7200	70050	16-Dec-09	Adam	
7000	70100	16-Dec-09	Nathan		7200	70075	16-Dec-09	Adam	
7000	70125	16-Dec-09	Nathan		7200	70100	16-Dec-09	Adam	
7000	70150	16-Dec-09	Nathan		7200	70125	16-Dec-09	Adam	
7000	70175	16-Dec-09	Nathan		7200	70150	16-Dec-09	Adam	
7000	70200	16-Dec-09	Nathan		7200	70175	16-Dec-09	Adam	
7000	70225	16-Dec-09	Nathan		7200	70200	16-Dec-09	Adam	
7000	70250	16-Dec-09	Nathan		7200	70225	16-Dec-09	Adam	
7000	70275	16-Dec-09	Nathan		7200	70250	16-Dec-09	Adam	
7000	70300	16-Dec-09	Nathan		7200	70275	16-Dec-09	Adam	
7000	70325	16-Dec-09	Nathan		7200	70300	16-Dec-09	Adam	
7000	70350	16-Dec-09	Nathan		7200	70325	16-Dec-09	Adam	
7000	70375	16-Dec-09	Nathan		7200	70350	16-Dec-09	Adam	
7000	70400	16-Dec-09	Nathan		7200	70375	16-Dec-09	Adam	
7000	70425	16-Dec-09	Nathan		7200	70400	16-Dec-09	Adam	
7000	70450	16-Dec-09	Nathan		7200	70425	16-Dec-09	Adam	
7000	70475	16-Dec-09	Nathan		7200	70450	16-Dec-09	Adam	
7000	70500	16-Dec-09	Nathan		7200	70475	16-Dec-09	Adam	
7000	70525	16-Dec-09	Nathan		7200	70500	16-Dec-09	Adam	
7000	70550	16-Dec-09	Nathan	high organics	7200	70525	16-Dec-09	Adam	
7000	70575	16-Dec-09	Nathan		7200	70550	16-Dec-09	Adam	
7000	70600	16-Dec-09	Nathan		7200	70575	16-Dec-09	Adam	
7000	70625	16-Dec-09	Nathan		7200	70600	16-Dec-09	Adam	
7000	70650	16-Dec-09	Nathan		7200	70625	16-Dec-09	Adam	
7000	70675	16-Dec-09	Nathan		7200	70650	16-Dec-09	Adam	
7000	70700	16-Dec-09	Nathan		7200	70675	16-Dec-09	Adam	
7000	70725	16-Dec-09	Nathan		7200	70700	16-Dec-09	Adam	
7000	70750	16-Dec-09	Nathan		7200	70725	16-Dec-09	Adam	
7000	70775	16-Dec-09	Nathan		7200	70750	16-Dec-09	Adam	
7000	70800	16-Dec-09	Nathan		7200	70775	16-Dec-09	Adam	
7000	70825	16-Dec-09	Nathan		7200	70800	16-Dec-09	Adam	
7000	70850	16-Dec-09	Nathan		7200	70825	16-Dec-09	Adam	
7000	70875	16-Dec-09	Nathan		7200	70850	16-Dec-09	Adam	
7000	70900	16-Dec-09	Nathan		7200	70875	16-Dec-09	Adam	
7000	70925	16-Dec-09	Nathan		7200	70900	16-Dec-09	Adam	
7000	70950	16-Dec-09	Nathan		7200	70925	16-Dec-09	Adam	
7000	70975	16-Dec-09	Nathan		7200	70950	16-Dec-09	Adam	
7000	71000	16-Dec-09	Nathan		7200	70975	16-Dec-09	Adam	
					7200	71000	16-Dec-09	Adam	

Lavington 2009 Soil Sampling Survey

Line	Northing	Date	Sampler	Comments	Line	Northing	Date	Sampler	Comments
7400	69850	14-Dec-09	Nathan		7600	69825	14-Dec-09	Adam	
7400	69875	14-Dec-09	Nathan		7600	69850	14-Dec-09	Adam	
7400	69900	14-Dec-09	Nathan		7600	69875	14-Dec-09	Adam	
7400	69925	14-Dec-09	Nathan		7600	69900	14-Dec-09	Adam	
7400	69950	14-Dec-09	Nathan		7600	69925	14-Dec-09	Adam	
7400	69975	14-Dec-09	Nathan		7600	69950	14-Dec-09	Adam	
7400	70000	14-Dec-09	Nathan		7600	69975	14-Dec-09	Adam	
7400	70025	14-Dec-09	Nathan		7600	70000	14-Dec-09	Adam	
7400	70050	14-Dec-09	Nathan	high organics	7600	70025	14-Dec-09	Adam	
7400	70075	14-Dec-09	Nathan		7600	70050	14-Dec-09	Adam	
7400	70100	14-Dec-09	Nathan		7600	70075	14-Dec-09	Adam	
7400	70125	14-Dec-09	Nathan		7600	70100	14-Dec-09	Adam	
7400	70150	14-Dec-09	Nathan		7600	70125	14-Dec-09	Adam	
7400	70175	14-Dec-09	Nathan		7600	70150	14-Dec-09	Adam	
7400	70200	14-Dec-09	Nathan		7600	70175	14-Dec-09	Adam	
7400	70225	14-Dec-09	Nathan		7600	70200	14-Dec-09	Adam	
7400	70250	14-Dec-09	Nathan		7600	70225	14-Dec-09	Adam	
7400	70275	14-Dec-09	Nathan		7600	70250	14-Dec-09	Adam	
7400	70300	14-Dec-09	Nathan		7600	70275	14-Dec-09	Adam	
7400	70325	14-Dec-09	Nathan		7600	70300	14-Dec-09	Adam	
7400	70350	14-Dec-09	Nathan		7600	70325	14-Dec-09	Adam	
7400	70375	14-Dec-09	Nathan		7600	70350	14-Dec-09	Adam	
7400	70400	14-Dec-09	Nathan		7600	70375	14-Dec-09	Adam	
7400	70425	14-Dec-09	Nathan		7600	70400	14-Dec-09	Adam	
7400	70450	14-Dec-09	Nathan		7600	70425	14-Dec-09	Adam	
7400	70475	14-Dec-09	Nathan	high organics	7600	70450	14-Dec-09	Adam	
7400	70500	14-Dec-09	Nathan	high organics	7600	70475	14-Dec-09	Adam	
7400	70525	14-Dec-09	Nathan	high organics	7600	70500	14-Dec-09	Adam	
7400	70550	14-Dec-09	Nathan	high organics	7600	70525	14-Dec-09	Adam	
7400	70575	14-Dec-09	Nathan		7600	70550	14-Dec-09	Adam	
7400	70600	14-Dec-09	Nathan	clayey	7600	70575	14-Dec-09	Adam	
7400	70625	14-Dec-09	Nathan		7600	70600	14-Dec-09	Adam	
7400	70650	14-Dec-09	Nathan		7600	70625	14-Dec-09	Adam	
7400	70675	14-Dec-09	Nathan		7600	70650	14-Dec-09	Adam	
7400	70700	14-Dec-09	Nathan		7600	70675	14-Dec-09	Adam	
7400	70725	14-Dec-09	Nathan		7600	70700	14-Dec-09	Adam	
7400	70750	14-Dec-09	Nathan		7600	70725	14-Dec-09	Adam	
7400	70775	14-Dec-09	Nathan		7600	70750	14-Dec-09	Adam	
7400	70800	14-Dec-09	Nathan		7600	70775	14-Dec-09	Adam	
7400	70825	14-Dec-09	Nathan		7600	70800	14-Dec-09	Adam	
7400	70850	14-Dec-09	Nathan		7600	70825	14-Dec-09	Adam	
7400	70875	14-Dec-09	Nathan		7600	70850	14-Dec-09	Adam	
7400	70900	14-Dec-09	Nathan		7600	70875	14-Dec-09	Adam	
7400	70925	14-Dec-09	Nathan		7600	70900	14-Dec-09	Adam	
7400	70950	14-Dec-09	Nathan		7600	70925	14-Dec-09	Adam	
7400	70975	14-Dec-09	Nathan		7600	70950	14-Dec-09	Adam	
7400	71000	14-Dec-09	Nathan		7600	70975	14-Dec-09	Adam	
					7600	71000	14-Dec-09	Adam	

APPENDIX D

LAVINGTON GRID SOIL GEOCHEMISTRY RESULTS, 2009

8-Jan-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2009- 0884

Cazador Resources
208-478 Bernard Ave.
Kelowna, BC
V1Y 6N7

No. of samples received: 193
Sample Type: Soils
Project: Lavington
Submitted by: Adam Travis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L7000E69850N	<5	0.2	1.93	10	575	<5	0.72	2	23	32	23	3.13	<10	1.40	2578	2	0.01	22	1600	20	<5	<20	34	0.06	<10	87	<10	1	167
2	L7000E69875N	5	0.2	1.48	15	765	<5	0.67	2	16	41	15	2.88	10	0.82	2749	3	0.02	28	1600	24	<5	<20	45	0.08	<10	60	<10	2	191
3	L7000E69900N	5	0.3	1.63	10	345	<5	0.38	1	14	29	15	1.81	<10	0.63	952	2	0.02	23	1910	12	<5	<20	23	0.06	<10	41	<10	<1	99
4	L7000E69925N	10	0.3	1.74	15	365	<5	0.22	1	17	41	13	2.29	<10	0.86	893	2	0.02	22	2180	12	<5	<20	15	0.07	<10	55	<10	1	94
5	L7000E69950N	15	0.2	1.89	130	110	<5	0.42	2	15	28	21	2.09	<10	0.61	358	2	0.02	27	240	14	<5	<20	28	0.06	<10	41	<10	4	98
6	L7000E69975N	10	0.2	1.55	35	335	<5	0.45	2	17	27	13	2.38	<10	0.52	1777	2	0.02	31	1910	16	<5	<20	33	0.04	<10	33	<10	2	178
7	L7000E70000N	5	<0.2	1.23	15	145	<5	0.27	1	14	27	13	1.96	<10	0.63	515	2	0.01	22	520	12	<5	<20	17	0.05	<10	42	<10	1	79
8	L7000E70025N	10	<0.2	1.50	20	105	<5	0.22	1	18	47	47	2.45	<10	1.19	341	2	0.01	35	470	10	<5	<20	11	0.06	<10	72	<10	2	64
9	L7000E70050N	5	<0.2	2.11	15	205	<5	0.27	1	15	35	22	2.05	<10	0.77	730	3	0.02	40	1450	12	<5	<20	15	0.08	<10	52	<10	2	92
10	L7000E70075N	5	<0.2	1.76	10	245	<5	0.28	2	18	44	17	2.19	<10	0.84	1332	3	0.02	42	1350	16	<5	<20	16	0.06	<10	47	<10	1	147
11	L7000E70100N	5	<0.2	2.08	10	205	<5	0.20	1	18	42	35	2.44	<10	1.09	377	3	0.02	44	770	10	<5	<20	13	0.07	<10	64	<10	1	101
12	L7000E70125N	10	<0.2	2.09	15	295	<5	0.31	2	20	57	27	2.34	<10	1.06	997	2	0.02	74	1590	14	<5	<20	17	0.06	<10	58	<10	2	132
13	L7000E70150N	10	0.2	2.10	15	215	<5	0.29	1	15	33	24	2.16	<10	0.76	798	3	0.02	40	1640	12	<5	<20	19	0.07	<10	53	<10	2	93
14	L7000E70175N	5	<0.2	2.07	15	245	<5	0.39	1	17	26	34	2.25	<10	0.83	1075	3	0.02	26	2160	12	<5	<20	23	0.07	<10	58	<10	2	97
15	L7000E70200N	5	<0.2	1.77	15	150	<5	0.30	1	11	14	19	1.65	<10	0.32	324	2	0.02	20	1360	10	<5	<20	19	0.06	<10	34	<10	3	66
16	L7000E70225N	10	<0.2	1.29	10	110	<5	0.86	1	10	17	21	1.62	<10	0.37	283	2	0.02	15	800	12	<5	<20	43	0.05	<10	34	<10	2	70
17	L7000E70250N	5	<0.2	1.42	10	125	<5	0.65	1	13	18	24	1.96	<10	0.45	260	2	0.02	15	300	10	<5	<20	37	0.06	<10	39	<10	4	57
18	L7000E70275N	5	<0.2	2.25	10	180	<5	0.22	1	14	21	25	1.95	<10	0.54	336	2	0.02	22	1460	12	<5	<20	15	0.08	<10	48	<10	3	88
19	L7000E70300N	5	0.2	1.64	5	280	<5	0.18	1	10	14	10	1.46	<10	0.25	745	2	0.02	17	3130	10	<5	<20	16	0.06	<10	28	<10	2	106
20	L7000E70325N	5	<0.2	1.88	15	190	<5	0.26	<1	10	15	11	1.46	<10	0.28	431	2	0.02	20	3170	10	<5	<20	17	0.07	<10	28	<10	1	82
21	L7000E70350N	5	0.2	1.62	25	155	<5	0.13	<1	10	16	11	1.42	<10	0.33	393	2	0.02	25	1320	10	<5	<20	11	0.06	<10	30	<10	2	73
22	L7000E70375N	10	<0.2	2.15	150	125	<5	0.18	1	11	20	10	1.74	<10	0.31	389	2	0.02	17	1690	12	<5	<20	13	0.08	<10	39	<10	1	52
23	L7000E70400N	10	<0.2	1.66	35	125	<5	0.33	1	18	71	37	2.48	<10	1.11	281	2	0.01	35	590	10	<5	<20	19	0.07	<10	68	<10	2	59
24	L7000E70425N	5	<0.2	2.44	25	190	<5	0.30	1	20	41	46	2.45	<10	0.81	609	2	0.02	42	1380	14	<5	<20	22	0.09	<10	61	<10	2	65
25	L7000E70450N	5	0.2	1.77	15	165	<5	0.31	1	13	26	24	1.93	<10	0.55	565	2	0.02	25	1170	12	<5	<20	24	0.07	<10	42	<10	2	80

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L7000E70475N	10	<0.2	1.47	10	190	<5	0.17	3	15	29	22	2.26	<10	0.60	824	2	0.02	21	1460	12	<5	<20	15	0.05	<10	49	<10	1	140
27	L7000E70500N	10	<0.2	1.87	15	155	<5	0.59	2	15	31	25	2.07	<10	0.57	516	2	0.02	23	1610	14	<5	<20	41	0.07	<10	49	<10	3	103
28	L7000E70525N	5	0.2	1.56	15	165	<5	0.52	2	12	25	10	1.80	<10	0.39	370	2	0.02	16	2680	12	<5	<20	41	0.06	<10	38	<10	1	155
29	L7000E70550N	5	6.0	0.43	50	155	<5	5.68	9	4	11	115	0.49	<10	0.30	479	2	0.03	17	1220	24	<5	<20	340	<0.01	<10	16	<10	8	245
30	L7000E70575N	40	1.3	1.70	35	110	<5	0.48	7	14	33	139	3.75	20	0.56	339	7	0.03	27	580	52	<5	<20	47	0.07	<10	49	<10	17	782
31	L7000E70600N	20	0.2	1.53	15	130	<5	0.22	3	22	41	94	3.18	<10	0.72	531	3	0.02	25	1150	20	<5	<20	26	0.06	<10	56	<10	4	202
32	L7000E70625N	10	0.3	1.70	10	350	<5	0.32	3	9	13	14	1.68	<10	0.23	1427	1	0.02	13	4430	20	<5	<20	60	0.06	<10	27	<10	2	335
33	L7000E70650N	5	0.4	2.30	15	165	<5	0.20	2	15	47	32	2.88	<10	0.64	592	2	0.02	26	1840	28	<5	<20	26	0.09	<10	51	<10	3	194
34	L7000E70675N	25	0.4	2.36	15	200	<5	0.24	3	16	33	42	3.28	<10	0.62	550	3	0.02	28	1130	36	<5	<20	28	0.10	<10	50	<10	5	231
35	L7000E70700N	160	1.5	2.91	15	110	<5	0.53	3	11	13	22	2.37	<10	0.30	667	2	0.02	17	2020	52	<5	<20	34	0.09	<10	34	<10	5	254
36	L7000E70725N	<5	0.4	1.87	15	205	<5	0.30	3	12	14	19	2.89	<10	0.55	1262	4	0.03	14	2020	22	<5	<20	43	0.08	<10	44	<10	3	217
37	L7000E70750N	<5	0.4	2.90	10	155	<5	0.25	4	21	16	101	1.75	10	0.28	1573	2	0.02	23	1950	20	<5	<20	19	0.08	<10	32	<10	7	664
38	L7000E70775N	<5	1.5	2.29	10	135	<5	0.27	4	10	19	11	2.04	<10	0.35	1082	2	0.02	20	1420	28	<5	<20	24	0.08	<10	36	<10	4	828
39	L7000E70800N	5	0.7	2.19	15	175	<5	0.29	7	14	28	18	2.32	<10	0.54	1161	2	0.02	28	1280	18	<5	<20	25	0.08	<10	50	<10	3	888
40	L7000E70825N	5	0.3	1.66	40	115	<5	0.36	4	16	34	37	2.92	<10	0.77	603	3	0.02	23	770	28	<5	<20	27	0.06	<10	58	<10	3	795
41	L7000E70850N	5	0.4	2.01	25	210	<5	0.19	4	14	27	14	2.08	<10	0.42	816	2	0.02	27	2160	12	<5	<20	20	0.08	<10	44	<10	2	271
42	L7000E70875N	<5	0.3	1.66	15	195	<5	0.38	2	12	24	12	2.02	<10	0.51	600	1	0.02	21	2120	12	<5	<20	27	0.06	<10	40	<10	2	148
43	L7000E70900N	<5	0.5	1.84	15	200	<5	0.23	2	10	22	12	1.66	<10	0.35	706	1	0.02	27	2190	12	<5	<20	18	0.07	<10	31	<10	2	166
44	L7000E70925N	<5	0.7	2.14	5	305	<5	0.28	2	12	29	14	1.88	<10	0.45	581	1	0.02	40	2140	12	<5	<20	23	0.08	<10	37	<10	2	129
45	L7000E70950N	<5	0.2	1.76	5	305	<5	0.25	2	17	40	12	2.15	<10	0.57	598	1	0.02	39	1870	12	<5	<20	16	0.06	<10	42	<10	1	176
46	L7000E70975N	<5	0.7	1.26	15	190	<5	0.40	1	18	45	22	2.46	<10	0.73	737	1	0.02	22	830	12	<5	<20	25	0.05	<10	53	<10	2	81
47	L7000E71000N	5	0.4	2.32	10	310	<5	0.36	2	11	21	12	1.73	<10	0.33	786	1	0.02	23	3810	14	<5	<20	23	0.08	<10	35	<10	2	128
48	L7200E69825N	60	7.0	1.42	95	160	<5	0.72	3	35	19	116	6.16	<10	0.88	1353	4	0.02	34	1560	30	<5	<20	46	<0.01	<10	51	<10	9	122
49	L7200E69850N	<5	0.6	1.90	90	165	<5	0.63	2	26	46	60	3.90	<10	0.96	1247	3	0.02	38	1610	24	<5	<20	34	0.04	<10	64	<10	8	126
50	L7200E69875N	<5	0.4	2.20	20	215	<5	0.29	1	15	41	33	2.54	<10	0.70	449	2	0.02	33	1130	14	<5	<20	20	0.08	<10	60	<10	2	95
51	L7200E69900N	<5	0.5	1.51	15	130	<5	0.29	1	14	44	31	2.50	<10	0.76	380	2	0.02	27	850	10	<5	<20	18	0.06	<10	58	<10	2	89
52	L7200E69925N	<5	0.2	1.86	15	290	<5	0.16	1	15	36	20	2.42	<10	0.57	590	2	0.02	34	2110	12	<5	<20	17	0.07	<10	54	<10	1	112
53	L7200E69950N	<5	0.2	1.47	15	185	<5	0.39	1	11	33	24	2.16	<10	0.54	356	2	0.02	29	1250	12	<5	<20	27	0.05	<10	44	<10	2	98
54	L7200E69975N	<5	0.3	2.19	15	190	<5	0.32	1	14	33	20	2.27	<10	0.56	545	2	0.02	36	1890	12	<5	<20	21	0.08	<10	52	<10	2	104
55	L7200E70000N	<5	<0.2	1.66	20	255	<5	0.50	2	21	43	33	2.88	<10	0.81	617	3	0.02	34	1570	14	<5	<20	27	0.07	<10	66	<10	2	159
56	L7200E70025N	10	0.2	1.62	15	225	<5	0.41	1	13	29	22	2.22	<10	0.48	1056	2	0.02	25	1490	14	<5	<20	26	0.05	<10	45	<10	2	97
57	L7200E70050N	<5	<0.2	1.43	15	145	<5	0.22	<1	12	26	19	2.17	<10	0.43	478	2	0.02	18	1270	10	<5	<20	17	0.06	<10	45	<10	2	92
58	L7200E70075N	<5	<0.2	1.65	10	275	<5	0.45	2	12	24	15	1.90	<10	0.37	955	2	0.02	17	3140	12	<5	<20	33	0.06	<10	38	<10	2	130
59	L7200E70100N	<5	<0.2	1.68	10	130	<5	0.45	1	12	23	20	2.21	<10	0.42	577	3	0.02	20	440	14	<5	<20	27	0.05	<10	48	<10	2	69
60	L7200E70125N	30	<0.2	1.87	15	100	<5	0.27	1	14	26	23	2.47	<10	0.49	394	2	0.02	22	490	12	<5	<20	24	0.07	<10	53	<10	2	83
61	L7200E70150N	40	<0.2	1.97	15	115	<5	0.48	1	11	23	19	2.10	<10	0.35	281	2	0.02	17	470	12	<5	<20	29	0.07	<10	46	<10	3	59
62	L7200E70175N	<5	0.2	2.22	20	115	<5	0.19	1	14	27	17	2.38	<10	0.47	420	2	0.02	24	760	14	<5	<20	15	0.08	<10	47	<10	2	92
63	L7200E70200N	<5	0.3	2.28	15	250	<5	0.15	1	10	18	13	1.81	<10	0.24	810	2	0.02	22	4190	12	<5	<20	14	0.07	<10	38	<10	2	91
64	L7200E70225N	<5	0.2	1.87	25	120	<5	0.19	<1	13	31	24	2.21	<10	0.45	375	2	0.02	27	1260	12	<5	<20	15	0.07	<10	51	<10	2	81
65	L7200E70250N	<5	0.7	2.53	20	340	<5	0.41	1	11	31	42	2.52	<10	0.46	185	2	0.03	29	290	16	<5	<20	26	0.08	<10	53	<10	6	84

