BC Geological Survey
Assessment Report
29969a

A REPORT ON THE GEOLOGICAL MAPPING, DIAMOND DRILLING AND GEOPHYSICAL SURVEYS ON THE DOT PROPERTY, BRITISH COLUMBIA

LATITUDE 50° 20' 00" N
LONGITUDE 120° 51' 58" W

NICOLA MINING DIVISION
N.T.S. 092I/07W

BY

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1.0 INTRODUCTION

During the period October 14th, 2007 to February 15th, 2008, DOT Resources Ltd. ("DOT") conducted a surface geological mapping and outcrop sampling program, a ground time domain induced polarization/resistivity ("IP"), total field magnetometer and Very Low Frequency Electromagnetic ("VLF-EM") geophysical surveys and a diamond drilling program. The geological and geophysical part of the exploration program was completed by Aurora Geosciences Ltd. The diamond drilling was completed by Lyncorp Drilling Ltd. The Dot Property is located approximately 25 kilometres northwest of Merritt, British Columbia.

The surface mapping was completed at a scale of 1:20,000 to determine the various intrusive phases of the Guichon Creek Batholith that occur within the Property boundary. A total of 33 outcrop samples were collected for petrographic and analysis. These samples were taken over an area that is approximately 4,000 m long by 2,000 m wide in the central, west and northwest side of the property.

The geophysical surveys were designed to expand on the area surveyed in 2006 by Alhambra Resources Ltd.; extend the zones of interpreted sulphide mineralization outlined in 2006 and to located new zones of interpreted sulphide mineralization as well as map geological structures within the Property. The surveys were performed on lines spaced 100 to 200 metres apart with an azimuth of 060°. The Induced Polarization survey used a dipole-dipole electrode array with a dipole spacing of 25 metres extending to six separations. The depth of penetration for the Induced Polarization survey was estimated to be approximately 75 metres. The total magnetic field and VLF-EM surveys were completed employing a 12.5 metre station interval. Prior to completing the geophysical surveys, 132.0 kilometres of grid were established, with station positions being established using GPS instrumentation and limited brushing of the trees where required.

A total of 9.35 kilometres of Induced Polarization surveying, 132 kilometres of magnetic sueveying and 132 kilometres of VLF-EM surveying were completed. The VLF-EM, total field magnetometer and Induced Polarization pseudo-sections are plotted as profiles and color contour maps and are attached hereto in Appendix II.

The geophysical surveys outlined two weak chargeability anomalies located northwest of the known zones of copper mineralization. In addition, the VLF-EM survey located two zones that are interpreted to be eather zones of disseminated sulphide mineralization or structures which could contain copper mineralization.

The diamond drilling was completed to verify historical mineralized intersections reported prior to 2001, to test the strike and depth extent of the copper mineralization in the Northwest, Copper and Southeast zones and to test IP anomalies in the Vimy zone. A total of 3,097.4 m of NQ size core was completed in 14 diamond drill holes.

The exploration work was conducted under Work Permit No MX-4-496, approval number 07-1500-336-1115, client number 211116.

2.0 LOCATION, ACCESSIBILITY AND CLAIM STATUS

2.1 LOCATION

The Dot Property (the "Property") is located on NTS sheet 092I/07W in south-central British Columbia, Canada. It is centered about 50°20'00" N latitude and 120°51'00" W longitude or 653528E, 5576788N (NAD 83, zone 10N). The claim group lies in the Nicola Mining Division and covers porphyry style copper mineralization approximately 20 kilometers southeast of the Highland Valley porphyry copper district (Figure 1). The Craigmont Mine site is located approximately 12 kilometers south-southwest along the access road to the Property. Further north along this road, the Aberdeen Mine site is adjacent the southern limit of the Property. The eastern limit of the claims extends east of Guichon Creek sub-parallel highway 97C.

2.2 PROPERTY ACCESS

The Property is located 50 kilometers south of the city of Kamloops and 25 kilometers northwest of Merrit, British Columbia. It is accessed by all weather roads from Merrit or Kamloops via the Craigmont Mine site and Aberdeen Mine Road. Mobility about the property is facilitated by unmaintained logging roads that remain in good condition.

2.3 CLAIM STATUS

The Property consists of 49 contiguous claim units with a combined area of 4,803 acres (Figure 2a, 2b). These claims have been staked and registered by the standards set forth in British Columbia by the Gold Commissioner Office and remain in good standing until March 2008. These claims are presented in Table -1.

DOT currently holds 100% interest in the Property. The Property is not subject to encumbrances, royalties, back-in rights, payments or other encumbrances as outlined in any relevant legal documentation. To the extent known, the Property is currently free of all environmental liabilities.

FIGURE 1 - DOT PROPERTY LOCATION

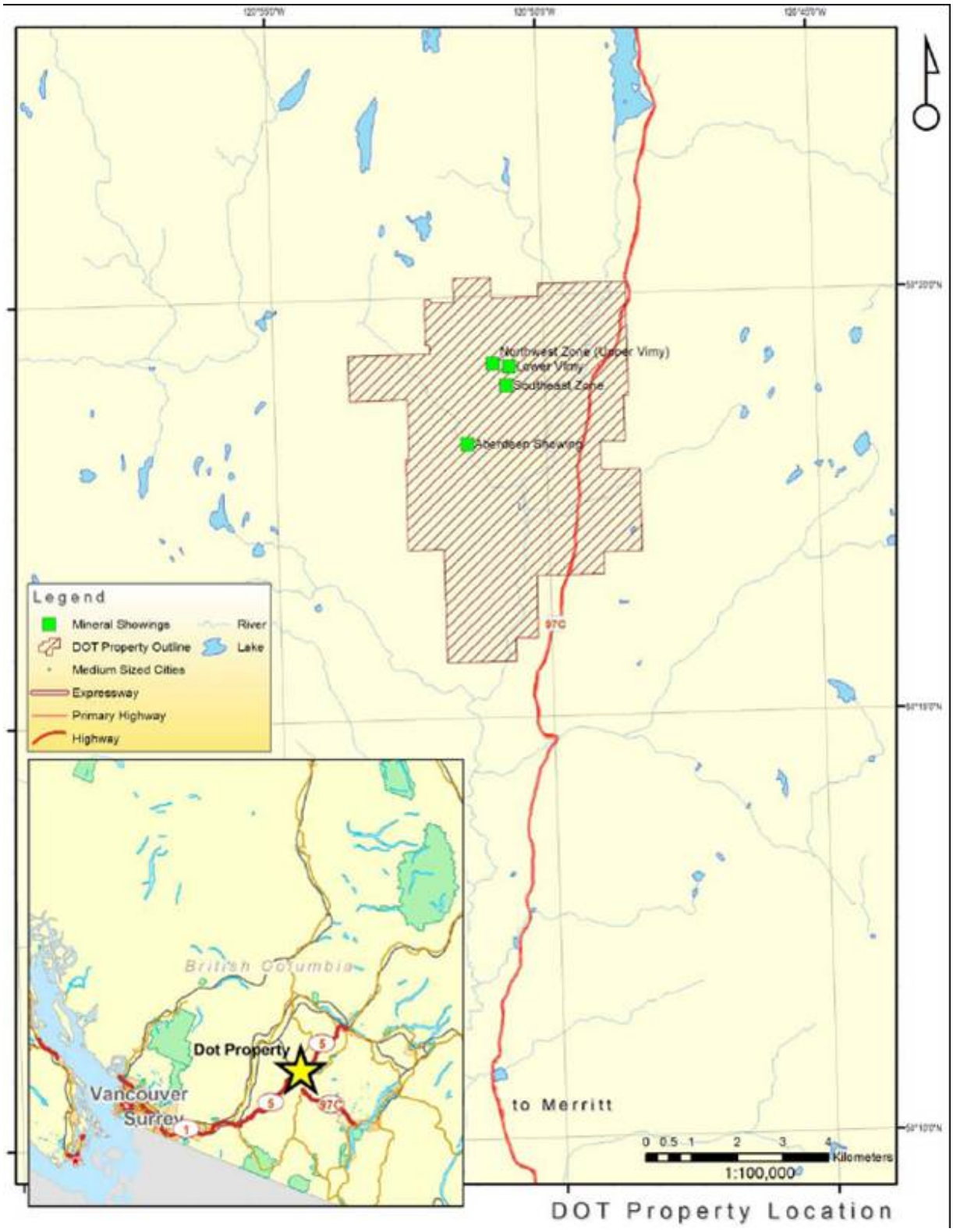
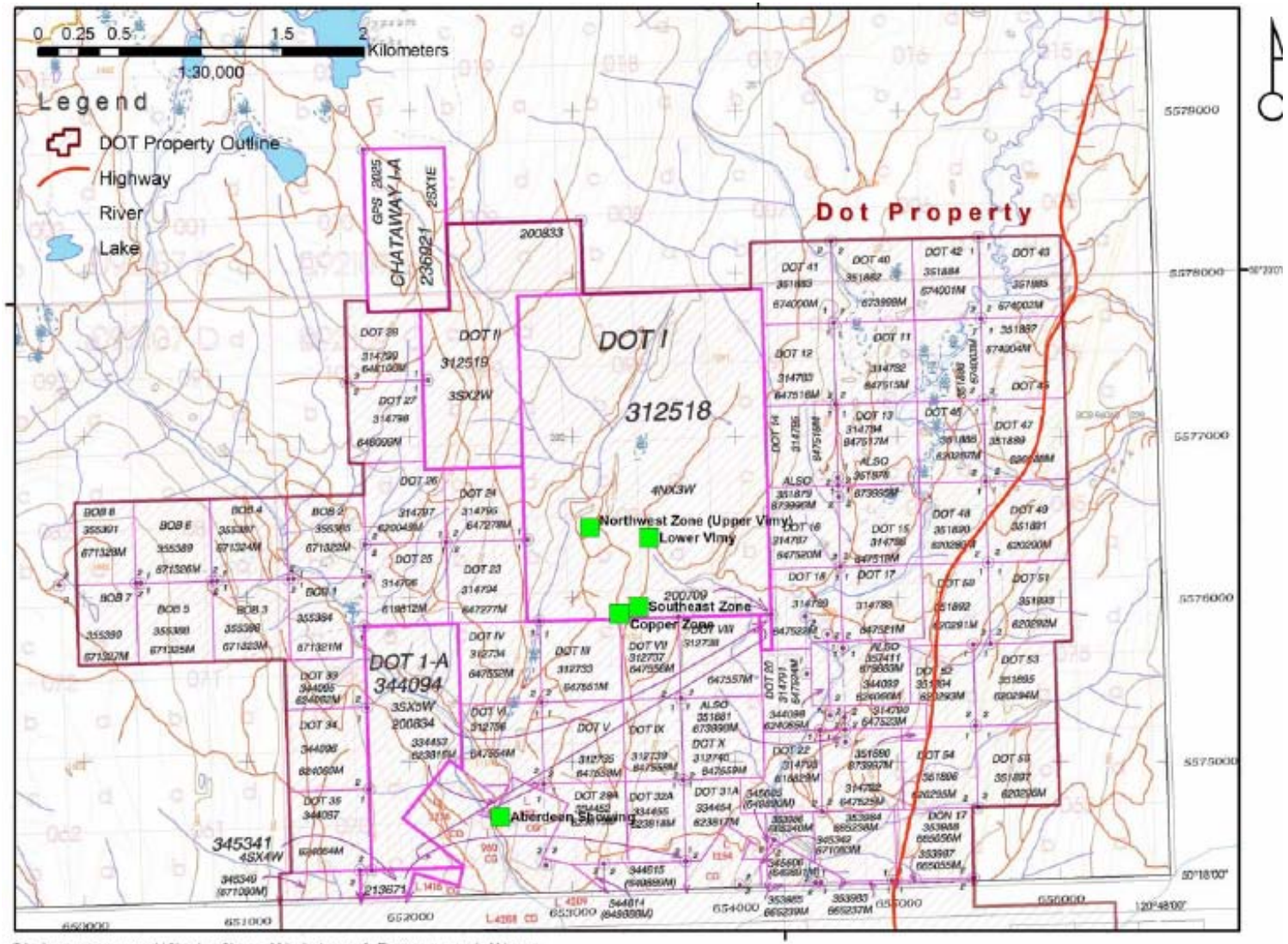


FIGURE 2A - DOT PROPERTY CLAIM GROUP - NORTHERN HALF



Claims map modified after: Ministry of Energy and Mines, Mineral Titles Reference Map M092I036 Compilation Date: 2004 AUG 01

Dot Property Claim Blocks - Northern Half

FIGURE 2B - DOT PROPERTY CLAIM GROUP - SOUTHERN HALF

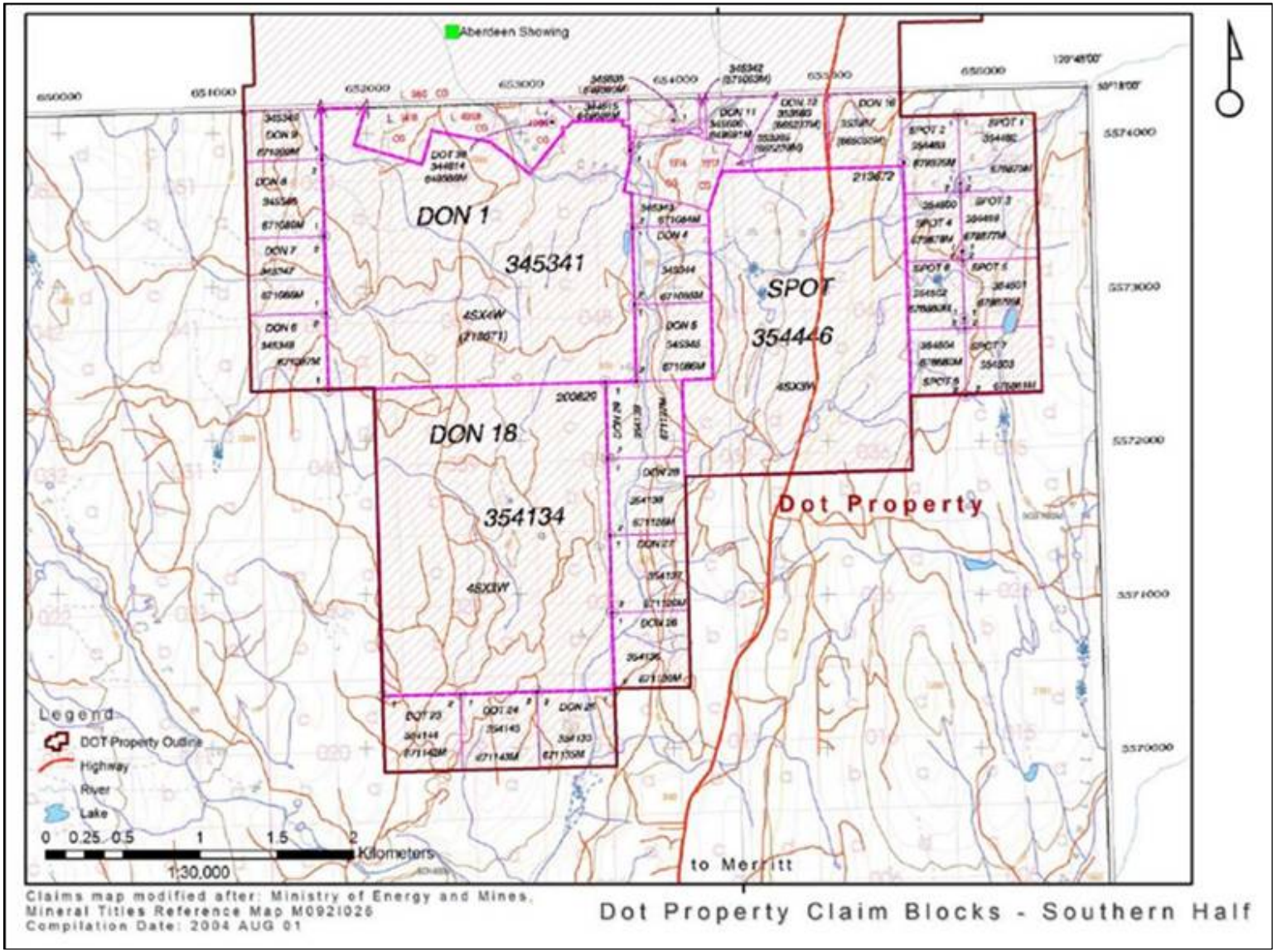


TABLE-1 CLAIM STATUS OF THE DOT PROPERTY

Tenure Number	Tenure Type	Claim Name	Owner DOT Resources Ltd.	Map Number	Good to Date	Status	Mining Division	Area	Tag Number
312519	Mineral	DOT II	211116 (100%)	092I036	2013/aug/18	GOOD	NICOLA	150.0	200833
312735	Mineral	DOT V	211116 (100%)	092I036	2013/aug/24	GOOD	NICOLA	25.0	647553M
312736	Mineral	DOT VI	211116 (100%)	092I036	2013/aug/24	GOOD	NICOLA	25.0	647554M
314799	Mineral	DOT 28	211116 (100%)	092I036	2013/nov/18	GOOD	NICOLA	25.0	646100M
334452	Mineral	DOT 29A	211116 (100%)	092I036	2013/mar/27	GOOD	NICOLA	25.0	623815M
334453	Mineral	DOT 30A	211116 (100%)	092I036	2013/mar/27	GOOD	NICOLA	25.0	623816M
334454	Mineral	DOT 31A	211116 (100%)	092I036	2013/mar/27	GOOD	NICOLA	25.0	623817M
334455	Mineral	DOT 32A	211116 (100%)	092I036	2013/mar/27	GOOD	NICOLA	25.0	623818M
344094	Mineral	DOT 1-A	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	375.0	200834
344095	Mineral	DOT 33	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	25.0	624062M
344096	Mineral	DOT 34	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	25.0	624063M
344097	Mineral	DOT 35	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	25.0	624064M
344098	Mineral	DOT 36	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	25.0	624065M
344099	Mineral	DOT 37	211116 (100%)	092I036	2013/mar/12	GOOD	NICOLA	25.0	624066M
344614	Mineral	DOT 38	211116 (100%)	092I026	2013/mar/27	GOOD	NICOLA	25.0	649888M
344615	Mineral	DOT 39	211116 (100%)	092I026	2013/mar/27	GOOD	NICOLA	25.0	649889M
345341	Mineral	DON 1	211116 (100%)	092I036	2013/apr/28	GOOD	NICOLA	400.0	213671
345342	Mineral	DON 2	211116 (100%)	092I036	2013/apr/27	GOOD	NICOLA	25.0	671083M
345343	Mineral	DON 3	211116 (100%)	092I026	2013/apr/27	GOOD	NICOLA	25.0	671084M
345344	Mineral	DON 4	211116 (100%)	092I026	2013/apr/27	GOOD	NICOLA	25.0	671085M
345346	Mineral	DON 6	211116 (100%)	092I026	2013/apr/28	GOOD	NICOLA	25.0	671087M
345347	Mineral	DON 7	211116 (100%)	092I026	2013/apr/28	GOOD	NICOLA	25.0	671088M
345348	Mineral	DON 8	211116 (100%)	092I026	2013/apr/28	GOOD	NICOLA	25.0	671089M
345349	Mineral	DON 9	211116 (100%)	092I026	2013/apr/28	GOOD	NICOLA	25.0	671090M
345605	Mineral	DON 10	211116 (100%)	092I026	2013/may/08	GOOD	NICOLA	25.0	649890M
345606	Mineral	DON 11	211116 (100%)	092I026	2013/may/08	GOOD	NICOLA	25.0	649891M
351878	Mineral	DOT 13A	211116 (100%)	092I036	2013/oct/05	GOOD	NICOLA	25.0	673995M
351879	Mineral	DOT 14A	211116 (100%)	092I036	2013/oct/05	GOOD	NICOLA	25.0	673996M
351880	Mineral	DOT 19A	211116 (100%)	092I036	2013/oct/05	GOOD	NICOLA	25.0	673997M
351881	Mineral	DOT 20A	211116 (100%)	092I036	2013/oct/05	GOOD	NICOLA	25.0	673998M
353985	Mineral	DON 14	211116 (100%)	092I036	2013/mar/03	GOOD	NICOLA	25.0	665239M
353986	Mineral	DON 15	211116 (100%)	092I036	2013/mar/03	GOOD	NICOLA	25.0	665240M
354134	Mineral	DON 18	211116 (100%)	092I026	2013/mar/11	GOOD	NICOLA	300.0	200829
354446	Mineral	SPOT	211116 (100%)	092I026	2013/mar/24	GOOD	NICOLA	300.0	213672
355385	Mineral	BOB 2	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671322M
355386	Mineral	BOB 3	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671323M
355387	Mineral	BOB 4	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671324M
355388	Mineral	BOB 5	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671325M
355389	Mineral	BOB 6	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671326M
355390	Mineral	BOB 7	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671327M
355391	Mineral	BOB 8	211116 (100%)	092I036	2013/apr/30	GOOD	NICOLA	25.0	671328M
357411	Mineral	DOT 36A	211116 (100%)	092I036	2013/jul/11	GOOD	NICOLA	25.0	678883M
534016	Mineral		211116 (100%)	092I	2013/nov/17	GOOD		226.939	
534017	Mineral		211116 (100%)	092I	2013/oct/09	GOOD		825.228	
534018	Mineral		211116 (100%)	092I	2013/aug/16	GOOD		371.364	
534019	Mineral		211116 (100%)	092I	2013/mar/11	GOOD		433.688	
534020	Mineral		211116 (100%)	092I	2013/mar/03	GOOD		412.855	
534021	Mineral	DOT	211116 (100%)	092I	2013/may/13	GOOD		41.249	
534022	Mineral		211116 (100%)	092I	2013/apr/30	GOOD		41.265	

3.0 PHYSIOGRAPHY, VEGITATION AND CLIMATE

The Property is located at an approximate elevation of 1,075 meters on the southeast slope of Gypsum Mountain. Gypsum Mountain has a peak elevation of 1,546 meters and extends to the Guichon River at an elevation of approximately 930 meters near the eastern limit of the Property. Topography across the Property is moderate. Much of the central area of the Property covers a terrace midway up the mountain where the elevation varies from 1,000 meters at the south end of the claim block and 1,375 at the northern end. An esker ridge traverses the northern half of the Property; a small tributary to the Broom Creek cuts the southwestern portion of the claims.

3.1 PHYSIOGRAPHY

The Property is located east of the Cascade Mountains and south of the Highland Valley in the Thompson Plateau physiographic region of BC. Most of the Property is covered by windfall of dense stands of Lodgepole Pine. Spruce and Fir grow in at lower elevations to the southeast and in localized areas of greater moisture. The Broom and Guichon Creeks cross the property from north to south sub-parallel to the western and eastern property boundaries respectively. The Property is also traversed by numerous small seasonal and year round creeks. Two small lakes are located in the northeastern quadrant of the property. Glacial overburden covers much of the Property. Scattered outcrops of granodiorite are present to the north and west of the property at greater elevation.

The climate is typical of the southern interior with an average annual precipitation of 30 centimetres. Temperatures in the summer can reach 35°C and plunge to -40°C in the winter. Snow covers the property from mid November to May.

3.2 INFRASTRUCTURE

All services required to conduct exploration on the Property can be sourced in either Merritt on Kamloops, British Columbia.

4.0 PROPERTY HISTORY AND PREVIOUS WORK

Chalcocite at the Aberdeen Mine site, located approximately 1,500 meters to the south of the Southeast Zone, was first recognized in 1887. Small shipments of copper grading 7% were shipped in 1916 and 1917 (Sanguinetti, 1972).

Historic exploration focused on, and leading up to, the identification of the Northwest (Upper Vimy Zone) will be addressed collectively as much of it has been focused on the Dot Property as a whole. Of most importance have been the documentation of three significant areas of mineralization; the Northwest Zone, Southeast Zone, and Copper Zone. The Lower Vimy Zone is significant in that is it a past producer; however little is known of early exploration related to this occurrence and it has not been the focus of more recent exploration.

Documented exploration on the Property has been sporadic since the 1920's. Previous work conducted on the Property up to the discovery of the Northwest was often part of exploration of semi-regional focus.

The Upper and Lower Vimy showings were sporadically mined between 1920 and 1927 (Sanguinetti, 1972). A shaft was sunk at the Upper Vimy Showing to a depth of 50 meters with a crosscut at the bottom that intersected a chalcopyrite-bornite-hematite-mineralized shear zone (Meyer, 1968). Mineralization was described as sporadic and discontinuous. The Lower Vimy showing was the target of stripping, drilling, and two short adits. The adits in the Lower Vimy showing were driven into small high-grade lenses of chalcopyrite, bornite, and copper carbonate mineralization hosted in narrow shear zones (Meyer, 1968). In 1956 and 1957 Northwest Explorations Limited stripped and drilled the main showings and potential extensions with poor results.