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	L7200E70275N	<5	<0.2	1.49	15	135	<5	0.17	<1	13	33	24	2.37	<10	0.50	318	2	0.02	21	750	12	<5	<20	14	0.06	<10	56	<10	1	86
67	L7200E70300N	<5	<0.2	2.11	25	130	<5	0.13	1	15	28	19	2.89	<10	0.46	286	2	0.02	23	790	14	<5	<20	13	0.07	<10	70	<10	2	100
68	L7200E70325N	<5	0.2	2.67	30	120	<5	0.13	1	17	36	31	2.91	<10	0.50	370	2	0.02	25	740	20	<5	<20	12	0.08	<10	59	<10	3	103
69	L7200E70350N	<5	<0.2	1.86	15	165	<5	0.36	1	14	35	18	2.51	<10	0.46	797	2	0.02	20	1160	16	<5	<20	26	0.07	<10	53	<10	2	136
70	L7200E70375N	5	0.2	1.59	215	95	<5	0.24	1	16	39	35	2.90	<10	0.59	386	2	0.02	25	440	22	<5	<20	18	0.05	<10	61	<10	2	118
71	L7200E70400N	<5	0.2	1.96	65	145	<5	0.17	1	13	18	24	2.56	<10	0.30	495	2	0.02	15	2030	22	<5	<20	18	0.06	<10	40	<10	2	150
72	L7200E70425N	20	0.4	2.50	40	180	<5	0.11	1	9	16	11	2.08	<10	0.22	510	2	0.02	18	3500	22	<5	<20	11	0.08	<10	36	<10	2	169
73	L7200E70450N	5	0.4	2.07	10	220	<5	0.22	2	9	14	13	1.85	<10	0.20	680	1	0.02	13	2710	16	<5	<20	25	0.08	<10	32	<10	3	201
74	L7200E70475N	30	0.5	1.66	15	90	<5	0.22	1	11	23	40	2.46	<10	0.41	370	3	0.02	16	1110	20	<5	<20	16	0.06	<10	46	<10	6	153
75	L7200E70500N	<5	0.4	2.09	15	265	<5	0.15	2	11	16	17	2.06	<10	0.25	746	2	0.02	15	3390	18	<5	<20	18	0.08	<10	36	<10	2	276
76	L7200E70525N	<5	0.3	1.75	10	180	<5	0.39	2	15	24	28	3.21	<10	0.55	708	3	0.02	17	1420	30	<5	<20	33	0.06	<10	62	<10	1	308
77	L7200E70550N	15	1.2	2.06	20	155	<5	0.26	4	12	21	41	2.87	20	0.37	489	3	0.02	19	1490	34	<5	<20	30	0.06	<10	44	<10	8	429
78	L7200E70575N	25	0.2	1.40	30	205	<5	0.52	4	11	18	20	2.59	<10	0.32	777	2	0.02	13	1030	40	<5	<20	39	0.05	<10	38	<10	3	483
79	L7200E70600N	20	0.3	2.03	30	185	<5	0.20	4	13	23	11	2.64	<10	0.36	743	2	0.02	23	2000	28	<5	<20	19	0.08	<10	41	<10	2	592
80	L7200E70625N	<5	0.2	1.53	30	180	<5	0.16	3	10	17	7	2.29	<10	0.29	574	1	0.02	16	2130	28	<5	<20	17	0.06	<10	32	<10	2	404
81	L7200E70650N	<5	0.5	1.62	25	175	<5	0.22	3	12	26	12	2.16	<10	0.44	636	1	0.02	22	1890	16	<5	<20	22	0.06	<10	40	<10	2	378
82	L7200E70675N	<5	<0.2	1.61	30	255	<5	0.45	7	13	20	17	2.37	<10	0.33	2188	1	0.02	20	1960	24	<5	<20	40	0.06	<10	38	<10	3	529
83	L7200E70700N	<5	<0.2	1.51	15	195	<5	0.29	8	13	26	12	2.29	<10	0.37	2062	1	0.02	18	1830	18	<5	<20	27	0.06	<10	38	<10	2	592
84	L7200E70725N	<5	<0.2	2.03	15	295	<5	0.34	14	14	32	19	2.47	<10	0.49	1406	1	0.02	23	2990	18	<5	<20	37	0.07	<10	41	<10	3	867
85	L7200E70750N	<5	<0.2	1.72	5	280	<5	0.23	13	15	32	16	2.28	<10	0.47	1519	<1	0.02	21	2300	14	<5	<20	21	0.07	<10	38	<10	2	824
86	L7200E70775N	<5	<0.2	1.94	10	225	<5	0.22	11	13	26	15	2.28	<10	0.43	1534	1	0.02	19	2410	14	<5	<20	23	0.08	<10	40	<10	3	720
87	L7200E70800N	<5	0.3	2.83	40	165	<5	0.31	9	11	14	10	2.72	<10	0.26	1006	2	0.03	18	1750	78	<5	<20	28	0.10	<10	37	<10	3	885
88	L7200E70825N	<5	0.2	2.65	15	95	<5	0.19	2	14	24	12	2.38	<10	0.50	609	1	0.02	25	1640	16	<5	<20	16	0.10	<10	43	<10	2	425
89	L7200E70850N	10	<0.2	2.99	20	135	<5	0.32	2	11	23	14	2.11	<10	0.39	893	1	0.02	23	3130	14	<5	<20	22	0.09	<10	38	<10	2	181
90	L7200E70875N	<5	<0.2	2.09	115	225	<5	0.26	2	13	24	13	2.34	<10	0.45	1361	1	0.02	25	1970	14	<5	<20	22	0.08	<10	40	<10	2	193
91	L7200E70900N	30	0.2	1.97	20	160	<5	0.60	2	11	23	14	2.03	<10	0.29	1550	1	0.02	25	2000	14	<5	<20	40	0.08	<10	36	<10	3	183
92	L7200E70925N	15	0.4	2.31	45	90	<5	0.45	2	13	26	15	2.50	<10	0.53	542	1	0.02	27	680	14	<5	<20	30	0.09	<10	44	<10	4	182
93	L7200E70950N	<5	0.2	1.60	50	80	<5	0.43	2	15	46	28	2.85	<10	0.80	579	1	0.02	30	750	16	<5	<20	25	0.07	<10	55	<10	6	129
94	L7200E70975N	<5	0.4	2.53	30	145	<5	0.57	2	15	33	14	2.89	<10	0.66	1141	2	0.02	26	420	16	<5	<20	42	0.09	<10	47	<10	3	211
95	L7200E71000N	<5	0.2	1.92	10	200	<5	0.42	2	12	15	7	2.30	<10	0.47	817	1	0.02	10	1550	10	<5	<20	33	0.08	<10	37	<10	1	178
96	L7400E69850N	5	<0.2	1.78	30	145	<5	0.28	1	15	40	33	2.74	<10	0.63	433	2	0.02	30	730	14	<5	<20	20	0.06	<10	57	<10	3	98
97	L7400E69875N	<5	<0.2	2.09	45	155	<5	0.20	<1	12	21	16	2.22	<10	0.38	515	2	0.02	25	1170	14	<5	<20	15	0.07	<10	44	<10	1	83
98	L7400E69900N	<5	<0.2	2.19	55	180	<5	0.19	1	22	26	33	3.53	<10	0.62	690	2	0.02	26	1230	16	<5	<20	15	0.05	<10	74	<10	3	86
99	L7400E69925N	<5	<0.2	2.04	20	235	<5	0.16	1	14	25	13	2.26	<10	0.39	851	2	0.02	19	3570	16	<5	<20	14	0.08	<10	46	<10	1	91
100	L7400E69950N	<5	0.2	1.95	15	190	<5	0.24	1	11	20	12	2.04	<10	0.28	645	2	0.02	19	2470	14	<5	<20	18	0.07	<10	39	<10	1	119
101	L7400E69975N	<5	<0.2	1.91	10	160	<5	0.28	<1	11	22	13	2.07	<10	0.36	616	2	0.02	20	2030	16	<5	<20	21	0.07	<10	44	<10	1	123
102	L7400E70000N	<5	0.2	1.77	20	95	<5	0.20	1	14	30	24	2.46	<10	0.52	239	2	0.02	22	360	12	<5	<20	18	0.07	<10	57	<10	2	83
103	L7400E70025N	<5	3.2	1.06	25	150	<5	2.70	1	10	26	22	1.59	<10	0.54	251	1	0.03	16	500	20	<5	<20	167	0.03	<10	35	<10	2	75
104	L7400E70050N	<5	0.4	1.29	40	175	<5	3.53	1	13	29	30	1.89	<10	0.54	389	1	0.03	27	340	8	<5	<20	172	0.04	<10	39	<10	5	60
105	L7400E70075N	<5	<0.2	1.44	30	180	<5	0.25	1	19	65	27	2.91	<10	0.81	791	2	0.02	29	1250	12	<5	<20	22	0.06	<10	73	<10	2	91

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	L7400E70100N	<5	<0.2	1.37	40	165	<5	0.25	<1	9	18	6	1.48	<10	0.21	639	1	0.02	16	1920	10	<5	<20	21	0.06	<10	19	<10	<1	73
107	L7400E70125N	<5	<0.2	1.58	65	220	<5	0.38	<1	10	22	11	1.53	<10	0.27	534	1	0.02	19	2480	10	<5	<20	31	0.08	<10	22	<10	1	58
108	L7400E70150N	640	1.7	1.62	2055	150	<5	0.19	<1	22	22	42	2.74	<10	0.23	1053	1	0.03	39	2570	12	<5	<20	20	0.07	<10	21	<10	3	94
109	L7400E70175N	<5	<0.2	2.17	30	490	<5	0.31	<1	26	100	15	2.66	<10	1.26	757	1	0.03	50	2240	18	<5	<20	28	0.25	<10	50	<10	<1	96
110	L7400E70200N	<5	<0.2	1.07	25	160	<5	0.62	<1	15	32	28	2.40	<10	0.58	481	3	0.02	27	660	16	<5	<20	38	0.07	<10	38	<10	2	76
111	L7400E70225N	5	<0.2	1.86	30	135	<5	0.14	<1	12	21	12	2.03	<10	0.32	547	3	0.02	22	490	14	<5	<20	13	0.09	<10	30	<10	2	99
112	L7400E70250N	20	<0.2	1.77	45	230	<5	0.19	<1	11	18	13	1.83	<10	0.27	620	2	0.02	24	2120	14	<5	<20	22	0.08	<10	25	<10	2	111
113	L7400E70275N	35	<0.2	1.55	65	225	<5	0.28	<1	12	16	18	2.09	<10	0.34	763	2	0.02	18	1970	14	<5	<20	27	0.07	<10	26	<10	2	104
114	L7400E70300N	10	0.4	1.83	30	145	<5	0.19	<1	10	16	21	1.83	<10	0.31	556	2	0.02	16	1980	16	<5	<20	16	0.09	<10	25	<10	2	163
115	L7400E70325N	<5	0.4	1.54	10	205	<5	0.22	1	10	17	18	1.79	<10	0.32	598	2	0.02	21	1860	18	<5	<20	18	0.07	<10	23	<10	2	231
116	L7400E70350N	<5	0.2	1.32	10	420	<5	0.43	3	10	15	13	1.61	<10	0.28	1430	2	0.02	16	2920	16	<5	<20	37	0.06	<10	22	<10	1	248
117	L7400E70375N	20	0.6	1.26	30	220	<5	0.17	<1	13	13	72	2.98	<10	0.41	263	7	0.03	11	1790	20	<5	<20	51	0.06	<10	28	<10	1	112
118	L7400E70400N	90	1.8	1.67	30	350	<5	0.30	<1	10	12	21	1.92	<10	0.21	689	3	0.02	10	3340	74	<5	<20	44	0.08	<10	21	<10	1	188
119	L7400E70425N	20	0.7	1.22	25	75	<5	0.26	<1	14	23	86	2.94	10	0.57	473	4	0.03	18	1040	24	<5	<20	23	0.06	<10	36	<10	7	170
120	L7400E70450N	<5	0.5	1.48	20	190	<5	0.14	1	10	20	35	3.25	<10	0.36	407	3	0.04	12	1310	30	<5	<20	60	0.07	<10	29	<10	1	137
121	L7400E70475N	*	6.1	0.59	5	120	<5	4.79	2	3	7	92	0.84	<10	0.20	55	3	0.03	13	590	14	<5	<20	474	0.01	<10	12	<10	8	108
122	L7400E70500N	<5	1.4	0.09	<5	50	<5	5.52	<1	<1	<1	9	0.25	<10	0.12	60	6	0.02	3	640	2	<5	<20	433	<0.01	<10	2	<10	<1	142
123	L7400E70525N	<5	1.6	0.32	<5	50	<5	3.19	28	7	1	153	0.15	30	0.06	830	4	0.02	32	690	6	<5	<20	243	<0.01	<10	2	<10	58	709
124	L7400E70550N	<5	3.5	1.04	5	20	<5	0.97	4	2	2	420	0.12	140	0.03	114	<1	0.02	4	1440	18	<5	<20	56	<0.01	<10	<1	<10	139	144
125	L7400E70575N	<5	0.6	1.50	15	110	<5	0.14	3	9	15	7	1.70	<10	0.21	824	1	0.02	14	2030	18	<5	<20	13	0.08	<10	23	<10	1	364
126	L7400E70600N	10	1.1	1.86	30	155	<5	0.31	4	15	28	24	2.82	10	0.50	1283	2	0.03	24	1110	46	<5	<20	41	0.08	<10	29	<10	4	787
127	L7400E70625N	<5	0.9	1.88	30	145	<5	0.15	5	11	15	8	2.33	<10	0.23	2275	1	0.02	16	1230	44	<5	<20	14	0.08	<10	22	<10	2	653
128	L7400E70650N	<5	1.7	1.91	50	150	<5	0.25	4	16	22	14	3.72	<10	0.46	1342	2	0.03	19	1630	162	<5	<20	27	0.08	<10	29	<10	3	788
129	L7400E70675N	<5	0.4	1.85	40	370	<5	2.33	6	14	30	33	2.29	<10	0.67	2265	2	0.13	28	3230	18	<5	<20	168	0.08	<10	40	<10	7	602
130	L7400E70700N	<5	<0.2	2.00	15	165	<5	0.28	5	10	20	10	1.81	<10	0.33	892	1	0.02	20	1920	18	<5	<20	26	0.10	<10	24	<10	3	675
131	L7400E70725N	<5	<0.2	1.45	10	160	<5	0.20	2	11	28	7	1.77	<10	0.36	915	1	0.02	24	1550	14	<5	<20	16	0.07	<10	25	<10	1	397
132	L7400E70750N	<5	<0.2	1.75	30	145	<5	0.38	2	12	16	14	2.17	<10	0.53	1339	1	0.02	14	1030	22	<5	<20	28	0.07	<10	24	<10	3	217
133	L7400E70775N	<5	0.2	1.67	30	260	<5	0.42	2	17	18	17	2.27	<10	0.57	2437	1	0.02	15	1840	18	<5	<20	27	0.09	<10	24	<10	2	368
134	L7400E70800N	<5	0.2	1.53	20	255	<5	0.33	<1	11	24	8	1.82	<10	0.33	1221	1	0.02	16	2490	14	<5	<20	24	0.08	<10	23	<10	1	166
135	L7400E70825N	<5	<0.2	1.98	55	155	<5	0.33	<1	16	37	21	2.57	<10	0.80	680	1	0.02	28	670	14	<5	<20	23	0.09	<10	37	<10	2	112
136	L7400E70850N	<5	<0.2	1.58	70	130	<5	0.37	<1	13	20	14	2.45	<10	0.75	797	1	0.02	14	830	16	<5	<20	27	0.08	<10	34	<10	2	85
137	L7400E70875N	<5	<0.2	1.35	20	180	<5	0.21	<1	15	36	15	2.35	<10	0.64	1234	1	0.02	20	780	14	<5	<20	18	0.07	<10	35	<10	2	108
138	L7400E70900N	<5	<0.2	1.70	30	155	<5	0.27	<1	11	24	10	1.81	<10	0.35	931	1	0.02	17	1530	14	<5	<20	25	0.09	<10	27	<10	1	87
139	L7400E70925N	<5	<0.2	1.11	10	160	<5	0.18	<1	10	23	7	1.71	<10	0.33	401	<1	0.02	12	1070	10	<5	<20	16	0.07	<10	24	<10	<1	70
140	L7400E70950N	<5	0.4	2.17	20	160	<5	0.27	<1	14	33	19	2.22	<10	0.57	575	1	0.03	25	1580	12	<5	<20	23	0.11	<10	33	<10	3	99
141	L7400E70975N	<5	0.3	2.17	15	225	<5	0.28	<1	10	17	8	1.80	<10	0.32	883	1	0.02	13	4080	14	<5	<20	29	0.10	<10	24	<10	2	123
142	L7400E71000N	<5	0.3	1.78	35	190	<5	0.31	<1	13	29	10	2.13	<10	0.43	888	1	0.03	19	2200	14	<5	<20	32	0.09	<10	26	<10	1	136
143	L7600E69750N	10	0.5	1.55	50	145	<5	0.95	1	19	39	56	3.23	10	0.79	775	3	0.03	35	1400	20	<5	<20	44	0.05	<10	42	<10	8	152
144	L7600E69775N	5	0.3	1.66	30	155	<5	0.30	<1	13	26	21	2.23	<10	0.48	656	2	0.02	19	1650	14	<5	<20	29	0.07	<10	31	<10	2	140
145	L7600E69800N	<5	0.3	1.98	55	150	<5	0.28	<1	12	19	18	2.19	<10	0.41	419	2	0.03	17	850	16	<5	<20	28	0.08	<10	28	<10	2	147

*** Insifficient Sample**

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	L7600E69825N	<5	0.3	1.70	30	125	<5	0.38	<1	10	15	11	1.81	<10	0.30	613	2	0.03	13	790	12	<5	<20	28	0.09	<10	24	<10	2	165
147	L7600E69850N	<5	0.3	1.85	20	155	<5	0.19	<1	11	20	19	1.90	<10	0.35	435	2	0.03	20	1870	10	<5	<20	23	0.09	<10	29	<10	3	162
148	L7600E69875N	25	0.6	2.55	195	220	<5	0.23	<1	13	24	27	2.28	<10	0.44	467	2	0.03	24	1570	14	<5	<20	24	0.11	<10	31	<10	2	92
149	L7600E69900N	10	0.2	1.97	20	245	<5	0.38	<1	20	67	21	3.24	<10	0.85	521	2	0.03	37	680	12	<5	<20	27	0.11	<10	54	<10	2	88
150	L7600E69925N	<5	0.2	2.08	30	220	<5	0.32	<1	17	36	28	2.77	<10	0.51	585	2	0.03	32	1060	12	<5	<20	26	0.07	<10	37	<10	2	107
151	L7600E69950N	10	<0.2	2.08	65	265	<5	0.51	<1	23	61	27	3.27	<10	0.93	655	2	0.03	49	1280	16	<5	<20	37	0.15	<10	49	<10	4	115
152	L7600E69975N	5	0.3	1.78	30	270	<5	0.34	<1	16	34	18	2.29	<10	0.43	777	1	0.03	26	2350	10	<5	<20	33	0.09	<10	30	<10	3	167
153	L7600E70000N	<5	0.4	1.84	30	130	<5	0.21	<1	14	26	15	2.02	<10	0.38	395	1	0.02	17	1460	10	<5	<20	20	0.08	<10	30	<10	2	143
154	L7600E70025N	10	0.2	2.10	45	110	<5	0.37	<1	17	31	21	2.61	<10	0.55	492	2	0.03	26	1000	16	<5	<20	32	0.08	<10	36	<10	3	159
155	L7600E70050N	<5	0.3	1.57	15	75	<5	0.23	<1	13	25	17	2.08	<10	0.45	189	1	0.03	19	460	12	<5	<20	28	0.07	<10	29	<10	3	132
156	L7600E70075N	5	0.3	1.89	25	160	<5	0.15	<1	13	20	13	2.09	<10	0.33	747	1	0.03	21	1620	12	<5	<20	17	0.08	<10	27	<10	2	149
157	L7600E70100N	10	<0.2	1.37	45	115	<5	0.24	<1	23	33	56	4.41	<10	0.40	412	2	0.03	44	670	14	<5	<20	22	0.03	<10	44	<10	7	98
158	L7600E70125N	<5	0.4	2.19	25	210	<5	0.24	<1	13	27	20	2.23	<10	0.40	409	2	0.02	28	1080	16	<5	<20	22	0.08	<10	30	<10	2	118
159	L7600E70150N	25	<0.2	2.06	50	200	<5	0.20	<1	15	38	18	2.30	<10	0.30	839	2	0.03	32	1520	14	<5	<20	18	0.08	<10	34	<10	1	98
160	L7600E70175N	5	0.2	2.10	25	170	<5	0.22	<1	19	62	33	2.85	<10	0.59	417	2	0.03	49	1150	14	<5	<20	20	0.08	<10	41	<10	2	104
161	L7600E70200N	<5	0.2	2.27	30	155	<5	0.40	<1	11	20	17	2.04	<10	0.27	629	2	0.03	24	1490	14	<5	<20	26	0.09	<10	27	<10	3	116
162	L7600E70225N	10	0.3	2.31	30	255	<5	0.40	<1	13	18	25	2.16	<10	0.35	1016	3	0.03	21	1680	16	<5	<20	27	0.10	<10	29	<10	4	133
163	L7600E70250N	10	1.1	2.08	40	285	<5	0.25	<1	10	16	36	2.53	<10	0.28	721	4	0.03	12	1770	20	<5	<20	41	0.08	<10	25	<10	3	134
164	L7600E70275N	15	0.2	1.85	15	360	<5	0.31	2	10	16	24	2.48	<10	0.27	983	2	0.03	14	3230	18	<5	<20	51	0.09	<10	23	<10	2	220
165	L7600E70300N	10	0.3	1.47	15	295	<5	0.22	5	12	18	21	2.27	<10	0.31	1082	2	0.02	14	2120	28	<5	<20	24	0.06	<10	25	<10	2	395
166	L7600E70325N	15	0.9	2.11	30	260	<5	0.16	3	14	13	19	2.74	<10	0.16	1747	2	0.03	11	4280	28	<5	<20	28	0.09	<10	24	<10	3	393
167	L7600E70350N	65	2.2	1.88	25	280	<5	0.37	6	11	14	31	2.70	10	0.35	1276	3	0.03	11	3180	50	<5	<20	62	0.08	<10	21	<10	4	710
168	L7600E70375N	65	0.7	2.30	25	105	<5	1.22	4	19	25	102	2.95	30	0.46	2329	3	0.03	36	830	36	<5	<20	127	0.08	<10	24	<10	26	1259
169	L7600E70400N	25	0.2	2.32	35	295	<5	0.37	1	15	19	51	2.75	<10	0.24	349	3	0.03	24	400	36	<5	<20	62	0.08	<10	21	<10	6	426
170	L7600E70425N	15	1.7	0.57	35	85	<5	0.96	2	10	5	14	4.18	<10	0.08	912	3	0.04	5	470	88	<5	<20	122	0.02	<10	13	<10	1	226
171	L7600E70450N	5	<0.2	2.87	25	425	<5	1.54	3	9	17	102	1.28	20	0.37	137	2	0.03	19	1320	54	<5	<20	208	0.12	<10	18	<10	13	484
172	L7600E70475N	5	0.6	1.72	35	95	<5	0.23	2	13	31	18	2.58	<10	0.52	389	2	0.02	24	230	42	<5	<20	25	0.10	<10	33	<10	3	540
173	L7600E70500N	<5	0.2	2.13	60	135	<5	0.29	2	15	35	23	3.09	<10	0.73	563	2	0.02	27	700	54	<5	<20	21	0.10	<10	35	<10	3	548
174	L7600E70525N	<5	0.2	1.68	20	325	<5	0.49	10	12	21	10	2.65	<10	0.52	2399	1	0.02	18	810	84	<5	<20	36	0.07	<10	24	<10	4	1082
175	L7600E70550N	30	0.5	2.33	25	160	<5	0.36	2	16	25	22	3.27	<10	1.07	1137	2	0.03	19	820	60	<5	<20	26	0.10	<10	38	<10	4	523
176	L7600E70575N	<5	0.2	2.34	20	170	<5	0.20	3	15	27	12	2.66	<10	0.73	939	1	0.02	26	970	48	<5	<20	16	0.10	<10	32	<10	2	622
177	L7600E70600N	5	0.3	2.25	40	170	<5	0.25	1	18	45	30	2.75	<10	0.84	596	2	0.02	35	610	22	<5	<20	17	0.12	<10	42	<10	4	183
178	L7600E70625N	15	0.4	1.71	15	130	<5	0.20	1	12	16	9	3.32	<10	0.58	900	1	0.03	12	650	28	<5	<20	15	0.11	<10	43	<10	5	279
179	L7600E70650N	5	0.3	2.38	30	180	<5	0.28	<1	14	30	16	2.36	<10	0.57	843	2	0.03	29	1210	16	<5	<20	24	0.12	<10	33	<10	4	164
180	L7600E70675N	<5	0.3	1.92	15	240	<5	0.24	1	15	39	19	2.46	<10	0.64	824	1	0.02	30	1800	12	<5	<20	20	0.09	<10	35	<10	3	186
181	L7600E70700N	<5	0.2	2.46	25	130	<5	0.63	<1	13	30	16	2.17	<10	0.51	475	2	0.03	23	1100	12	<5	<20	43	0.11	<10	31	<10	3	108
182	L7600E70725N	5	0.6	1.99	35	190	<5	1.17	1	15	31	29	2.37	10	0.57	1517	1	0.03	30	560	14	<5	<20	81	0.09	<10	31	<10	8	125
183	L7600E70750N	55	0.3	2.29	250	175	<5	0.97	1	15	31	20	2.60	10	0.61	1407	1	0.03	27	470	16	<5	<20	77	0.10	<10	32	<10	10	175
184	L7600E70775N	5	0.6	1.89	15	170	<5	0.61	<1	15	30	20	2.93	<10	0.95	982	1	0.02	18	1360	12	<5	<20	41	0.10	<10	39	<10	2	129
185	L7600E70800N	10	0.2	1.53	40	135	<5	0.23	<1	15	44	23	2.39	<10	0.70	745	1	0.02	28	780	18	<5	<20	20	0.08	<10	37	<10	2	115

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	L7600E70825N	<5	0.3	1.82	35	110	<5	0.64	<1	13	30	17	2.24	<10	0.57	599	1	0.02	20	830	14	<5	<20	43	0.09	<10	32	<10	4	104
187	L7600E70850N	10	0.2	2.02	15	155	<5	0.32	<1	14	32	20	2.45	<10	0.61	690	2	0.02	22	1000	14	<5	<20	26	0.10	<10	35	<10	3	105
188	L7600E70875N	<5	0.2	2.04	5	185	<5	0.14	<1	10	21	10	1.71	<10	0.27	405	1	0.02	21	1890	12	<5	<20	15	0.10	<10	24	<10	2	108
189	L7600E70900N	<5	0.2	1.96	5	165	<5	0.26	<1	13	28	13	2.09	<10	0.45	549	1	0.02	22	1920	12	<5	<20	21	0.10	<10	29	<10	2	93
190	L7600E70925N	10	0.2	2.15	15	170	<5	0.41	<1	15	39	26	2.45	<10	0.63	654	1	0.03	27	1090	14	<5	<20	35	0.11	<10	34	<10	8	91
191	L7600E70950N	<5	<0.2	2.14	15	130	<5	0.30	<1	9	14	11	2.33	<10	0.40	418	2	0.02	11	660	16	<5	<20	35	0.09	<10	28	<10	5	61
192	L7600E70975N	<5	0.2	2.03	10	155	<5	0.67	<1	10	11	9	2.53	10	0.44	1189	1	0.02	7	1780	18	<5	<20	59	0.07	<10	29	<10	7	86
193	L7600E71000N	<5	<0.2	2.06	10	175	<5	0.37	<1	14	31	11	2.02	<10	0.37	1240	1	0.03	22	1390	14	<5	<20	39	0.11	<10	28	<10	2	133
QC DATA:																														
Repeat:																														
1	L7000E69850N		0.2	1.99	10	595	<5	0.75	2	22	33	23	3.13	<10	1.40	2643	2	0.02	22	1630	20	<5	<20	38	0.06	<10	89	<10	2	172
3	L7000E69900N	5																												
10	L7000E70075N		<0.2	1.82	10	250	<5	0.28	2	18	46	18	2.20	<10	0.86	1259	3	0.02	42	1350	16	<5	<20	16	0.07	<10	48	<10	1	151
11	L7000E70100N	5																												
19	L7000E70300N	5	0.2	1.76	5	285	<5	0.19	1	10	16	10	1.55	<10	0.25	760	2	0.02	17	3130	10	<5	<20	17	0.07	<10	32	<10	2	111
28	L7000E70525N	5	0.2	1.57	15	155	<5	0.50	2	12	26	10	1.85	<10	0.38	382	1	0.02	16	2590	12	<5	<20	40	0.07	<10	39	<10	1	157
35	L7000E70700N	125																												
36	L7000E70725N	<5	0.5	1.87	15	205	<5	0.30	3	12	14	19	2.87	<10	0.56	1240	4	0.03	14	1990	22	<5	<20	43	0.09	<10	45	<10	3	218
45	L7000E70950N		0.2	1.86	5	315	<5	0.26	2	17	43	12	2.28	<10	0.57	615	1	0.02	40	1940	14	<5	<20	17	0.07	<10	45	<10	2	185
48	L7200E69825N	70																												
50	L7200E69875N	<5																												
54	L7200E69975N	<5	0.2	2.25	15	190	<5	0.33	1	15	35	21	2.32	<10	0.57	546	2	0.02	36	1900	12	<5	<20	22	0.08	<10	54	<10	2	106
63	L7200E70200N	<5	0.4	2.32	15	250	<5	0.15	1	10	19	13	1.87	<10	0.24	813	2	0.02	23	4170	12	<5	<20	15	0.08	<10	40	<10	2	93
71	L7200E70400N		0.2	1.97	60	145	<5	0.17	1	13	19	24	2.58	<10	0.30	492	2	0.02	15	1990	22	<5	<20	18	0.06	<10	41	<10	2	152
72	L7200E70425N	30																												
80	L7200E70625N	<5	0.2	1.59	30	180	<5	0.17	3	11	17	7	2.33	<10	0.30	582	1	0.02	16	2170	28	<5	<20	18	0.06	<10	33	<10	2	417
89	L7200E70850N	5	0.2	3.03	20	135	<5	0.33	2	12	23	14	2.12	<10	0.40	906	1	0.02	23	3150	14	<5	<20	22	0.09	<10	38	<10	2	181
91	L7200E70900N	40																												
98	L7400E69900N		<0.2	2.21	55	180	<5	0.19	1	22	27	33	3.57	<10	0.65	688	2	0.02	26	1230	14	<5	<20	15	0.05	<10	75	<10	3	84
100	L7400E69950N	<5																												
106	L7400E70100N		0.2	1.36	40	165	<5	0.25	<1	9	18	6	1.50	<10	0.21	629	1	0.02	16	1900	10	<5	<20	21	0.07	<10	20	<10	<1	73
107	L7400E70125N	<5																												
108	L7400E70150N	495																												
115	L7400E70325N		0.3	1.59	10	215	<5	0.23	1	10	17	18	1.81	<10	0.32	623	2	0.02	22	1900	18	<5	<20	19	0.07	<10	24	<10	2	239
118	L7400E70400N	70																												
119	L7400E70425N	20																												
124	L7400E70550N		2.9	1.05	5	20	<5	1.00	4	2	2	414	0.13	140	0.03	121	<1	0.02	4	1440	18	<5	<20	57	<0.01	<10	1	<10	140	145
129	L7400E70675N	<5																												
133	L7400E70775N		<0.2	1.78	35	275	<5	0.45	2	17	19	18	2.37	<10	0.59	2502	1	0.03	16	1910	20	<5	<20	29	0.10	<10	26	<10	2	380
139	L7400E70925N	<5																												
141	L7400E70975N		0.2	2.26	15	230	<5	0.29	<1	10	18	9	1.87	<10	0.33	898	1	0.02	13	4110	14	<5	<20	30	0.11	<10	25	<10	2	128
144	L7600E69775N	10																												
150	L7600E69925N		0.2	2.16	30	225	<5	0.33	<1	17	37	29	2.79	<10	0.52	607	2	0.03	33	1080	14	<5	<20	27	0.08	<10	38	<10	2	109
152	L7600E69975N	<5																												
159	L7600E70150N		0.2	2.14	50	210	<5	0.22	<1	16	40	19	2.34	<10	0.31	859	2	0.03	33	1580	16	<5	<20	19	0.08	<10	35	<10	1	104
160	L7600E70175N	5																												
168	L7600E70375N		0.7	2.36	25	110	<5	1.27	4	20	25	104	3.01	30	0.47	2365	3	0.03	37	860	36	<5	<20	132	0.09	<10	25	<10	27	1283

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
170	L7600E70425N	10																												
176	L7600E70575N		0.3	2.43	20	170	<5	0.22	3	15	28	12	2.74	<10	0.72	950	2	0.03	26	980	48	<5	<20	17	0.11	<10	34	<10	2	631
180	L7600E70675N	10																												
185	L7600E70800N	<5	<0.2	1.54	40	130	<5	0.24	<1	15	43	24	2.43	<10	0.70	746	1	0.02	28	780	20	<5	<20	21	0.09	<10	38	<10	2	117
Standard:																														
Till-3			1.4	1.07	80	40	<5	0.56	<1	14	61	20	1.91	10	0.60	302	1	0.03	29	430	22	<5	<20	14	0.05	<10	38	<10	5	40
Till-3			1.5	1.12	80	40	<5	0.56	<1	14	65	22	2.06	10	0.56	321	1	0.03	29	430	20	<5	<20	14	0.05	<10	39	<10	5	36
Till-3			1.5	1.12	80	40	<5	0.56	<1	14	64	21	2.00	10	0.57	314	1	0.03	29	440	20	<5	<20	14	0.05	<10	39	<10	5	38
Till-3			1.5	1.09	80	40	<5	0.55	<1	14	61	25	1.97	10	0.57	305	1	0.03	29	430	22	<5	<20	13	0.07	<10	38	<10	5	41
Till-3			1.5	1.11	80	40	<5	0.57	<1	14	64	22	1.96	10	0.57	317	<1	0.03	30	430	24	<5	<20	14	0.07	<10	40	<10	5	40
Till-3			1.4	1.10	80	40	<5	0.56	<1	14	65	20	1.99	10	0.56	322	1	0.03	29	430	20	<5	<20	14	0.07	<10	40	<10	5	37
OXE74		630																												
OXE74		630																												
OXE74		620																												
OXE74		620																												
OXE74		625																												

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.

NM/nw
df/2_884AS/1_884BS
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

APPENDIX E

ECO TECH LABORATORIES LTD., SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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StewartGroup
Geochemical & Assay

Analytical Procedure Assessment Report

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by QMI Quality registrars (TGA-ZM-13-96-00) for the "provision of assay, geochemical and environmental analytical services". Eco Tech also Participates in The Canadian Certified Reference Materials Project (CCRMP) testing program annually. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

SAMPLE PREPARATION

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.
Soils are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.
Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.
Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.
A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.
A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

GEOCHEM GOLD ANALYSIS (BAUFG-12)

A 30 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (These charges may be adjusted with borax or silica based on the sample). Flux weight per fusion is 120g. Purified Silver Nitrate is used for inquartation. The resultant dore bead is parted and then digested with nitric and hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).

Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods (see below).

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

MULTI- ELEMENT ICP-AES ANALYSIS (BICP-11)

A 0.5 gram sample is digested with a 3:1:2 (HCl: $HN0_3$: H_20) solution in a water bath at 95°C. The sample is then diluted to 10ml with water. All solutions used during the digestion process contain beryllium, which acts as an internal standard for the ICP run. The sample is analyzed on a Thermo IRIS Intrepid II XSP ICP unit. Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred.
Silver values are determined by analysis of the sample on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limit 0.2 ppm AA)

AA Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.

Results are collated by computer and are printed along with accompanying quality control data (repeats, re-splits, and standards). Any of the base metal elements (Ag, Cu, Pb, Zn) that are over limit (>1.0%) are immediately run as an ore grade assay (see protocol below).

ICP-AES Detection Limits:

Ag	**0.2ppm**	**Mo**	**1ppm**
Al	**0.01%**	**Na**	**0.01%**
As	**5ppm**	**Ni**	**1ppm**
Ba	**5ppm**	**P**	**10ppm**
Bi	**5ppm**	**Pb**	**2ppm**
Ca	**0.01%**	**Sb**	**5ppm**
Cd	**1ppm**	**Sn**	**20ppm**
Co	**1ppm**	**Sr**	**1ppm**
Cr	**1ppm**	**Ti**	**0.01%**
Cu	**1ppm**	**U**	**10ppm**
Fe	**0.01%**	**V**	**1ppm**
La	**10ppm**	**W**	**10ppm**
Mg	**0.01%**	**Y**	**1ppm**
Mn	**1ppm**	**Zn**	**1ppm**

APPENDIX F

WALCOTT GEOPHYSICS REPORT ON INDUCED POLARIZATION AND MAGNETIC SURVEYING, LAVINGTON PROJECT, 2009

AN ASSESSMENT REPORT

ON

MAGNETIC & INDUCED POLARIZATION SURVEYING

Lavington Property
Vernon Area,
Vernon M.D. , B.C.
50° 16'N, 119° 08'W

NTS 82L/06E

Claims Surveyed:
539661, 539662

Survey Dates:
October 26th – November 5th, 2009

FOR

Owner: **Cazador Resources Ltd.**

Operator: **Aurion Resources Ltd.**

BY

PETER E. WALCOTT & ASSOCIATES LIMITED

Vancouver, B.C.

MARCH 2010

TABLE OF CONTENTS

ACCOMPANYING MAPS cont'd

Contours of Apparent Chargeability	a=50ms, n=2	1:5,000
" " "	a=50ms, n=5	1:5,000
Contours of Apparent Resistivity	a=50ms, n=2	1:5,000
" " "	a=50ms, n=5	1:5,000
Contours of Apparent Chargeability	a=50ms, n=2 with Au coloured grid	1:5,000
Grid Map with DDH traces and graphitic intercepts		1:5,000
Sections 347600 & 347800 – modeled chargeability with DDH assays		1:2,000
Sections 347600 & 347800 – modeled resistivity with DDH assays		1:2,000

INTRODUCTION.

Between October 26th and November 5th, 2009, Peter E. Walcott & Associates Limited was contracted to implement a geophysical programme on behalf of Aurion Resources Ltd. of Mount Pearl, Newfoundland. The programme consisted of magnetic and induced polarization (I.P.) surveying on the Lavington property, located approximately ten kilometers east of the town of Vernon in south-central British Columbia,

The surveys were carried out on ten north south lines established by contractors engaged by Cazador Resources Ltd., the owner of the property.

The survey were conducted over and around a large zone of intensely altered quartz-pyrite-sericite schist with a pronounced geochemical signature, the subject of a previous diamond drill programme.

Readings of the earth's total magnetic field were recorded using a GSM 19 proton magnetometer on the magnetic survey, while measurements – first to sixth separation – of apparent chargeability – the I.P. response parameter – and resistivity were made on the respective line traverses using the pole – dipole technique with a 50 metre dipole.

In addition the elevation and horizontal location of the line stations were measured using a Brunton altimeter and a WAAS equipped Garmin GPS receiver respectively.

The I.P. data is presented as individual pseudo sections at a scale of 1:5,000. In addition contour plans of the second and fifth separation 50 metre dipole data area are also included in this report at a scale of 1:5,000, whereas the magnetic data is also presented in contour form on a plan map of the grid at a scale of 1:5,000.

PROPERTY, LOCATION & ACCESS

The Lavington property is located in the Vernon Mining Division of British Columbia. It consists of the following mineral tenures held by Cazador Resources Ltd.

Name	Tenure No.	Area	Anniversary
Lav Gold 1	539661	496	August 20
Lav Gold 2	539662	124	"
Lav Gold 3	539663	124	"

It is situated near the height of land between Vernon and the Coldstream Creek valley, just east of Vernon Hill, some 10 kilometres east of the town of Vernon, British Columbia.

Access to the property is from Vernon via Hwy. 6 to the Noble Canyon road at Lavington, then by following it north up the Coldstream Creek valley, taking the Becker Lake branch for some 8 kilometres. From there there is good access to the property by a myriad of logging and powerline roads.

PREVIOUS WORK

Prospecting and regional heavy mineral sampling in the area resulted in the claim area been staked in 1988 and subsequently optioned to BP Resources.

In 1989 BP carried out a programme of geological mapping and sampling, with additional sampling done to the west as a result of the major Au + Ag, Zn, Pb, etc soil anomaly discovered.

During 1989-90 BP tested this anomaly with 8 holes – 1008 metres. Although follow-up drilling was recommended BP allowed their option to lapse.

Linda Caron and John Kemp acquired the property by staking in 1999, and recorded several days of prospecting work. However the property again lapsed, and was subsequently staked by Adam Travis for Cazador in 2005.

In 2007 Peter E. Walcott & Associates Limited carried out a 1.5 kilometre traverse along the main logging road and a north trending spur across the above mentioned soil anomaly in an effort to determine its geophysical signature , if any.

For more detailed information the reader is referred to reports held by Cazador and/or to those accessible in the mineral branch's files of the B.C. government.

GEOLOGY

The reader is referred to the previously mentioned reports and in particular to the 1989 report on the property by the staff of BP Resources, including a reference to Jones.

Jones (1959) shows the property area to be situated in a fault bounded block of Cache Creek argillite and volcanics, situated within a large expanse of Monashee Group gneiss. Major north to northwest trending faults mark the boundary between these groups.

The north-northeast trending fault just east of Becker Lake – known as the Lavington unconformity – separates the Monashee from the younger Cache Creek to the east. East of the fault a thick sequence of well bedded argillites occurs in the south western portion of the property. This is overlain, or maybe intruded, by a bleached, well foliated, intensely altered zone of quartz-pyrite-sericite schist of some 200 to 400 metre width.

The main gold and multi-element soil anomaly correlates strongly with this unit, and drilling by BP showed elevated gold values within the sericite schist.

The protolith for the schist was thought to be a feldspar-quartz porphyry of granodiorite composition, exposed to the northeast of the soil anomaly. Petrographic analysis on a sample of the schist at a later date supported this contention.

Mineralization within the altered rock is dominated by pyrite with up to 10% in many places.

PURPOSE.

The purpose of the survey was to see if the components of an induced polarization survey, namely chargeability and resistivity, could better define the areas of alteration and mineralization, particularly under cover, with an eye to outline further prospective zones across the property.

SURVEY SPECIFICATIONS.

Magnetic Survey.

The magnetic survey was carried out using a GSM 19 proton precession magnetometer manufactured by GEM Instruments of Richmond Hill, Ontario. This instrument measures variations in the total intensity of the earth's magnetic field to an accuracy of plus or minus one nanotesla. Corrections for daily variations in the earth's field – the diurnal – were made by comparison with a similar instrument set up at a fixed location – the base – where recordings were made at 10 second intervals.

The Induced Polarization Survey.

The induced polarization (I.P.) survey was conducted using a pulse type system, the principal components of which were manufactured by Walcer Geophysics Limited of Enniskillen, Canada and Iris Instruments of Orleans, France.

The system consists basically of three units, a receiver (Iris), transmitter (Walcer) and a motor generator (Walcer). The transmitter, which provides a maximum of 9 kw d.c. to the ground, obtains its power from a 12 kw 400 c.p.s. three phase alternator driven by a Honda 24 h.p. gasoline engine. The cycling rate of the transmitter is 2 seconds "current-on" and 2 seconds "current-off" with the pulses reversing continuously in polarity. The data recorded in the field consists of careful measurements of the current (I) in amperes flowing through the current electrodes C_1 and C_2, the primary voltages (V) appearing between any two potential electrodes, P_1 through P_{n+1}, during the "current-on" part of the cycle, and the apparent chargeability, (M_a) presented as a direct readout in millivolts per volt using a 200 millisecond delay and a 1000 millisecond sample window by the receiver, a digital receiver controlled by a micro-processor – the sample window is actually the total of twenty individual windows of 50 millisecond widths.

The apparent resistivity ($\int_a$) in ohm metres is proportional to the ratio of the primary voltage and the measured current, the proportionality factor depending on the geometry

SURVEY SPECIFICATIONS cont'd

of the array used. The chargeability and resistivity are called apparent as they are values which that portion of the earth sampled would have if it were homogeneous. As the earth sampled is usually inhomogenenous the calculated apparent chargeability and resistivity are functions of the actual chargeability and resistivity of the rocks.

The survey was carried out using the "pole-dipole" method of surveying. In this method the current electrode, C_1, and the potential electrodes, P_1 through P_{n+1}, are moved in unison along the survey lines at a spacing of "a" (the dipole) apart, while the second current electrode, C_2, is kept constant at "infinity". The distance, "na" between C_1 and the nearest potential electrode generally controls the depth to be explored by the particular separation, "n", traverse.

On this survey 50 metre dipoles were employed and first to sixth separation readings were obtained. In all some 15.6 kilometres of I.P. and 15.6 kilometres of magnetic traversing were completed.

Vertical control.

The elevation of the stations were recorded using and ADC Summit altimeter manufactured by Brunton of Wyoming, USA. This instrument measures elevations using barometric pressures to an accuracy of plus or minus 3 metres. Corrections for errors due to variations in atmospheric pressure were made by comparison to readings obtained on a similar instrument, held stationary at one location - the base -, at five minute intervals.

Horizontal control.

The horizontal position of the stations were acquired and recorded using a WAAS equipped Garmin 60CSx GPS receiver.

SURVEY SPECIFICATIONS cont'd

Data Presentation.

The total field magnetic intensity is shown in contour form on a plan map of the grid at a scale of 1:5,000.

The I.P. data are presented as individual pseudo section plots of apparent chargeability and resistivity at a scale of 1:5,000. Plots of the 21 point moving filter – illustrated on the pseudo section – for the above are also displayed in the top window to better show the location of the anomalous zones.

Stacked sections of apparent resistivity and chargeability are also shown at 1:5,000.

Contour plans of the second and fifth separation chargeability and resistivity on an idealized grid have been added at a scale of 1:5,000.

Two dimensional smooth model inversion of the resistivity and chargeability was carried out using the Geotomo RES2DINV Algorithm, an algorithm developed by Loke et-al. This algorithm uses a 2-D finite element method and incorporates topography in modeling resistivity and I.P. data. Nearly uniform starting models are generated by running broad moving-average filters over the respective lines of data. Model resistivity and chargeability properties are then adjusted iteratively until the calculated data values match the observed as closely as possible, given constraints which keep the model section smooth. The smooth chargeability and resistivity models were then imported into Geosoft format for presentation at the same scale of 1:5,000 on the topographic profile. A slight discrepancy can be observed between the measured and modeled plots as the former are processed in Geosoft which assumes horizontal distances for the station separation.

DISCUSSION OF RESULTS.

These should be studied in conjunction with the contents of the aforementioned reports.

A perusal of the contour plans of the second and fifth separation plots show them to be dominated by northwesterly trending features.

The 32 millivolt/volt contour on the southern portion of the second separation plot maps out the top contact of the graphitic argillite horizon – the higher values to the south have graphitic argillite as their causative source.

This is clearly seen by comparing the plot with that of the argillite intercepts on the drill hole trace plan.

Examination of the second separation resistivity plot shows the graphitic argillites to be characterized by lower resistivities.

On the fifth separation chargeability plot the contacts are shifted northwards, but this shift is a function of the non symmetrical pole dipole array with the deeper separation readings pulled back toward the pole, as illustrated on the respective pseudo-sections.

Adjacent to the contact on the second separation chargeability plot is a 200 metre wide northwesterly trending zone of lower chargeability flanked by a similarly trending zone of higher chargeability to the north.

This zone of lower chargeability – high teens to low twenties - is coincident with the quartz-pyrite-sericite alteration zone and a zone of elevated gold in the soils as seen on the contour plot of the chargeability with the gold soil grid overlaid.

A review of the magnetic data shows it to be fairly noisy with numerous high frequency spikes but with overall little broad relief across the grid. It exhibits similar trends to the chargeability plots as demonstrated on the heavily filtered plot.

The graphitic argillites in the south exhibit lower magnetic susceptibility values as seen on the contour plot of the total field magnetics.

DISCUSSION OF RESULTS cont'd

A northwesterly linear magnetic high is observed coincidental with the aforementioned chargeability on the northern edge of the soil anomaly, and higher susceptibilities are observed over elevated chargeabilities on the northern ends of L's 7200 through 7800 E, also coincident with a resistivity low.

The resistivity plots are dominated by a large elliptical high in the northern quadrant of the grid, suggestive of intrusive rocks where lower background chargeabilities in the order of 8 mV/V are observed.

Moderate resistivities are seen along the soil anomaly on the second separation plot. However this is not so pronounced on that of the fifth separation suggesting the alteration zone to have limited depth extent. This is better demonstrated on the stack plots of the pseudo-sections and on the inverted sections which also show topography.

The Au assays from the respective drill holes have been projected into sections 347600 and 347800, parts of the inverted chargeability and resistivity sections of L's 7600 and 7800 E respectively.

Section 347600 shows the highest gold values to be associated with the moderate chargeabilities and lower resistivity values, although some elevated gold values are associated with the higher resistivities at depth.

On section 347800 the same pattern is observed, but also seen is the top 50 metres of the hole, logged as graphitic argillite, well defined by the high chargeabilities and lowest resistivities.

SUMMARY, CONCLUSIONS & RECOMMENDATIONS.

Between October 26th and November 5th, 2009, Peter E. Walcott & Associates Limited undertook magnetic and induced polarization traversing over parts of the Lavington property for Cazador Resources Lt. on behalf of Aurion Resources Ltd.

The property is located to the east of Becker Lake, some 10 kilometres east of Vernon, British Columbia.

The surveys were carried out over ten north-south lines and employed 50 metre dipoles on the I.P. portion.

The I.P. survey showed a 1500 metre long 200 metre wide northwesterly trending corridor of moderate chargeability and lower resistivity coincident where mapped and sampled with the strongly altered sericite schist and areas of elevated gold in soils.

The survey also defined the contact between this zone and the graphitic argillites to the southwest.

Although the resistivity results suggest the altered zone, the apparent host of the gold mineralization, to be of limited depth extent, additional drilling could be carried out along its extent in the search for areas of better grade gold mineralization.

The coincident chargeability, resistivity and magnetic anomaly at the north end of the grid with near coincident weak gold soil values should be field checked and prospected.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

Peter E. Walcott, P.Eng.
Geophysicist

P. Alexander Walcott
Geophysicist

Vancouver, B.C.
March 2010

APPENDIX

COST OF SURVEY.

Peter E. Walcott & Associates Limited undertook the surveys on a daily basis, providing a 6 man crew, a 7.5 kw. I.P.system, two magnetometers, and altimeters at $3,200.00 per diem, and $2,400.00 per standby day. Mobilization costs of $5,800.00, and living expenses and fuel of $5,429.67 were incurred, while inversion, modeling and reporting were extra so that the total cost of services provided was $43,349.67.

PERSONNEL EMPLOYED ON SURVEY.

Name	Occupation	Address	Dates
Peter E. Walcott	Geophysicist	Peter E. Walcott & . Associates Limited 608-1540 W, 2nd Ave. Vancouver, B.C.	Feb. 8th -10th 2010
Alexander Walcott	"	"	Dec. 6th- 14th, 2009
D. Perkin	"	"	Oct. 26th – Nov 5th, 2009
T. Kocan	Geophysical Operator	"	"
P. Charlie	Geophysical Operator	"	"
M. Hartmann	Geophysical Assistant	"	"
A. Stegner	"	"	"
O. Janout	"	"	"

CERTFICATION.

I, Peter E. Walcott of 605 Rutland Court, Coquitlam, British Columbia, hereby certify that:

1. I am graduate of the University of Toronto in 1962 with a B.A.Sc. in Engineering Physics, Geophysics Option.

2. I have been practicing my profession for the last forty seven years.

3. I am a member of the Association of Professional Engineers of British Columbia and Ontario.

4. I hold no interest, direct or indirect, in Aurion Resources Ltd. or Cazador Resources Ltd., nor do I expect to receive any.

Peter E. Walcott, P.Eng.

Vancouver, B.C.
March 2010

346000

348000

350000

5572000

5570000

N

VERNON HILL

Becker Lake

539661

539662

221

220

1100

1200

1300

1000

900

800

700

PIT

AURION RESOURCES LTD.