In 1962 Chataway Exploration Co. Ltd. conducted exploration that included prospecting, geophysical and geochemical surveys, stripping and diamond drilling.

Beginning in 1965, much exploration work including geophysical, geochemical, geological investigation, and later drilling began to target the Northwest Zone.

In 1965, Bralorne Pioneer Mines Ltd. conducted magnetometer (Minfile 00737), Induced Polarization (Minfile 00764), and geochemical surveys (Minfile 00749) over ground presently covered by the Property. The magnetometer survey recognized anomalous magnetic lows proximal the Lower Vimy occurrence. These features were attributed to volcanic rocks, but follow up work was recommended on these anomalies. The geochemical survey showed anomalous copper values that correlated with copper mineralization at the Zone 4 showing was exposed by trenching south of Gypsum Lake, approximately three kilometers northwest of the Northwest Zone on the property and related IP anomalies, but nothing which supported mineralization in the Northwest or Southeast zones. An IP survey conducted during the winter of 1965 for Bralorne Pioneer Mines Ltd. identified three anomalous zones coincident with the Northwest and Southeast zones and extending southwest to the Aberdeen Mine.

Additional exploration which included stripping, diamond and percussion drilling, and a geophysical survey (Induced Polarization), delineated a low tonnage, high grade mineral occurrence (Zone 4) that was deemed uneconomical at the time (Meyer, 1968). A total of 57 diamond drill holes totaling 3,999 meters and 20 percussion drill holes totaling 3,097 meters were completed on Zone 4 by the end of 1967.

Work in 1968 by Chataway Exploration Co. Ltd. and Bralorne Pioneer Mines Ltd. included geological mapping, surveying, sampling, geochemical and geophysical (Induced Polarization) surveys, and limited trenching. No new mineralized occurrences were identified and it was determined that all existing showings were sub-economic.

There is reference to additional exploration documented in historic reports including: 24 holes (5,566ft) completed by Bralorne Pioneer Mines Ltd. in the mid 1960's; 50 holes (12,000ft) between 1960-67 completed by Chataway Exploration Co.; 30 drill holes (3,652m) proximal to the Northwest and Southeast zones and Lower Vimy occurrence by Kennco Exploration. In 1970 Asarco completed 148 percussion holes totaling 5,166 meters (Wells, 1981). The exact location the Asarco drilling is unknown; however, it is assumed to related to the Zone 4 occurrence and therefore to the northwest of the Dot occurrences (Norman, 1992, - now held by Alhambra Resources Ltd.). Because of the lack of suitable references, and point-form descriptions provided in many of the historic reports the author have been unable to confirm the exact location of this exploration. It is the author's interpretation that most of this exploration was focused on, and adjacent, the Zone 4 occurrence that is currently covered by the Chataway 1-A claim group located 2,100 meters northwest of the Northwest Zone.

A magnetometer survey conducted in 1972 for Aselo Industries Ltd. identified magnetic lows associated with fault and shear zones coincident with intense alteration that hosts copper mineralization at the Lower Vimy occurrence. Two other linear magnetic low trends identified to the east of the Lower Vimy occurrence were interpreted to be caused by structural disruption and alteration (Minfile 04056, Minfile 04043).

In 1979, Lawrence Mining Corp. conducted an IP survey near the Lower Vimy showing. The purpose of this survey was to delineate previously identified chargeable anomalies to greater depth. The survey showed a weakly anomalous chargeable zone striking northwest and extending to depth. This zone was open to the northwest extending to the Lower Vimy occurrence and to the southeast (Minfile 07494).

In 1981, Lawrence Mining Corp. conducted a soil sampling survey and two Percussion drill holes to the southwest of the Aberdeen Mine site. The geochemical soil survey identified two anomalous trends to the southwest of the Aberdeen Mine and further work was recommended.

Lawrence Mining completed an Induced Polarization and Magnetometer survey to the north and south of the existing occurrences. Coincident magnetic lows and chargeable anomalies were drilled by percussion and diamond drilling methods. The drill holes were collared to test coincident magnetic and IP anomalies. This drilling intersected copper values generally less than 0.02%; the anomalies were explained by elevated magnetite concentrations in the host granodiorite (Minfile 09187).

A total of 20 diamond drill holes (3,400.5 m) and 30 percussion drill holes (2,301.2 m) were completed between May and October of 1981 (Wells, 1981). This drilling identified what is presently known by Alhambra Resources Ltd. as the Northwest Zone. An additional three diamond drill holes were completed by Lawrence Mining in 1982 west of the Aberdeen Mine site.

Zappa Resources Ltd. completed six reverse circulation drill holes totaling 638.5 meters to further delineate the Northwest Zone to a strike length of 255 meters and to a depth of 100 meters. All six holes intersected copper-bearing mineralization that graded from 0.33% to 0.91% Cu (Norman, 1992). A preliminary inferred resource of 2.93 million tonnes grading 0.5% Cu was reported (Norman, 1992). Zappa Resources Ltd. also contracted Westcoast Biotech of Vancouver to conduct preliminary metallurgical testing; results of this work indicate Copper sulphide/oxide mineralization at the Dot property is amenable to heap leaching (Norman, 1992).

In 1996 and 1997 Alhambra Resources Ltd. discovered two new zones of copper mineralization, the Southeast Zone and adjacent Copper Zone, both of which are along strike to the southeast of the Northwest Zone. These two zones were tested with 16 diamond drill holes totaling 3,109 meters in 1996 and five diamond drill holes totaling 1,290 meters in 1997. Based on copper mineralization delineated by this drilling and historical drilling, Alhambra used the Inverse Distance Squared method to estimate a resource of 9.8 million tonnes grading 0.46% Cu.

Exploration conducted on the property in 2006 included ground Induced Polarization, VLF EM and Total Magnetic Field surveys. These surveys were centered on the Northwest and Southeast zones.

In 2006, Alhambra Resources Ltd. conducted IP, total field magnetometer and VLF-EM surveys in the area centered over the four known zones of copper mineralization in the central portion of the property. The geophysical surveys outlined several chargeability anomalies coincident with known zones of copper mineralization and four new anomalies that are interpreted to contain disseminated sulphide mineralization.

5.0 REGIONAL GEOLOGY

5.1 REGIONAL SETTING

The Property is located in the Intermontane Belt a linear allochthonous morphogeological belt that extends the length of central British Columbia from Washington to the Yukon and is flanked by the Crystalline Belt and the Omineca Belt to the west and east, respectively. The belt is comprised of a number of terranes of volcanic, sedimentary, and granitic rocks including:

1) Devonian to early Jurassic sedimentary and volcanic rocks formed in island arcs and chert-rich accretionary complexes;
2) Middle Jurassic to early Cenozoic volocanic rocks formed mainly in continental arcs and marine and non-marine clastics eroded from the uplifting Omineca Belt;
3) Devonian to Cenozoic granitic rocks deformed by compression and subduction to the west during the Mesozoic and extension during the early Cenozoic (Monger, 2002).

The geologic terranes of the Intermontane Belt are generally of sub-greenschist metamorphic facies.

5.2 REGIONAL GEOLOGY

The Quesnel Terrane is a volcanic arc terrane that is found along most of the length of the Canadian Cordillera. This terrane is dominantly represented by Middle and Upper Triassic volcanic and sedimentary rocks assigned to the Takla Group in northern and central British Columbia and to the Cache Creek and Nicola groups in the southern British Columbia. These rocks are locally overlain by Lower Jurassic to Middle Tertiary volcanic and sedimentary rocks and are intruded by several suites of Late Triassic through Early Jurassic plutons such as the Guichon Creek batholith (Schiarizza, 2003). Late Triassic-Early Jurassic intrusive rocks are a prominent and economically important component of the Quesnel Terrane and include both calc-alkaline and alkaline plutonic suites, as well as Alaskan-type ultramafic-mafic intrusions.

The Guichon Creek batholith (Figure 3) intrudes sedimentary and volcanic strata of the Mississippian to Triassic Cache Creek and Upper Triassic Nicola groups and is unconformably overlain by sedimentary and volcanic strata ranging in age from Lower Jurassic to Middle Tertiary including:

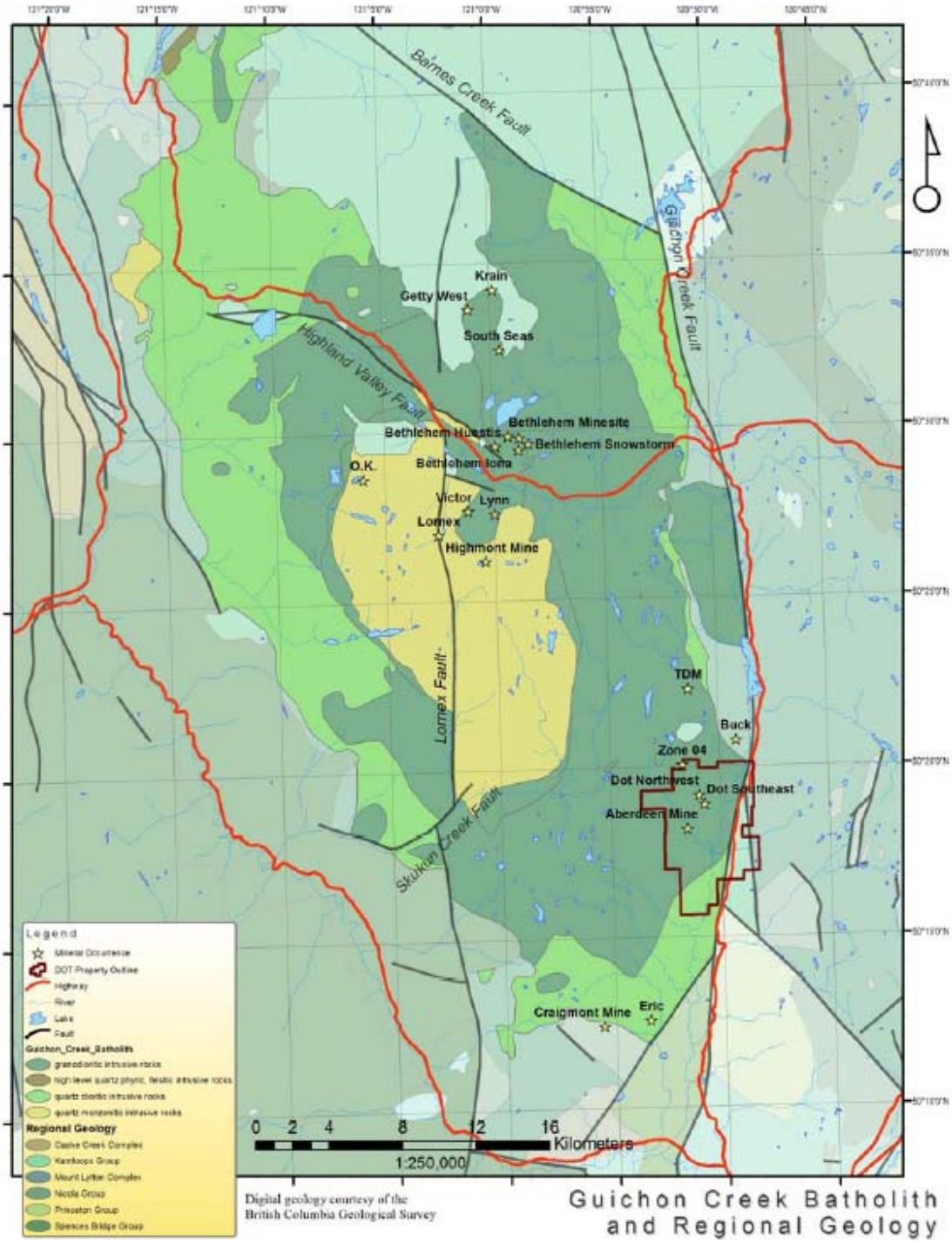
1. Triassic Nicola Group volcanic rock;
2. Lower/Middle Jurassic Ladner and Jurassic/Cretaceous Relay Mountain groups metasedimentary rocks;
3. Lower/Middle Cretaceous Jackass Mountain Group sedimentary rocks;
4. Middle/Upper Cretaceous Spences Bridge Group volcanic rocks.

Along the eastern contact of the batholith, the Nicola Group rocks are described as an eastern facing succession of calc-alkaline, mainly plagioclase-phyric andesitic flows and breccias, with lenticular interlayers of limestone and bedded volcaniclastic rocks. Local exposures of dacite and rhyolite flows, welded tuff and breccia, and intercalated intermediate to felsic heterolithic

volcaniclastic rocks represent felsic centers (Moore and Pettipas, 1990). Volcanic (dominantly intermediate, locally felsic and mafic), volcaniclastic (pyrolcastic and sediments), and sedimentary (chert-grain sandstone, conglomerate, minor shale) rocks of the Middle and Lake Cretaceous Spences Bridge Group are exposed at the southwestern contact of the batholith (Minfile Map 092ISW, 1993).

Regional metamorphosed rocks include: Carboniferous to Jurassic Cache Creek Complex melanges, Permian to Lower Cretaceous Bridge River Complex and ultramafic rocks, and Upper Triassic Nicola Group metavolcanic rocks. Locally metamorphosed rocks adjacent to the batholith include hornblende plagioclase gneiss, schist, quartzite, and hornfels that occur in a metamorphic halo up to 500 meters in width (Norman, 1992).

FIGURE 3 - GUICHON CREEK BATHOLITH AND REGIONAL GEOLOGY



6.0 PROPERTY GEOLOGY AND MINERALIZATION

6.1 LITHOLOGIES

Lithologies of the Guichon Creek batholith range from diorite at the margin through quartz diorite, quartz monzodiorite, and granodiorite at the core. The Property is located near the southeastern margin of the Guichon Creek batholith and based on the previously mapped units of the Guicheon Creek Batholith was considered to be underlain Guichon Variety medium grained hornblende monzodiorite to granodiorite of the Highland Valley phase. This phase is intruded by coarser grained granodiorite and younger porphyry intrusive rocks, possibly of Chataway, Skeena, or Bethsaida affinity (Figure 4). Isolated occurrences of Tertiary volcanic rocks, correlative with the Kamloops Group, unconformably overlie intrusive rocks at the northern end of the Property. This unit is a dark green to dark brown vesicular basalt that shows distinctive rusting on weathered surfaces.

Aplite dykes are observed in drill core from the Northwest and Southeast zones. The dykes are fine grained, leucogranitic in composition, and shows weak alteration. This unit is described in outcrop north of the Property as a series of small dykes and stringers of random orientation that intrude most lithologies. They are documented to have no spatial relationship to mineralization though they can be weakly mineralized where observed to the north (Meyer, 1968). On the Property these dykes are spatially associated with copper mineralization. Diamond drilling has also intersected a polymict conglomerate consisting of numerous cobbles of vesicular basalt. This lithologic unit occurs immediately to the west of the Southeast zone and appears to have a structural relationship with the intrusive units intersected in diamond drill core.

Skeena Phase quartz monzonite and Skeena Phase granodiorite underlie the western and northwestern portion of the Property. This phase is a generally fine to medium grained, locally porphyritic, hornblende-bearing granodiorite. Immediately northeast of the property boundary, Chataway Phase granodiorite was mapped in outcrop. The eastern portion of the property is underlain by either Chataway Phase or Guichon Phase granodiorite. This unit may be correlative with the Skeena or Bethlehem phases mapped further to the north (Meyer, 1968). This unit is distinguished from the more mafic Border phase by a lighter colour and coarser texture. Based on geophysical interpretation and mapping a unit consistent with the more mafic Border Phase occurs east of the Southeast Zone of mineralization (Figure – 4).

6.2 STRUCTURE

At a regional scale, a framework of north and northwest striking structural zones host the copper mineralization. This trend is evident on the Property as the Northwest zone, the Southeast zone, the Lower Vimy Zone and the Copper Zone as well as a number of other copper occurrences are concentrated along structural zones which trend north-northwest. These mineralized zones are interpreted to be locally offset by crosscutting northeast trending structural breaks, which on the Property, show dextral offset. Many of the fault and shear zones that host mineralization are interpreted to be older than mineralization and therefore acted as conduits for mineralized fluids during at least two generations of reactivation as supported by crosscutting relationships in

mineralized fractures. Reactivation of these faults can be caused by subsequent intrusive phases of the batholith.

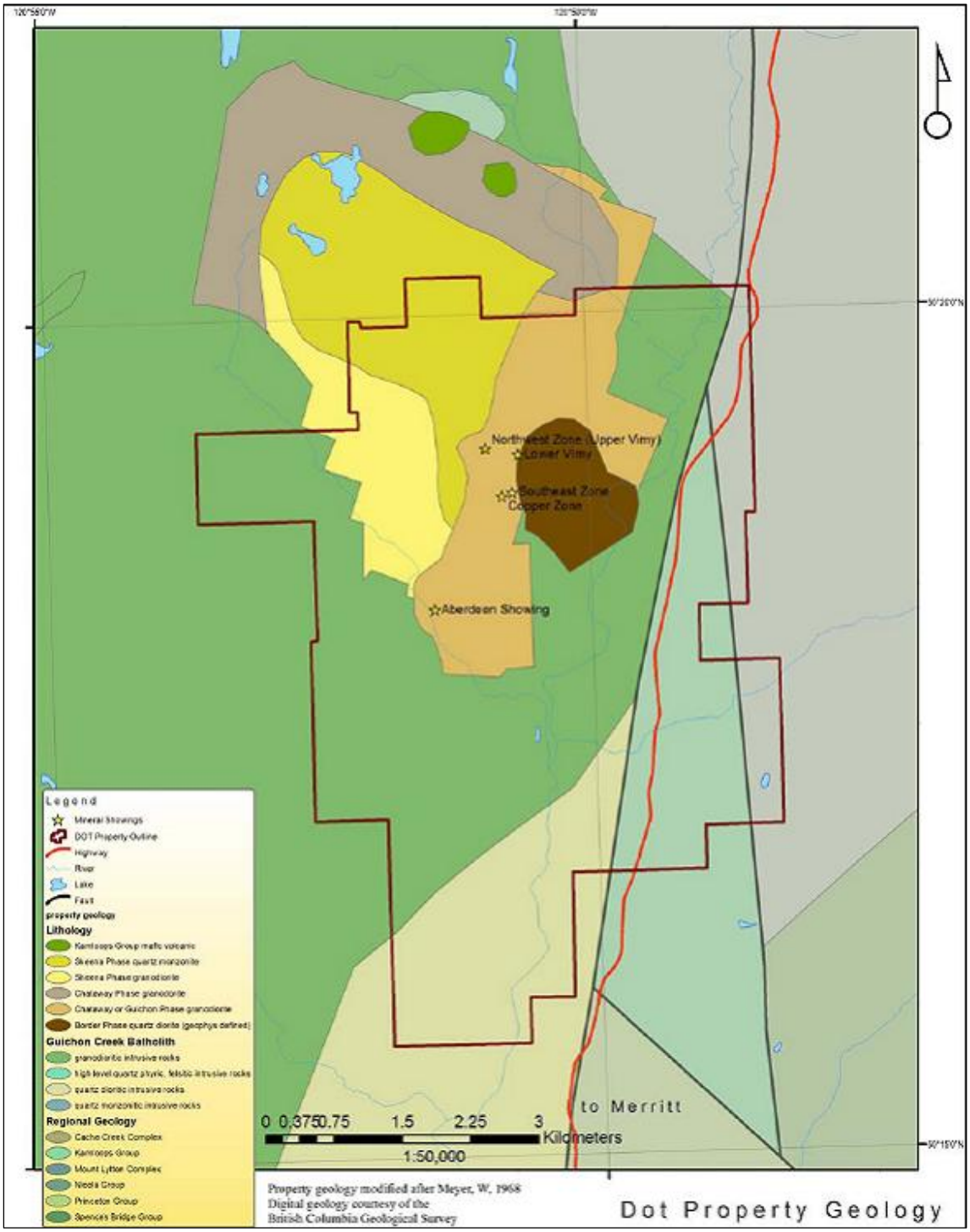
6.3 MINERALIZATION

The mineralized northwest-trending structures dip steeply to the northeast in the Northwest Zone and steeply to the southwest in the Southeast Zone. These zones dip from 65 degrees to subvertical. The fault and shear zones show evidence for multiple generations of crosscutting fracture networks, displacement surfaces and breccia. Many of these crosscutting features are mineralized.

6.4 2007 MAPPING PROGRAM

The traverse map for the 2007 field mapping program and sample location map is shown in APPENDIX I . The field mapping confirmed the previous mapping in this part of the Guichon Creek batholith. In addition petrographic samples were collected from outcrop and will be submitted for thin section and mineralogical description.

FIGURE 4 - DOT PROPERTY GEOLOGY



7.0 2007 GROUND GEOPHYSICAL PROGRAM

7.1 INTRODUCTION

During the period October 22th, to December 5th, 2007, Aurora Geosciences Ltd. completed geophysical surveys comprising time domain induced polarization and DC resistivity (IP), total magnetic field (mag), and very low frequency electromagnetic (VLF-EM) on the Property. The surveys were designed to extend the coverage of the geophysical surveys completed in 2006, locate new interpreted zones of sulphide mineralization, as well as map geological structures.

The geophysical surveys were carried out on brushed survey lines spaced 100 to 200 metres apart, bearing 60°. The location and orientation of the survey lines are shown on Figure – 6. Station spacing was kept constant (as opposed to slope-corrected) to accommodate the fixed length of the IP receiver cables. Station locations were sited and recorded using a Garmin 76 non-differential global positioning satellite (GPS) receiver as NAD 83, UTM zone 10 coordinates. End of line coordinates are presented in Table-2, Survey Grid Coordinates.

The IP survey employed a dipole-dipole electrode array with a dipole spacing of twenty five metres extending to six separations (n=1, 6). The expected depth of investigation for this configuration would be approximately 75 metres. The data, as measurements of apparent chargeability and resistivity were plotted in a pseudo-section format. Total magnetic field and VLF-EM measurements were collected at 12.5 metre intervals and plotted on the IP pseudo-sections as profiles, and are also presented as colour contoured plan maps.

Co-ordinates of the geophysical surveys are shown in APPENDIX II.

7.2 INDUCED POLARIZATION SURVEY

The induced polarization (IP) survey was conducted over the Property on survey lines bearing 60° (Figure 5). The IP equipment consisted of a GDD TX II digital IP transmitter, one Iris Instruments Elrec-6 IP receiver, and a 5.5 kilowatt Honda Generator. A dipole-dipole array was utilized for the entire survey. The electrode arrangement is illustrated on the pseudo-sections accompanying this report. The survey was carried out using a dipole spacing of twenty five metres (a=25) and six separations (n = 1, 6), with an expected depth of investigation to be in the order of 75 metres. A total of 8 profiles (9.35 line kilometres) were completed. The apparent resistivity and apparent chargeability data are presented in pseudo-section format at a scale of 1:2,000 and as 1:5000 scale colour contoured plan map are attached in APPENDIX II and APPENDIX IV.