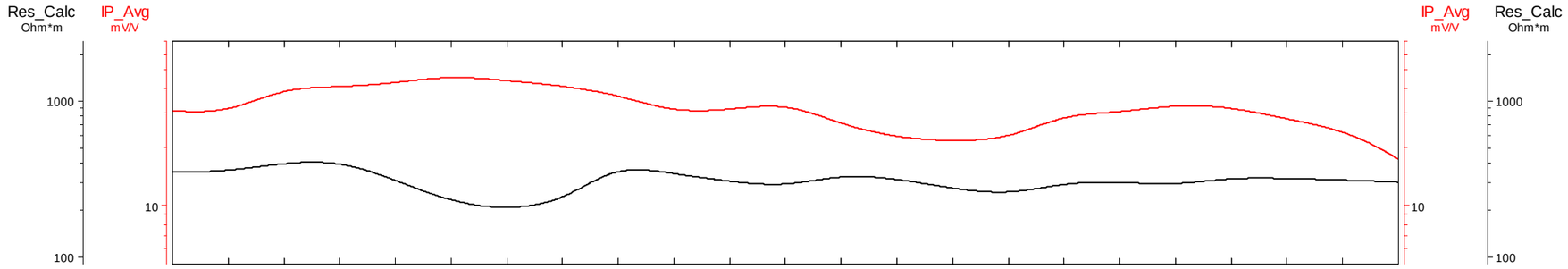
CLAIM AND GRID LOCATION MAP

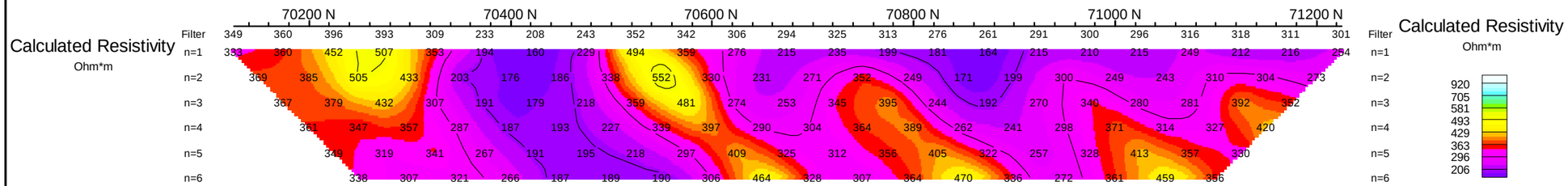
LAVINGTON PROPERTY,
VERNON AREA

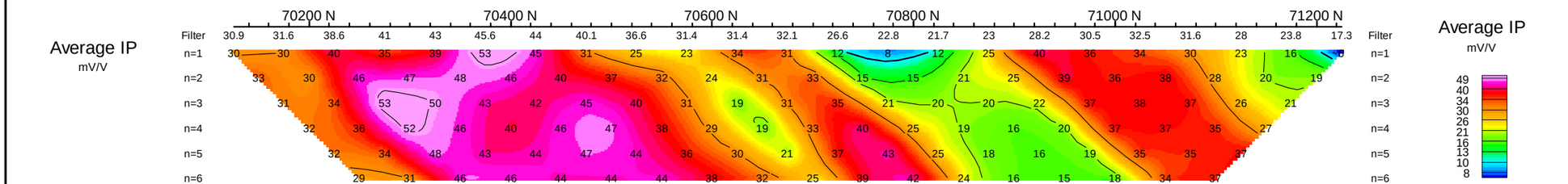
NTS 82L/06E

0 125 250 500 750 1,000

Meters

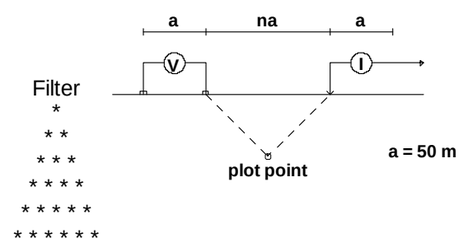






6600 E

Dipole-Pole Array



Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000

50 0 50 100 150 200 250 300
(meters)

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INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA

Date: October 2009

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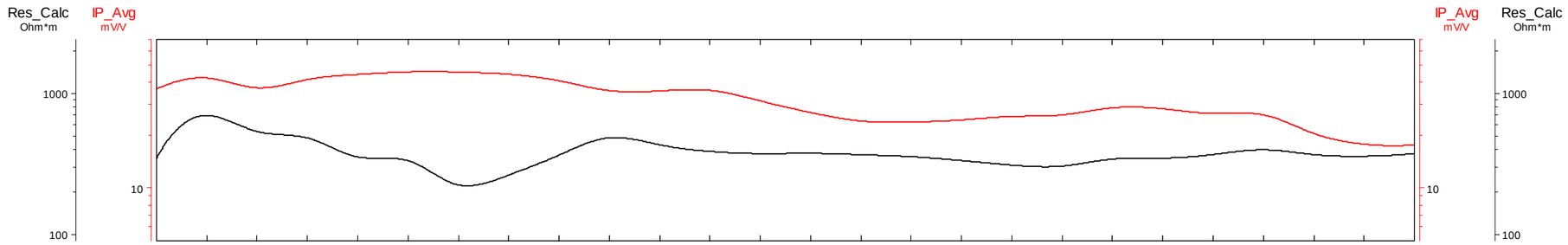
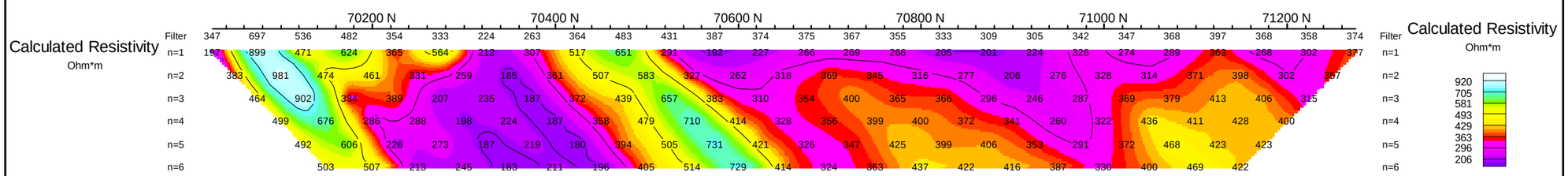
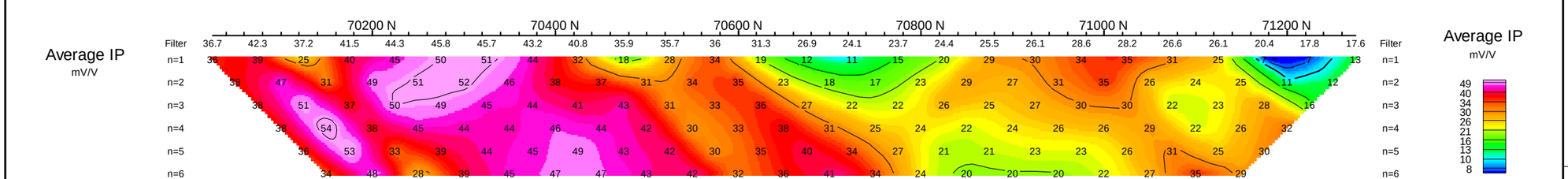
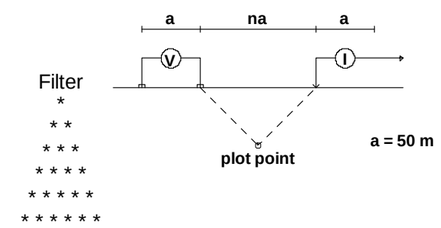






6800 E

Dipole-Pole Array



Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000

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(meters)

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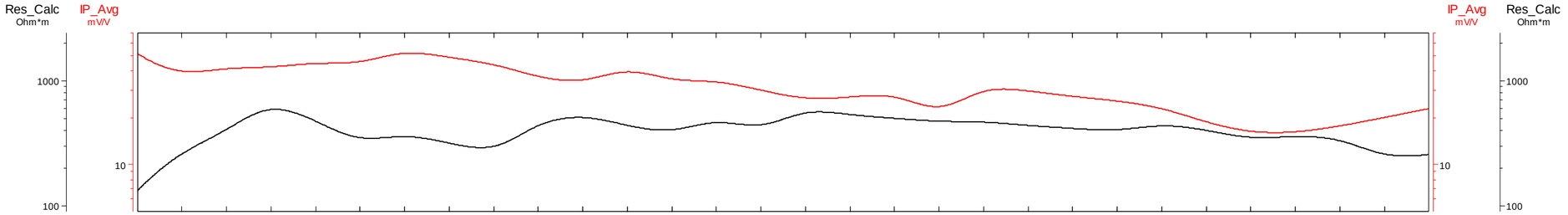
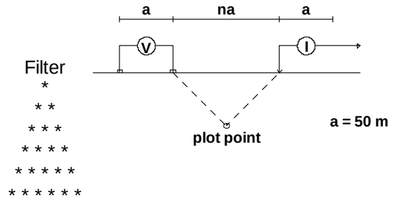
7000 E



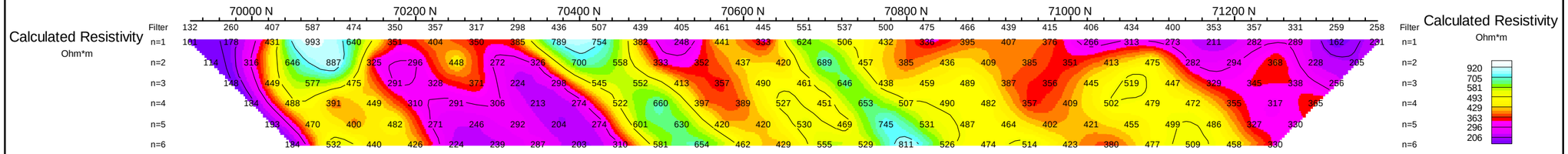
Dipole-Pole Array

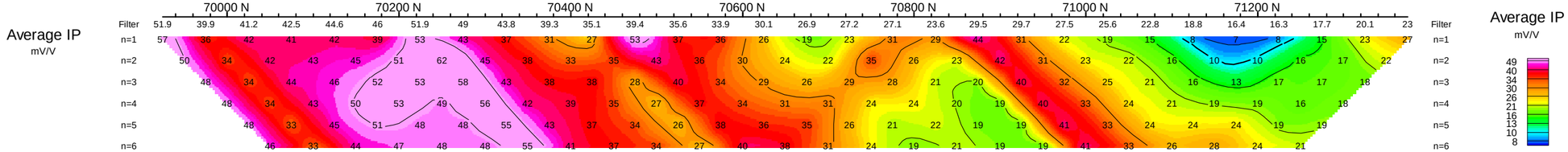


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...





Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

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VERNON AREA, BRITISH COLUMBIA

Date: October 2009

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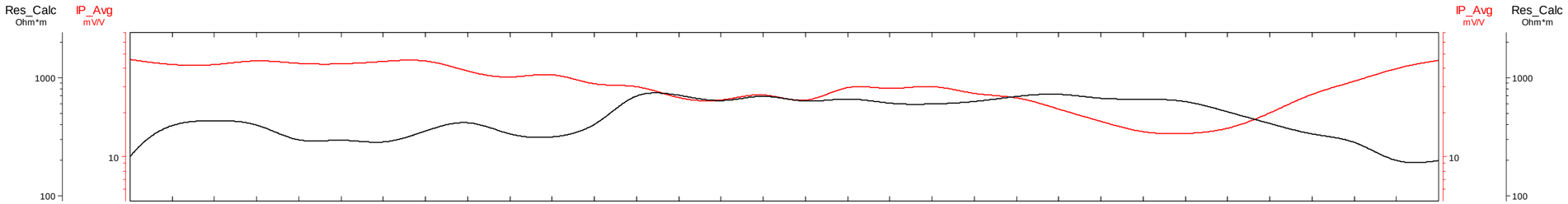
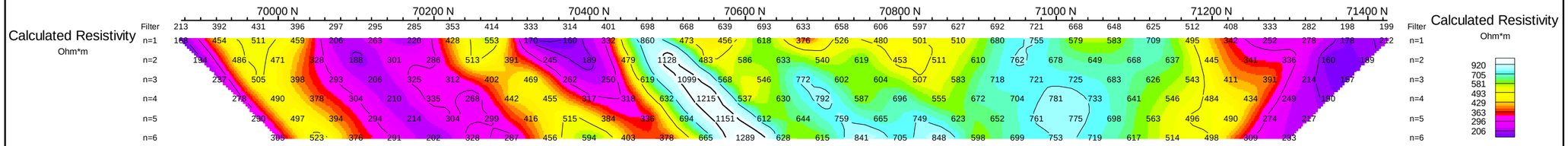
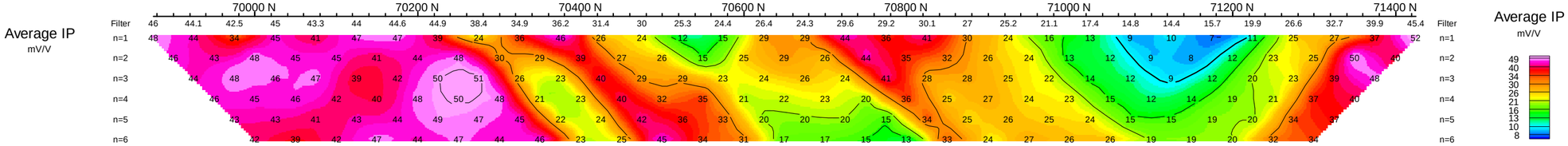
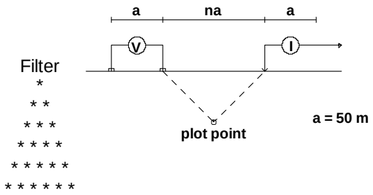






7200 E

Dipole-Pole Array



Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

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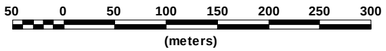

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VERNON AREA, BRITISH COLUMBIA

Date: October 2009

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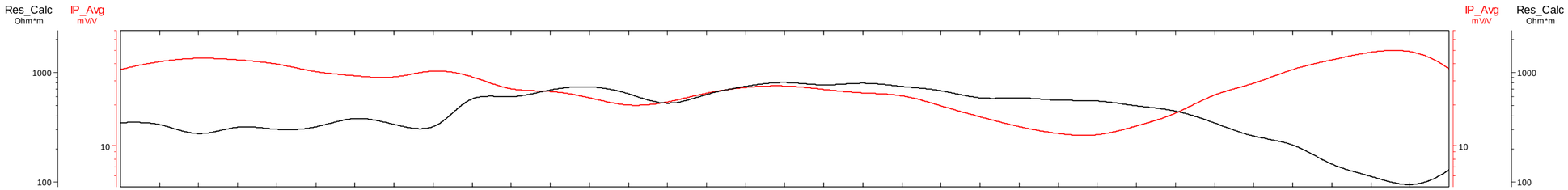
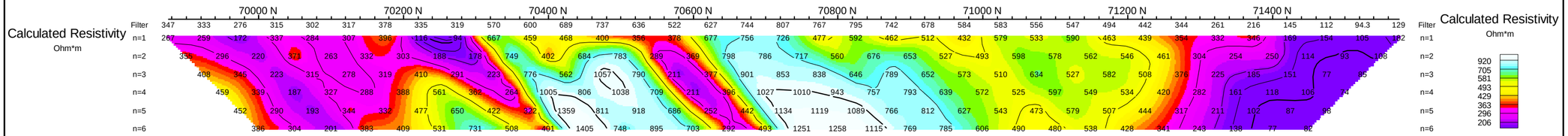
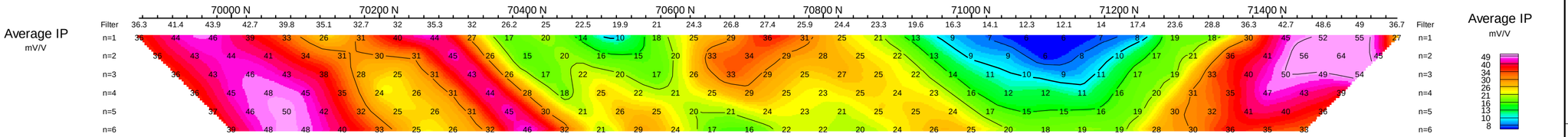
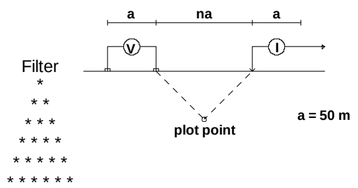
7400 E







Dipole-Pole Array

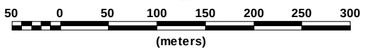


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000



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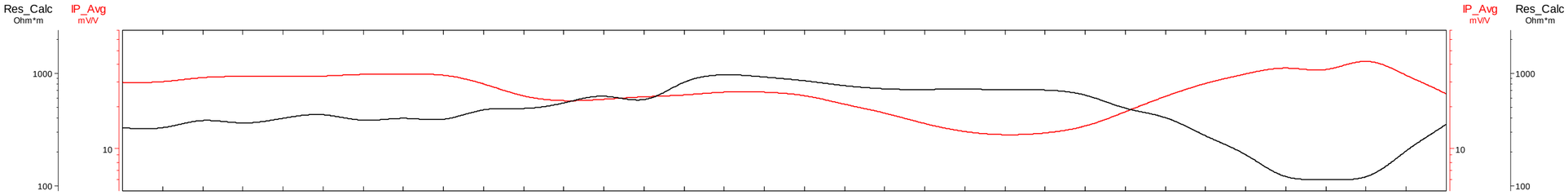
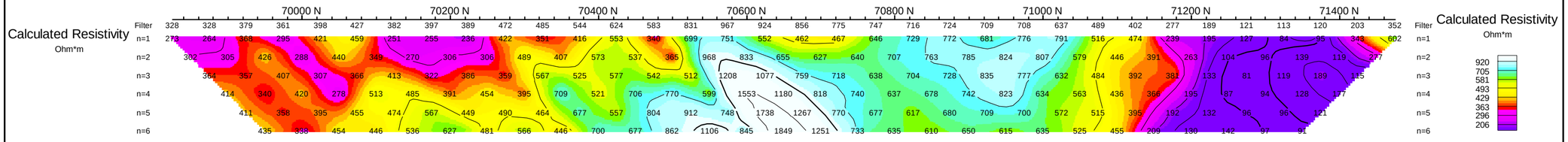
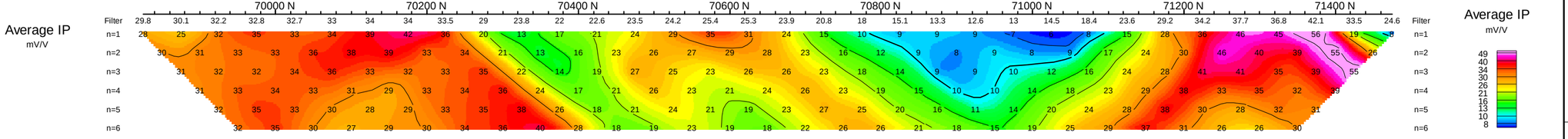
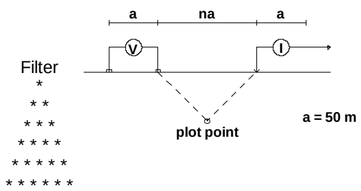






7600 E

Dipole-Pole Array

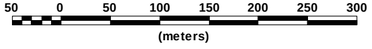


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000



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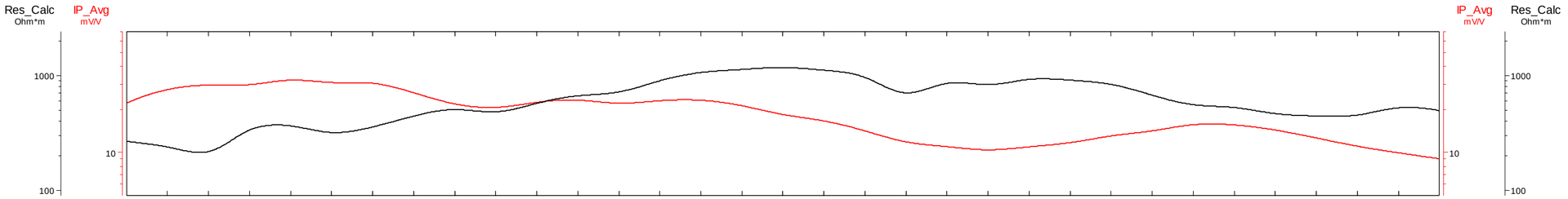
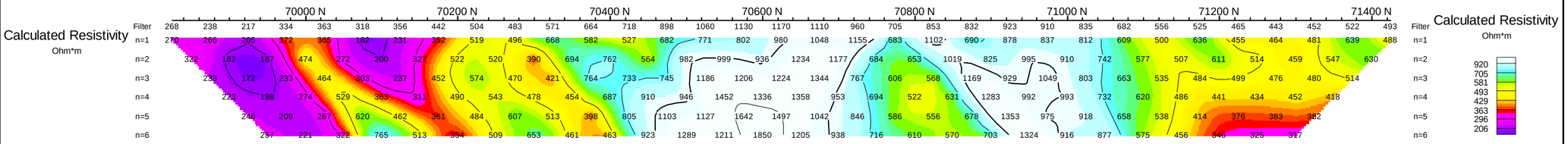
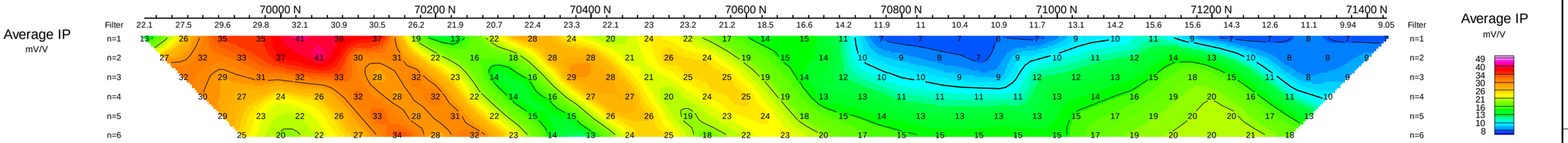
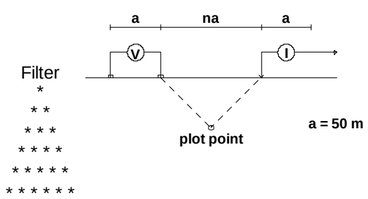






7800 E

Dipole-Pole Array

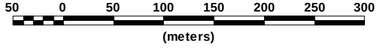


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000



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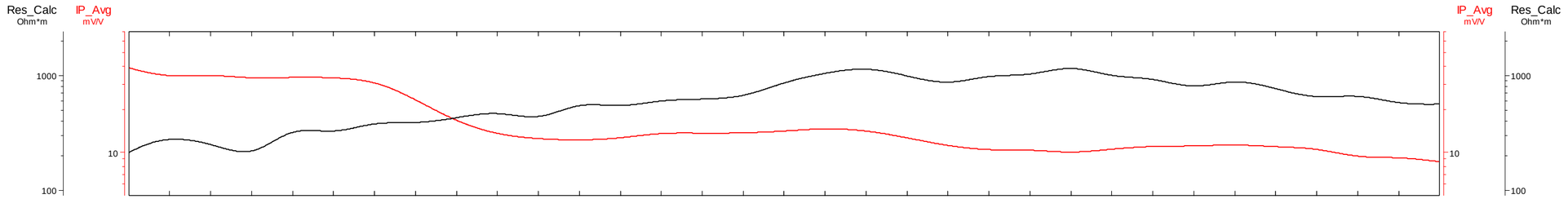
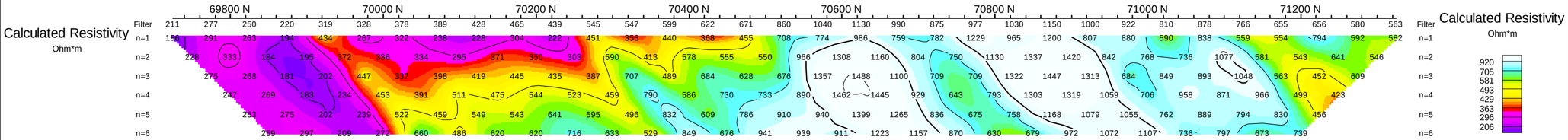
INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA

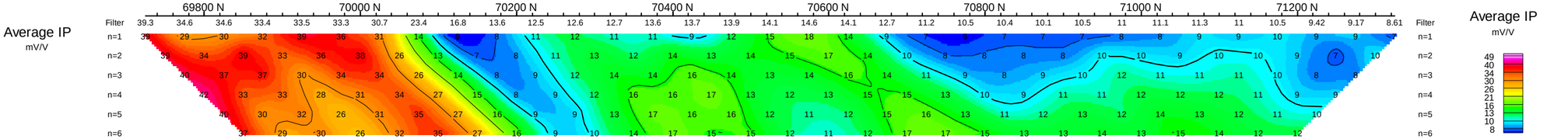
Date: October 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

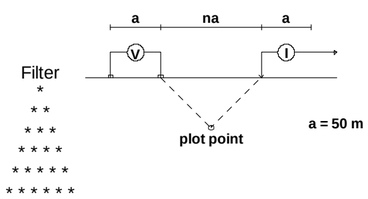
8000 E







Dipole-Pole Array

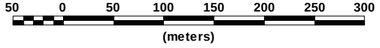


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000



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INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA

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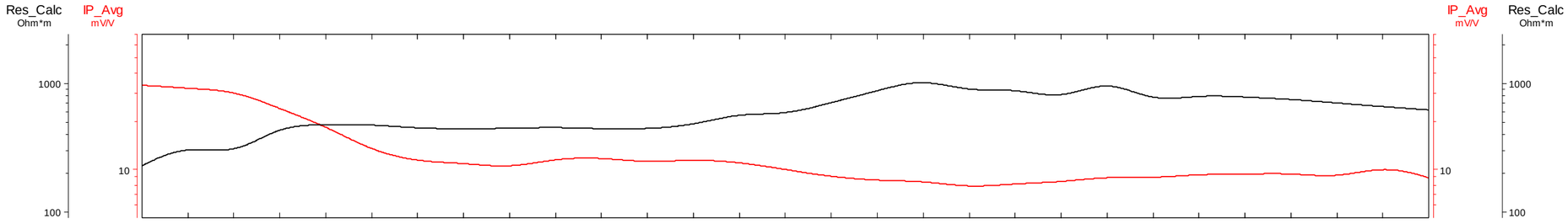
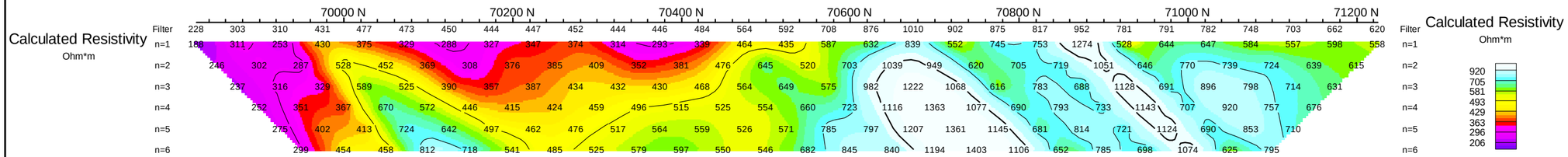
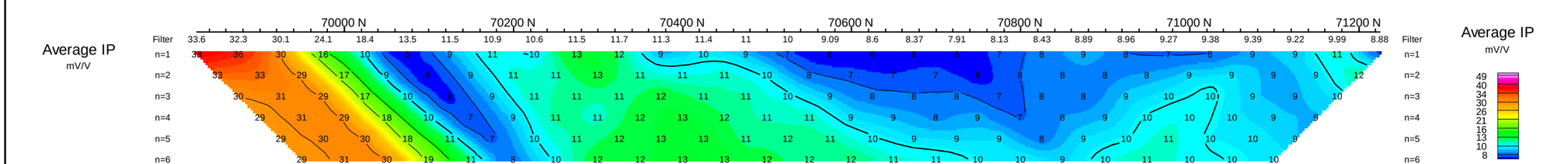
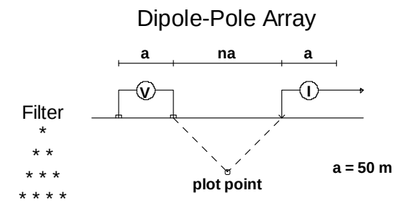