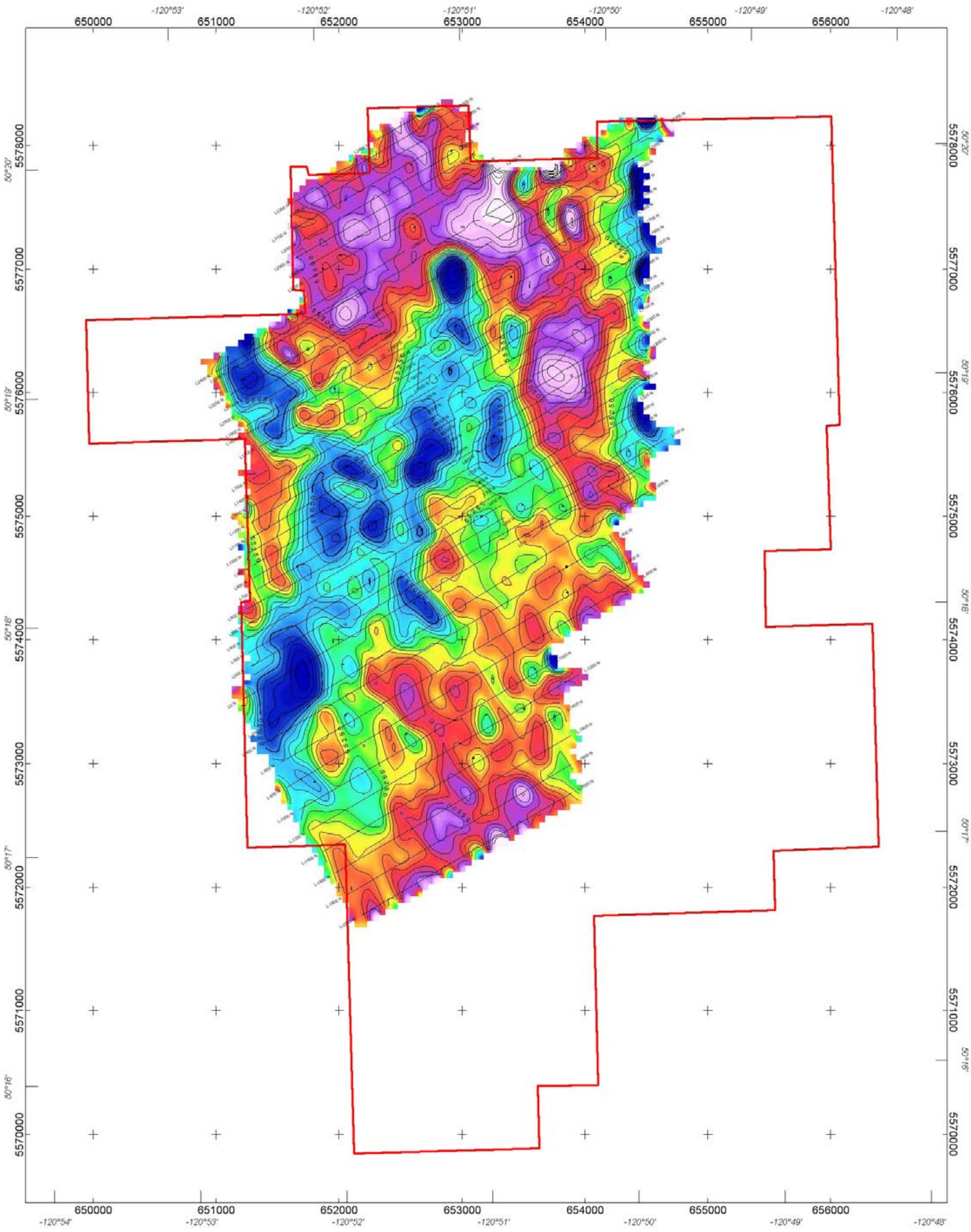
7.3 TOTAL MAGNETIC FIELD SURVEY

Total magnetic field measurements were collected over the Property with a GEM GSM v6.0 digital proton precession magnetometer manufactured by GEM Systems of Canada. Diurnal or other erratic variations in the Earth's magnetic field were corrected for with the use of a GEM GSM Overhauser magnetometer base station recording the total magnetic field every five

seconds. The instrument operator made sure to divest them self of as many objects containing iron as possible before proceeding to survey. Measurements of the total magnetic field were taken every 12.5 metres for a total of 132.0 line kilometres. The corrected magnetic data are presented as profiles on the IP pseudo-sections and as a 1:5000 scale colour contoured plan map (APPENDIX II and APPENDIX IV). The total field magnetometer map is shown below in Figure –5.

Total magnetic field measurements range through 1600 nT over the survey area described in this report. The broad magnetic high observed along the eastern portions of the survey grid is more than likely mapping a mafic phase of intrusive rocks. The highest magnetic values recorded over the northern most survey line suggest the same causative source. Series of magnetic lows, forming north northeast and northwest trending lineaments can be traced across the survey area, and are interpreted to be zones of mafic destructive alteration. These in turn are dextrally offset, possibly by younger crosscutting faults.

FIGURE - 5 2007 TOTAL FIELD MAGNETOMETER MAP - DOT PROPERTY



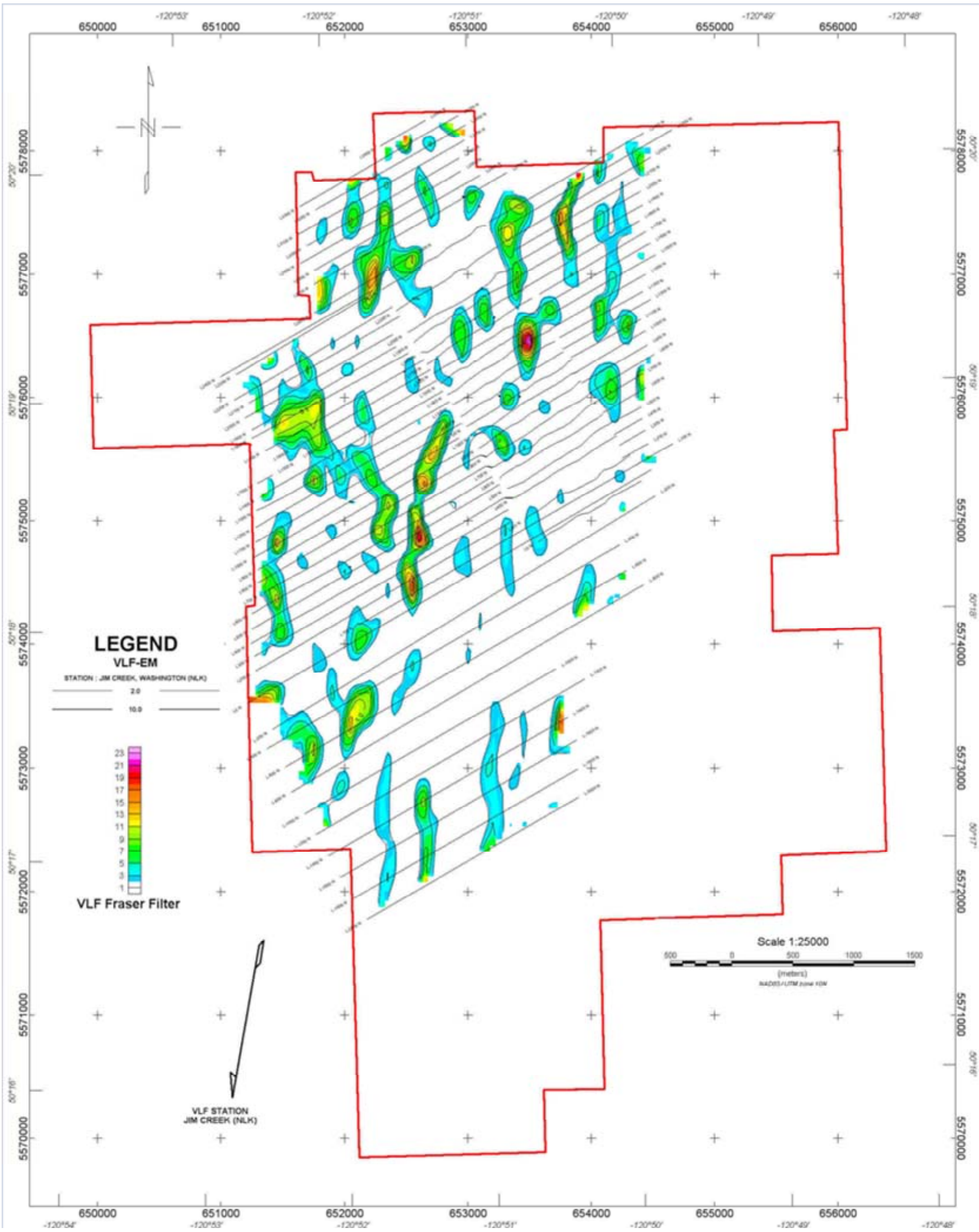
7.4 VLF – ELECTROMAGNETIC SURVEY

The VLF-EM survey was conducted with a pair of EM-16 receivers manufactured by Geonics Limited, utilizing the Jim Creek, Washington State transmitter (NLK, 24.8 kHz) station. The apparent station azimuth was approximately 190° and the operators faced 100° (south east) for all VLF readings. In phase and quadrature components, recorded as percent slope, were measured at a station spacing of 12.5 metres for a total of 132 line kilometres. The VLF data were collected so that a normal cross-over, indicating a conductor beneath, consists of a positive to negative deflection moving from grid west to east. Both in-phase and quadrature components are presented as profiles on the IP pseudo-sections (APPENDIX II and APPENDIX IV). The contoured VLF-EM map at a scale of 1: 5,000 for the survey completed in 2007 is set out in Figure - 6.

Fraser filtering is a standard method for dealing with VLF-EM data as it allows the data to be contoured and presented as a plan map while it also rejects noisy data and amplifies the less noisy signal. After the positive values of the Fraser filter output are contoured, conductors can be identified and conductor axes assigned.

The interpretation of Fraser filter plots is qualitative. Broad low amplitude responses striking north south over the northern half of the survey area seen, most likely caused by deep geological structure, rather than metallic mineralization.

FIGURE - 6 FILTERED VLF-EM DATA DOT PROJECT 2007



7.5 SUMMARY OF GEOPHYSICAL RESULTS

All induced polarization pseudo sections with total magnetic field and VLF-EM profiles drawing are presented in Appendix II.

An examination of the chargeability pseudo sections show values ranging from 0 to 14 mV/V with a mean value of 3.6 mV/V. Chargeability values of 6.0 mV/V or higher, forming a ‘pantleg’ shape on the pseudo section, are considered anomalous.

IP surveys cannot differentiate between economic and non-economic metallic mineralization, however portions of anomalies 1, 2 and 3 correlate with known copper mineralization in the Northwest Zone, while portions of anomalies 6 through 11 correlate with known copper mineralization in the South East zone. A chargeability plan map of the N=4 separation (APPENDIX II and APPENDIX IV) showing polarizable zones less than 50 metres below the ground surface, demonstrates the relationship.

Areas of moderate increases in chargeability, extending only to the n=3 separation and forming a keel like shape, are observed on survey lines over the survey grid (APPENDIX II). The author believes these are overburden effects and not an indication of economic copper mineralization.

The broader apparent resistivity anomalies would suggest greater thicknesses of overburden, or sediment filled graben structures. Narrow anomalies could indicate geological structures such as faults or fracture zones provided there is sufficient fault gouge development and water saturation.

Total magnetic field measurements range through 1600 nT over the survey area described in this report. The broad magnetic high observed along the eastern portions of the survey grid is more than likely mapping a mafic phase of intrusive rocks. The highest magnetic values recorded over the northern most survey line suggest the same causative source. Series of magnetic lows, forming north northeast lineaments can be traced across the survey area, and are interpreted to be zones of mafic destructive alteration. These in turn are dextrally offset, possibly by younger crosscutting faults.

Fraser filtering is a standard method for dealing with VLF-EM data as it allows the data to be contoured and presented as a plan map while it also rejects noisy data and amplifies the less noisy signal. After the positive values of the Fraser filter output are contoured, conductors can be identified and conductor axes assigned.

The interpretation of Fraser filter plots is qualitative. Broad low amplitude responses striking north south over the northern half of the survey area seen, most likely caused by deep geological structure, rather than metallic mineralization.

7.6 CONCLUSIONS AND RECOMMENDATIONS

The results of the IP, Magnetic, and VLF-EM surveys lead to the following conclusions:

a. Chargeability anomalies located to date define known areas of copper sulphide mineralization, however there remains three weak anomalies yet untested by diamond drilling.
b. Broad areas of low apparent resistivity may be outlining sediment filled graben structures.
c. The total magnetic field survey results can be used to map different phases of intrusive rocks, as well as alteration.
d. VLF-EM conductors, interpreted to be deep geological structures, exist on the property.

The conclusions support the following recommendations. It should be noted that resistivity, chargeability, magnetic and conductive features can result from a number of causes and that there may be sources within surrounding/overlying lithologic units which can generate resistivity, chargeability, magnetic and conductive anomalies which may appear to be of economic interest.

a. The definite chargeability anomalies, not associated with known mineralization should be tested for economic mineralization.
b. Continue IP, mag and VLF surveys to the east and south of the survey area covered in this report.

8.0 DIAMOND DRILLING PROGRAM

8.1 INTRODUCTION:

A total of 3,097.4 metres of diamond drilling were completed in 14 NQ core diameter diamond drill holes during the period November 8th, 2007 to February 8th, 2008. The drilling program was suspended for the holiday season. The drilling was completed by Lyncorp Drilling Ltd. utilizing two drilling rigs. Detailed drill logs, sampling intervals, down hole survey logs and analytical results for copper, molybdenum, silver and gold are contained in APPENDIX –VII and APPENDIX VIII. Survey statistics for the drilling program are set out in Table - 2:

TABLE - 2 2007-2008 DIAMOND DRILL HOLE STATISTICS

Zone ID	*Easting*	*Northing*	*Elevation ASL*	*Dip*	*Azimuth*	*DrilL Hole ID*	*Drill Hole Depth (m)*
	653168	5576456	1091	-60	245	DOT-07-NW-01	187.76
Northwest	653325	5576216	1071	-50	235	DOT-07-NW-02	212.45
	653186	5576427	1091	-60	245	DOT-07-NW-03	178.92
	652986	5576574	1089	-50	235	DOT-08-NW-04	140.30
	653286	5576088	1059	-60	235	DOT-08-CU-01	221.59
Copper	653328	5575893	1030	-50	235	DOT-08-CU-02	184.71
	653553	5575635	1033	-76	55	DOT-07-SE-01	275.80
	653574	5575553	1033	-60	55	DOT-07-SE-02	203.30
	653330	5575774	1032	-60	55	DOT-08-SE-03	389.16
Southeast	653507	5575992	1029	-45	55	DOT-08-SE-04	306.32
	653411	5575706	1026	-50	55	DOT-08-SE-05	300.23
	653481	5575840	1028	-55	55	DOT-08-SE-06	175.56
Vimy	653466	5576550	1016	-45	235	DOT-07-VM-01	169.77
	653477	5576439	1034	-90	0	DOT-08-VM-02	151.49
Total							**3097.4**

The diamond drilling was completed to test three geophysical (Induced Polarization/Resistivity) targets that were interpreted to represent zones of sulphide mineralization. The drilling program was also completed to test the strike and depth extensions and verify in several places of the mineralized intervals intersected by diamond drilling and reverse circulation drilling programs completed prior to 2007. The sample interval was determined by alteration and percentage of visible copper mineralization and veining estimated during the logging of the core. The diamond drill holes were sampled from the base of the overburden to the bottom of each hole. All samples were analyzed for 32 elements. Metallic screen sample preparation and analysis was used on intervals where native copper was observed in the core. Sample preparation and analytical technique used is described in Section 8.3, of this report. The weighted average grade of all mineralized intervals from the 2007 and 2008 drilling program completed in the four zones was estimated using a bottom cut of 0.10% copper (1,000) ppm) cut-off grade. The apparent length and weighted average grades for the four zones drilled are set out in Table - 3.

8.2. DIAMOND DRILING PROGRAM

The average core recovery is estimated to be greater than 96% although recoveries of 50% were recorded over narrow (<5.0 m) intervals more specifically in fault and breccia zones. The cores were split using a manual splitter and one half of the core was collected for sample preparation and analysis and the other half is retained for future reference. Sample intervals were selected based on lithologies and intensity of alteration. The sample intervals generally were one and two metres and sample weights ranged from 2.0 to 4.0 kilograms respectively.

8.3 SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Sample preparation and analysis of the samples collected from the surface and diamond drilling program was completed by EcoTech Laboratories ("EcoTech") located in Kamloops, British Columbia. Samples are prepared using a 2 stage crushing on a jaw crusher to 70% passing 10 mesh screen. A 250 gram sub-sample of the crushed material is pulverized on a ring mill to 95% passing minus 150 mesh screen. The sub sample is rolled and homogenized.

After initially analyzing the samples on the ICP/MS all samples with greater than 1,000 ppm copper are re–analyzed using the Aqua Regia Assay method. On the same set of samples, the 10 highest copper values are re-split and re-analyzed in triplicates using the Total Copper Assay method. In sample intervals where native copper was observed, metallic copper sample preparation and analysis were performed.

For metallic copper analysis, rock samples are pulverized to 95% passing -140 mesh. The sample is weighed, rolled, homogenized and screened at 140 mesh. The –140 mesh fraction is homogenized and 2 samples are digested for a copper assay. The +140 mesh material is assayed entirely. The sample is digested with an Aqua Regia digestion and then analyzed by atomic absorption to 0.01 grams/t detection limit. The values are calculated back to the original sample weight providing a net copper value as well as 2-140 values and a single +140 mesh value.

Gold analyses are completed on a 30 gram sample and a repeat sample is completed for every 10 samples. The samples are fused along with proper fluxing materials and the resulting bead is digested in Aqua Regia and analyzed by atomic absorption. Over-range values are re-analyzed using gold assay methods. (Detection limit 1-5 ppb AA)

EcoTech has a 9001 International Standard Organization ("ISO") rating and is independent of DOT.

The Quality Assurance, Quality Control program conducted by Aurora Geosciences consisted of inserting a series of blanks, duplicates and Reference Standards into the sample batches submitted to EcoTech for preparation and analysis. Reference Standards used are CDN-CGS-16 and CDN-CM-1. Technical specifications for these Reference Standards are shown in APPENDIX –VI.

8.4 SUMMARY OF DRILLING RESULTS

The diamond drill holes (“DDH”) completed in the four zones intersected a significant number of narrow (typically less than 5 metres) mineralized intervals that occur around the broader zone of mineralization. These mineralized intervals are typically less than 8.00 m in apparent thickness.

The locations of all known diamond drill holes locations including those completed in 2007 and 2008 are shown in Figure - 7. The location of the diamond drill holes with respect to the chargeability and magnetometer data are shown in Figure 8 and Figure - 9.

FIGURE –7 ALL DIAMOND DRILL AND RC HOLE LOCATION MAP

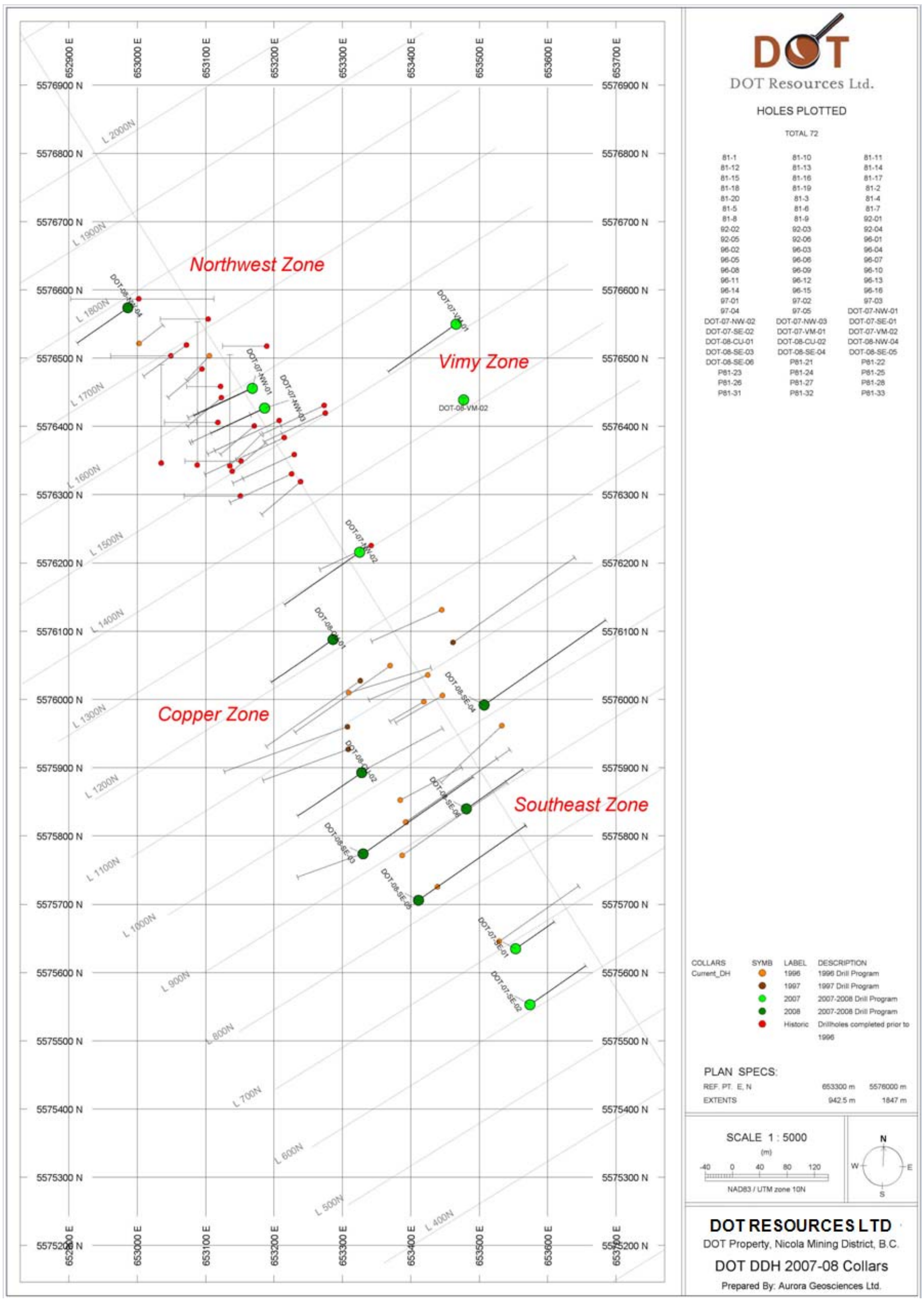


FIGURE - 8 DDH LOCATIONS RELATED TO CHARGEABILITY

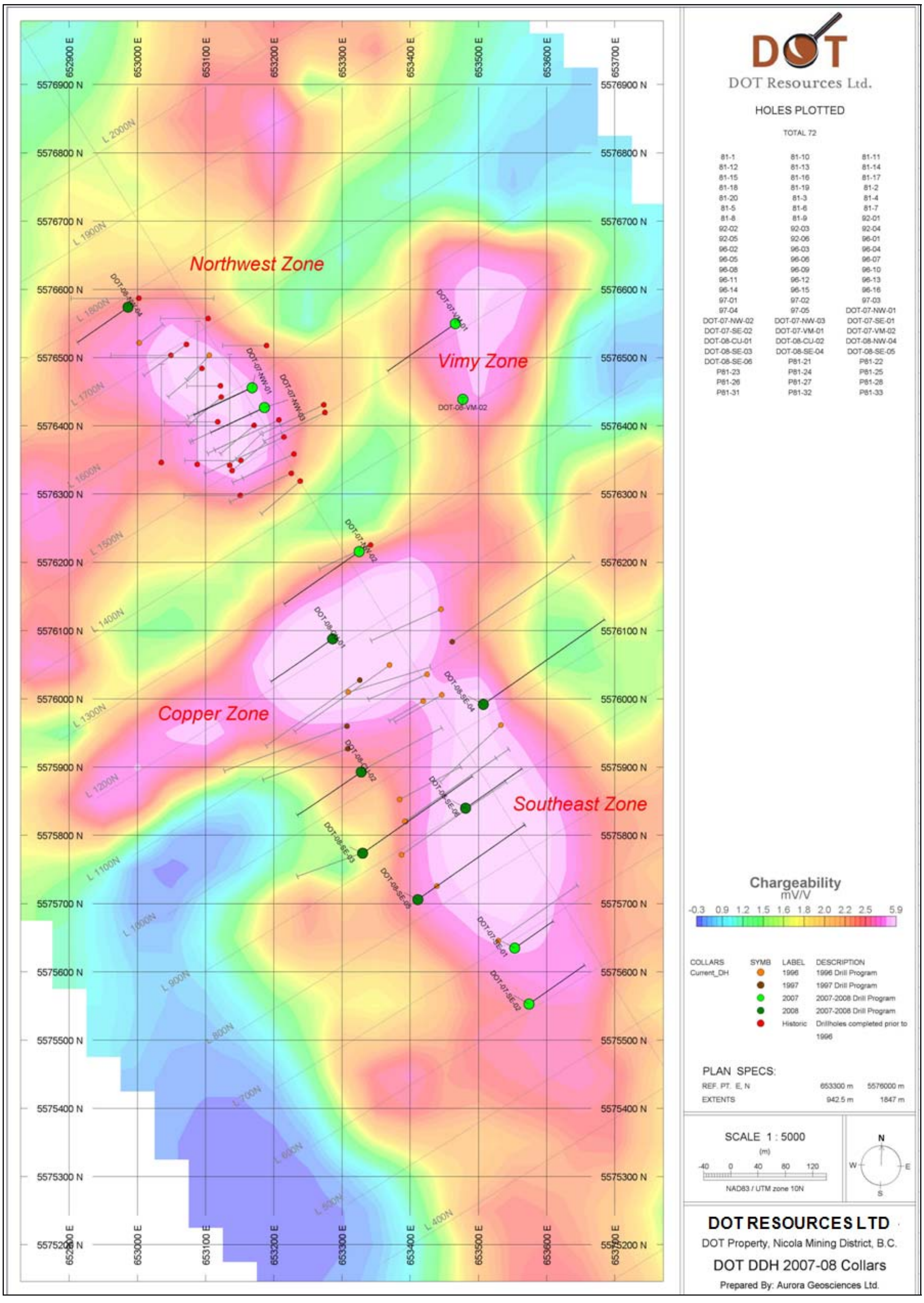
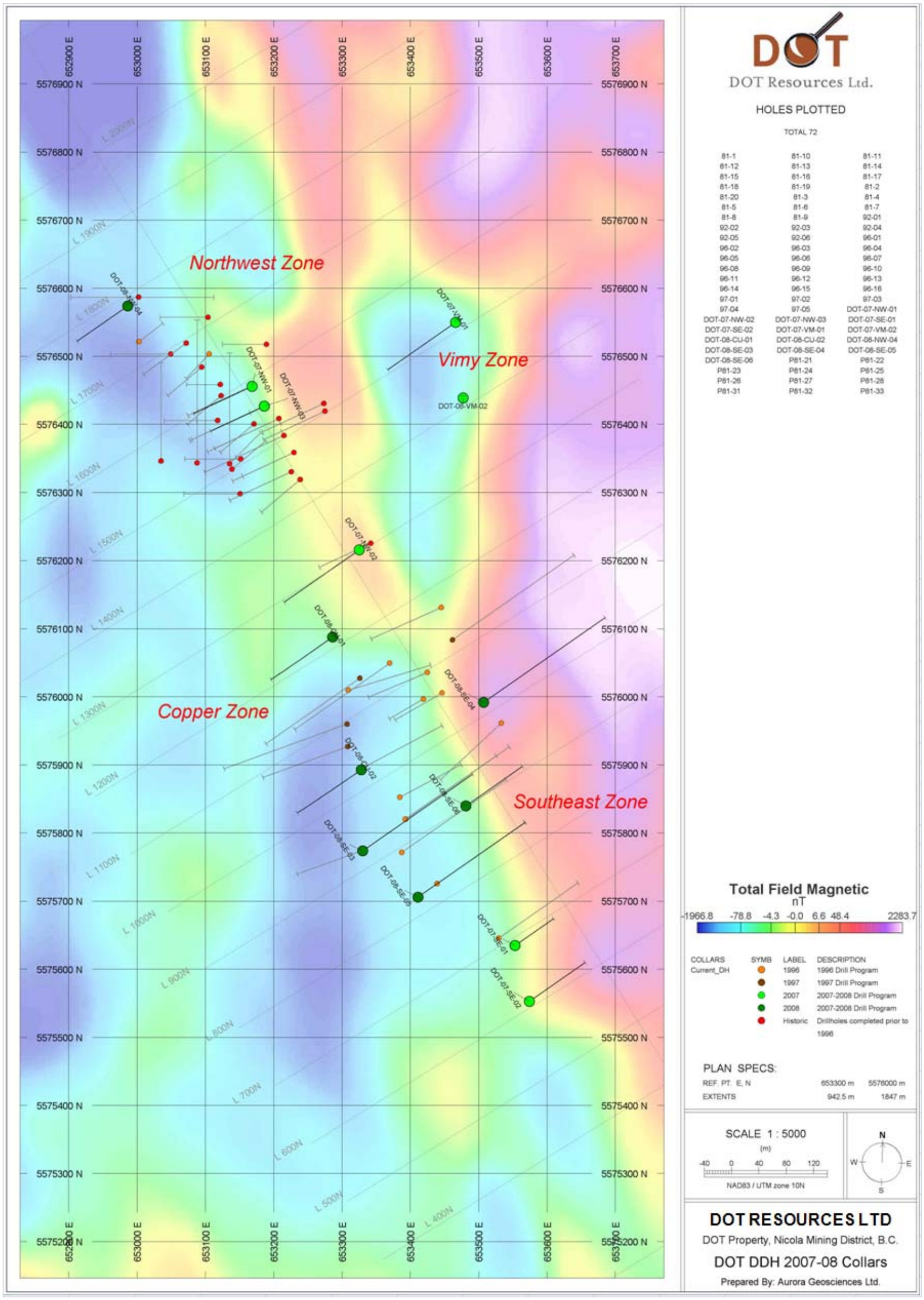


FIGURE - 9 DDH LOCATION WITH RESPECT TO MAGNETIC SIGNATURE



8.5 SUMMARY OF MINERALIZED ZONES

Northwest Zone:
Three of the four holes completed were to verify the analytical results from the historical diamond drilling and reverse circulation drilling programs and one hole was completed to test the northwest extension of the mineralized zone. DDH DOT-08-NW-04 completed on the northwest extension of this zone intersected weakly to moderately argillic and potassic altered granodiorite. The copper concentration in this hole averaged 250 parts per million. This hole is located on the northwest side of an interpreted fault zone that crosses this part of the Northwest zone. The other three holes were drilled south of the interpreted fault and intersected significant concentrations of copper mineralization represented by veinlets and disseminated chalcopyrite, bornite and native copper in moderate argillic and potassic altered granodiorite (see Table - 3). The native copper appears to be restricted to zones of either faulting or brecciation. Copper mineralization has been intersected over a strike length of 300 m and to a depth of 120 m below surface. The zone is open to the southeast and at depth.

Southeast Zone*:*
Six diamond drill holes were completed in this zone. The diamond drilling extended the strike length of the mineralized zone to the southeast. Copper mineralization occurs over a distance of 550 m and to a vertical depth of 205 m below surface. The zone of copper mineralization is open along strike to the southeast and at depth. Based on the current and historical diamond drilling results, the mineralized intervals range from 40 to 80 m in width. Copper mineralization occurs as veinlets and disseminated chalcopyrite and bornite and in thin quartz veinlets throughout the mineralized intervals in moderate argillic and potassic altered granodiorite. Within the altered and mineralized zones sporadic tourmaline veins also occur.

DDH DOT-08-SE-04 was drilled to the east of the Southeast zone (see Figure-7) and intersected narrow intervals of significant copper mineralization. DDH DOT-08-SE-03 undercut a previous mineralized interval. This hole intersected lapilli tuff containing clay to block size clasts of amygdaloidal basalt, granodiorite and sedimentary rocks at the top part of the hole over a core interval of 57.9 m. It is not know if this lithology belongs to either the Nicloa or the Kamloop Units. In the upper part of the hole, copper concentration ranged between 100 and 300 parts million generally less than 200 parts per million. In the interval frm 370 m to end of the hole at 389.16 m the copper concentration increase to approximately 300 parts per million with the last sample returning a copper concentration of 1,500 ppm copper. It appears that the mineralization on this section has been truncated by a fault. The northwest portion of this zone is interpreted to be truncated by a northeast trending fault. Although significant copper mineralization was intersected on the northwest side of this fault, the mineralized intervals are relatively narrow, typically less than 10.0 m in apparent thickness.

Vimy Zone:
Two holes were completed in the Vimy zone to test a weak Induced Polarization anomaly and the down dip extension of mineralization in the historical underground workings. Drill hole DOT-07-VM-02 returned 0.60% copper over an interval of 1.0 m which is interpreted to represent the down dip extension of the mineralization extracted from the underground workings. The copper mineralization occurs in thin hematitic fault and breccias zones and in thin quartz

veinlets in moderate argillic and potassic altered granodiorite. Drill hole DOT-07-VM-01contained broad intervals of low-grade (ranging from less than 100 to 800 ppm copper) copper mineralization.

Copper Zone:

The two holes completed in the Copper zone are characterized by relatively narrow intervals of copper mineralization that occurs as fracture controlled chalcopyrite, bornite and native copper in moderate argillic and potassic altered granodiorite. The native copper is more abundant in faulted and brecciated zones. These drill holes are located to the northwest and southeast of the drill holes completed in 1997. The 2008 diamond drilling appears to have defined the limits of the mineralization on this zone.

TABLE - 3 WEIGHTED AVERAGE GRADE OF MINERALIZED INTERVALS 2007-2008 DRILLING PROGRAM

Drill Hole ID	*From (m)*	*To (m)*	*Interval (m)*	*Copper (%)*	*Molybdenum (ppm)*	*Silver (g/t)*	*Gold (ppb)*
DOT-07-NW-01	132.00	146.00	14.00	0.11	61	1.2	15
DOT-07-NW-02	81.00	83.00	2.00	0.52	7.15	0.64	25.00
	101.00	111.00	10.00	0.22	19.70	1.62	8.25
	119.00	120.00	1.00	0.31	19.41	0.22	5.00
	167.00	169.00	2.00	0.38	34.63	10.30	10.00
DOT-07-NW-03	58.00	60.00	2.00	0.12	0.29	0.22	5.00
	72.00	80.00	8.00	0.15	0.42	0.62	13.75
	105.00	136.00	31.00	0.50	82.25	4.28	62.90
	149.00	151.00	2.00	0.29	0.72	3.26	35.00
DOT-08-NW-04		No Significant Mineralization					
DOT-08-CU-01	170.00	179.00	9.00	0.18	38.58	0.58	10.56
DOT-08-CU-02	41.55	49.00	7.45	0.11	0.69	0.15	21.71
	65.00	69.00	4.00	0.12	0.66	0.26	18.00
	83.00	85.00	2.00	0.22	0.72	0.74	15.00
	147.00	155.00	8.00	0.11	0.51	0.41	11.25
DOT-07-SE-01	47.70	55.00	7.30	0.12	2.48	1.11	7.88
	72.20	84.40	12.20	0.14	4.54	1.59	10.00
	90.00	94.00	4.00	0.13	18.05	0.18	2.13
	102.70	150.50	47.80	0.38	15.25	3.29	25.47
	230.00	232.00	2.00	0.13	4.25	0.80	<5
	246.00	248.00	2.00	0.23	254.90	3.84	35.00
	252.00	262.00	10.00	0.12	7.18	2.23	19.00
	268.00	270.00	2.00	0.18	10.59	1.56	15.00
DOT-07-SE-02	64.20	69.25	5.05	0.12	4.14	0.87	11.98
	87.00	135.00	48.00	0.23	5.73	1.55	12.81
	147.00	149.00	2.00	0.14	83.24	3.30	15.00
DOT-08-SE-03	388.00	389.16	1.16	0.15	2.33	0.44	10.00
DOT-08-SE-04	132.00	136.00	4.00	0.16	166.45	0.18	10.00
	170.00	172.00	2.00	0.36	19.39	1.60	55.00
	204.00	206.00	2.00	0.12	2.00	0.10	5.00
	226.00	230.00	4.00	0.60	5.98	0.55	5.00
DOT-08-SE-05	62.00	64.00	2.00	0.12	11.22	1.20	20.00
	88.00	90.00	2.00	0.23	76.44	1.84	20.00
	144.00	146.00	2.00	0.21	80.62	1.24	5.00
	160.00	182.00	22.00	0.25	9.14	2.05	15.32
	192.00	200.00	8.00	0.16	2.25	1.01	17.50
	206.00	240.00	34.00	0.25	9.87	2.33	29.41
	248.68	249.05	0.37	0.28	4.90	0.82	5.00
	252.00	254.00	2.00	0.13	2.44	1.84	15.00
	262.00	270.00	8.00	0.29	15.29	1.96	61.25
	278.00	300.23	22.23	0.22	2.65	1.42	11.40
DOT-08-SE-06	39.00	75.00	36.00	0.24	17.38	2.50	20.00
	81.00	83.00	2.00	0.10	8.69	0.88	10.00
	95.00	99.00	4.00	0.15	4.42	1.12	20.00
DOT-07-VM-01	89.00	91.00	2.00	0.19	8.64	0.22	100.00
	129.00	130.00	1.00	0.59	255.80	1.18	5.00
	142.00	144.00	2.00	0.25	0.94	3.36	105.00
DOT-08-VM-02		NSM					

The intervals set out in the above table are not true width.

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10.0 STATEMENT OF COSTS

Dot Property Statement of Costs: 2007 -2008 Exploration Program

Activity	Mandays	Description of Activity	$ Cost/Unit	Total Cost ($CDN)
Induced Polarization Survey	133	including travel and standby time (due to weather)	1,868/line km	$ 17,468.00
Magnetometer Survey	61	includes travel and standby time (due to weather)	$750/day	$ 45,915.00
VLF-EM Survey	60	including travel and standby time (due to weather)	$475/day	$ 28,142.00
Gridding	44	establishing grids where required	$280/day	$ 12,345.00
Geophysical Supplies		total cost	312.5	$ 312.50
Diamond Drilling	na	3097.4 metres of NQ drilling (includes extra charges)	$312.86/metre	$ 969,053.00
Core Logging	120	logging core and onsite management of program	$1,057/day	$ 126,862.00
Core Splitting	48	split 3097.4 metres of core	$330/day	$ 15,840.00
Field Geology & mapping	29	mapping and collecting samples of outcrop	$442.50	$ 12,835.00
Analysis & sample preparation	na	1533 samples, ICP, assays and metallic assays	$34.92	$ 53,535.04
First Aid-Safety	57	Safety Officer for program	$205/day	$ 11,700.00
Professional Services				
Project management		68 hours	$90/hour	$ 6,120.00
Project preparation		one time fee	3,100	$ 3,100.00
Equipment Rental				
Trucks		60 days	$129.20/day	$ 7,751.40
Computers & Office Eqpt.		60 days	$80/day	$ 4,800.00
Vehicle Milage Charge		4,484 kilometres Whitehorse, Yukon to Meritt, BC and return to Whitehorse	$0.4/Km	$ 1,793.60
Accomodations				
Rooms		total of 552 mandays	34,035.86	$ 34,035.86
Food		total cost	8,819.82	$ 8,819.82
Fuel		total cost	5,571.32	$ 5,571.32
Commercial Transportation			7,855.55	$ 7,855.55
Miscellaneous charges			8,837.26	$ 8,837.26
Third Party consulting		Consulting and review of core	8670.70	$ 8,670.70
Cargo & Handling		total cost	4108.92	$ 4,108.92
Administration Fee			9,999.03	$ 9,999.03
Total Cost of Exploration Program				$ 1,405,471.00

11.0 STATEMENT OF QUALIFICATIONS

I Elmer B. Stewart; resides at 13 Rockyspring Point NW, Calgary, Alberta hereby certify that:

a) I am a professional geologist having practiced my profession for the past 33 years.
b) I am a graduate of Acadia University, Wolfville Nova Scotia having graduated with a Masters of Science in Geology in 1978.
c) I have been a member in good standing of the Association of Professional Engineers Geologists and Geophysicist of Alberta (Member Number M34563) since 1983.
d) I have personally supervised the field work completed on the Property in 2006 for Alhambra Resources Ltd. from October 17th and November 24th, 2006.
e) This assessment report is based on the interpreted results of the geological mapping, geophysical survey data and diamond drilling information collected by Aurora Geoscience Limited on behalf of DOT Resources Ltd. during the period October 14th, 2007 to February 15th, 2008.

I have visited this project on numerous occasions during and was involved in the exploration of the Property.

Signed and Dated at Calgary, Alberta May 27th, 2008.

Elmer B. Stewart

Elmer B. Stewart MSc. P. Geol

DOT PROPERTY, B.C., Nicola Mining District

2007 MAPPING PROGRAM SUMMARY

Prepared on the behalf of Dot Resources Ltd.

October 23, 2007 to November 03, 2007

Prepared By: Jessica Norris

AURORA GEOSCIENCES

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DOT-7042-BC MAPPING PROGRAM SUMMARY

General Comments:

-Not a lot of outcrop on property; outcrop concentrated in the NW quadrant of the property, especially on valley walls.
-Most granodiorite samples have some amount of disseminated magnetite (1% to 5%), sub-mm scale, within mafic clots.
-might help to re-trench some of the older trenches near Zone 4 to expose more outcrop.
-Geochemistry of alteration samples may help to indicate vectors towards mineralization, as none stand out after mapping/sampling.
-See if Mag/VLF and IP surveys from this year indicate any new areas for drilling.

Mineralization:

-Mineralization observed only in NW quadrant of property, mostly in old trenches and waste dug from trenches
-Massive Cp, Cc, Mal, +/- Py in old trenches near zone 4 (DTR02, DTR04).
-Massive Hm and Mal at DTR01.
-appears to be structurally controlled; associated with veins and faulted areas; appears to be associated with quartz veining and brecciation (phyllic alteration?).
-Mineralization more concentrated in areas that are quartz brecciated and clay altered (fractured) than in areas where the potassic alteration is high, indicating that the typical copper porphyry deposit model may not be appropriate for targeting mineralization.

Potassic Alteration:

-Varies over the property, most intense near mineralized areas.
-Pervasive from 2% to 70%, as 1-2mm k-spar crystals.
-Localized in small veins and veinlets from 5% to 75%, mostly as 1-2mm k-spar crystals. One sample showed a 2cm vein with 4mm k-spar crystals and few chalcopyrite blebs.
-Overall, outcrop seen averaged about 10% potassically altered.
-Less mafic minerals with increasing potassic alteration.

Silicification (quartz veining and phyllic alteration):

-Occurs as breccia veins of multiple phases of quartz pulses (phyllic alteration).
-Occurs as tiny 2mm veinlets - stockwork.
-Occurs as blocky white quartz veins associated with sulphide, malachite, chalcocite mineralization.
-Occurs with intense potassic alteration veins as light grey to blocky quartz and in a few places as pervasive quartz flooding (?) up to 30% as intense phyllic alteration.
-One or two samples showed light-grayish green mica flakes up to 8mm in size. Possibly phlogopite/pyrophyllite (?) associated with Phyllic alteration?
-Also light grey mica (sericite) seen in a few samples 2-3mm in size, indicating phyllic alteration. Did not notice any increased secondary quartz in samples showing sericitization.

Clay Alteration (argillic alteration):

-Most intense in mineralized zone, up to 70%.
-Occurs with weak pervasive potassic alteration in highly fractured zones to about 10% on fracture surfaces.
-Less mafic minerals with increased clay alteration.
-Seen to occur as bands/zones 1m to 3m wide showing intense (50-70%) alteration with weakly pervasive potassic alteration of host granodiorite on margins.

Hematization:

-Associated with mineralization as massive veins, likely also associated with quartz brecciation veins.
-Specular Hematite also seen in small veinlets associated with mineralization and quartz veining.
-Occurs as blood red staining, increases with increasing potassic alteration.

STATION DESCRIPTIONS

Station: DTR01
UTM: 652473E 5577427N

Description:

Large gossanous trench, 20m long x 4m wide x 3m deep.
Highly altered rock, almost crumbles in hand, No obvious pervasive fabric. 5 graphitic veins/seams over 3m as dark black, sub-vertical features, irregular in shape, roughly trending N-S and are less than 1cm on average.

Host Rock:

Granodiorite, amphibole bearing. Fine-grained, up to 1-2mm sized crystals, commonly 1/2mm sized crystals. Equigranular, no fabric. Acicular amphibole needles 1-2mm long. 35% potassic alteration. Not magnetic.

Alteration:

Hematite Alteration: Vein controlled, massive as well as specular Hm that is sub-mm to 1mm crystals. Up to 5-10% of entire outcrop. Brown-red Hm staining throughout.
Silicification: As small veins, trace to 5% throughout, up to 1cm thick. Also shows large quartz brecciated veins ~20cm thick with angular clasts of quartz up to 3cm flooded by a dark grey-black quartz matrix. A hydrothermal breccia.
Clay Alteration: Fairly pervasive throughout, up to 30% of entire outcrop. Partially fracture controlled. Powdery in nature, white to yellowish-brown.
Potassic Alteration: Strongly potassically altered, variably pervasive throughout, locally up to 60% (intense). Fine-grained, up to 2mm k-spar crystals. Fracture controlled, multiple tiny fractures showing alteration. Chlorite within fractures, near quartz veins.

Mineralization:

Malachite: Massive, bright green coating on fracture surfaces, closely associated with hematite. Locally up to 25%, overall averages 3-5%. Vein controlled (with Hm).
No visible sulphides.

Station: DTR02 (Zone 4)
UTM: 652047E 5578354N

Description:

Large trench with 3 showings. 200m long x 10m wide x 5m deep.
Trends roughly 140 degrees. Likely follows a fault, abundant rubble, fractured. Outcrops of granodiorite on sides showing jointing. Mineralization seen near South end of trench.

Showing 1: At southern end of trench, a rubble pile of rock excavated from where a pond is now, just NW of pile. Samples of leached quartz veins (white, gossanous) with chalcocite, malachite and chalcopyrite. Cp as massive veins within quartz, up to 2cm thick, and as mm-scale blebs within quartz, associated with malachite and chalcocite. Mal as massive cover along fracture surfaces, bright green to teal green in colour, associated with chalcocite in quartz veins. Cc as massive dark blue-indigo splotches within quartz veins.

Showing 2: On east-side of trench, near pond, roughly 20m NW of showing 1. Showing of malachite weathering out of slope from a highly fractured and highly altered outcrop. Powdery and gossanous with no mafic minerals in center of showing. Roughly 8m across

within the host rock of granodiorite. Showing is 1/2m thick, a subvertical feature, roughly trending N-S. Much more fractured than
unaltered portion of rock. Trace epidote.

Showing 3: Rubble pile on north end of pond, roughly 10m NW of showing 2, showing bright green malachite and
dark blue chalcocite within white blocky quartz veins. On rubble from ground recovered.

Trench #2: 40m long x 2.5m deep x 5m wide, South about 30m from showing 2 of trench #1. Outcrop of highly altered granodiorite, highly fractured, gossanous with minor/moderate malachite with blocky quartz veining.

Host Rock:

Granodiorite, amphibole bearing. 10-15% amphibole as dark black needles, 2-3mm long. Equigranular crystals up to 1-2mm. Fairly pristine (unaltered) at N-end of trench. No pervasive fabric, few joints. Weakly (5%) potassic alteration throughout.

Alteration:

Potassic Alteration: Weakly pervasive throughout in host rock.
Silicification: Seen as a few blocky, white quartz veins associated with mineralization as rubble.

Showing 2: Potassic alteration on margins of feature showing pervasive 30% alteration as 1-2mm k-spar crystals.
Clay alteration is pervasive up to 70% next to mineralized area and decreases over 5m on either side to trace to 0% alteration.
Red-brown hematite staining seen on margins of and within the mineralized zone, decreasing away from the mineralized zone. Thin 1-2mm veins/hairline fractures of massive dark black hematite (<2%).

Mineralization:

Showing 1: Cp, Mal, Cc, Bn from rubble pile with 15-20% white quartz veins, appearing leached. Possibly a hydrothermal breccia.

Showing 2: Malachite: as massive, bright green cover on fracture surfaces, 10-15% of feature.
1cm thick leached white quartz vein showing minor (2%) Cp.

Showing 3: Bright green massive malachite and dark blue-indigo chalcocite with white blocky quartz veins in a rubble pile.

Station: DTR0A (Zone 4)
UTM: 652000E 5578420N
Description: Mid-trench

Station: DTR02B (Zone 4)
UTM: 651936E 5578478N
Description: North end of trench

Station: DTR03 (Zone 04)
UTM: 652114E 5577809N

Description:

One of a series of N-S trending trenches. 3m wide x 30m long x 2m high. Highly fractured, likely along a fault. Quartz brecciation is associated with mineralization.

Host Rock:

Granodiorite, highly altered and fractured. Equigranular crystals with 1-2mm acicular amphibole needles. Clay alteration, weakly (5%) potassic alteration.

Alteration:

Potassic Alteration: Weak (5%) alteration as minor 1-2mm k-spar crystals, pervasive throughout.

Clay Alteration: Weak (10%) alteration pervasive throughout as clay minerals (kaolinite?)

Silicification: Quartz brecciation with veins up to 25cm thick, averaging 2-3cm (5-10%). Quartz brecciation associated with mineralization, likely along a fault. Likely several pulses of quartz veining.

Mineralization:

Malachite: as fine grained to massive stain on granodiorite up to 10%, and associated with mineralization of Chalcopyrite in quartz veins.

Chalcopyrite: 3-5% as 1-2mm blebs (up to 5mm) within quartz veining.

Station: DTR04 (Zone 4)
UTM: 652513E 5574664N

Description:

Northern most trench in series, large N-S trending trench with outcrop exposure on West side. Outcrop exposure is 4m x 2m showing highly altered granodiorite with abundant quartz veining/brecciation and mineralization with Cp, Cc, Mal +/- Bornite. Likely in a fault zone due to highly fractured rock. Quartz veins are fractured and are at irregular orientations. Mineralization is associated with quartz veining/brecciation.

Host Rock:

Biotite- Magnetite Granodiorite: Roughly 15m away from mineralized outcrop. Showing weak 5% pervasive potassic alteration. Biotite as flakes up to 5mm, commonly 1-2mm. Biotite is not associated with potassic alteration, so is primary. Small blebs (sub-mm scale up to 1-2mm) of magnetite within clots of biotite. Weak (5%) clay alteration.