8200 E

Dipole-Pole Array



Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000

50 0 50 100 150 200 250 300
(meters)

AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
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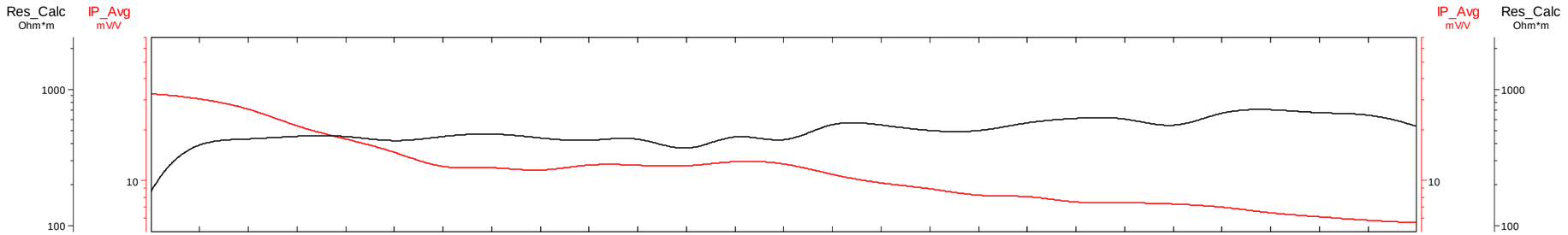
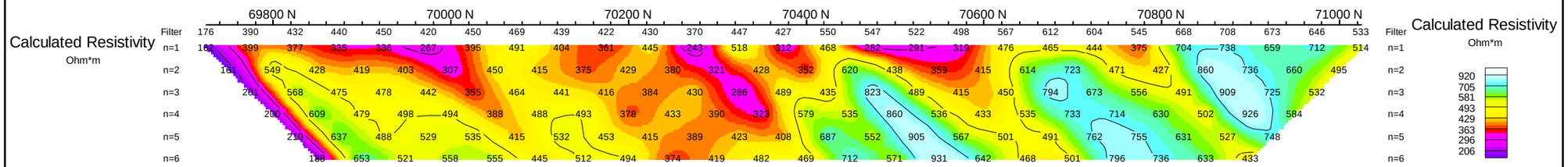
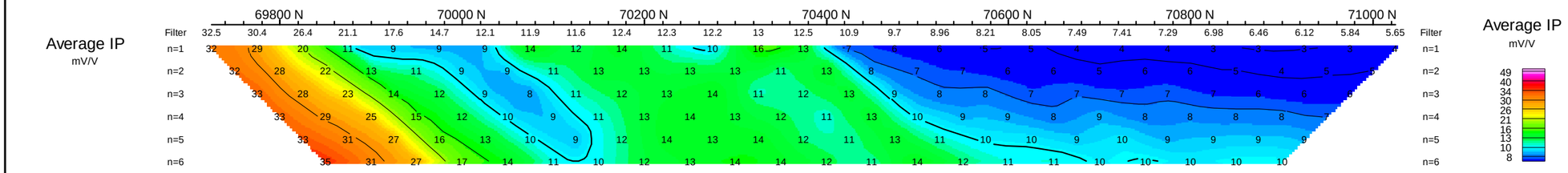
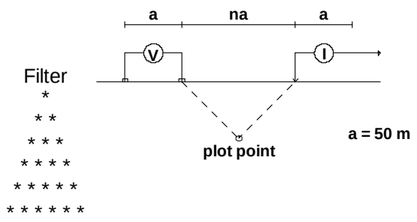






8400 E

Dipole-Pole Array

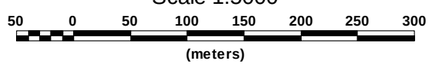


Instruments: Walcer 9.0kw Tx, Iris Pro Rx

Frequency: 0.125 Hz.
Operators: T.K., P.C.

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:5000



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INDUCED POLARIZATION SURVEY
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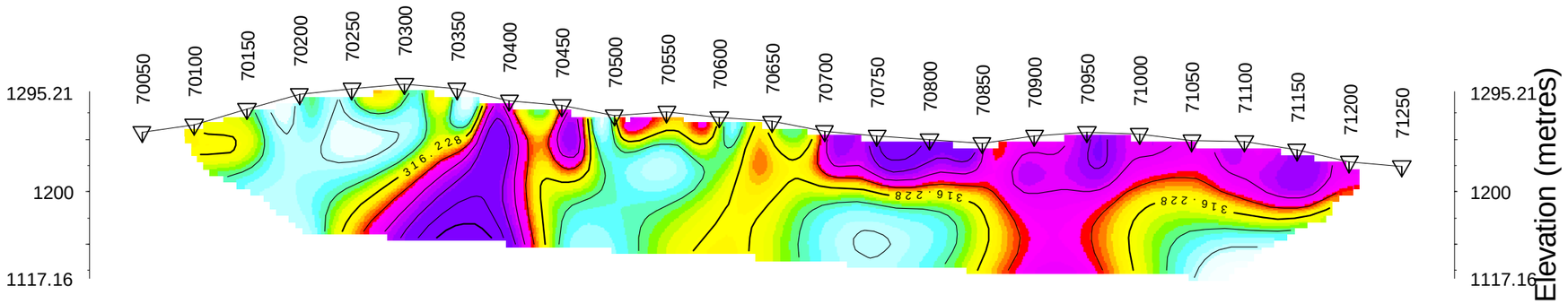
VERNON AREA, BRITISH COLUMBIA

Date: October 2009

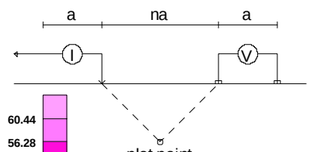
PETER E. WALCOTT & ASSOCIATES LIMITED

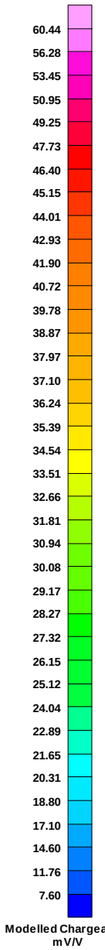
Line 6600

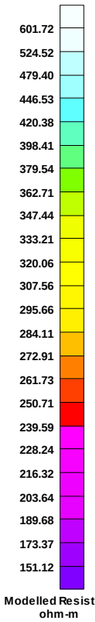
Modelled Resistivity (Ohm-m)



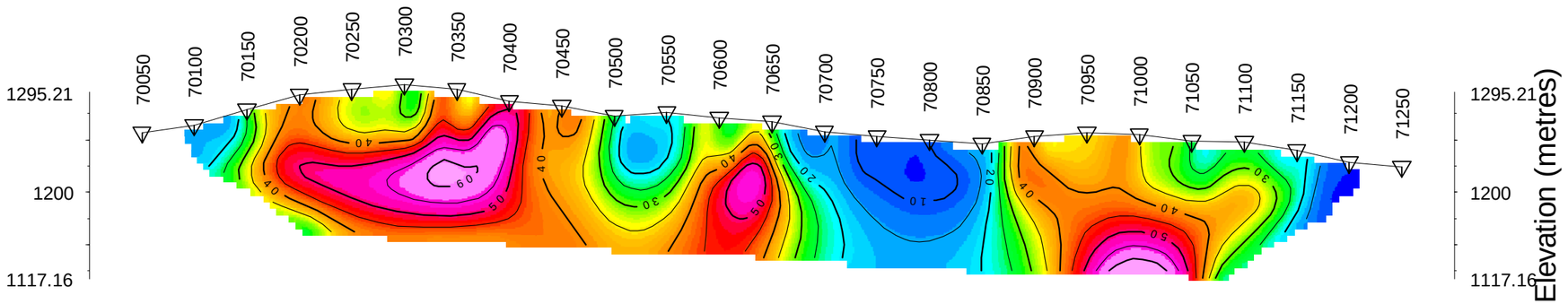
Pole-Dipole Array







Modelled Chargeability (mV/V)



Scale 1:5000

50 0 50 100 150 200 250 300 350

(meters)

AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA

FEBRUARY 2010
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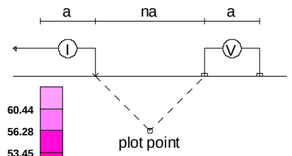
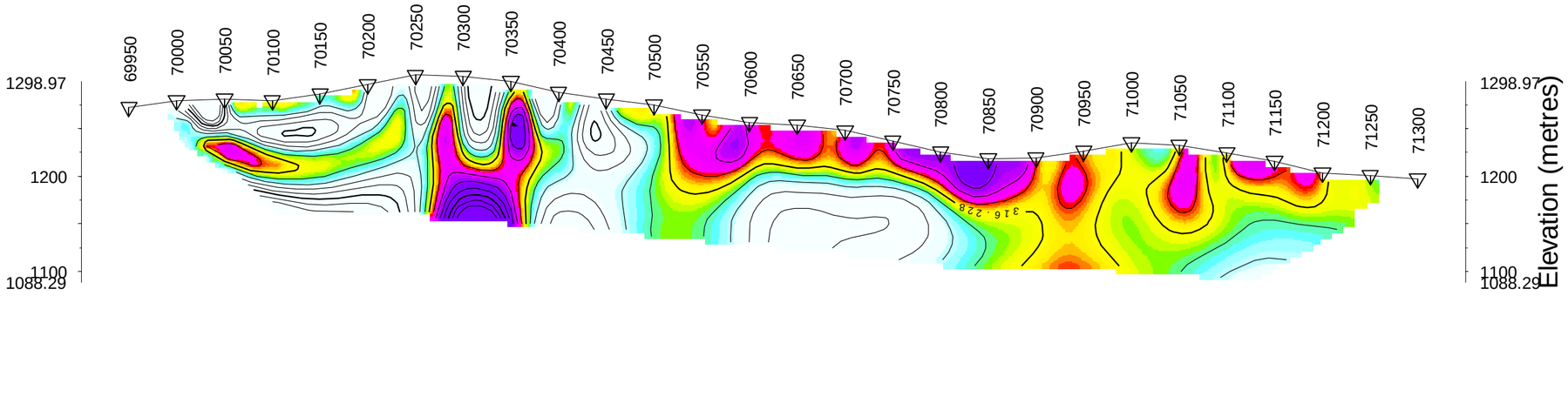
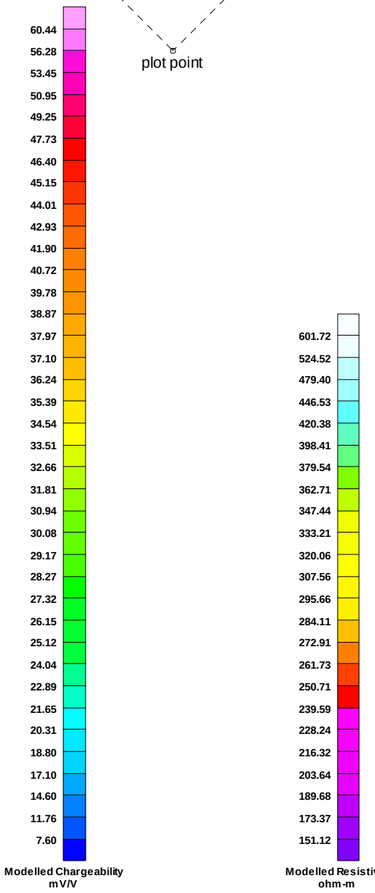
Line 6800

Pole-Dipole Array

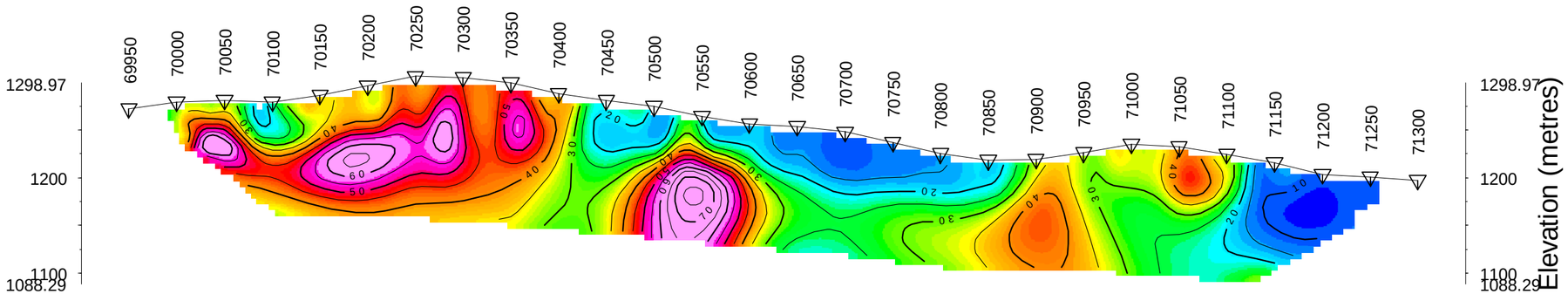


Modelled Resistivity (Ohm-m)

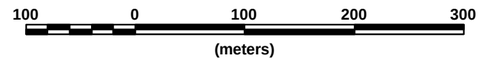




Modelled Chargeability (mV/V)



Scale 1:5000



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FEBRUARY 2010 RES2DINV
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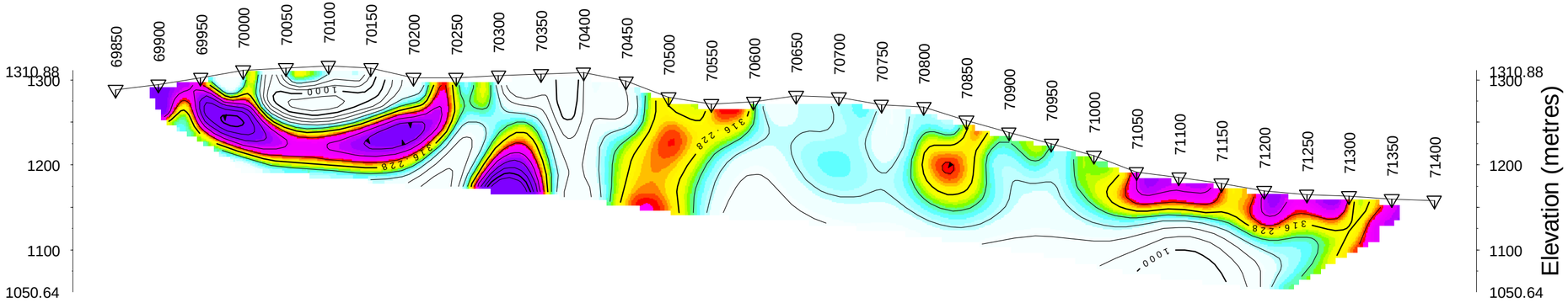
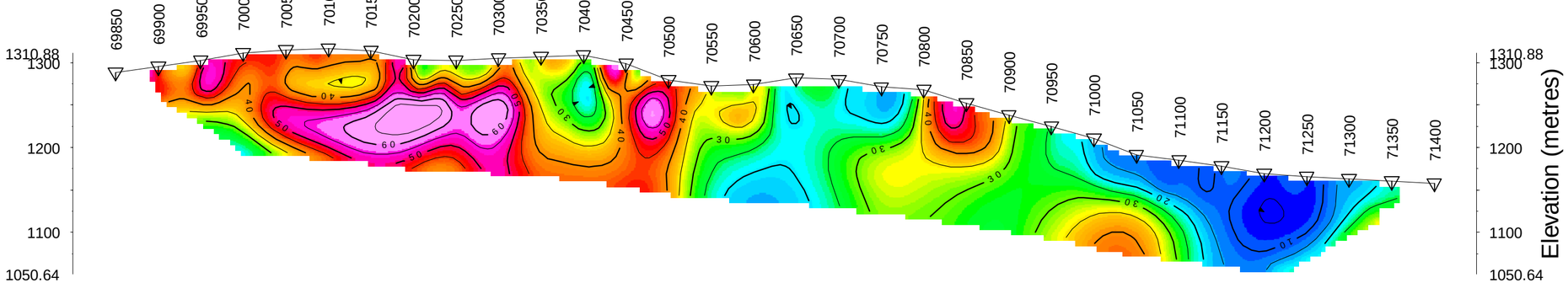
Line 7000

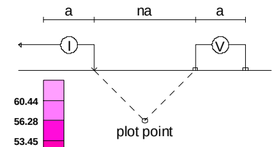
Modelled Resistivity (Ohm-m)

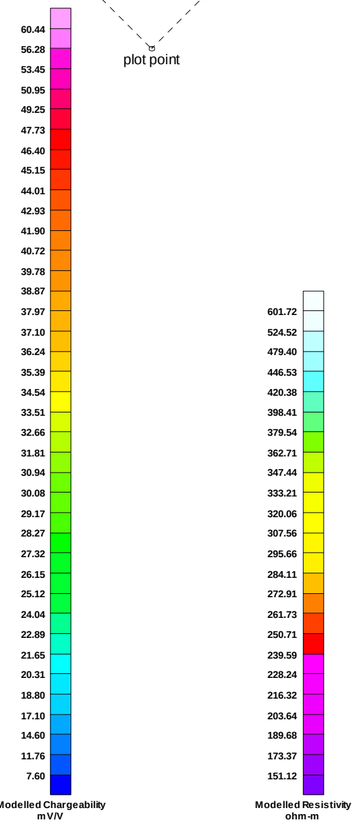


Modelled Chargeability (mV/V)

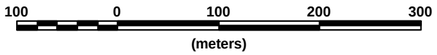


Pole-Dipole Array





Scale 1:5000



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INDUCED POLARIZATION SURVEY LAVINGTON GOLD PROJECT VERNON AREA, BRITISH COLUMBIA
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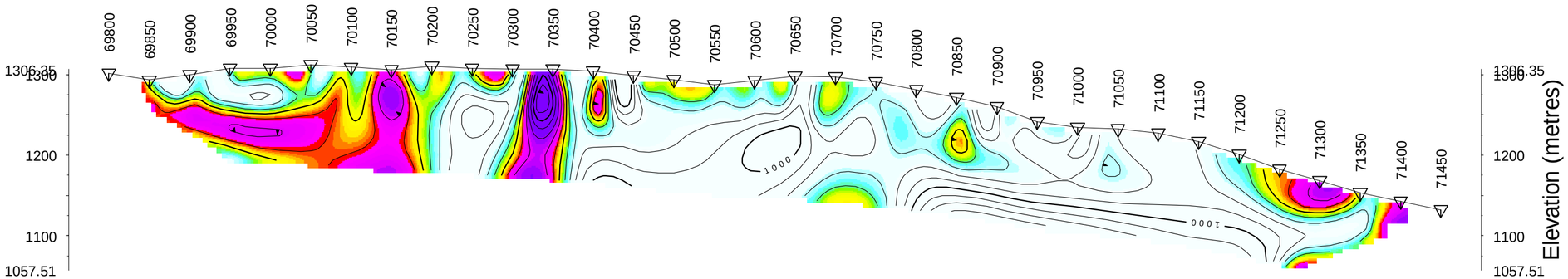
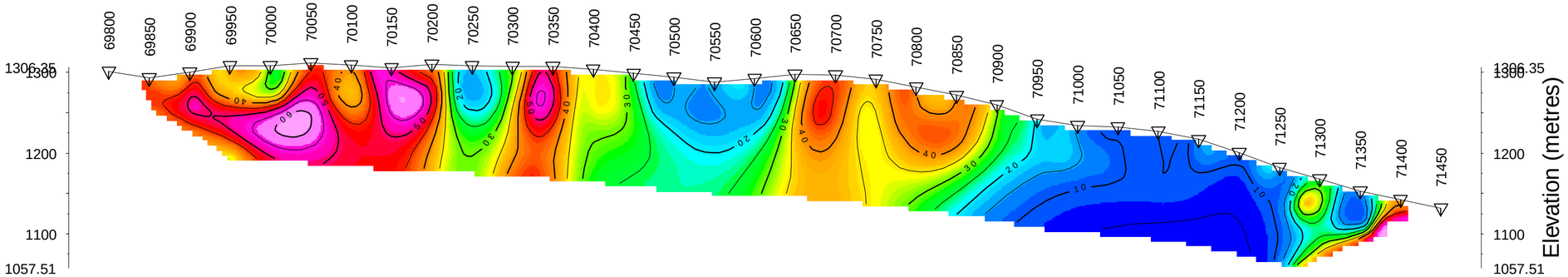
Line 7200

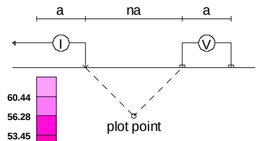
Modelled Resistivity (Ohm-m)

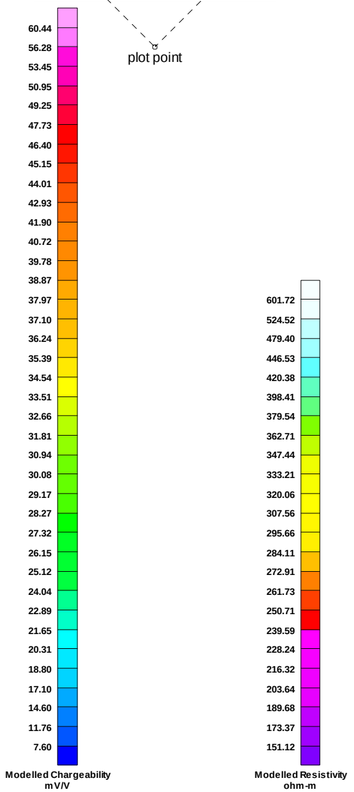


Modelled Chargeability (mV/V)

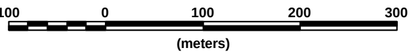


Pole-Dipole Array





Scale 1:5000



AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA

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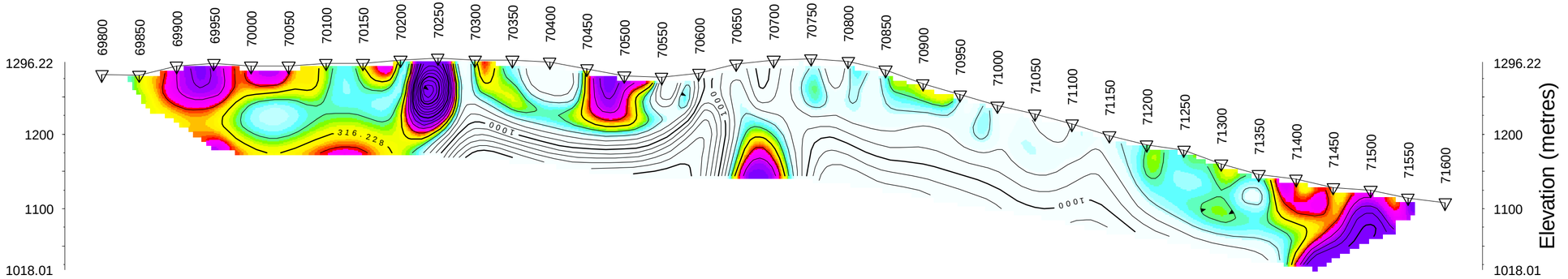
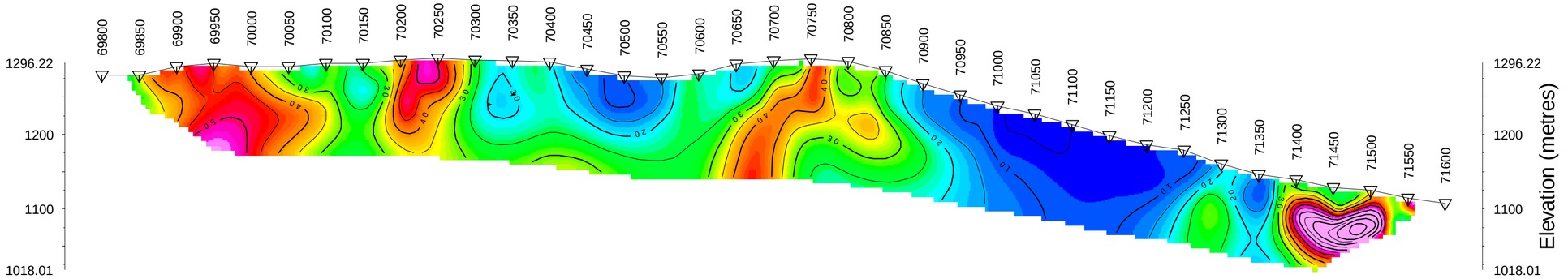
Inversion By:PETER E. WALCOTT & ASSOCIATES LIMITED

Line 7400

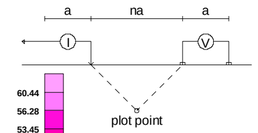
Modelled Resistivity (Ohm-m)

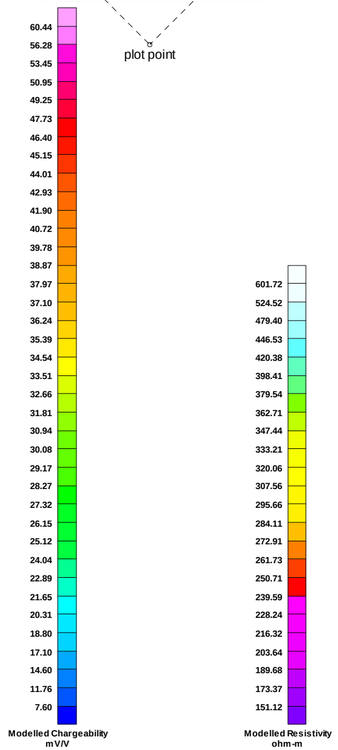


Modelled Chargeability (mV/V)

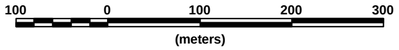


Pole-Dipole Array





Scale 1:5000



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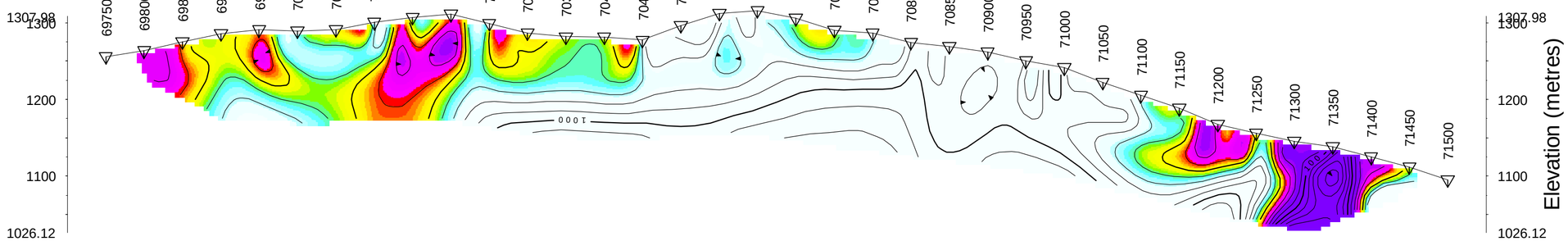
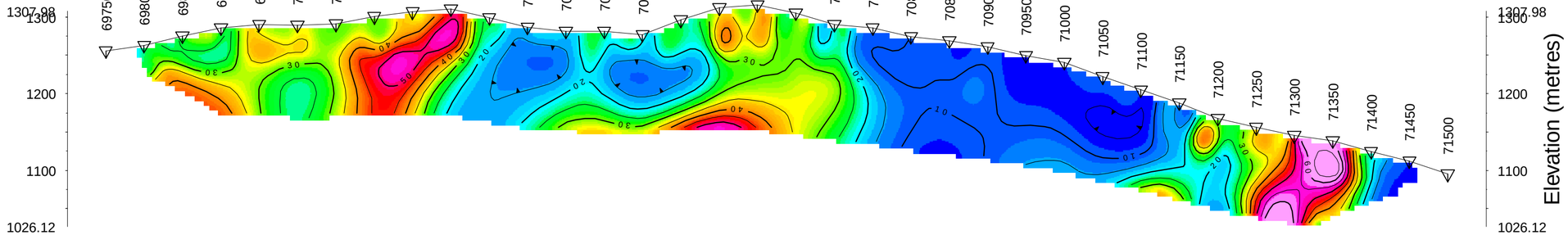
Line 7600

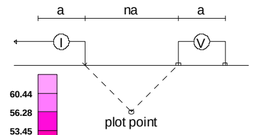
Modelled Resistivity (Ohm-m)

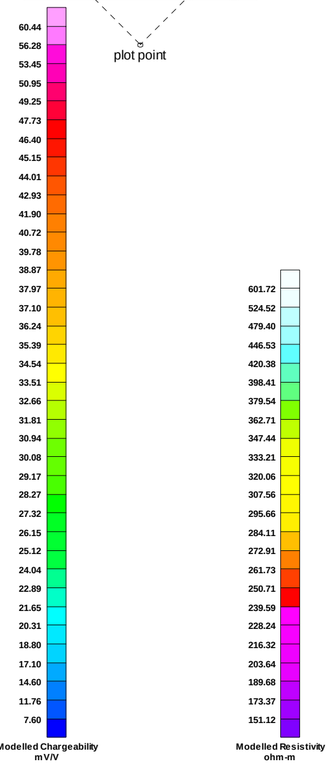


Modelled Chargeability (mV/V)

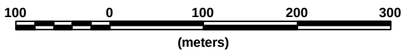


Pole-Dipole Array





Scale 1:5000



AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
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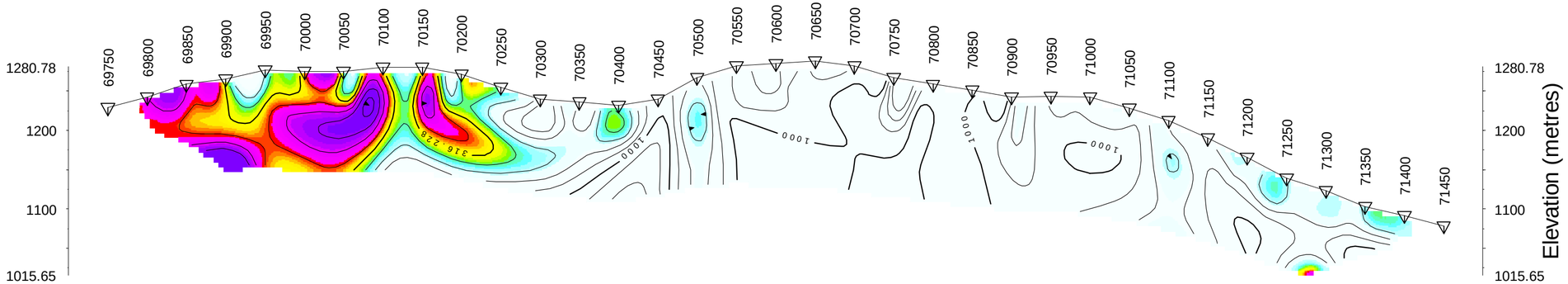
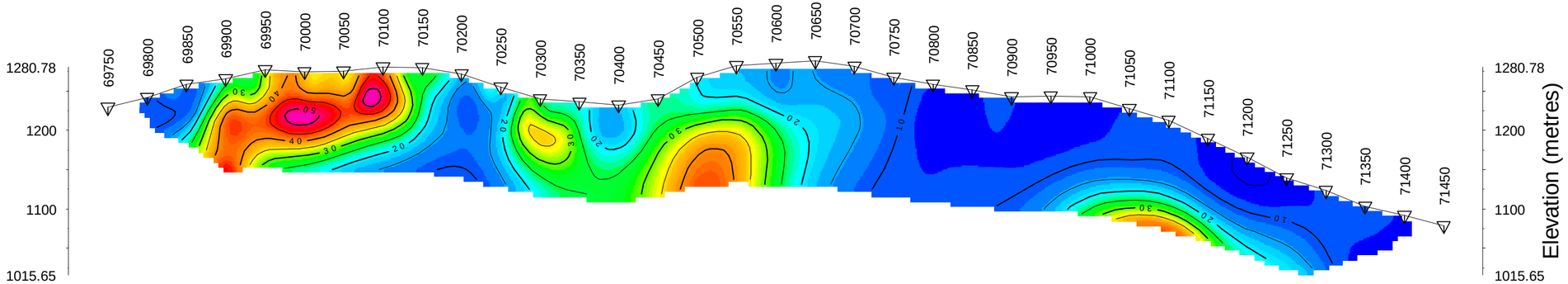
Line 7800

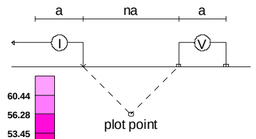
Modelled Resistivity (Ohm-m)

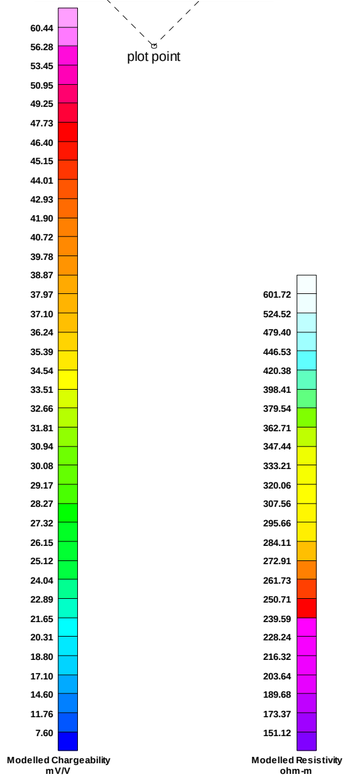


Modelled Chargeability (mV/V)

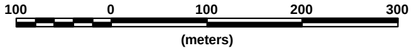


Pole-Dipole Array





Scale 1:5000



AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
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VERNON AREA, BRITISH COLUMBIA

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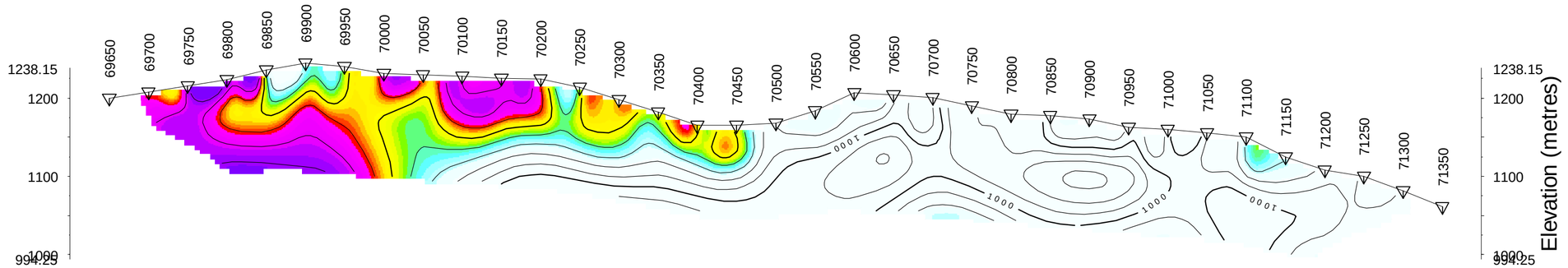
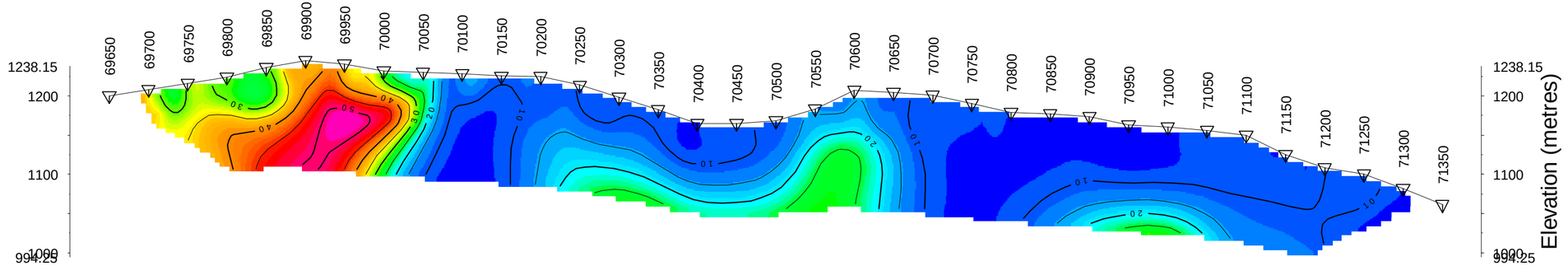
Inversion By:PETER E. WALCOTT & ASSOCIATES LIMITED

Line 8000

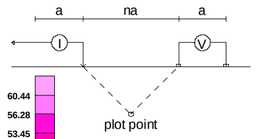
Modelled Resistivity (Ohm-m)

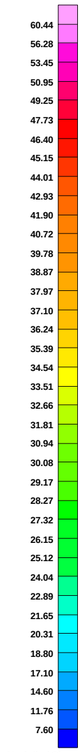


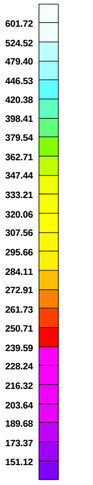
Modelled Chargeability (mV/V)



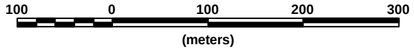
Pole-Dipole Array







Scale 1:5000



AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROJECT
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FEBRUARY 2010
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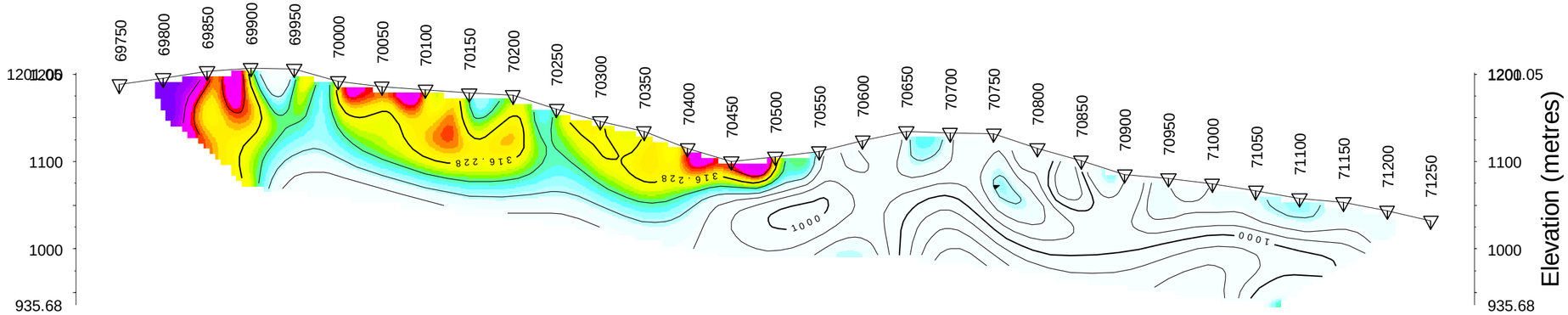
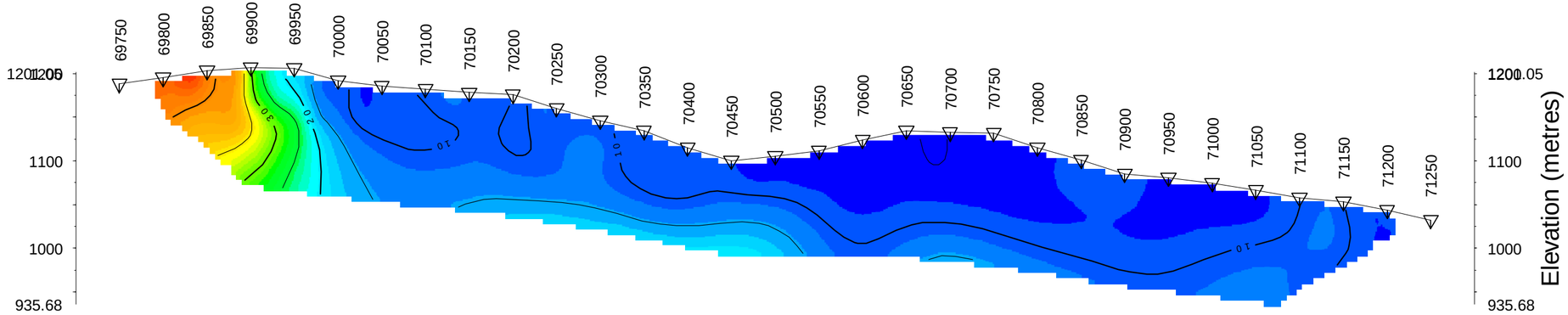
Inversion By:PETER E. WALCOTT & ASSOCIATES LIMITED

Line 8200

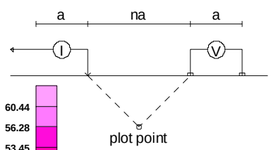
Modelled Resistivity (Ohm-m)

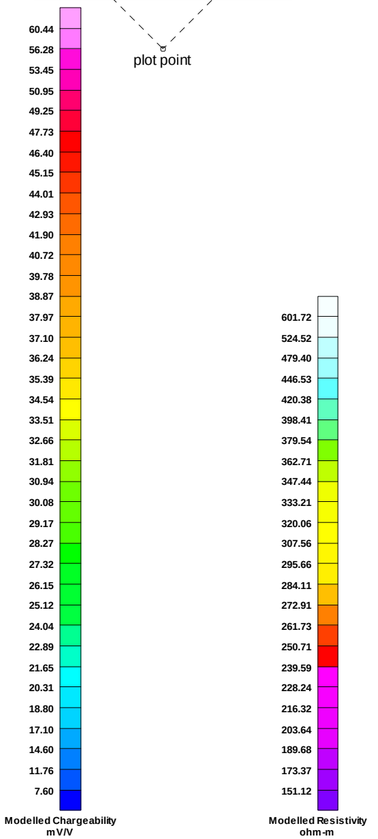


Modelled Chargeability (mV/V)



Pole-Dipole Array





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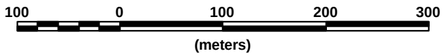


AURION RESOURCES LTD.

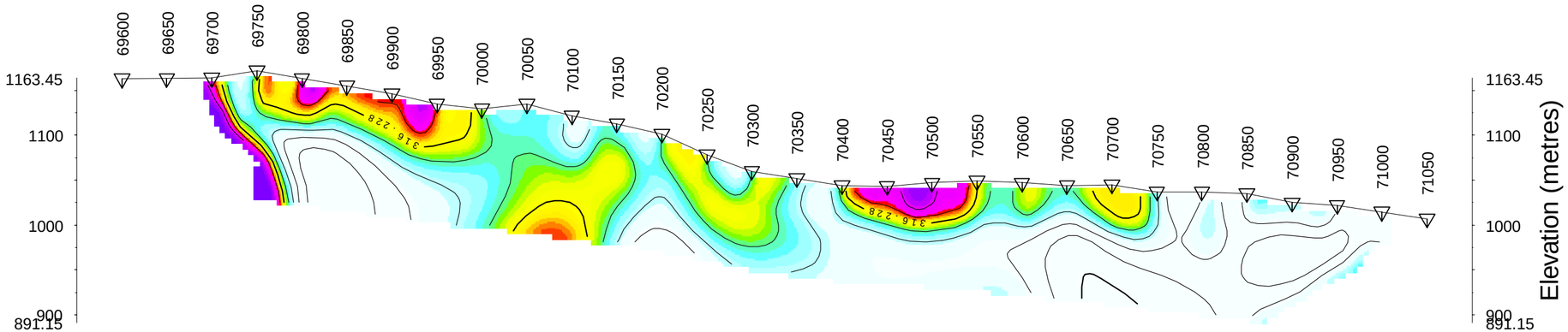
INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA

FEBRUARY 2010
RES2DINV

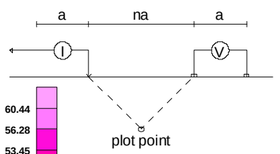
Inversion By:PETER E. WALCOTT & ASSOCIATES LIMITED

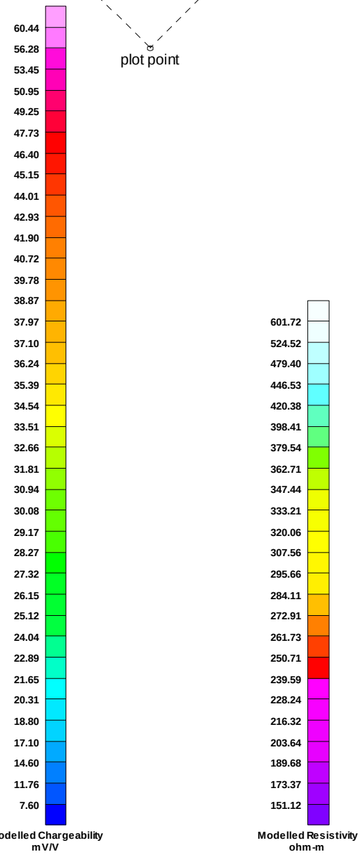
Line 8400

Modelled Resistivity (Ohm-m)

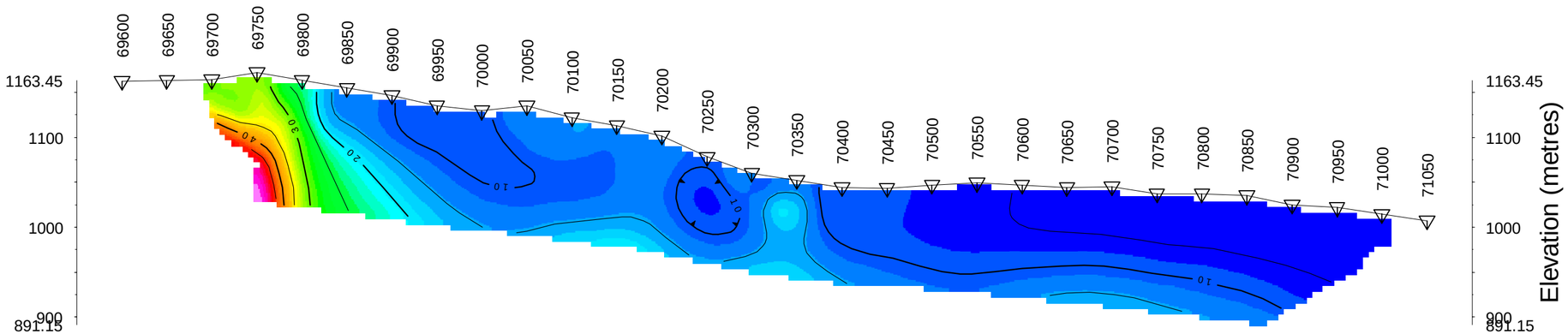


Pole-Dipole Array





Modelled Chargeability (mV/V)



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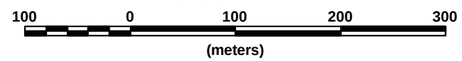


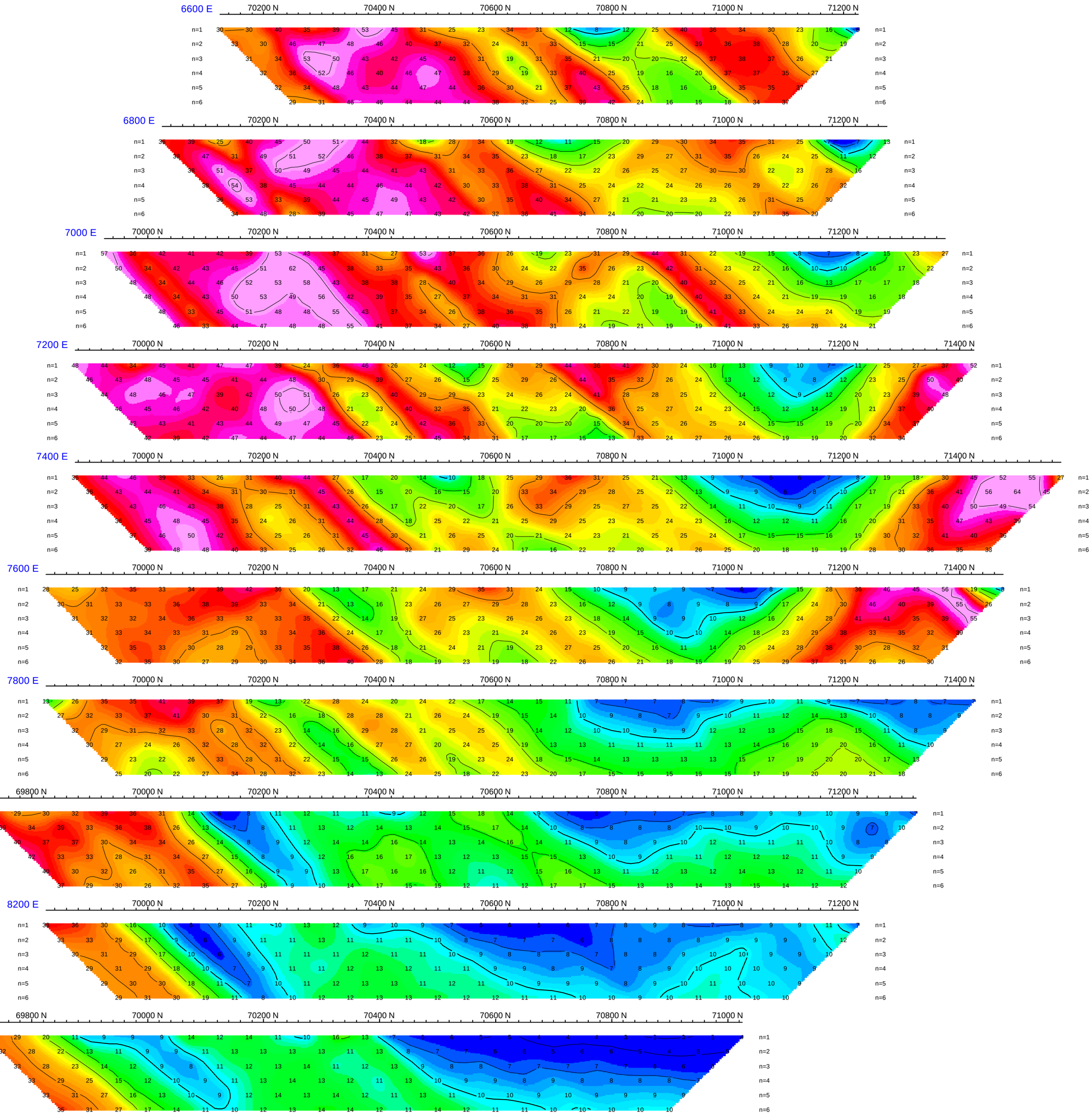
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA

FEBRUARY 2010
RES2DINV

Inversion By:PETER E. WALCOTT & ASSOCIATES LIMITED

STACKED IP AVERAGE



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

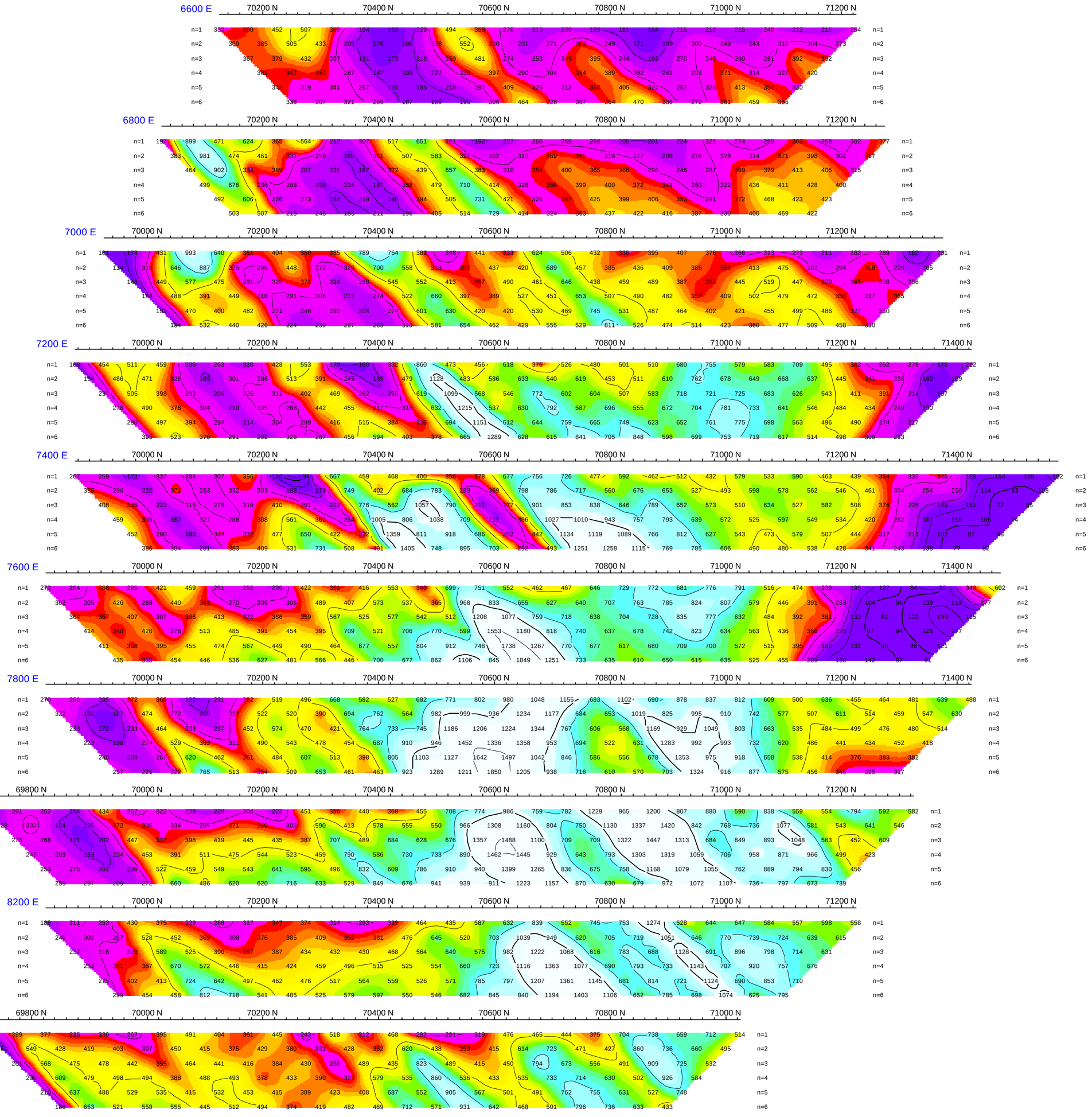
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA

Date: October 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

STACKED RESISTIVITY



Scale 1:5000

50 0 50 100 150 200 250 300

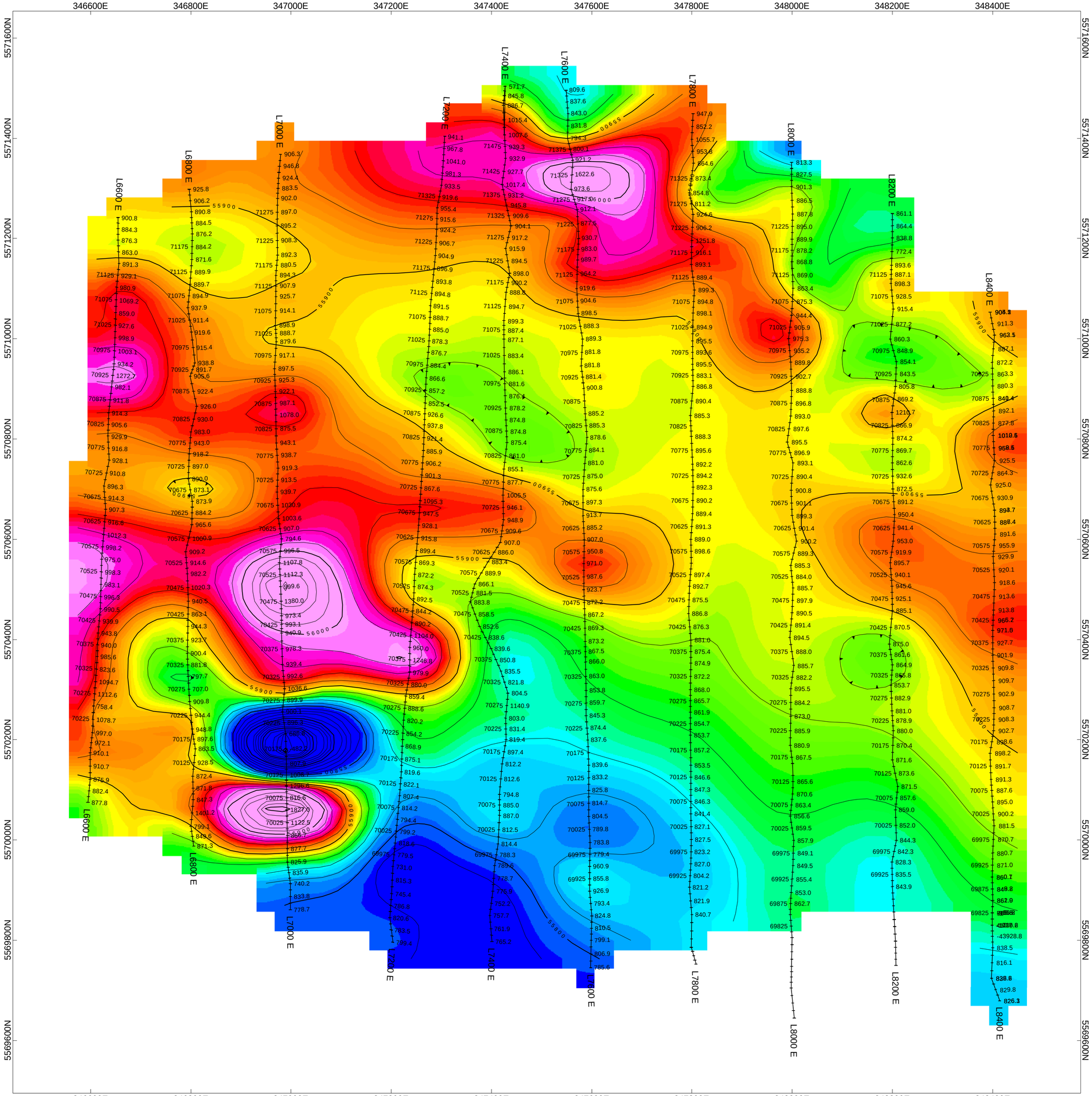
(meters)

AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
LAVINGTON PROPERTY
VERNON AREA, BRITISH COLUMBIA

Date: October 2009

PETER E. WALCOTT & ASSOCIATES LIMITED



AURION RESOURCES LTD.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

LAVINGTON GOLD PROJECT
VERNON AREA, BRITISH COLUMBIA
OCTOBER 2009

PETER E. WALCOTT & ASSOCIATES LTD.

346600 346800 347000 347200 347400 347600 347800 348000 348200 348400

5571600 5571400 5571200 5571000 5570800 5570600 5570400 5570200 5570000 5569800 5569600

L6600 E L6800 E L7000 E L7200 E L7400 E L7600 E L7800 E L8000 E L8200 E L8400 E

55995.1
55978.8
55967.6
55957.8
55951.1
55945.1
55939.9
55935.0
55930.5
55926.2
55922.2
55917.6
55913.8
55910.3
55906.7
55903.3
55899.9
55896.6
55893.2
55889.2
55885.8
55882.5
55879.1
55875.7
55872.1
55868.6
55864.9
55860.2
55856.2
55852.0
55847.4
55842.6
55837.3
55831.3
55824.6
55814.8
55803.7
55787.3

TMI
nT

Scale 1:5000

100 0 100 200 300
(meters)
NAD83 / UTM zone 11N

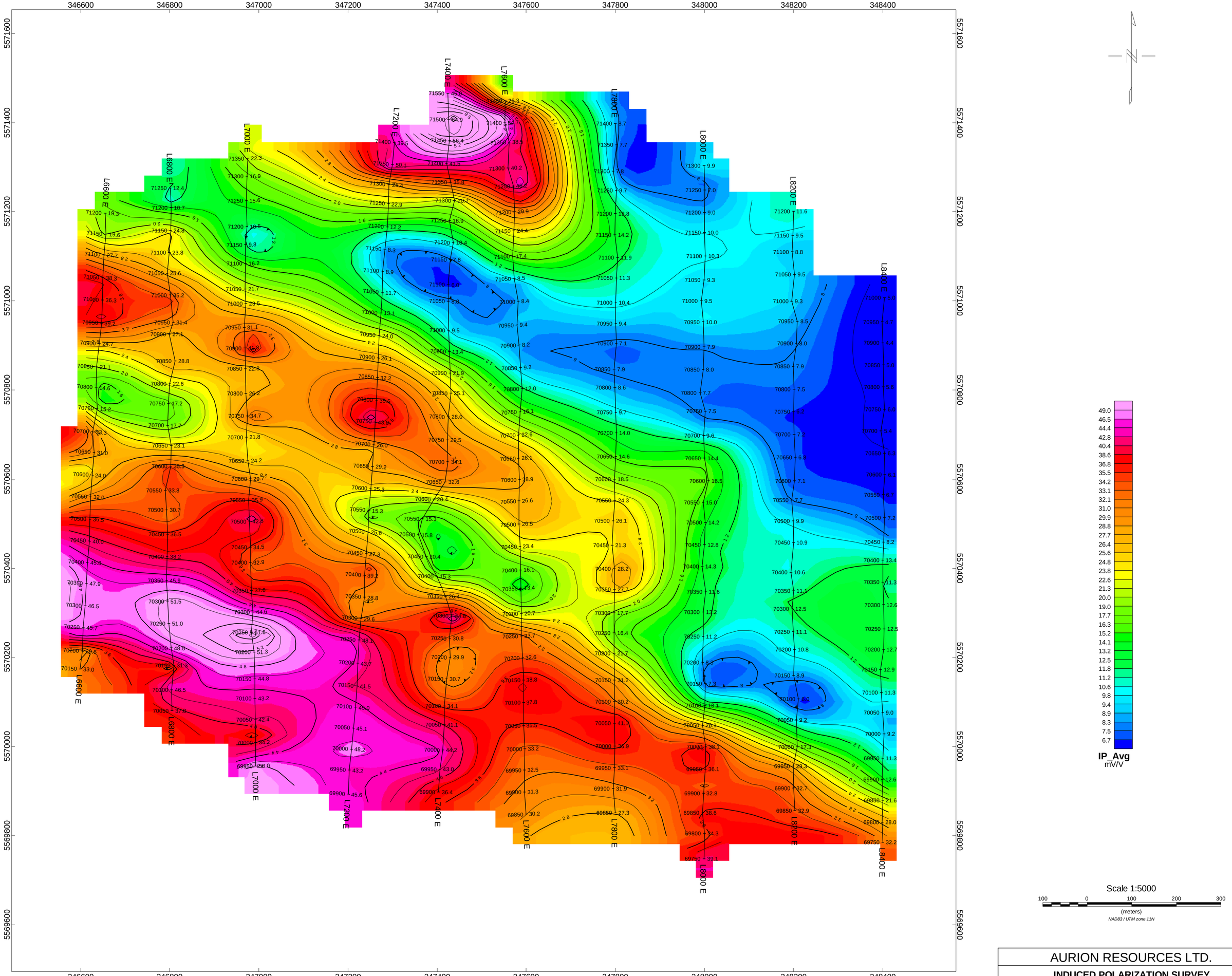
AURION RESOURCES LTD.

MAGNETIC SURVEY

CONTOURS OF TOTAL FIELD INTENSITY HIGHLY FILTERED

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.



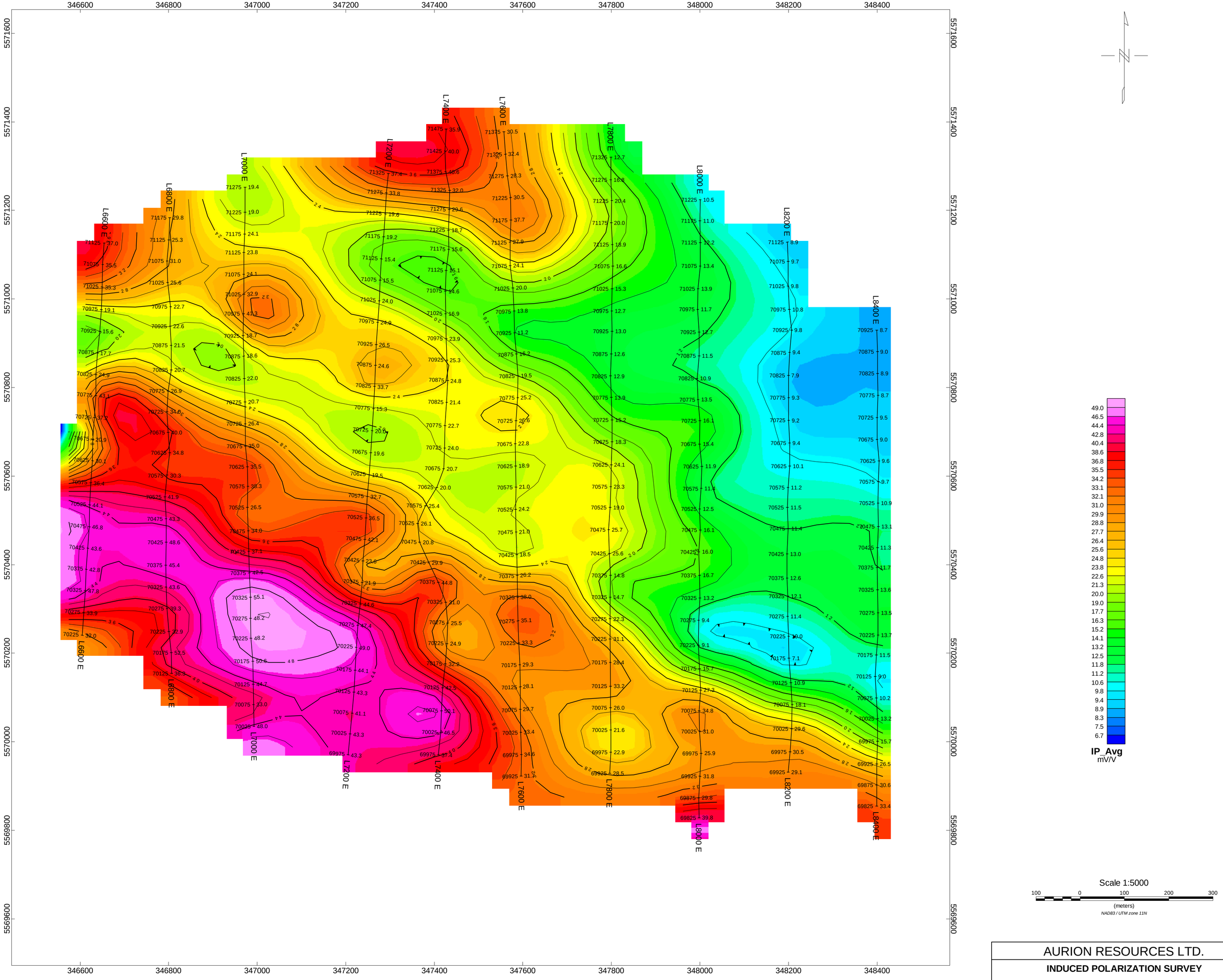
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY

APPARENT CHARGEABILITY CONTOURS
N=2

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.



Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 11N

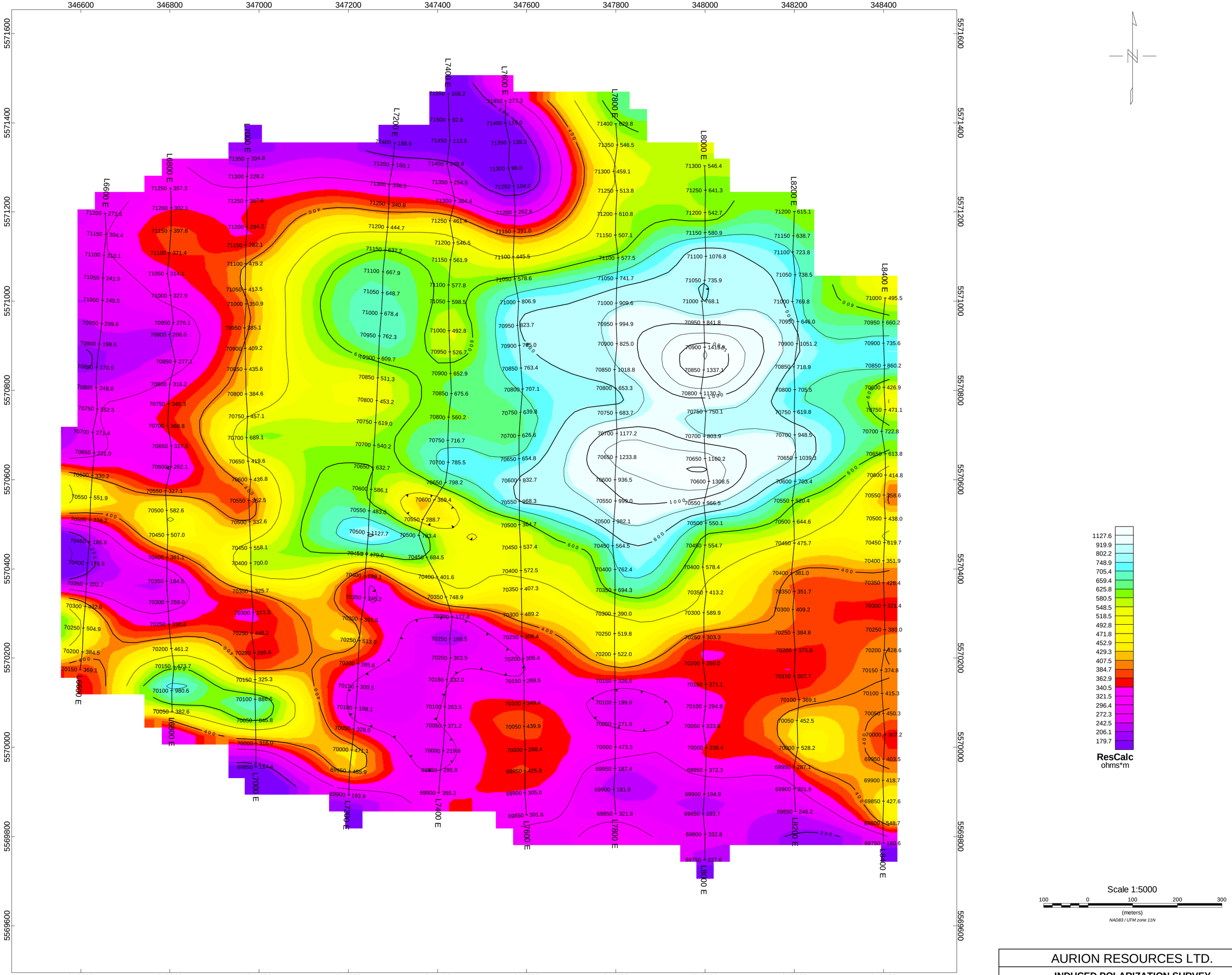
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY

APPARENT CHARGEABILITY CONTOURS
N=5

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.



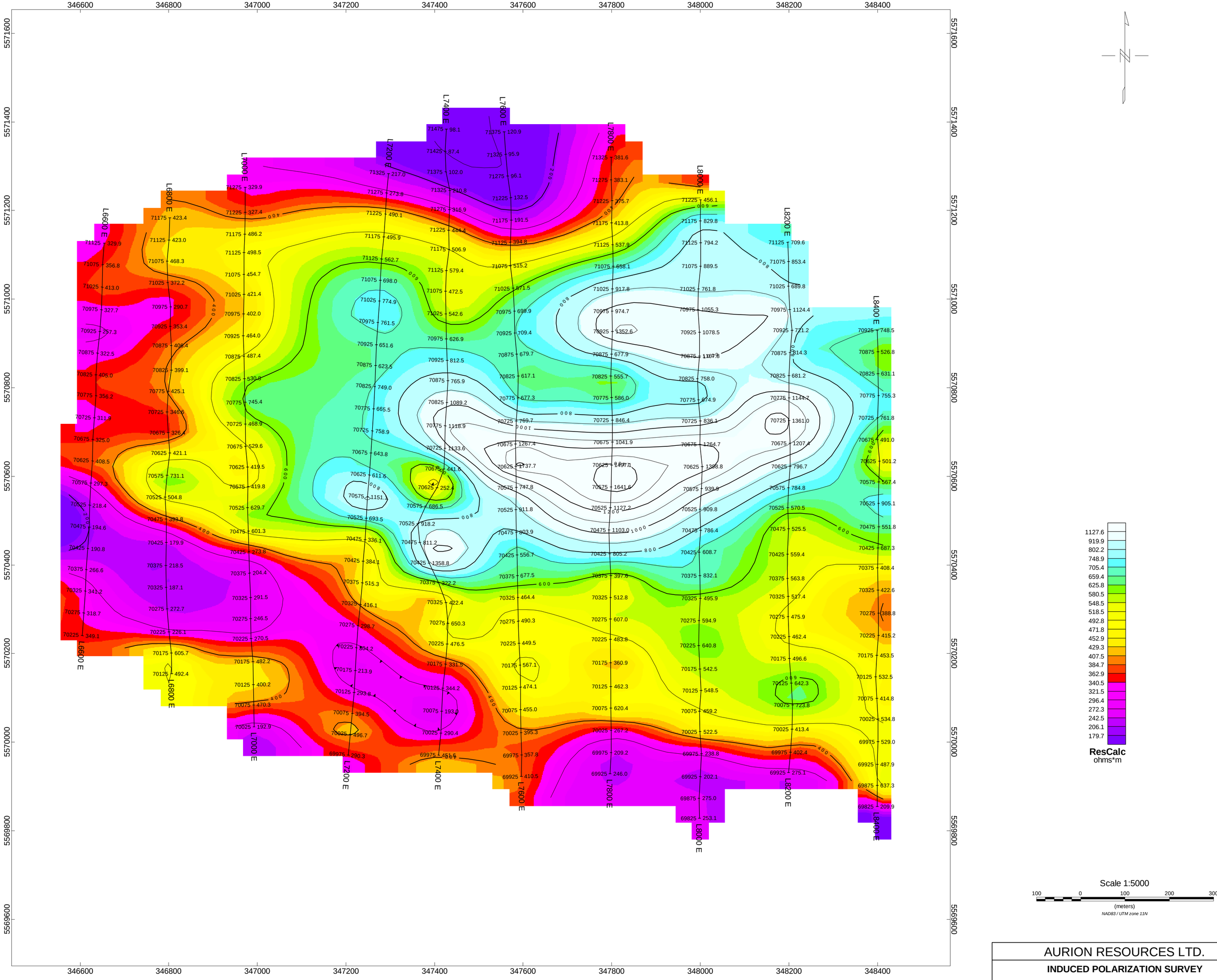
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY

APPARENT RESISTIVITY CONTOURS
N=2

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.