Alteration:

Potassic Alteration: 5-10% weakly altered, pervasive throughout , showing small k-spar crystals up to 2mm, averaging 1/2mm to 1mm in

Clay Alteration: 5% weakly altered, showing white powdery clay on weathered surfaces.

Mineralization:

Malachite, Chalcopyrite, Chalcocite +/- Bornite associated with quartz veining and brecciation.

Malachite as 5-10% of mineralized zone as massive cover on fractured surfaces.

Sulphides as massive amounts within the quartz, locally 30-65%. Cp and Cc dominate the sulphides with Py +/- Bn in minor amounts.

Station: DOC01
UTM: 652473E 5577427N

Description:

Roadside outcrop of granodiorite. Fresh, weakly altered rock. Outcrop on east-southeast
side of road, trending roughly NW-SE. Competent portion of exposure is roughly 4m

across by 1m deep. Abundant rubble nearby. Jointing features visible, moderately fractured.

Host Rock:

Biotite- Magnetite Granodiorite: Equigranular, amphibole as acicular needles (10%) commonly 1-2mm long. Biotite flakes (5%) up to 2mm. Weakly magnetic, small magnetite clots within the mafic minerals. 2% Chlorite associated with Bt as fibrous/platy crystals (sub-mm scale). Trace brown-red platy phlogopite up to 1mm in size.

Alteration:

Potassic Alteration: Weak, localized (2-5%) alteration as 1-2mm crystal of k-spar.
Phyllic Alteration: Possible very weak (2%) alteration
due to trace presence of phlogopite/pyrophyllite.

Mineralization:

None

Station: Aberdeen Mine
UTM: 652567E 5574415

Description:

Large mined outcrop with fallen mineshaft timbers. Highly fractured, gossanous with abundant, pervasive, limonite staining on surface and throughout. Likely near/along a fault. 70m wide x 10m high facing East on the West side of the road. Joint features visible. Pervasive potassic alteration throughout, also occurs as localized veins along southern margin. Localized clay alteration, overall 2-5%, up to 30% in small localized veins. Overall trace malachite in soil and on fracture surfaces.

Host Rock:

Granodiorite: With bt, amph +/- chl. 5-10% potassic alteration as 1-2mm k-spar crystals and as localized veinlets up to 20% alteration. Biotite as 1-2mm sized flakes, amphibole as 1-2mm acicular needles. Equigranular rock. Trace chlorite associated with biotite. Highly fractured rock on south margin of outcrop.

Alteration:

Potassic Alteration: Few mafic minerals remain. Gradational across outcrop, pervasive throughout from 5-10% at margins to up to 50% at peak of alteration. 1-2mm sized k-spar crystals. Up to 30% alteration in small localized veinlets along southern margin. Localized areas show 10% chlorite along fractured surfaces.
Clay Alteration: Localized areas of 30% clay alteration showing highly crumbly rock with kaolinite on fracture surfaces.
Silicification: Dark black quartz veinlets mm in scale up to 2-3cm showing brecciation. Overall <2% of entire outcrop. Angular fragments of highly potassically altered host rock.

Mineralization:

None

Station: DOC02
UTM: 652343E 5574194N

Description:

Weathered outcrop, moderately fractured, no obvious structure no fabric. 10m x 2m high, a second outcrop 20m to the east is broad and flat roughly 20m long x 3m wide, both are same lithology. Lichen-covered, no limonite staining. Very weakly potassically

altered, localized areas up to 5%, overall <5% altered. General pinkish K-spar crystals 1-2mm, but very few.

Host Rock:

Biotite- Magnetite Granodiorite: Equigranular rock, with biotite flakes generally 2-4mm in size that are dark black to brown (+/- phlogopite). Amphibole crystals are dark black, averaging 2-3mm wide. Trace chlorite associated with biotite. Weakly magnetic due to Mt blebs in mafic clots. 2% Mt, 10% Bt, 10% Amph.

Alteration:

Potassic Alteration: Very weakly potassically altered, localized areas up to 5%, overall <5% altered. General pinkish k-spar crystals 1-2mm, but very few.

Mineralization:

None

Station: DOC03
UTM: 652513E 5574664N

Description:

Just north of Aberdeen mine, possibly the Aberdeen showing. Highly fractured, gossanous outcrop with collapse mineshaft. Outcrop at a fork in the road, exposed to the west, located on the east side of the road. Roughly 20m wide x 8m high. Potassic and clay altered granodiorite with minor hematization and possible phyllic alteration. Subvertical dark black veinlets of Hm? Graphite? roughly trending N-S.

Host Rock:

Likely a granodiorite, no unaltered host rock was seen at the outcrop.

Alteration:

Potassic Alteration: Pervasive throughout outcrop, averaging 25% up to 60%. K-spar crystals up to 1-2mm. Secondary biotite as flakes generally 2-4mm in size, roughly 15%. Sericite (muscovite) flakes also seen up to 3-4mm about 5%. 2-3% chlorite associated with biotite.

Clay Alteration: Highly altered, highly crumbly, fractured. Few mafic minerals, minor biotite. Chlorite and kaolinite throughout. Limonite staining on fracture surface. Sericite/muscovite flakes averaging 2mm and up to 5mm as 10%. Biotite as mine dark flakes averaging 3mm, likely secondary biotite.

Hematization: Occurs in outcrop as veins and veinlets that occur in sub-vertical structures. Almost brecciated portions of the host rock (potassic altered granodiorite).Dark black, massive, also seen as fine grained crystals of specular Hm. Minor quartz veins associated with hematite. Limonite and hematite staining on surface. Hm ~60% of sample, 2% of outcrop.

Silicification: Quartz veins (2%) are small veinlets ~1/2cm in size, associated with hematite alteration.

Mineralization:

None

Station: DOC04
UTM: 652513E 5574664N

Description:

Along west fork in road, just at/past fork. Roughly 30m East of DOC03. Moderately fractured, not gossanous. 10m x 3m high exposed. Large exposed outcrop uphill to the

North is extension of this outcrop and is roughly 7m across x 4m high. Localized potassic alteration veinlets and halos.

Host Rock:

Biotite-Magnetite Granodiorite: 3% Mt in large mafic clots as sub-mm to 1mm-scale blebs. 3% Biotite as sub-mm to 1mm- scale flakes. Trace chlorite associated with biotite. Dark black amphibole (12%) as 1-2mm scale needles. Possible Minor phlogopite. Fairly equigranular. No fabric.

Alteration:

Potassic Alteration: Localized veinlets/halos showing 20-35% alteration with 1-2mm k-spar crystals. Less mafic minerals in altered zones.

Mineralization:

None

Station: DOC05
UTM: 651814E 5575585N

Description:

Large, fairly massive outcrop of granodiorite on west side of road, facing east. 50m wide x 10m high. Magnetite bearing granodiorite host rock showing weak pervasive potassic alteration, also with localized areas of potassic alteration. No overall fabric, moderately fractured. A fault-like feature, sub-vertical in nature of intense clay alteration, trending roughly N-S.

Host Rock:

Biotite- Magnetite Granodiorite: Weak 5-10% potassic alteration throughout rock (pervasive). Mt as small blebs within mafic clots up to 3%. Biotite (5%) as 1-3mm flakes, possibly secondary due to association with potassic alteration. Dark black-green amphibole 1-5mm in size, averaging 2-3mm. Equigranular rock showing no fabric.

Alteration:

Potassic Alteration: Pervasive, weak, 5-10% throughout as 1-2mm k-spar crystals. Localized areas of up to 25% alteration of 1-2mm k-spar crystals.

Clay Alteration: Localized in 1.5m wide vein/fault zone in host rock, roughly trending N-S. Highly fractured and crumbly rock. Intense (40%) clay alteration throughout the 1.5m zone. Fairly sharp contact with much less clay altered host rock.

Mineralization:

None

Station: DOC06
UTM: 652596E 5574953N

Description:

Roadside outcrop on W side of road, facing E. Extends roughly 100m to the NW. (100m long x 3m high). Highly fractured, likely near a fault. Highly altered, crumbly. Outcrop sporadic along 100m, with highly weathered areas. Trace malachite seen on surface of dark grey-black quartz rubble. Localized zones of highly potassic altered rock (75%) and gradational pervasive zones outwards from highly altered zones, to about 5% over 3m. Intense clay alteration in localized bands/zones with highly crumbly/fractured rock showing clay and sericite/muscovite.

Host Rock:

Biotite - Magnetite Granodiorite: Altered granodiorite with bt and mt, Equigranular rock with no fabric. Pervasive, weak (5-10%) potassic alteration, weak (5%) clay alteration.

10% Biotite as 1-2mm flakes, 5% Amphibole as 1-2mm needles, 2% Magnetite as sub-mm scale blebs within mafic clots. +/- minor phlogopite/pyrophyllite. Biotite likely primary. Highly fractured, minor limonite on fracture surfaces.

Alteration:

Potassic Alteration: Weakly pervasive throughout (5-10%) with localized zones up to 75% of highly altered rock, with minor mafic minerals (max 5%, Bt, Amph), 1-3mm k-spar crystals.

Clay Alteration: Localized in zones up to 70%, gradational away down to trace-0% over 2-3m. Kaolinite on surface, highly crumbly, potassic altered rocks. Limonite staining on surface. Very minor (trace) mafic minerals, can see where they have been leeched out.

Silicification: Dark grey-black quartz with veins/breccia of lighter white quartz veins. Cannot determine association with other rock as only individual quartz rubble pieces found. Likely multiple phases of fluid/quartz veining. Highly fractured, likely along a fault.

Mineralization:

Trace malachite on few fracture surfaces as massive green cover.

Station: DOC07
UTM: 652521E 5575050N

Description:

Roadside outcrop on W side of road, facing E with rubble pile on bottom. Roughly 20m wide x 4m high. Moderately to highly fractured, slightly crumbly outcrop of potassically altered, weakly magnetic granodiorite. Jointing features visible.

Host Rock:

Biotite - Magnetite Granodiorite: Equigranular rock, with weakly pervasive (5%) potassic alteration. 1mm bt flakes, 1-2mm acicular Amphibole needles, minor, sub-mm scale Mt blebs within mafic clots. Can see mafic minerals weathering out on weathered surfaces. Minor limonite staining, no fabric.

Alteration:

Potassic Alteration: Weakly pervasive (5%) throughout granodiorite with localized zones associated with quartz brecciation showing up to 60% alteration at southern margin of outcrop. 1-2mm sized k-spar crystals, no mafic minerals.

Silicification: Shows dark black quartz brecciation as irregular veins and veinlets, few mm to 1cm thick, Veins are irregular, likely along a fault zone. Collected about 10m away from 5% altered granodiorite. Angular clasts of potassically altered rock with matrix of dark grey to black massive quartz.

Mineralization:

Trace (<5%) malachite as bright green, massive cover +/- trace chalcocite (?) as massive dark-blue to indigo mass associated with brecciation and increased limonite staining.

Station: DOC08
UTM: 652614E 5575305N

Description:

Roadside outcrop on W side of road, facing east. Roughly 7m x 2m high. moderately fractured, weakly potassic altered granodiorite showing jointing features, no fabric. Minor limonite and hematite staining.

Host Rock:

Biotite - Magnetite Granodiorite: Weakly potassic altered (5%), pervasive throughout with localized veins and halos of alteration up to 10 - 15%. Dark black biotite flakes (5%) 1-2mm in size with trace dark brown phlogopite (?). 1-2mm acicular dark green to black amphibole needles (10%). An 8mm flake of muscovite/sericite (?) of a light greenish grey-brown mica (phlogopite? pyrophyllite?). Trace chlorite associated with biotite. Very weakly magnetic, with trace to 1% Mt blebs (sub-mm scale) within mafic clots. Equigranular rock with no fabric.

Alteration:

Potassic Alteration: Weakly pervasive (5%) with localized zones up to 15% as 1-2mm k-spar crystals. Trace chlorite associated with biotite.

Mineralization:

None

Station: DOC09
UTM: 652455E 5578224N

Description:

Outcrop about 100m east of road. Large boulder field on ridge with some outcropping sections. Entire boulder field and outcrops about 125m long x 20m wide. Trends roughly N-S, elongated in shape. Fractured granodiorite, weakly pervasive potassically altered (5-10%). Moderately magnetic with magnetite clots throughout. Jointing features visible, no fabric.

Host Rock:

Biotite - Magnetite Granodiorite: Weakly pervasive potassic alteration, averaging 5-10%. 1-2mm dark black biotite flakes (7%). 1-2mm dark green to black acicular Amphibole needles (8%). 5% Magnetite clots/blebs associated with other mafic minerals. One large Mt clot is 2cm in size. Equigranular rock, no fabric, very minor limonite staining.

Alteration:

Potassic Alteration: Weakly pervasive throughout (5-10%) as 1-2mm k-spar crystals. Trace chlorite associated with mafic minerals, +/- trace phlogopite/pyrophyllite.

Mineralization:

None

Station: DTR05
UTM: 652354E 5578259N

Description:

Old trench, 15m long x 5m wide x 3m high. Fractured granodiorite that is 20% potassically altered. Outcrop exposure is roughly 3m across x 1.5m high. Jointing features visible, no fabric, not gossanous on surface.

Host Rock:

Biotite - Magnetite Granodiorite: Pervasively (15%) potassically altered with localized areas up to 20% altered. 3% Magnetite blebs, sub-mm in scale within mafic clots. 7% Biotite flakes, dark black, 1-2mm. 8% Dark green - black, 1-2mm Amphibole needles. Trace chlorite associated with Amphiboles. Possible trace epidote. Minor Kaolinite clay on fracture surfaces. No visible fabric, possible trace phlogopite/pyrophyllite.

Alteration:

Potassic Alteration: 10-15% pervasive throughout, up to 20% altered in localized areas. As 1-2mm k-spar crystals. Salmon pink on weathering surface.

Mineralization:

None

Station: DOC10
UTM: 652370E 5578452N

Description:

Outcrop and boulders along ridge on East side of road. Lichen covered, fractured, jointing features visible. No fabric in rock. Very weak, localized potassic alteration (5%) and possible phyllic alteration due to phlogopite/pyrophyllite micas in rock along with biotite. Ridge outcrop is ~40m long x 7m wide x 5m tall.

Host Rock:

Biotite - Magnetite Granodiorite: Fairly equigranular granodiorite with 10% dark brown to black biotite flakes, 2-5mm in size. 5% dark green to black amphibole needles 2-3mm in size, associated with trace chlorite. Weakly magnetic (2-3%) Magnetite disseminations (sub-mm scale) within mafic clots. <5% localized potassic alteration in small zones as 1-2mm k-spar crystals. Phyllic alteration is weak, possible phlogopite/pyrophyllite (5%) as medium tan to grey-brown flakes, commonly 3-4mm and up to 8mm in size. No fabric in the rock.

Alteration:

Potassic Alteration: Weak (5%) in localized zones as 1-2mm k-spar crystals.
Phyllic Alteration: Large flakes (5%) of tan grey - brown mica (phlogopite/pyrophyllite) along with biotite mica. Flakes are 3-4 mm in size and up to 8mm.

Mineralization:

None

Station: DOC11
UTM: 651799E 5575740N

Description:

Hillside outcrop on East side of Broom Creek, facing west. Few small exposures over ~10m x 3m. Exposures are ~2m wide x 1m high of fractured granodiorite showing jointing features. Limonite staining on fracture surfaces and minor dark-red hematite staining. Pervasive (10-15%) potassic alteration and weak clay alteration (<5%).

Host Rock:

Biotite Magnetite Granodiorite: 10% dark brown to black biotite flakes, commonly 2-3mm and up to 5mm in size. 5% dark green to black amphibole needles, 1-3mm. 2%, sub-mm scale Magnetite blebs within mafic clots, weakly magnetic. Equigranular rock, no fabric. Pervasive (10%) potassic alteration with localized zones/veinlets up to 15% potassically altered. Very weak clay alteration as minor kaolinite dusting on fracture surfaces. Limonite staining on weathering surfaces and in tiny (1mm) fractures.

Alteration:

Potassic Alteration: Pervasive (10%) potassic alteration throughout rock as 1-2mm k-spar crystals. Also shows localized zones up to 15% alteration.
Clay Alteration: Very weak, (<5%) localized clay alteration as kaolinite and other clay minerals as a light dusting on fracture surfaces and weathering surfaces.

Mineralization:

None

Station: DOC12
UTM: 651598E 5576297N
Description:
~350m long x 15m high. Huge face/cliff of outcrop. Huge rubble pile/scree slope below, down to Broom Creek. Cliff on East side of Broom Creek, facing W. Fractured outcrop showing jointing features. Outcrop trends roughly NW-SE. Not continuously outcropping over entire length.
Mineralization:
None

Station: DOC12A
UTM: 651586E 5576252
Description:
At south end of large outcrop. Fractured, jointed granodiorite section off cliff face on southern portion of the large cliff series of outcrops. Very weakly potassically altered.
Host Rock:
Biotite - Magnetite Granodiorite: Light grey in colour, fine-grained, equigranular showing. Dark brown-black biotite flakes averaging 1-2mm up to 3mm (8%). Dark-green to black amphibole needles, averaging 1-2mm (7%). 2% Mt blebs (sub-mm scale) within mafic clots, weakly magnetic. Weak potassic alteration pervasive throughout (3%). Possible trace phlogopite/pyrophyllite. Minor limonite on fractured surfaces.
Alteration:
Potassic Alteration: Very weak, (2-3%) pervasive potassic alteration as 1-2mm k-spar crystals.
Mineralization:
None

Station: DOC12B
UTM: 651563E 5576259N
Description:
Continuing NW along outcrop. much less k-spar, few quartz veins/veinlets, minor malachite on fracture surfaces. Red Hematite staining. Jointing features visible. Appears to be a trench on the side of a hill. Weak, localized and pervasive potassic alteration.
Host Rock:
Silicified Granodiorite: Light grey, equigranular, no fabric, weakly magnetic. 1-2mm dark brown - black biotite flakes (5%). 1mm dark green to black amphibole needles (3%). 2% sub-mm scale Magnetite blebs associated with mafic clots. Red hematite staining. Highly silicified (secondary? flooding?), 35%. Localized potassic alteration in veins/veinlets (5%), very weak pervasive potassic alteration (2%). Minor dusting of malachite on fracture surfaces, likely associated with blocky quartz veining. 2% of samples is massive malachite cover on fracture surfaces.
Alteration:
Potassic Alteration: Localized (5%) in 1mm sized veinlets as <1mm k-spar crystals. Pervasive, weak (<2%) as 1-2mm k-spar crystals.
Silicification: Pervasive throughout , quartz flooding, 35% and as blocky grey-white quartz veins associated with malachite and dark grey quartz. ~1% to trace in outcrop.
Mineralization:
Trace malachite on few fracture surfaces as massive green cover.

Station: DOC12C
UTM: 651473E 5576361N
Description:
Continuing NW along outcrop. Same lithology as DOC12A with localized potassic alteration up to 10% in zones and 2-3% weakly pervasive throughout as 1-2mm k-spar crystals.
Mineralization:
None

Station: DOC12D
UTM: 651473E 5576362N
Description:
Continuing NW along outcrop, same as DOC12C.
Mineralization:
None

Station: DOC12E
UTM: 651448E 5576451N
Description:
Continuing NW along outcrop. Just at/before NE-SW trending valley/gully with abundant
rubble +/- outcrop on north side. Fractured, few jointing features visible, no fabric. Large, continuous exposure, hard to get length, roughly 20m long x 3m high.
Host Rock:
Biotite - Magnetite Granodiorite: 15% potassically altered, pervasive throughout, equigranular. 10% dark brown to black biotite flakes 2-3mm in size. 7% dark green to black amphibole needles, commonly 2-3mm and up to 5mm in size. 3% magnetite blebs (sub-mm in scale) within mafic clots. Weakly magnetic. No fabric, minor red hematite staining.
Alteration:
Potassic Alteration: Pervasive throughout (15%) as 1-2mm k-spar crystals. Likely represents a localized zone high in potassic alteration.
Mineralization:
None

Station: DOC13
UTM: 652509E 5577743N
Description:
Long ridge-side outcrop trending roughly NW-SE, covers ~200m long, fairly consistent along strike. ~1-2m high. Fractured, no fabric, jointing features visible. Fairly pervasive potassic alteration throughout with localized zones/areas of more intense alteration. Few veins of intense potassic alteration with minor blebs of chalcopyrite and another sample with a lens of large biotite flakes.
Host Rock:
Biotite - Magnetite Granodiorite: Equigranular rock with no fabric.
5% black biotite flakes, 1-2mm in size. 5% Dark green to black amphibole needles, 1-2mm in size. Sub-mm Mt blebs and 1mm radiating crystals of specular hematite within mafic clots (3%), weakly magnetic rock. Fairly pervasive potassic alteration (5%)

throughout, with zones grading up to 20% alteration as 1-2mm K-spar crystals. Also localized veins ~2cm wide of potassic alteration with blocky quartz veins where k-spar crystals average ~4mm. Trace minor Chalcopyrite blebs associated in rock where 2cm potassic alteration veins are present. Red hematite staining associated with increased potassic alteration.

Alteration:

Potassic Alteration: Pervasive throughout rock, gradational throughout: increasing towards SE end of outcrop (5% to 20%). Alteration as 1-2mm k-spar crystals. Also 2cm thick potassic alteration veins associated with blocky quartz showing swarms of dark brown biotite/phlogopite flakes 5-10mm in size. Possible rutile (?) within veins. Trace Chalcopyrite blebs (2mm) within veins and nearby host rock. Trace malachite on fracture surfaces near alteration veins.

Silicification: Blocky quartz veins associated with potassic alteration veins. Likely multiple phases of quartz as some blocks are clear and translucent, others are white-yellow and opaque.

Mineralization:

Trace minor Chalcopyrite blebs associated in rock where 2cm potassic alteration veins are present. Trace malachite on fracture surfaces near alteration veins.

Station: DOC14
UTM: 650975E 5576398N

Description:

Small ridge-side outcrop on the west side of Broom Creek. ~3m across x 1m high. Highly fractured, moderately gossanous, can see few jointing features, no fabric. likely along/near a fault.

Host Rock:

Biotite - Magnetite Granodiorite: Weak pervasive potassic alteration (5%). Highly silicified, pervasive throughout (30%), secondary silicification. 8% Dark grey-brown to black biotite flakes, commonly 2-4mm, possible phlogopite/pyrophyllite (Phyllic alteration?). 8% dark green to black amphibole, 2-5mm in size. 3% sub-mm scale to 1mm blebs of Magnetite within mafic clots, weakly magnetic. Equigranular, no fabric.

Alteration:

Potassic Alteration: Weakly pervasive throughout (5%)
as 1-2mm k-spar crystals.

Silicification: (30%), secondary silicification, pervasive
throughout as anhedral, 2-3mm quartz blebs (med-dark grey).

Mineralization:

None

Station: DOC15
UTM: 652316E 5576727N

Description:

Large ridge-top outcrop, abundant boulders, several exposures over ~30m x 30m. Jointing. Features visible, no visible fabric. Moderately fractured, abundant ground cover and lichen cover on rock. Limonite staining on fractured surfaces. Trace limonite near Mt blebs.

Host Rock:

Biotite - Magnetite Granodiorite: Equigranular rock, no fabric, moderately fractured. Limonite on fracture surfaces. 5% dark brown to black biotite flakes, 2-3mm in size. 5% dark green to black amphibole needles, commonly ~1mm, some up to 5mm in size. 5% sub-mm scale magnetite blebs within mafic clots, weakly to moderately magnetic. Weakly pervasive potassic alteration (2%) throughout. Weak localized potassic alteration in zones up to 10%.

Alteration:

Potassic Alteration: Weakly pervasive potassic alteration (2%) and weakly localized up to 10% in zones, as 1-2mm k-spar crystals.

Mineralization:

None

Station: DOC16
UTM: 652341E 5577020N

Description:

Large cliff/outcrop on ridge, facing East. Fractured, jointing features visible, no fabric. Roughly ~20m across with large boulder field down-slope, covering about 20 square meters.

Host Rock:

Biotite - Magnetite Granodiorite: Weakly potassic altered, pervasive throughout (2%). Possibly secondary silicified to 20%. 5% 1mm dark black biotite flakes. 5% dark green to black 1mm amphibole needles. 1% magnetite blebs within mafic clots as sub-mm scale blebs. Very weakly magnetic. Trace limonite associated with mafic clots. Trace red Hm staining.

Alteration:

Potassic Alteration: Very weak (2%) pervasive potassic alteration as 1-2mm k-spar crystals.

Silicification: Possible secondary silicification (20%) as anhedral quartz blebs throughout, medium grey, 2-3mm in size.

Mineralization:

None

Appendix I
Sample Analysis Data Table

Location	Easting_NAD83	Northing_NAD83	Sample Type	Field Sample	Lab Sample	Au_g/t	Ag_g/t	Pd	Pt	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Cu_Pct	Fe	Ga
DTR02	652047	5578354	Assay	**653701**	653701	0.05	40.0	<0.03	<0.03											26.48		
DTR02	652047	5578354	Assay	**653702**	653702	<0.03		<0.03	<0.03											3.10		
DTR02	652047	5578354	Assay	**653703**	653703	0.21		<0.03	<0.03											58.08		
DTR02	652047	5578354	Assay	**653704**	653704	0.06		<0.03	<0.03											12.8		
DTR03	652114	5577809	Assay	**653705**	653705	0.05		0.04	<0.03											0.54		
DTR04	652096	5577880	Assay	**653706**	653706	0.06		<0.03	<0.03											4.80		
DTR04	652096	5577880	Assay	**653707**	653707	0.05		<0.03	<0.03											25.05		
DTR04	652096	5577880	4Acid_geochem	**653708**	653708	<0.03		<0.03	<0.03	0.3	9.41	2.3	167.5	0.11	0.25	0.21	57.5	136.5	26000.00	2.60	4.32	21.4
DTR04	652096	5577880	4Acid_geochem	**653709**	653709	<0.03		<0.03	<0.03	0.3	8.92	3.2	629.0	0.10	3.05	0.03	10.0	92.0	1067.00	0.11	2.82	20.3
DOC01	652473	5577427	4Acid_geochem	**653710**	653710	<0.03		<0.03	<0.03	0.7	8.97	2.8	924.0	0.16	3.32	0.02	10.2	105.0	174.50	0.02	2.73	20.2
Aberdmine	652567	5574415	4Acid_geochem	**653711**	653711	<0.03		<0.03	<0.03	0.6	8.57	5.5	1279.0	0.36	2.46	0.02	11.1	115.5	183.60	0.02	2.97	19.0
Aberdmine	652567	5574415	4Acid_geochem	**653712**	653712	<0.03		<0.03	<0.03	0.6	6.98	3.1	1507.0	0.30	2.85	0.10	6.7	123.5	172.20	0.02	1.97	13.1
Aberdmine	652567	5574415	4Acid_geochem	**653713**	653713	<0.03		<0.03	<0.03	0.5	8.70	3.2	1109.0	0.38	3.59	0.05	7.2	123.0	135.10	0.01	2.41	18.8
DOC02	652343	5574194	4Acid_geochem	**653714**	653714	<0.03		<0.03	<0.03	0.2	>10	3.2	698.5	0.34	5.41	0.06	18.2	104.0	66.52	0.01	3.86	22.0
DOC03	652513	5574664	4Acid_geochem	**653715**	653715	<0.03		<0.03	<0.03	0.2	8.67	3.4	1473.0	0.28	2.38	0.15	14.8	97.5	53.76	0.01	4.00	17.4
DOC03	652513	5574664	4Acid_geochem	**653716**	653716	<0.03		<0.03	<0.03	0.2	9.43	234.0	223.0	0.24	0.47	0.04	18.0	137.5	78.30	0.01	3.42	21.8
DOC03	652513	5574664	4Acid_geochem	**653717**	653717	<0.03		<0.03	<0.03	0.1	9.60	6.3	286.5	0.24	0.52	0.04	30.5	104.5	118.80	0.01	6.89	21.6
DOC03	652513	5574664	4Acid_geochem	**653718**	653718	<0.03		<0.03	<0.03	0.3	7.45	3.9	143.0	0.18	4.07	0.24	21.4	152.0	24.28	0.00	9.82	25.4
DOC04	652513	5574664	4Acid_geochem	**653719**	653719	<0.03		<0.03	<0.03	0.2	8.87	5.1	906.0	0.20	3.24	0.02	9.8	80.0	115.20	0.01	2.58	20.0
DOC04	652513	5574664	4Acid_geochem	**653720**	653720	<0.03		<0.03	<0.03	0.4	8.30	2.7	1284.0	0.14	2.15	0.03	8.7	109.5	55.27	0.01	2.39	17.5
DOC05	651814	5575585	4Acid_geochem	**653721**	653721	<0.03		<0.03	<0.03	0.2	9.34	2.9	849.5	0.28	4.15	0.02	12.7	82.0	124.90	0.01	3.23	20.4
DOC05	651814	5575585	4Acid_geochem	**653722**	653722	<0.03		<0.03	<0.03	0.1	9.55	4.4	815.0	0.12	3.78	0.02	11.8	131.5	32.15	0.00	2.71	20.8
DOC06	652596	5574953	4Acid_geochem	**653723**	653723	<0.03		<0.03	<0.03	0.3	8.76	3.1	918.5	0.24	2.80	0.02	9.0	108.5	96.98	0.01	2.32	18.3
DOC06	652596	5574953	4Acid_geochem	**653724**	653724	<0.03		<0.03	<0.03	0.3	>10	5.8	6072.0	0.08	0.46	0.03	3.2	37.5	39.89	0.00	0.78	20.6
DOC06	652596	5574953	4Acid_geochem	**653725**	653725	<0.03		<0.03	<0.03	0.1	7.04	3.6	257.0	0.10	0.87	0.03	4.6	221.0	67.09	0.01	1.95	17.3
DOC06	652596	5574953	4Acid_geochem	**653726**	653726	<0.03		<0.03	<0.03	0.5	8.67	4.7	59.0	0.80	0.47	0.03	19.9	232.5	1470.00	0.15	5.04	42.9
DOC06	652596	5574953	4Acid_geochem	**653727**	653727	<0.03		<0.03	<0.03	0.3	>10	5.0	4569.0	0.08	0.58	0.04	4.0	55.5	123.00	0.01	1.14	22.8
DOC07	652521	5575050	4Acid_geochem	**653728**	653728	<0.03		<0.03	<0.03	0.2	8.90	3.8	948.0	0.14	2.86	0.04	9.6	125.5	121.50	0.01	2.69	20.4
DOC07	652521	5575050	4Acid_geochem	**653729**	653729	<0.03		<0.03	<0.03	0.2	7.48	3.3	618.5	0.06	0.40	0.04	6.4	144.0	121.00	0.01	1.97	18.0
DOC08	652614	5575305	4Acid_geochem	**653730**	653730	<0.03		<0.03	<0.03	0.2	8.33	2.6	920.5	0.06	1.78	0.03	6.0	114.5	31.23	0.00	1.84	16.8
DOC09	652455	5578224	4Acid_geochem	**653731**	653731	<0.03		<0.03	<0.03	0.3	9.48	3.0	1004.0	0.08	3.58	0.04	10.3	143.0	53.73	0.01	2.91	21.5
DTR05	652354	5578259	4Acid_geochem	**653732**	653732	<0.03		<0.03	<0.03	0.2	8.51	3.6	1040.0	0.10	2.14	0.02	8.3	124.5	87.71	0.01	2.39	19.3
DOC10	652370	5578452	4Acid_geochem	**653733**	653733	<0.03		<0.03	<0.03	0.4	>10	3.5	863.0	0.10	4.79	0.04	15.0	119.5	135.40	0.01	3.70	22.3
DOC11	651799	5575740	4Acid_geochem	**653734**	653734	<0.03		<0.03	<0.03	0.2	8.84	3.3	1020.0	0.16	3.21	0.03	9.9	135.0	128.80	0.01	2.77	19.0
DOC12A	651586	5576252	4Acid_geochem	**653735**	653735	<0.03		<0.03	<0.03	0.5	8.88	3.0	885.5	0.08	3.55	0.03	9.4	111.5	42.26	0.00	2.74	20.1
DOC12B	651563	5576259	4Acid_geochem	**653736**	653736	<0.03		<0.03	<0.03	0.8	8.16	2.3	1065.0	0.24	2.44	0.03	5.5	130.0	258.20	0.03	1.80	16.4
DOC12E	651448	5576451	4Acid_geochem	**653737**	653737	<0.03		<0.03	<0.03	0.2	8.69	2.6	705.5	0.08	3.51	0.03	9.8	114.5	51.61	0.01	2.71	20.1
DOC13	652509	5577743	4Acid_geochem	**653738**	653738	<0.03		<0.03	<0.03	1.3	9.37	3.3	1018.0	0.12	3.01	0.06	9.3	118.0	129.70	0.01	2.79	20.6
DOC13	652509	5577743	4Acid_geochem	**653739**	653739	<0.03		<0.03	<0.03	0.3	8.48	3.6	1109.0	0.14	2.88	0.04	7.2	122.0	165.40	0.02	2.27	19.5
DOC14	650975	5576398	4Acid_geochem	**653740**	653740	<0.03		<0.03	<0.03	0.1	9.64	2.8	879.0	0.06	4.24	0.02	12.9	96.5	45.89	0.00	3.23	20.6
DOC15	652316	5576727	4Acid_geochem	**653741**	653741	<0.03		<0.03	<0.03	0.3	8.52	2.4	890.0	0.14	2.91	0.04	8.1	92.0	115.70	0.01	2.28	19.3
DOC16	652341	5577020	4Acid_geochem	**653742**	653742	<0.03		<0.03	<0.03	0.2	8.79	2.9	915.0	0.14	2.97	0.05	8.9	87.5	120.60	0.01	2.44	20.1
DTR01	653031	5576487	Assay	**653743**	653743	0.09		<0.03	<0.03											4.70		
DTR01	653031	5576487	Assay	**653744**	653744	0.34	40.0	<0.03	<0.03											11.8		
DTR01	653031	5576487	Assay	**653745**	653745	<0.03		<0.03	<0.03											2.70		
DTR01	653031	5576487	Geochem	**653746**	653746	0.06	0.002	<0.03	<0.03	0.1	2.75	10.0	1656.0	0.38	7.75	0.06	6.1	127.0	248.20	0.02	1.52	5.9
DTR01	653031	5576487	Geochem	**653747**	653747	<0.03	<0.001	<0.03	<0.03	0.4	8.47	12.0	1134.0	0.14	2.59	0.03	10.1	101.5	570.60	0.06	2.93	17.5
DTR01	653031	5576487	Geochem	**653748**	653748	<0.03	<0.001	<0.03	<0.03	0.1	2.74	9.6	1778.0	0.36	7.55	0.06	6.0	123.0	242.30	0.02	1.48	5.9
						(g/t)	**(g/t)**	**(g/t)**	**(g/t)**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**

Location	Easting_NAD83	Northing_NAD83	Sample Type	Field Sample	Lab Sample	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl
DTR02	652047	5578354	Assay	**653701**	653701																			
DTR02	652047	5578354	Assay	**653702**	653702																			
DTR02	652047	5578354	Assay	**653703**	653703																			
DTR02	652047	5578354	Assay	**653704**	653704																			
DTR03	652114	5577809	Assay	**653705**	653705																			
DTR04	652096	5577880	Assay	**653706**	653706																			
DTR04	652096	5577880	Assay	**653707**	653707																			
DTR04	652096	5577880	4Acid_geochem	**653708**	653708	15	2.46	15.0	0.40	1030	2.84	0.415	18.3	634.0	23.28	0.04	2.82	9.0	0.6	10.0	0.04	8.4	0.285	0.62
DTR04	652096	5577880	4Acid_geochem	**653709**	653709	5	1.95	15.0	1.23	457	4.25	3.934	11.3	676.0	20.01	0.04	0.36	9.3	0.4	469.5	0.10	8.9	0.344	0.38
DOC01	652473	5577427	4Acid_geochem	**653710**	653710	<5	1.92	15.0	1.02	481	3.33	3.809	10.7	627.0	23.02	0.04	0.26	8.3	0.4	495.0	0.10	5.9	0.344	0.38
Aberdmine	652567	5574415	4Acid_geochem	**653711**	653711	15	1.98	11.5	1.13	330	2.38	3.777	13.7	698.0	19.69	<0.02	0.62	8.8	0.3	529.0	0.12	5.8	0.378	0.36
Aberdmine	652567	5574415	4Acid_geochem	**653712**	653712	10	2.19	11.0	0.43	296	3.58	1.693	8.9	643.0	25.90	0.02	1.68	6.8	0.3	155.0	0.04	5.4	0.277	0.36
Aberdmine	652567	5574415	4Acid_geochem	**653713**	653713	10	2.60	12.5	0.59	412	1.27	1.326	11.1	715.0	23.93	<0.02	1.24	7.7	0.3	123.5	0.04	4.7	0.266	0.58
DOC02	652343	5574194	4Acid_geochem	**653714**	653714	<5	1.60	14.0	2.00	775	4.08	3.930	25.3	1056.0	21.97	<0.02	0.26	14.1	0.4	752.0	0.14	4.1	0.539	0.22
DOC03	652513	5574664	4Acid_geochem	**653715**	653715	<5	2.43	15.0	1.05	639	1.51	1.317	18.4	780.0	27.54	<0.02	2.30	10.8	0.4	151.0	0.04	4.8	0.321	0.38
DOC03	652513	5574664	4Acid_geochem	**653716**	653716	5	2.42	17.0	1.01	147	4.93	1.070	24.1	825.0	26.85	<0.02	4.28	10.8	0.4	32.5	0.04	6.3	0.443	0.40
DOC03	652513	5574664	4Acid_geochem	**653717**	653717	<5	2.13	13.5	2.04	308	1.75	0.706	29.5	841.0	28.16	0.02	2.72	9.5	0.3	33.5	0.04	5.1	0.342	0.34
DOC03	652513	5574664	4Acid_geochem	**653718**	653718	25	1.22	6.0	2.31	764	7.15	0.824	22.1	552.0	23.81	0.02	1.42	32.2	0.2	212.5	0.06	4.1	0.177	0.16
DOC04	652513	5574664	4Acid_geochem	**653719**	653719	<5	2.31	16.0	0.97	399	1.65	3.586	11.7	624.0	21.80	0.02	0.48	8.4	0.5	472.5	0.12	7.6	0.356	0.30
DOC04	652513	5574664	4Acid_geochem	**653720**	653720	<5	2.35	11.5	0.83	318	3.49	3.339	11.0	627.0	20.69	<0.02	0.28	7.7	0.3	436.0	0.08	7.0	0.307	0.28
DOC05	651814	5575585	4Acid_geochem	**653721**	653721	<5	1.99	14.0	1.29	504	1.43	3.716	15.2	757.0	21.59	<0.02	0.18	10.8	0.3	563.5	0.10	6.0	0.402	0.26
DOC05	651814	5575585	4Acid_geochem	**653722**	653722	<5	2.08	12.5	1.16	387	5.10	3.986	13.9	814.0	22.02	0.02	0.18	9.7	0.3	658.0	0.12	5.7	0.391	0.26
DOC06	652596	5574953	4Acid_geochem	**653723**	653723	5	2.13	11.5	0.84	361	1.28	3.563	10.9	607.0	25.66	<0.02	0.24	7.4	0.3	475.5	0.10	4.5	0.307	0.24
DOC06	652596	5574953	4Acid_geochem	**653724**	653724	<5	3.57	45.5	0.34	77	2.19	2.573	5.3	1064.0	42.44	<0.02	1.64	4.3	0.7	280.0	0.08	8.3	0.396	0.44
DOC06	652596	5574953	4Acid_geochem	**653725**	653725	<5	1.22	5.5	0.46	157	1.88	4.956	12.7	542.0	18.35	<0.02	0.66	5.3	0.2	226.0	0.08	6.3	0.299	0.16
DOC06	652596	5574953	4Acid_geochem	**653726**	653726	<5	0.26	3.0	2.22	82	8.02	1.375	26.6	354.0	26.32	<0.02	1.72	9.6	0.1	312.0	0.10	4.6	0.182	0.06
DOC06	652596	5574953	4Acid_geochem	**653727**	653727	<5	3.60	74.5	0.55	113	1.80	1.654	7.6	770.0	22.85	<0.02	5.28	6.6	0.8	223.5	0.10	18.8	0.370	0.42
DOC07	652521	5575050	4Acid_geochem	**653728**	653728	<5	2.32	19.5	0.94	435	3.89	3.501	11.6	639.0	25.11	<0.02	0.50	8.4	0.4	446.5	0.12	11.2	0.358	0.34
DOC07	652521	5575050	4Acid_geochem	**653729**	653729	<5	2.33	9.0	0.64	346	1.05	2.801	11.0	599.0	19.66	<0.02	0.64	6.3	0.3	105.5	0.06	7.7	0.186	0.20
DOC08	652614	5575305	4Acid_geochem	**653730**	653730	<5	1.49	10.0	0.60	349	3.28	3.916	7.4	436.0	23.96	<0.02	0.32	4.8	0.2	362.0	0.10	5.8	0.215	0.26
DOC09	652455	5578224	4Acid_geochem	**653731**	653731	<5	1.40	17.5	1.00	459	1.51	3.807	11.4	682.0	25.33	<0.02	0.22	8.7	0.4	499.0	0.14	9.6	0.374	0.28
DTR05	652354	5578259	4Acid_geochem	**653732**	653732	<5	1.54	17.5	0.81	426	3.67	3.477	9.6	590.0	21.67	<0.02	0.34	7.6	0.4	472.5	0.14	9.7	0.335	0.32
DOC10	652370	5578452	4Acid_geochem	**653733**	653733	<5	1.32	17.0	1.55	630	1.72	3.840	19.7	834.0	26.73	0.02	0.34	12.4	0.4	648.5	0.14	6.8	0.480	0.24
DOC11	651799	5575740	4Acid_geochem	**653734**	653734	<5	1.45	14.0	0.97	519	3.80	3.672	10.8	696.0	23.08	0.04	0.16	8.4	0.4	490.0	0.10	4.9	0.367	0.26
DOC12A	651586	5576252	4Acid_geochem	**653735**	653735	<5	1.45	15.5	0.99	378	1.67	3.771	9.8	643.0	22.71	<0.02	0.24	8.4	0.4	481.0	0.12	6.2	0.364	0.26
DOC12B	651563	5576259	4Acid_geochem	**653736**	653736	<5	1.77	15.5	0.55	307	3.35	3.340	6.2	384.0	24.99	<0.02	0.18	5.2	0.3	368.0	0.10	8.3	0.211	0.28
DOC12E	651448	5576451	4Acid_geochem	**653737**	653737	<5	1.85	16.5	0.97	463	3.17	3.813	10.7	687.0	21.60	<0.02	0.20	8.6	0.4	466.5	0.10	6.8	0.364	0.22
DOC13	652509	5577743	4Acid_geochem	**653738**	653738	<5	1.82	16.5	0.90	494	11.72	3.745	9.4	707.0	23.25	0.08	0.20	8.8	0.4	454.5	0.10	7.5	0.350	0.30
DOC13	652509	5577743	4Acid_geochem	**653739**	653739	<5	1.74	27.0	0.78	336	2.15	3.401	8.2	529.0	23.19	0.02	0.20	7.2	1.0	430.5	0.12	6.8	0.412	0.28
DOC14	650975	5576398	4Acid_geochem	**653740**	653740	<5	1.43	14.0	1.40	592	2.95	3.796	14.5	746.0	22.11	<0.02	0.20	11.0	0.4	622.0	0.14	4.6	0.395	0.22
DOC15	652316	5576727	4Acid_geochem	**653741**	653741	<5	1.72	15.5	0.80	406	1.28	3.409	8.6	531.0	25.49	<0.02	0.18	7.1	0.4	408.0	0.10	8.0	0.306	0.30
DOC16	652341	5577020	4Acid_geochem	**653742**	653742	<5	1.63	16.5	0.86	492	1.31	3.442	8.9	591.0	26.90	<0.02	0.28	7.3	0.4	457.0	0.16	10.1	0.319	0.32
DTR01	653031	5576487	Assay	**653743**	653743																			
DTR01	653031	5576487	Assay	**653744**	653744																			
DTR01	653031	5576487	Assay	**653745**	653745																			
DTR01	653031	5576487	Geochem	**653746**	653746	10	0.56	5.0	0.38	668	3.77	0.102	6.2	166.0	8.37	0.06	1.86	2.0	0.3	495.0	0.08	1.6	0.055	0.10
DTR01	653031	5576487	Geochem	**653747**	653747	<5	1.77	10.5	0.79	544	3.66	2.701	9.2	587.0	10.40	0.04	0.82	5.8	0.3	104.0	0.04	4.2	0.166	0.28
DTR01	653031	5576487	Geochem	**653748**	653748	5	0.56	4.5	0.37	650	3.97	0.089	6.1	158.0	8.60	0.06	1.80	2.4	0.3	487.0	0.08	1.6	0.053	0.10
						ppb	**%**	**ppm**	**%**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**

Location	Easting_NAD83	Northing_NAD83	Sample Type	Field Sample	Lab Sample	U	V	W	Zn
DTR02	652047	5578354	Assay	**653701**	653701				
DTR02	652047	5578354	Assay	**653702**	653702				
DTR02	652047	5578354	Assay	**653703**	653703				
DTR02	652047	5578354	Assay	**653704**	653704				
DTR03	652114	5577809	Assay	**653705**	653705				
DTR04	652096	5577880	Assay	**653706**	653706				
DTR04	652096	5577880	Assay	**653707**	653707				
DTR04	652096	5577880	4Acid_geochem	**653708**	653708	3.7	100	0.7	167.7
DTR04	652096	5577880	4Acid_geochem	**653709**	653709	1.9	106	0.3	33.6
DOC01	652473	5577427	4Acid_geochem	**653710**	653710	1.2	102	0.2	48.7
Aberdmine	652567	5574415	4Acid_geochem	**653711**	653711	1.4	116	0.2	31.7
Aberdmine	652567	5574415	4Acid_geochem	**653712**	653712	1.0	78	0.2	38.2
Aberdmine	652567	5574415	4Acid_geochem	**653713**	653713	0.9	108	0.4	41.8
DOC02	652343	5574194	4Acid_geochem	**653714**	653714	1.0	156	0.1	71.9
DOC03	652513	5574664	4Acid_geochem	**653715**	653715	1.7	120	0.2	83.3
DOC03	652513	5574664	4Acid_geochem	**653716**	653716	4.2	156	0.2	94.2
DOC03	652513	5574664	4Acid_geochem	**653717**	653717	1.3	132	0.2	198.1
DOC03	652513	5574664	4Acid_geochem	**653718**	653718	2.3	166	1.8	86.5
DOC04	652513	5574664	4Acid_geochem	**653719**	653719	1.6	108	0.1	43.5
DOC04	652513	5574664	4Acid_geochem	**653720**	653720	1.3	92	<0.1	33.3
DOC05	651814	5575585	4Acid_geochem	**653721**	653721	1.7	130	<0.1	44.5
DOC05	651814	5575585	4Acid_geochem	**653722**	653722	4.1	120	<0.1	34.6
DOC06	652596	5574953	4Acid_geochem	**653723**	653723	0.9	92	<0.1	32.4
DOC06	652596	5574953	4Acid_geochem	**653724**	653724	2.7	90	<0.1	17.1
DOC06	652596	5574953	4Acid_geochem	**653725**	653725	0.9	76	<0.1	23.1
DOC06	652596	5574953	4Acid_geochem	**653726**	653726	3.5	136	0.1	16.8
DOC06	652596	5574953	4Acid_geochem	**653727**	653727	3.5	102	<0.1	28.1
DOC07	652521	5575050	4Acid_geochem	**653728**	653728	1.7	106	<0.1	45.0
DOC07	652521	5575050	4Acid_geochem	**653729**	653729	0.8	78	0.1	20.0
DOC08	652614	5575305	4Acid_geochem	**653730**	653730	0.9	52	<0.1	31.5
DOC09	652455	5578224	4Acid_geochem	**653731**	653731	2.8	108	<0.1	36.9
DTR05	652354	5578259	4Acid_geochem	**653732**	653732	1.6	94	<0.1	40.0
DOC10	652370	5578452	4Acid_geochem	**653733**	653733	2.4	148	<0.1	58.5
DOC11	651799	5575740	4Acid_geochem	**653734**	653734	1.3	104	<0.1	52.0
DOC12A	651586	5576252	4Acid_geochem	**653735**	653735	2.5	106	<0.1	34.2
DOC12B	651563	5576259	4Acid_geochem	**653736**	653736	1.9	50	<0.1	28.9
DOC12E	651448	5576451	4Acid_geochem	**653737**	653737	1.9	106	<0.1	35.1
DOC13	652509	5577743	4Acid_geochem	**653738**	653738	2.1	100	<0.1	54.7
DOC13	652509	5577743	4Acid_geochem	**653739**	653739	2.8	90	<0.1	28.6
DOC14	650975	5576398	4Acid_geochem	**653740**	653740	1.6	124	<0.1	46.5
DOC15	652316	5576727	4Acid_geochem	**653741**	653741	1.2	88	<0.1	38.0
DOC16	652341	5577020	4Acid_geochem	**653742**	653742	2.0	94	<0.1	45.3
DTR01	653031	5576487	Assay	**653743**	653743				
DTR01	653031	5576487	Assay	**653744**	653744				
DTR01	653031	5576487	Assay	**653745**	653745				
DTR01	653031	5576487	Geochem	**653746**	653746	0.9	22	0.1	35.4
DTR01	653031	5576487	Geochem	**653747**	653747	1.7	86	0.2	48.1
DTR01	653031	5576487	Geochem	**653748**	653748	0.9	20	0.1	31.9
						ppm	**ppm**	**ppm**	**ppm**