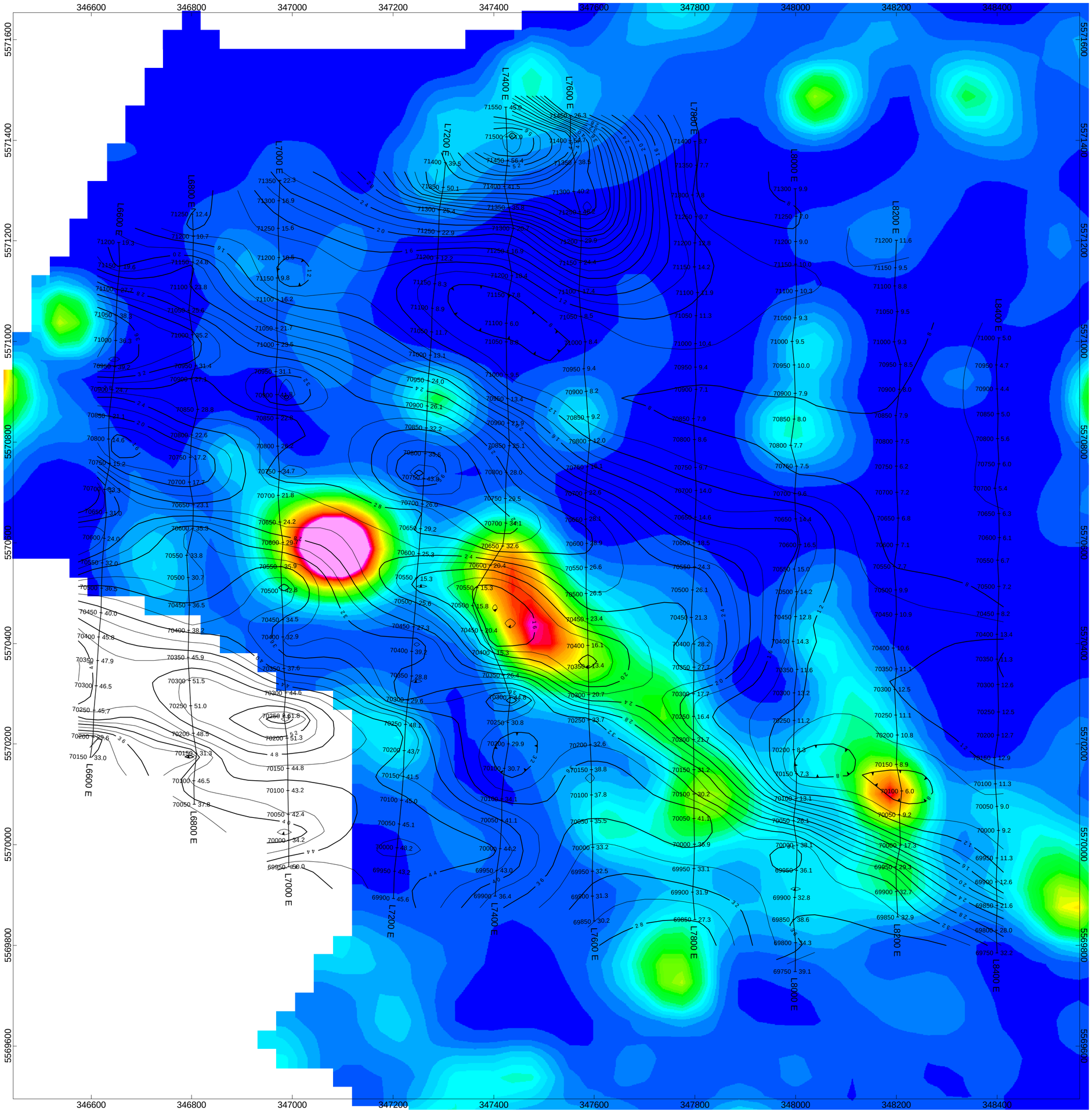
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY

APPARENT RESISTIVITY CONTOURS
N=5

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.

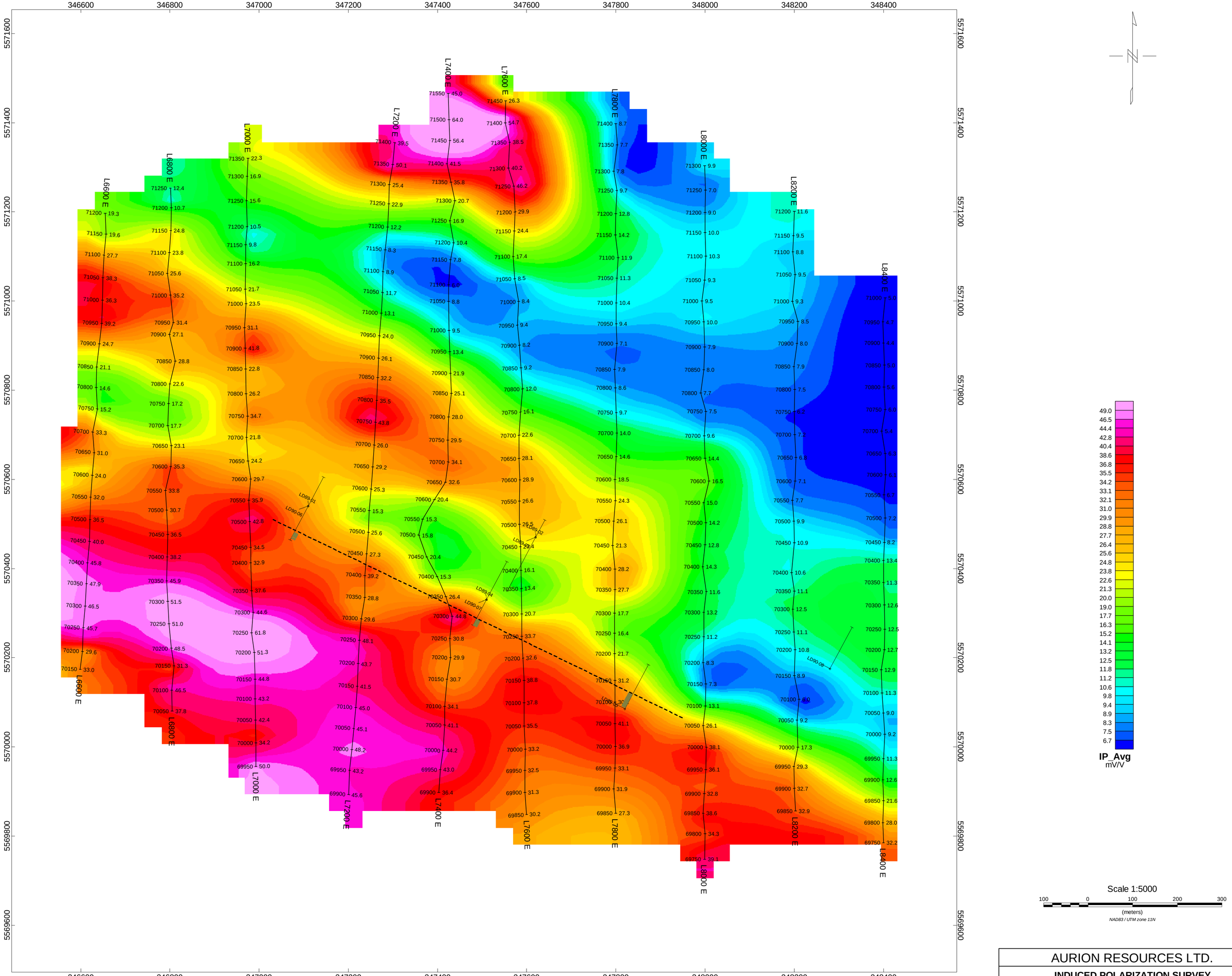


AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
APPARENT CHARGEABILITY CONTOURS
N=2
with Au Coloured Image

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.

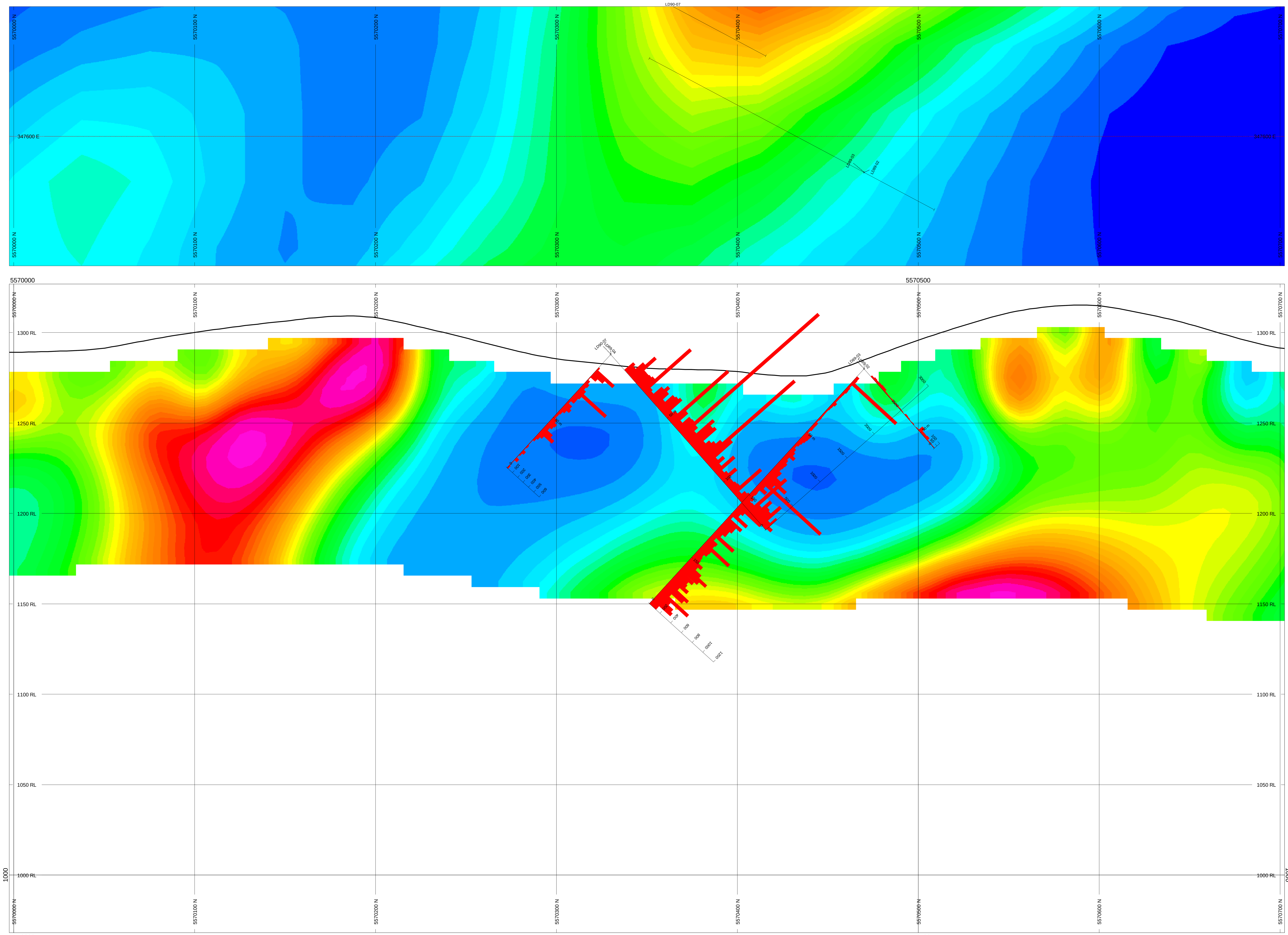


AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
APPARENT CHARGEABILITY CONTOURS
N=2
with DDH Traces and Graphitic Intercepts

LAVINGTON GOLD PROPERTY
VERNON AREA, BRITISH COLUMBIA
October 2009

PETER E. WALCOTT & ASSOCIATES LTD.



BAR GRAPHS L/R COL
Au R

SECTION SPECS:

REF. PT. E, N	347600 m	5570350 m
EXTENTS	705 m	358.8 m
SECTION TOP, BOT	1327 m	968.1 m
TOLERANCE +/-	125 m	

mV/V	Au ppb
60.4	97.5
56.3	94.9
53.4	92.4
50.9	89.8
49.2	87.3
47.7	84.8
46.4	82.2
45.2	79.7
44.0	77.2
42.9	74.6
41.9	72.1
40.7	69.5
39.8	67.0
38.9	64.5
38.0	61.9
37.1	59.4
36.2	56.8
35.4	54.3
34.5	51.8
33.5	49.2
32.7	46.7
31.8	44.2
30.9	41.6
30.1	39.1
29.2	36.5
28.3	34.0
27.3	31.5
26.1	28.9
25.1	26.4
24.0	23.8
22.9	21.3
21.7	18.8
20.3	16.2
18.8	13.7
17.1	11.2
14.6	8.6
11.8	6.1
7.6	3.5

Scale 1:1000

20 0 20 40 60

(meters)

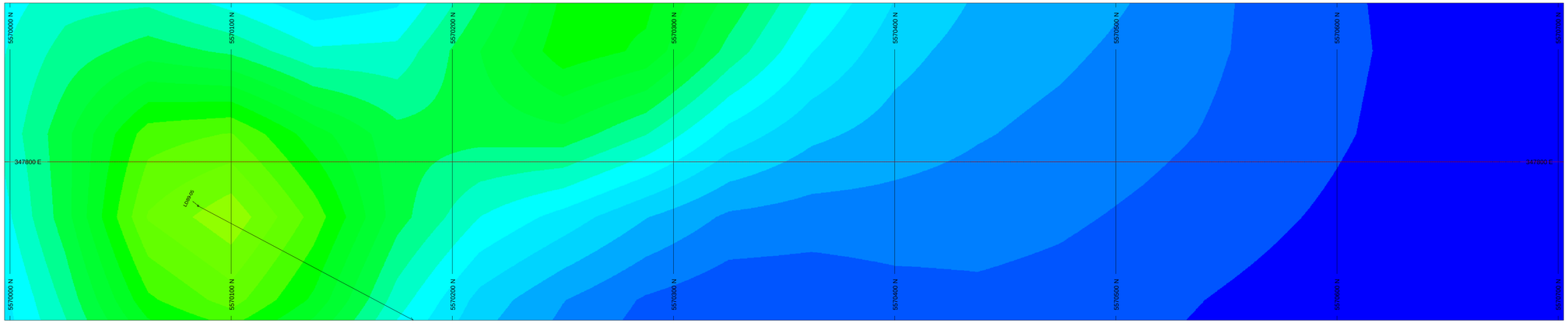
WGS 84 / UTM zone 11N

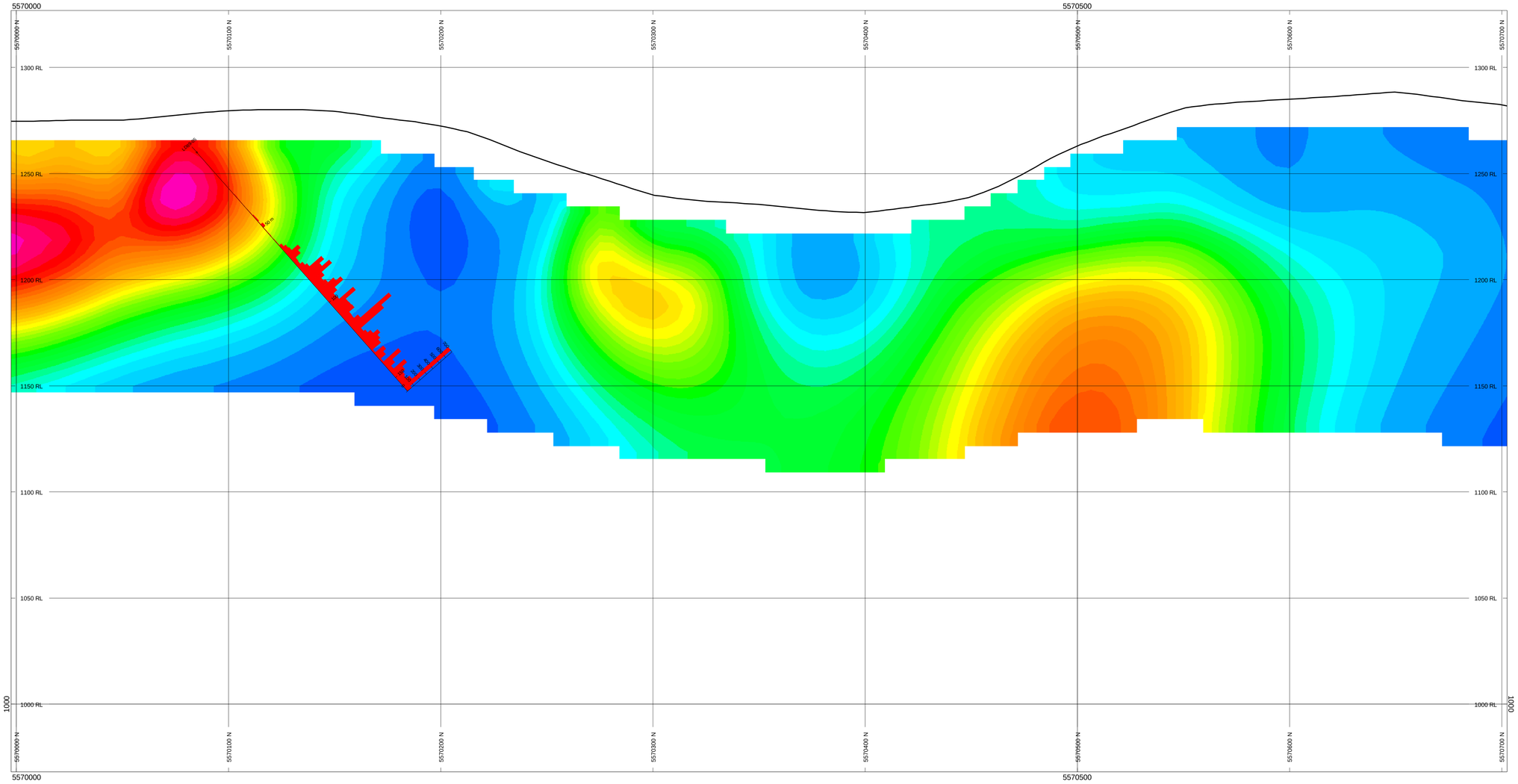
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
SECTION 347600E
MODELLED CHARGEABILITY with DDH ASSAYS

LAVINGTON PROPERTY
VERNON AREA

PETER E. WALCOTT & ASSOCIATES LIMITED

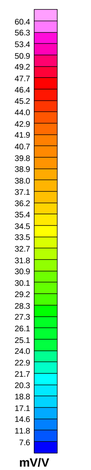


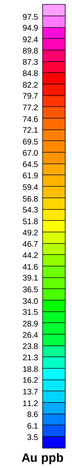


BAR GRAPHS L/R COL
Au R

SECTION SPECS:

REF. PT. E, N	347800 m	5570350 m
EXTENTS	705 m	358.8 m
SECTION TOP, BOT	1327 m	968.1 m
TOLERANCE +/-	125 m	





Scale 1:1000

20 0 20 40 60

(meters)

WGS 84 / UTM zone 11N

AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
SECTION 347800E
MODELLED CHARGEABILITY WITH DDH ASSAYS

LAVINGTON PROPERTY
VERNON AREA

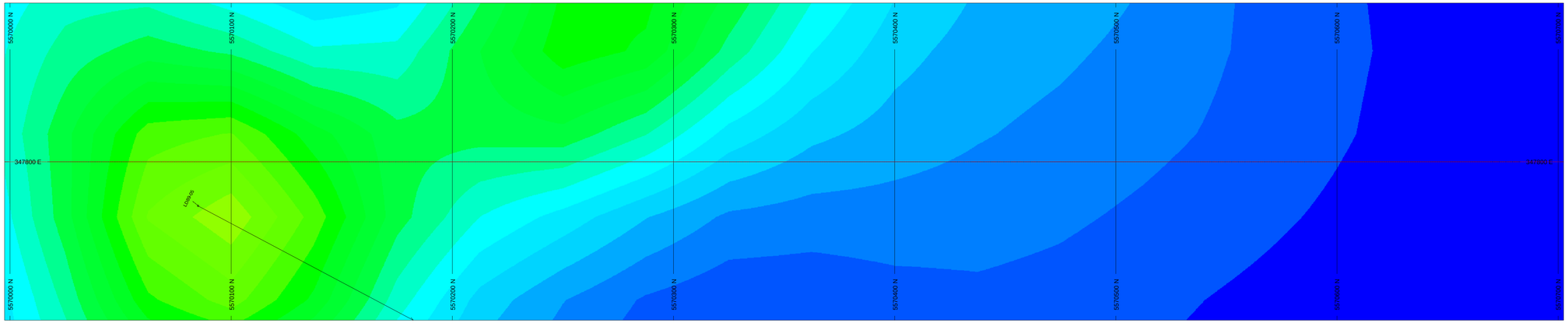
PETER E. WALCOTT & ASSOCIATES LIMITED

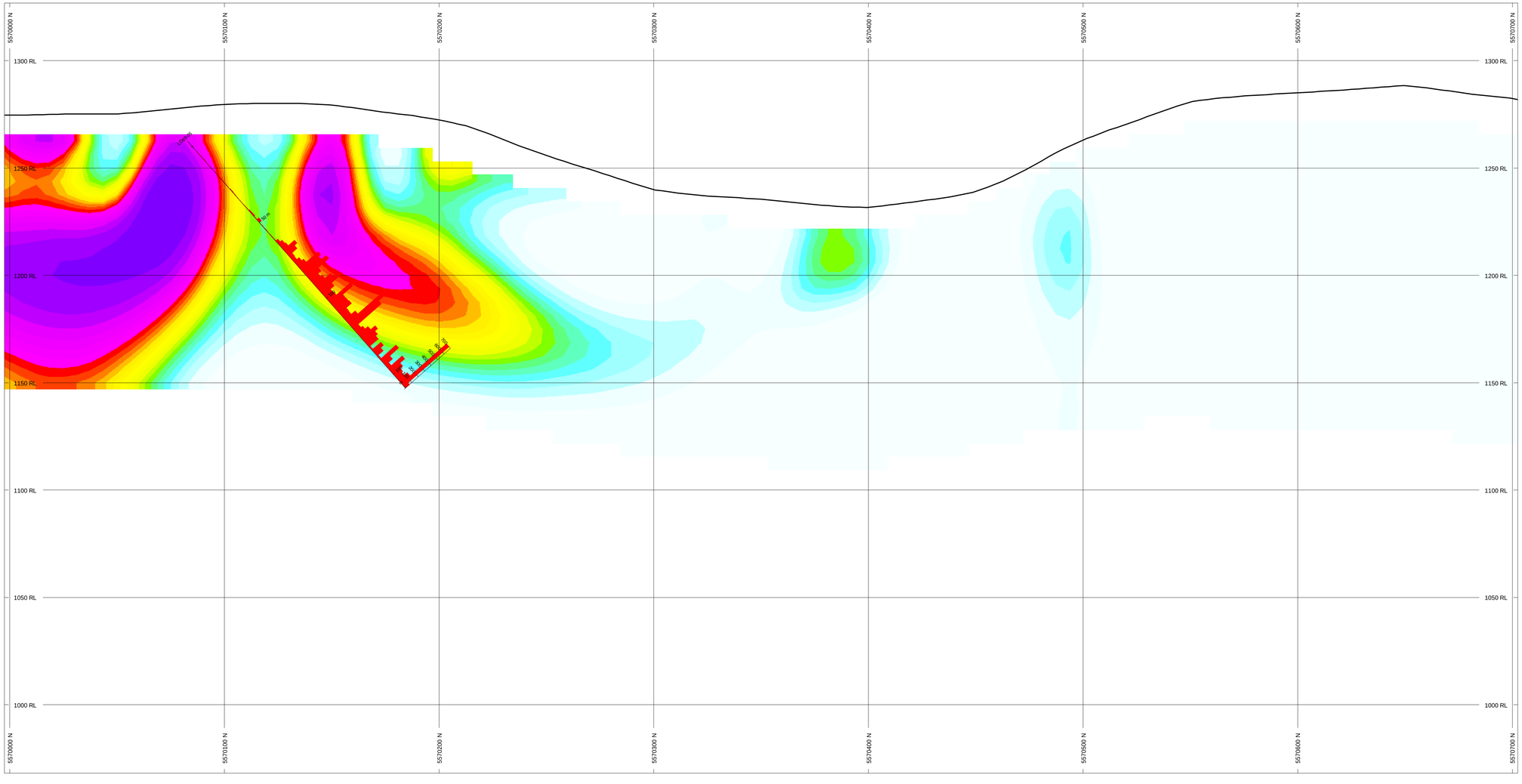
AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
SECTION 347600E
MODELLED RESISTIVITY WITH DDH ASSAYS

LAVINGTON PROPERTY
VERNON AREA

PETER E. WALCOTT & ASSOCIATES LIMITED

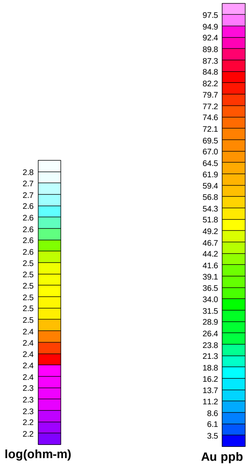




BAR GRAPHS L/R COL
Au R

SECTION SPECS:

REF. PT. E, N	347800 m	5570350 m
EXTENTS	705 m	358.8 m
SECTION TOP, BOT	1327 m	968.1 m
TOLERANCE +/-	125 m	



Scale 1:1000

20 0 20 40 60

(meters)

WGS 84 / UTM zone 11N

AURION RESOURCES LTD.

INDUCED POLARIZATION SURVEY
SECTION 347800E
MODELLED RESISTIVITY WITH DDH ASSAYS

LAVINGTON PROPERTY
VERNON AREA

PETER E. WALCOTT & ASSOCIATES LIMITED