Appendix II
Sample Description Table

Location Name	UTMNAD83_E	UTMNAD83_N	Sample #	Sample Type	Description
DTR02	652047	5578354	653701	Assay	From Showing 1 in trench #1. Fromm rubble pile. A hydrothermal breccia showing 25% Cp, 10% Mal, 40% Cc, 5% Bn. Cp as mm sized blebs within qtz and as massive chunks associated with qtz veining. Malachite as massive, light green cover along fracture surfaces. Chalcocite is massive dark blue-indigo throughout the rock, mixed in with qtz veining as large masses. Bornite occurs as minor pinkish-purplish surface tarnish on the chalcocite.
DTR02	652047	5578354	653702	Assay	From Showing 2 in trench #1, roughly 20m NW of showing 1. Outcrop sample of highly alterd, fractured granodiorite showing malachite staining on surface as massive, bright green cover along fracture surfaces (10%). No mafic minerals, hematite staining on surface. Coxacomb qtz infilled leach out areas, along with other 1-2cm qtz veins (30%).
DTR02	652047	5578354	653703	Assay	From showing 3 in trench #1. Located roughly 10m NW of showing 2 of trench #1. Taken from ground rubble pile. 5% white blocky qtz veins, 80% Chalcocite as massive dark blue-indigo masses mixed with minor qtz. 15% Malachite as bright green massive surface cover and alone fracture surfaces. No visible host rock. No visible sulphides.
DTR02	652047	5578354	653704	Assay	From trench #2, 30m South of showing 2 of trench #1. Sample from west side of trench of highly altered granodiorite. Highly fractured with blocky qtz veining. 3% malachite as massive bright green cover and along fracture surfaces. 2% Chalcopyrite as mm-scale blebs within qtz veins and as 1-2cm masses in altered granodiorite. Trace, very fine (1-2mm) pyrite blebs. Possible brecciated by qtz veining.
DTR03	652114	5577809	653705	Assay	Highly altered granodiorite showing potassic and clay alteration with 10% massive malachite surface stain and associated with Cp in qtz veining, 3-5% Chaclopyrite blebs (1-2mm) within qtz veining.
DTR04	652096	5577880	653706	Assay	Rubble in trench. Brecciated qtz veining with highly altered granodiorite. Cc, Mal +/- Cp within the qtz veining. 30% of vein is Cc which has grown as infills around the qtz. Likely multiple phases of fluid flow to form qtz veins and to form the Cc infill. Malachite is 2% of vein material, closely associated with margins of Cc as massive to very fine grained crystals. Subhedral qtz crystals infill along fractures.
DTR04	652096	5577880	653707	Assay	From the face of the outcrop. Qtz vein with 60% mineralization: 5% malachite as massive cover on fracture surfaces. Trace Bornite as small (1-2mm) blebs on Cc/Cp. 55% Chalcocite and Chalopyrite as massive blebs and chunks within qtz veins, cannot see individual crystals. Qtz is subhedral to anhedral crystals, up to 1cm long, possibly infilling a fracture. Possible Py associated with the other sulphides.
DTR04	652096	5577880	653708	Geochem	Altered host rock (granodoirite) from face of outcrop. highly altered and obliterated granodiroite showing abundant malachite, 20% as massive cover on surface and fracture surfaces. No mafic minerals remain. Abundant qtz, likely secondary silicification) with minor remnant feldspars. Iron oxidation on surface (limonite/hematite alteration of feldspars, 15%). Few small K-spar crystals (1-2mm) remain. Highly fractured, leached looking.
DTR04	652096	5577880	653709	Geochem	Fresh country rock showing equigranular crystals and weak 5% pervasive potassic alteration. Biotite as flakes up to 5mm, commonly 1-2mm. Biotite is not associated with potassic alteration, so is primary. Small blebs (sub-mm scale up to 1-2mm) of magnetite within clots of biotite. Weak (5%) clay alteration.
DOC01	652473	5577427	653710	Geochem	Weakly altered bt-mt granodiorite with possible phyllic alteration. Equigranular rock showing bt flakes, amphibole needles and minor magnetite in mafic clots. Trace phlogopite/pyrophyllite present. Very weak (2-5%) potassic alteration. No mineralization.
Aberdmine	652567	5574415	653711	Geochem	Granodiorite with Bt and Amph +/- chl. 5-10% potassic alteration,pervasive, as k-spar crystals 1-2mm long and as localized veinlets up to 20% alteration. Biotite as 1-2mm flakes and amphibole as 1-2mm acicular needles. Trace chlorite associated with biotite. Highly fractured rock.
Aberdmine	652567	5574415	653712	Geochem	Qtz breccia. Dark black qtz veinlets, 1/2cm wide within potassically altered host granodiorite. Few mafic minerals remain (<2%). Veins are massive and fractured, showing different orientations (10% of sample).

Location Name	UTMNAD83_E	UTMNAD83_N	Sample #	Sample Type	Description
Aberdmine	652567	5574415	653713	Geochem	Potassic alteration of granodiorite showing 50% pervasive k-spar crystals, 1-2mm in size. Few to no mafic minerals remain. Possible chlorite clots within rock. Few dark black qtz/chl veinlets ~1/2 cm wide avg 2% of sample. Pervasive limonite staining on fracture surfaces.
DOC02	652343	5574194	653714	Geochem	Biotite- Magnetite Granodiorite, equigranular, with biotite flakes generally 2-4mm in size that are dark black to brown (+/- phlogopite). Amphibole crystals are dark black, averaging 2-3mm wide. Trace chlorite associated with biotite. Weakly magnetic due to Mt blebs in mafic clots. 2% Mt, 10% Bt, 10% Amph.
DOC03	652513	5574664	653715	Geochem	Potassic Alteration is pervasive throuhgout, averaging 25% up to 60%. K-spar crystals up to 1-2mm. Secondary biotite as flakes generally 2-4mm in size, roughly 15%. Sericite (muscovite) flakes also seen up to 3-4mm about 5%. 2-3% chlorite associated with biotite.
DOC03	652513	5574664	653716	Geochem	Clay Alteration, highly altered, highly crumbly, fractured. Few mafic minerals, minor biotite. Chlorite and kaolinite throughout. Limonite staining on fracture surface. Sericite/muscovite falkes averaging 2mm and up to 5mm as 10%. Biotite as mine dark falkes averaging 3mm, likely secondary biotite.
DOC03	652513	5574664	653717	Geochem	Highly clay altered rock with stripe of sericitic rock and margins of highly chloritized rock. Minor epidote in lighter coloured stripe. Very crumbly, highly fractured, minor kaolinite on surface. Sericite/muscovite throughout (15%) as flakes averaging 3mm and up to 8mm in size. Minor limonite staining on surface. Few mafic minerals remain.
DOC03	652513	5574664	653718	Geochem	Hematization: Occurs in outcrop as veins and veinlets that occur in sub-vertical structures. Almost brecciated portions of the host rock (potassic altered granodiorite).Dark black, massive, also seen as fine grained crystals of specular Hm. Minor qtz veins associated with hematite. Limonite and hematite staining on surface. Hm ~60% of sample.
DOC04	652513	5574664	653719	Geochem	Biotite-Magnetite Granodiorite. 3% Mt in large mafic clots as sub-mm to 1mm-scale blebs. 3% Biotite as sub-mm to 1mm- scale flakes. Trace chlorite associated with biotite. Dark black amphibole (12%) as 1-2mm scale needles. Possible Minor phlogopoite. Fairly equigranular. No fabric. Weak (<2%) Potassic alteration.
DOC04	652513	5574664	653720	Geochem	Granodiorite with 5% potassic alteration (pervasive) with 1/2cm vein of potassic alteration showing 1-2mm k-spar crystals. 10% Biotite as flakes averaging 2mm in size. 5% Amphibole as 1mm sized needles. Minor magnetite blebs 1-2mm in mafic clots. Trace chlorite associated with bt. Minor limonite staining on fracture surfaces.
DOC05	651814	5575585	653721	Geochem	Biotite- Magnetite Granodiorite: Weak 5-10% potassic alteration throughout as 1-2mm k-spar crystals. Localized areas of up to 25% potassic alteration. Mt as small blebs within mafic clots up to 3%. Biotite (5%) as 1-3mm flakes, possibly secondary due to association with potassic alteration. Dark black-green amphibole 1-5mm in size, averaging 2-3mm. Equigranular rock showing no fabric.
DOC05	651814	5575585	653722	Geochem	Clay alteration: Limonite staining on surface. Phlogopite/biotite flakes up to 5mm, averaging 2-3mm in size. Highly weathered rock due to abundant clay alteration (40%). Kaolinite on fracture surfaces, moderately crumbly.
DOC06	652596	5574953	653723	Geochem	Biotite-Magnetite Granodiorite: Altered granodiorite with bt and Mt, Equigranular rock with no fabric. Pervasie, weak (5-10%) potassic alteration, weak (5%) clay alteration. 10% Biotite as 1-2mm flakes, 5% Amphibole as 1-2mm needles, 2% Magnetite as sub-mm scale blebs within mafic clots. +/- minor phlogopopite/pyrophyllite. Biotite likely primary. Highly fractured, minor limonite on fracture surfaces.
DOC06	652596	5574953	653724	Geochem	Potassic Alteration: 70% potassic alteration, very salmon pink in colour, showing 5% mafic minerals of fine-grained (sub-mm scale) crystals of Bt? Amph?. Mafics also in narrow 1-2mm veinlets. Fairly comptetent, trace red Hm staining.
DOC06	652596	5574953	653725	Geochem	Clay Alteration (5%): Moderately crumbly, highly fractured, trace to no mafic minerals. Trace faint massive malachite on surface cover. Minor kaolinite on weathered surfaces, limonite staining, especially where mafics minerals are weathering (leeching) out of the rock.

Location Name	UTMNAD83_E	UTMNAD83_N	Sample #	Sample Type	Description
DOC06	652596	5574953	653726	Geochem	Silicification: Rubble fo dark grey to black qtz with white qtz blocky veining. Minor (5%) malachite as massive cover on fracture surfaces.
DOC06	652596	5574953	653727	Geochem	Highly potassically altered (50%), highly fractured. Few (<2%) mafic minerals in bulk of rock. K-spar as 1-2mm crystals. Also 2mm veinlets which are white, blocky, qtz bearing with abundant dark black 1mm needles (Amph?). Veinlets are not magnetic, and brecciate the altered rock. Veinlets max 5% of rock.
DOC07	652521	5575050	653728	Geochem	Biotite - Magnetite Granodiorite: Equigranular rock, with weakly pervasive (5%) potassic alteration. 1mm bt flakes, 1-2mm acicular Amphibole needles, minor, sub-mm scale Mt blebs within mafic clots. Can see mafic minerals weathering out on weathered surfaces. Minor limontie staining, no fabric.
DOC07	652521	5575050	653729	Geochem	Potassic Alteration: Shows 60% potassic alteration if 1-2mm kspar crystals and no mafic minerals. ~15% of sample is dark black qtz brecciaition as irregular veins and veinlets, few mm to 1cm thick, Veins are irregular, likely along a fault zone. Collected about 10m away from 5% altered granodiorite. Angular clasts of potassically altered rock with matrix of dark grey to black massive qtz. Trace (<5%) malachite as bright green, massive cover +/- trace chalcocite (?) as massive dk-blue to indigo mass associated with brecciation and increased limontie staining.
DOC08	652614	5575305	653730	Geochem	Biotite - Magnetite Granodiorite: Weakly potassic altered (5%), pervasive throughout with localized veins and halos of alteration up yo 10 - 15%. Dark black biotite flakes (5%) 1-2mm in size with trace dark brown phlogopite (?). 1-2mm acicular dark green to black amphibole needles (10%). An 8mm flake of muscovite/sericite (?) of a light greenish grey-brown mica (phologpoite? pyrophyllite?). Trace chlorite associated with biotite. Vert weakly magnetic, with trace to 1% Mt blebs (sub-mm scale) within mafic clots. Equigranular rock with no fabric.
DOC09	652455	5578224	653731	Geochem	Biotite - Magnetite Granodiorite: Weakly pervasive potassic alteration, averaging 5-10%. 1-2mm dark black biotite flakes (7%). 1-2mm dark green to black acicular Amphibole needles (8%). 5% Megnetite clots/blebs associated with other mafic minerals. One large Mt clot is 2cm in size. Equigranular rock, no fabric, very minor limonite staining.
DTR05	652354	5578259	653732	Geochem	Biotite - Magnetite Granodiorite: Pervasively (15%) potassically altered with localized areas up to 20% altered. 3% Magnetite blebs, sub-mm in scale within mafic clots. 7% Biotite flakes, dark black, 1-2mm. 8% Dark green - black, 1-2mm Amphibole needles. Trace chlorite associated with Amphiboles. Possible trace epidote. Minor Kaolinite clay on fracture surfaces. No visible fabric, possible trace phologopite/pyrophyllite.
DOC10	652370	5578452	653733	Geochem	Biotite - Magentite Granodiorite: Fairly equigranular granodiorite with 10% dark brown to black biotite flakes, 2-5mm in size. 5% dark green to black amphibole needles 2-3mm in size, associated with trace chlorite. Weakly magnetic (2-3%) Magnetite blebs (sub-mm scale) within mafic clots. <5% localized potassic alteration in small zones as 1-2mm k-spar crystals. Phyllic alteration is weak, possible phlogopite/pyrophyllite (5%) as medium tan to grey-brown flakes, commonly 3-4mm and up to 8mm in size. No fabric in the rock.
DOC11	651799	5575740	653734	Geochem	Biotite Magnetite Granodiorite: 10% dark brown to black biotite flakes, commonly 2-3mm and up to 5mm in size. 5% dark green to black amphibole needles, 1-3mm. 2%, sub-mm scale Magnetite blebs within mafic clots, weakly magnetic. Equigranular rock, no fabric. Pervasive (10%) potassic alteration with localized zones/veinlets up to 15% potassically altered. Very weak clay alteration as minor kaolinite dusting on fracture surfaces. Limonite staining on weathering surfaces and in tiny (1mm) fractures.

Location Name	UTMNAD83_E	UTMNAD83_N	Sample #	Sample Type	Description
DOC12A	651586	5576252	653735	Geochem	Biotite - Magnetite Granodiorite: Light grey in colour, fine-grained,equigranular showing. Dark brown-black biotite flakes averaging 1-2mm up to 3mm (8%). Dark-green to black amphibole needles, averaging 1-2mm (7%). 2% Mt blebs (sub-mm scale) within mafic clots, weakly magnetic. Weak potassic alteration pervasive throughout (3%). Possible trace phlogopite/pyrophyllite. Minor limonite on fractured surfaces.
DOC12B	651563	5576259	653736	Geochem	Silicified Granodiorite: Light grey, equigranular, no fabric, weakly magnetic. 1-2mm dark brown - black biotite flakes (5%). 1mm dark green to black amphibole needles (3%). 2% sub-mm scale Magnetite blebs associated with mafic clots. Red hematite staining. Highly silicified (secondary? flooding?), 35%. Localized potassic alteration in veins/veinlets (5%), very weak pervasive potassic alteration (2%). Minor dusting of malachite on fracture surfaces, likely associated with blocky qtz veining. 2% of samples is massive malachite cover on fracture surfaces.
DOC12E	651448	5576451	653737	Geochem	Biotite - Magnetite Granodiorite: 15% potassically altered, pervasive throughout, equigranular. 10% dark brown to black biotite flakes 2-3mm in size. 7% dark green to black amphibole needles, commonly 2-3mm and up to 5mm in size. 3% Megnetite blebs (sub-mm in scale) within mafic clots. Weakly magnetic. No fabric, minor red hematite staining.
DOC13	652509	5577743	653738	Geochem	Pervasive Potassic alteration (15%) throughout as 1-2mm k-spar crystals. 1-2mm dark brown to black bitotite flakes (5%), 1-2mm dark green to black amphibole needles (5%), 3% blebs of Mt (sub-mm scale) within mafic clots. Red Hematite staining on fracture surface and as blebs associated with Mt/Hm in mafic clots. Equigranular rock with no fabric. Trace - minor kaolinite/clay on weathered surfaces.
DOC13	652509	5577743	653739	Geochem	Host rock granodiorite with weakly pervasive (5%) potassic alteration, along with a 2cm potassic alteration vein with blocky qtz. K-spar crystals in vein are ~4mm in size, and vein is roughly 75% potassic alteration. Trace (<1%) Cp blebs (1-2mm) associates with vein and also occur in nearby host rock. ~4cm long biotite swarms (+/- phlogopite, +/- chlorite) occur within veins up to 1cm flakes; likely secondary biotite.
DOC14	650975	5576398	653740	Geochem	Biotite - Magnetite Granodiorite: Weak pervasive potassic alteration (5%). Highly silicified, pervasive throughout (30%), secondary silicification. 8% Dark grey-brown to black biotite flakes, commonly 2-4mm, possible plogopite/pyrophyllite (Phyllic alteration?). 8% dark green to black amphibole, 2-5mm in size. 3% sub-mm scale to 1mm blebs of Magnetite within mafic clots, weakly magnetic. Equigranular, no fabric.
DOC15	652316	5576727	653741	Geochem	Biotite - Magentite Granodiorite: Equigranular rock, no fabric, moderately fractured. Limonite on fracture surfaces. 5% dark brown to black biotite flakes, 2-3mm in size. 5% dark green to balck amphibole needles, commonly ~1mm, some up to 5mm in size. 5% sub-mm scale magnetite blebs within mefic clots, weakly to moderately magnetic. Weakly pervasive potassic alteration (2%) throughout. Weak localized potassic alteration in zones up to 10%.
DOC16	652341	5577020	653742	Geochem	Biotite - Magnetite Granodiorite: Weakly potassic altered, pervasive throughout (2%). Possibly secondaray silicified to 20%. 5% 1mm dark black biotite flakes. 5% dark green to black 1mm amphibole needles. 1% magnetite blebs within mafic clots as sub-mm scale blebs. Very weakly magnetic. Trace limonite associated with mafic clots. Trace red Hm staining.

Location Name	UTMNAD83_E	UTMNAD83_N	Sample #	Sample Type	Description
DTR01	653031	5576487	653743	Assay	Highly altered rock showing abundant (15%) massive malachite on fracture surfaces and throughout. Prominent clay alteration (20%), minor limonite staining. Hematite (massive, 10%) associated with malachite and also as specular hematite as 1mm radiating crystals.
DTR01	653031	5576487	653744	Assay	Highly altered rock, gossanous, showing pervasive clay alteration(20%), and hematite staining. With a 1cm vein of qtz, malachite, hematite with a 1/2cm Hm stain on either side of vein. The vein is 35% of sample and malachite is 15% of vein material and is bright green, massive. Hm is 15% of vein material, massive. Sample looks brecciated.
DTR01	653031	5576487	653745	Assay	Massive Hematite and malachite. Highly brecciated rock with blocky looking qtz veins (?) Fractured/brecciated throghout. Highly altered rock with massive hematite (70%) and massive, bright green malachite (10%). Limonite staining on fracture surfaces, moderately gossanous. Some very fine (1mm) specular hematite crystals are visible.
DTR01	653031	5576487	653746	Geochem	Highly clay altered (30%) throughout and on fracture surfaces. Hematite staining throuoghout, ~5% massive malachite on the surface. Pervasively potassic altered (30%), as 1-2mm k-spaar crystals, mostly destroyed by clay alteration. Few to no mafic minerals remain, trace chlorite. Highy fractured, crumbly rock.
DTR01	653031	5576487	653747	Geochem	Highly potassic altered, pervasive throughout (50%) as 1-2mm k-spar crystals. Highly gossanous, pervasive clay alteration (10%) with trace massive malachite on fracture surfaces. Limonite and hematite staining on fracture surfaces. Few mafic minerals remain, trace biotite +/- amphibole.
DTR01	653031	5576487	653748	Geochem	Brecciated qtz vein showing up to 2cm grey angular qtz clasts within a dark grey to black qtx matrix. Abundant limonite staining on surface. Qtz makes up ~90% of sample.

Appendix III
Personnel Tracking Summary Table

PROJECT : DOT Resources - DOT-7042-BC - October 2007

weather day

weather day

1/2 weather day

PERSONNEL : 23 Man-Days BAD WEATHER : 0 Man-Weather Days DAYS ON THE JOB : 12 days

		Men-Weather Days	Jessica Norris	Cory Striker	
	Current Job	0	12	11	
	Oct 2007 Totals	0	9	9	
	Nov 2007 Totals	0	3	2	
	Dec 2007 Totals	0	0	0	**Remarks**
1	Tue 23-Oct-2007	*	Travel Day	Geophys	Jess travels to Merrit, meets Gary and Dave at Kelowna airport, drive to Merritt.
2	Wed 24-Oct-2007	*	Drive around/Map	Drive around/Map	Jess, Cory, Dave and Gary drive to the property, locate old trenches, and sample them. WX: Overcast.
3	Thu 25-Oct-2007	*	Drive around/Map	Drive around/Map	Jess, Cory, Dave and Gary drive to the property, locate old trenches, and sample them. Return back to hotel at 1:30pm. Gary and Dave leave. WX: Overcast with sunny breaks.
4	Fri 26-Oct-2007	*	Map	Map	Jess and Cory map and sample. hike and map out to truck where geophys team left the truck. Map and sample more. WX: overcast in morning, sunny in afternoon.
5	Sat 27-Oct-2007	*	Map/Truck	Map/Truck	Jess and Cory drive up a road and get truck stuck numerous times. Find one large outcrop and map it. Spend hours trying to get truck unstuck. Tim Stewart (geophysics crew chief) helps change tire and realizes from wheel hubs weren't locked, that's why truck was stuck. WX: Overcast with periods of sun.
6	Sun 28-Oct-2007	*	Sick/Computer entry	w/ geophys, flagging	Jess quite sick, stay at hotel to rest up and enter data into computer. Cory works with Geophys crew, flagging lines. WX: Overcast.
7	Mon 29-Oct-2007	*	Map	Map	Map roadside outcrops north along Aberdeen Mine Road, also map north block east of Zone 4. GPS did not record tracks. WX: overcast
8	Tue 30-Oct-2007	*	Map	Map	Map and traverse NW of property near Broom Creek. NOTE: One very large outcrop/cliff found (DOC12), in addition to other stations. WX: overcast in morning, sunny in afternoon.
9	Wed 31-Oct-2007	*	Map	Map	North-central property grid traverse and traverse around the Guichon Creek Batholith. WX: Sunny.
10	Thu 1-Nov-2007	*	Map	Map	Trav just north of Guichon Creek batholith, Trav to South-southeast of Guichon Creek batholith, trav ontop of ridge to northeast of Aberdeen mine. WX: Sunny with few clouds.
11	Fri 2-Nov-2007	*	Map	Map	Trav on west side of Broom creek, and samll circular trav on the north-central property on west side of the Aberdeen Mine road. Retruned to hotel, organized samples. Jess driven to Kamloops, Cory stays to help out geophys crew. WX: Overcast
12	Sat 3-Nov-2007	*	Travel Day		Jess fly Kamloops to Vancouver, and Vancouver to Whitehorse.

Appendix IV
Maps

Outcrop/Trench and Coincident Station Location Map
Station Geology and Sample Locations Map
Sample Locations and Analysis by A.A. Method Map
Sample Locations and Geochemical Analysis Four Acid Digestion ICP-MS Finish Map
Modeled Ground TFM and Interpretation including: Property Showings and Mineralized Intervals

651000 652000 653000 654000

5579000 5578000 5577000 5576000 5575000 5574000

N
W E
S

DOC10
DTR02DTR02
DTR02DTR02
DTR05
DOC09
DTR04DTR04
DTR04DTR04
DTR03
DOC13DOC13
DOC01
DOC16
DOC15
DTR01
DTR01
Northwest Zone (Upper Vimy)
Lower Vimy
DOC12E
DOC14
DOC12B
DOC12A
Copper Zone
Southeast Zone
DOC11
DOC05DOC05
DOC08
DOC07DOC07
DOC06DOC06
DOC06DOC06
Aberdeen Showing
DOC04
DOC03DOC04
AberdmineAberdmine
Aberdmine
DOC02

Legend

DOT Property Outline

Sample Location

Sample Type

- Assay Sample
- 4 Acid Geochemical Sample
- Showings
- Traverse Track (Daily)

Historic Property Geology

Lithology

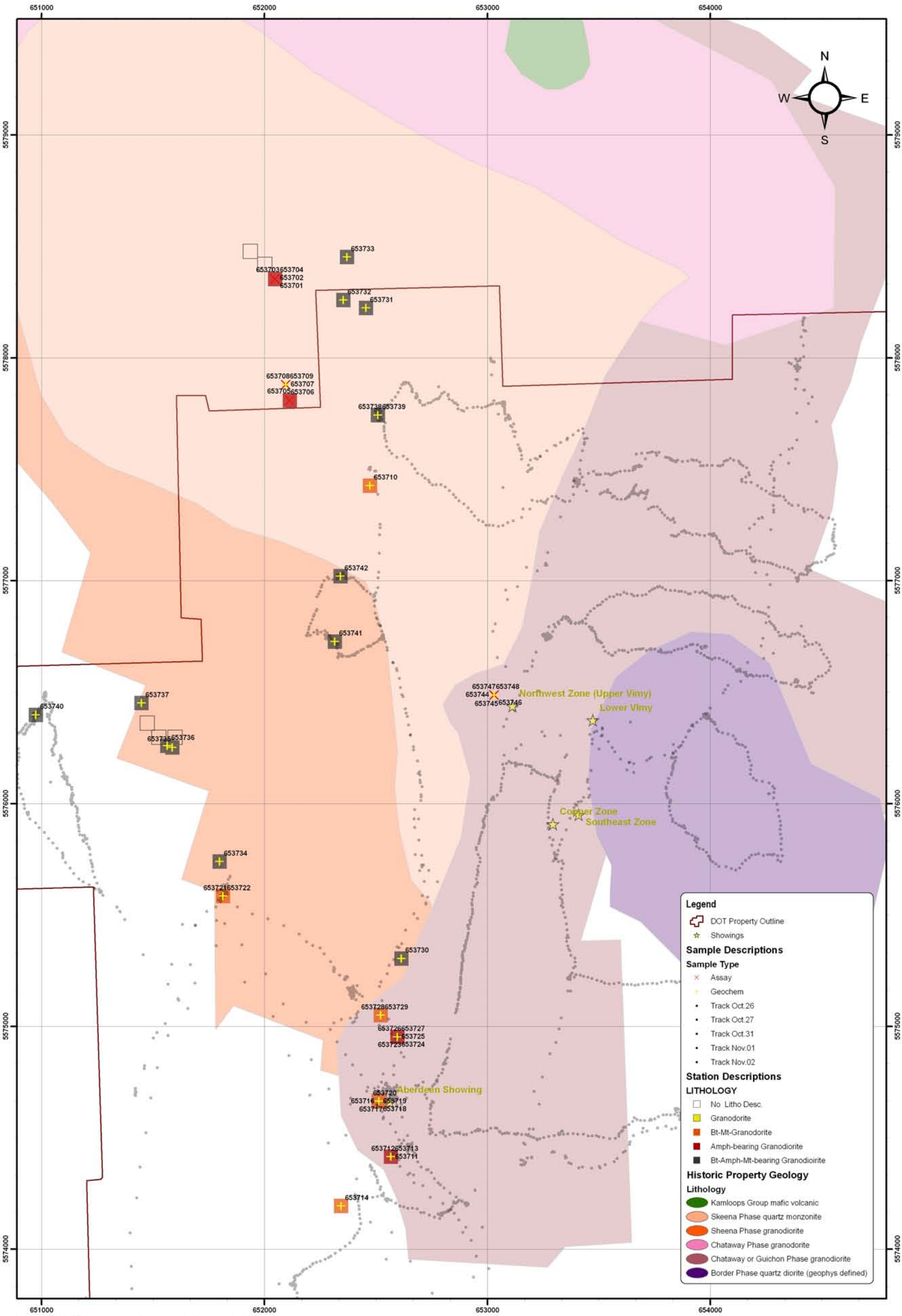
- Kamloops Group mafic volcanic
- Skeena Phase quartz monzonite
- Sheena Phase granodiorite
- Chataway Phase granodorite
- Chataway or Guichon Phase granodiorite
- Border Phase quartz diorite (geophys defined)

651000 652000 653000 654000

0 125 250 500 750 1,000 Meters

1:15,000

DOT Resources Ltd.
Dot Property 2007 Mapping Program
Outcrop/Trench and Coincident Station Location
Prepared By: Aurora Geosciences Ltd. 2008



0 125 250 500 750 1,000 Meters

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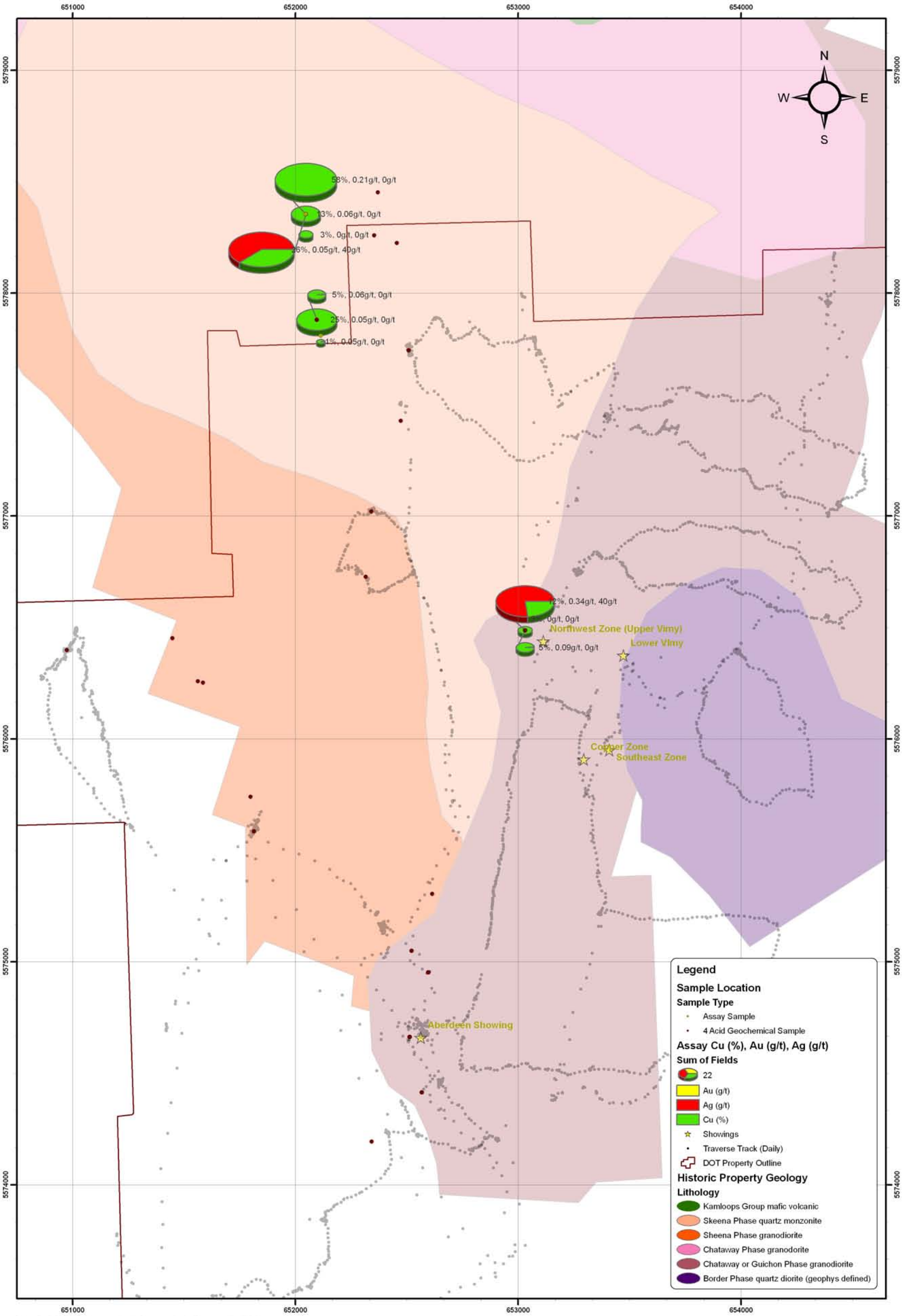
DOT Resources Ltd.
Dot Property 2007 Mapping Program
Station Geology and Sample Locations
Prepared By: Aurora Geosciences Ltd. 2008



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DOT Resources Ltd.
Dot Property 2007 Mapping Program
Sample Locations and Analysis by A.A. Method
Prepared By: Aurora Geosciences Ltd. 2008

651000 652000 653000 654000

5579000 5578000 5577000 5576000 5575000 5574000

N
W E
S

135ppm, 2ppm
88ppm, 4ppm
54ppm, 2ppm
26000ppm, 3ppm
1067ppm, 4ppm
130ppm, 12ppm
165ppm, 2ppm
175ppm, 3ppm
121ppm, 1ppm
116ppm, 1ppm
571ppm, 4ppm
242ppm, 4ppm
248ppm, 4ppm
Northwest Zone (Upper Vimy)
Lower Vimy
52ppm, 3ppm
46ppm, 3ppm
258ppm, 3ppm
42ppm, 2ppm
Copper Zone
Southeast Zone
129ppm, 4ppm
32ppm, 5ppm
125ppm, 1ppm
31ppm, 3ppm
122ppm, 4ppm
121ppm, 1ppm
40ppm, 2ppm
97ppm, 1ppm
123ppm, 2ppm
1470ppm, 8ppm
24ppm, 7ppm
67ppm, 2ppm
78ppm, 5ppm
119ppm, 2ppm
55ppm, 3ppm
64ppm, 2ppm
Aberdeen Showing
115ppm, 2ppm
184ppm, 2ppm
135ppm, 1ppm
172ppm, 4ppm
67ppm, 4ppm

Legend

Sample Location

Sample Type

- Assay Sample
- 4 Acid Geochemical Sample
- Cu (ppm)
- Mo (ppm)
- Showings
- Traverse Track (Daily)
- DOT Property Outline

Historic Property Geology

Lithology

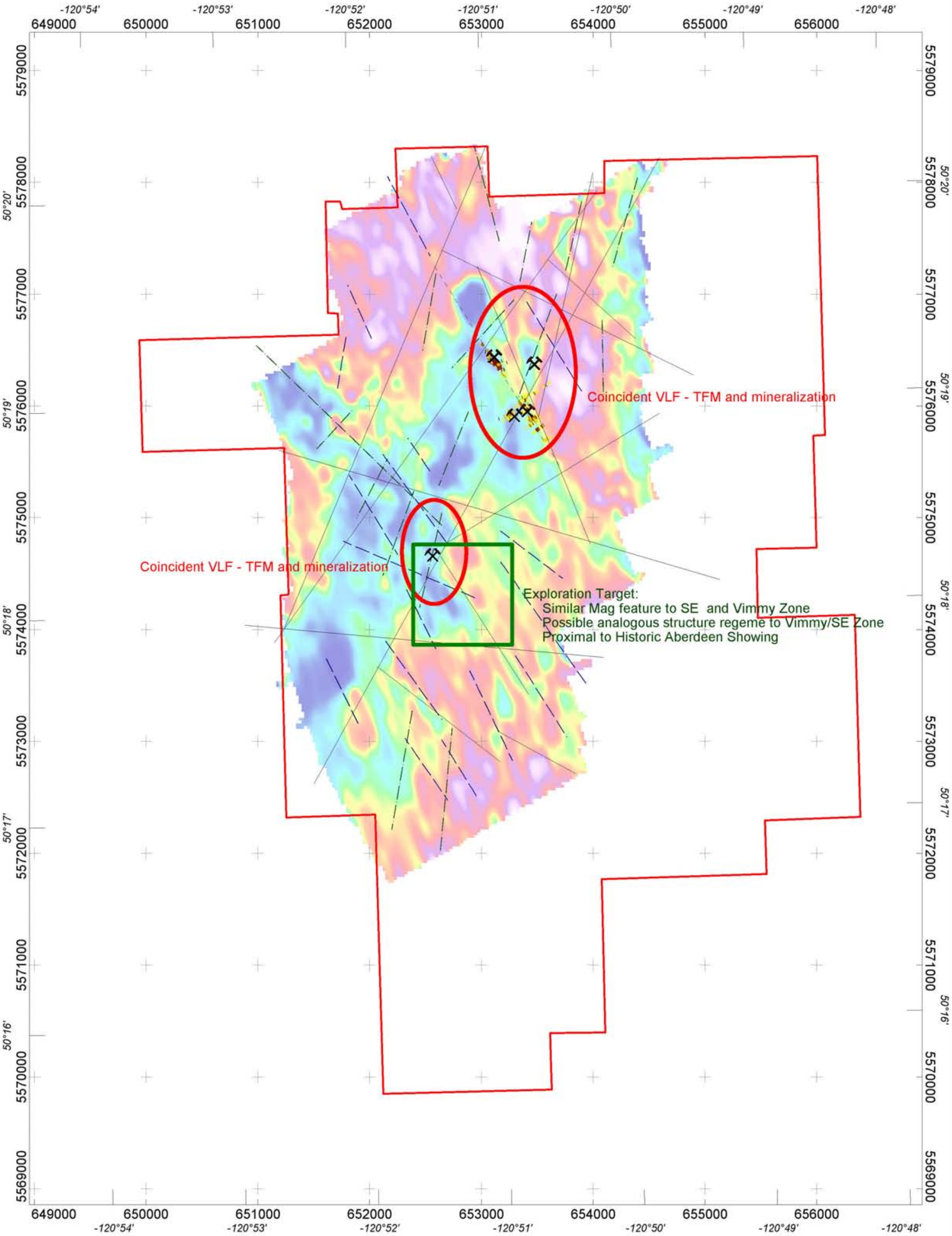
- Kamloops Group mafic volcanic
- Skeena Phase quartz monzonite
- Sheena Phase granodiorite
- Chataway Phase granodorite
- Chataway or Guichon Phase granodiorite
- Border Phase quartz diorite (geophys defined)

651000 652000 653000 654000

0 125 250 500 750 1,000 Meters

1:15,000

DOT Resources Ltd.
Dot Property 2007 Mapping Program
Sample Locations and Geochemical Analysis
Four Acid Digestion ICP-MS Finish
Prepared By: Aurora Geosciences Ltd. 2008



Solid Lines = Interpreted TFM Linear Feature
Dashed Line = Mineralization Trend
Dash-Dot Line = Interpreted VLF Linear trend
⚒ Showing

500 0 500 1000
(meters)
NAD83 / UTM zone 10N

DOT Resources Ltd.

Modelled Ground TFM and Interpretation including: Property Showings, and Mineralized Intervals

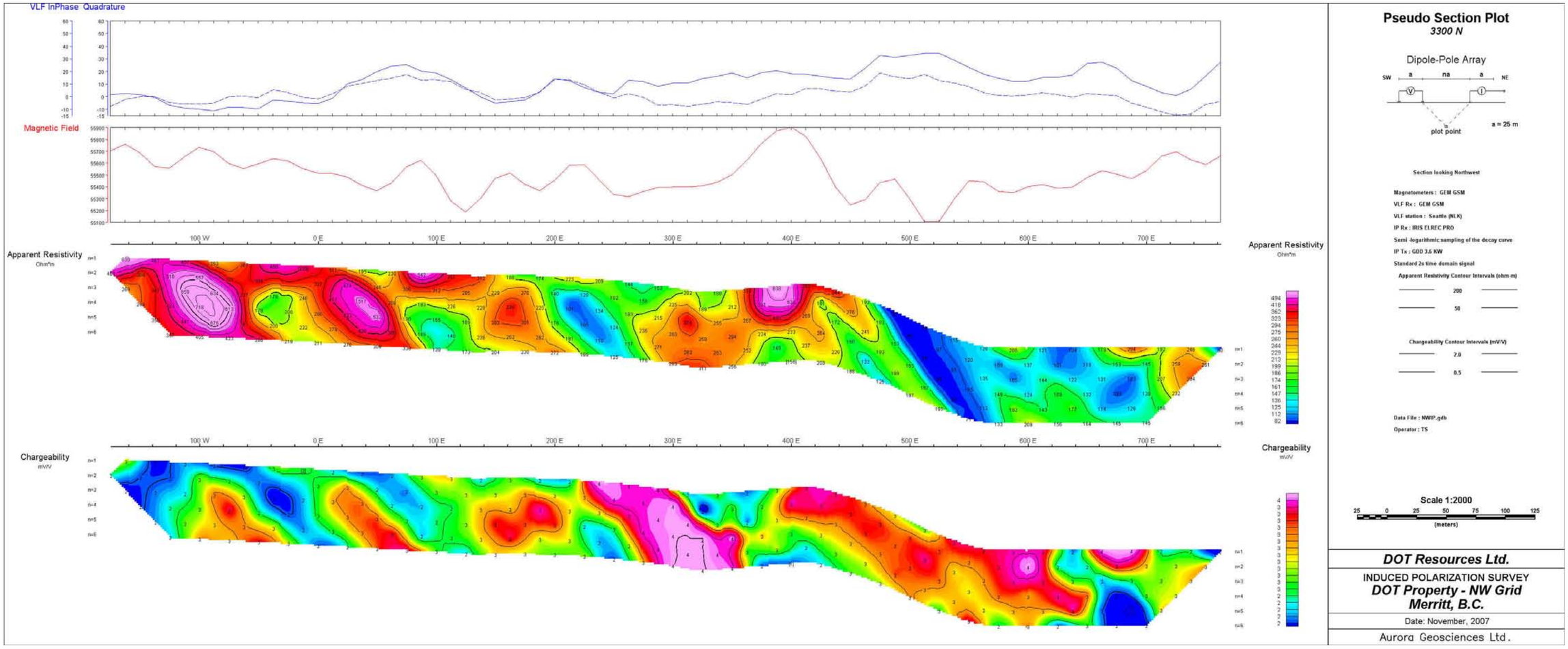
DOT Property, B.C.

APPENDIX – II GPS POINTS FOR IP LINES

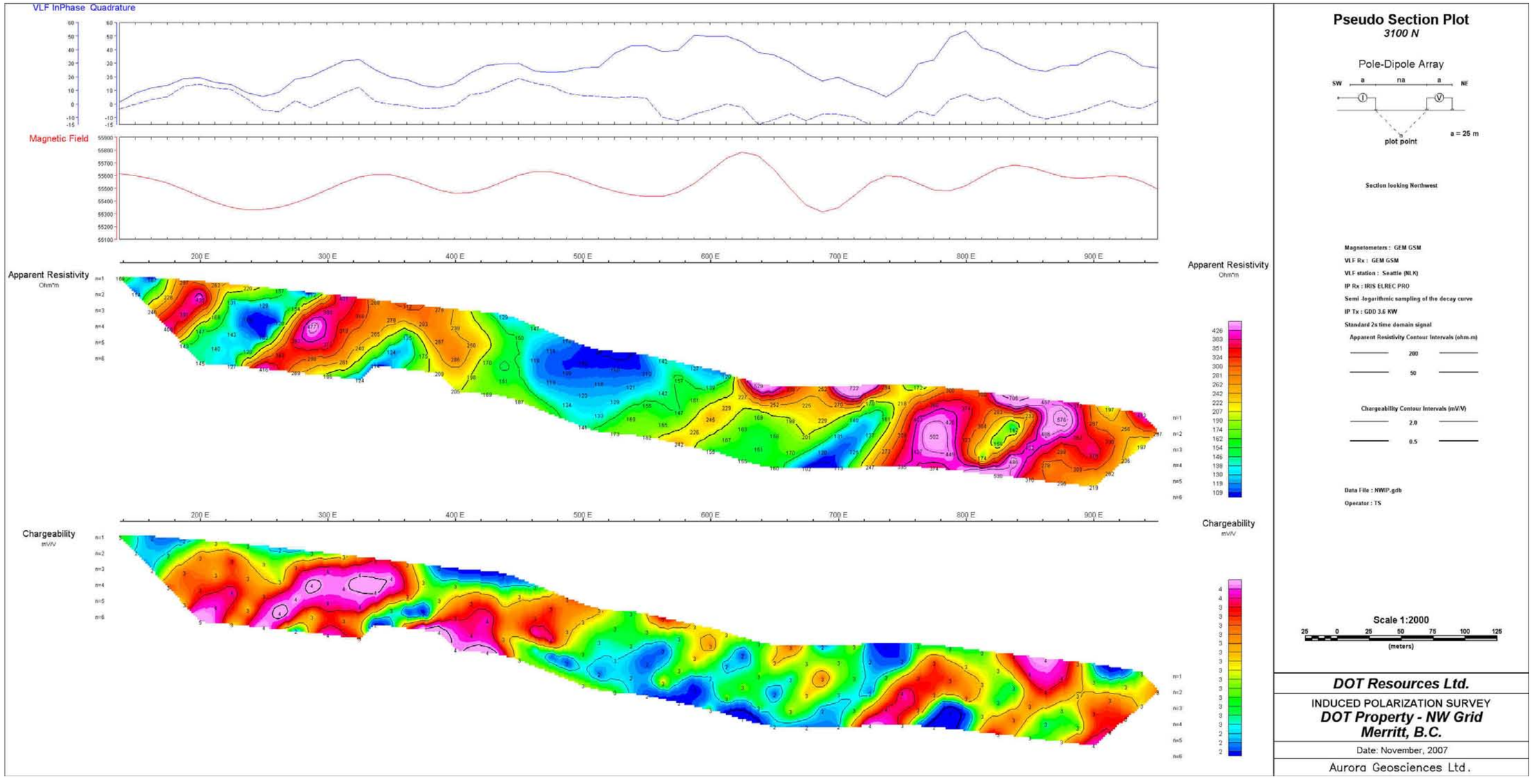
IP Lines GRID	LINE	WEST END			EAST END		
		STATION	East_nad83z10	North_nad83z10	STATION	East_nad83z10	North_nad83z10
south	0	0	651211	5573521			
south	200S	0	651419	5573310	4250E?	654664	5575217
south	400S	0					
south	600S	0	651522	5573012	3312.5E?	654285	5574599
south	800S	0			3612.5E	654424	5574486
south	1000S	0	651675	5572629	2500E	653724	5573807
south	1200S	0					
south	1400S	0			2300E	653808	5573409
south	1600S	0	652580	5572471	2300E	653882	5573225
south	1800S	0				653854	5572964
south	2000S	0			2000E	653895	5572765
West	100	1500W	652113	5574160	0		
West	200	1500W	652100	5574269	0	653344	5574991
West	300	1500W	652103	5574388	0	653335	5575098
West	400	1500W	652084	5574482	0	653166	5575251
West	500	1500W	652030	5574576	0	653257	5575299
West	600	1500W	651978	5574660	0		
West	700	1500W	651924	5574745	0		
West	800	1500W	651784	5574781	0		
West	900	1500W	651747	5574871	0	652962	5575570
West	1000	1500W	651691	5574954	0	652926	5575676
West	1100	1500W	651646	5575045	0		
West	1200	1500W	652815	5575833	0		
West	1300	1500W	652440	5575732	0	651594	5575248
West	1400	1500W	651496	5575304	0		
West	1500	1500W	652059	5575576	0	652232	5576867
West	1600	1500W	651397	5575477	0		
West	1700	1500W	651347	5575564	0		
West	1800	1500W	651250	5575671	0	652516	5576361
West	1900	1500W	651247	5575737	0	652415	5576416
West	2000	1500W	651195	5575834	0	652392	5576514
West	2100	1500W	651229	5575956	0	652447	5576660
West	2200	1500W	651106	5575979	0	652389	5576736
West	2300	1500W	651121	5576186	0	652176	5576817
West	2400	1500W	650996	5576169	0	652225	5576867
Northwest	2500	575W	651757	5576686	1725E	653648	5577784
Northwest	2600	475W	651819	5576887	1550E	653514	5577800
Northwest	2700	575W	651753	5576918	1325E	653315	5577823
Northwest	2800	450W	651758	5577032	1150E	653100	5577805
Northwest	2900	475W	651641	5577089	1175E	652963	5577863
Northwest	3000	400W	651697	5577232	1075E	652928	5577944
Northwest	3100	375W	651633	5577329	1175E	652972	5578086
Northwest	3200	300W	651765	5577523	1200E	652980	5578209
Northwest	3300	225W	651683	5577573	1225E	652922	5578286
Northwest	3400	575E	652290	5578037	1050E	652651	5578247
East	100						
East	200	1000E	654252	5575508	1250E	654463	5575629
East	300	1000E	654228	5575613	1250E	654437	5575736
East	400	1000E	654183	5575701	1275E	654413	5575831
East	500	1000E	654113	5575770	1350E	654404	5575925
East	600	1000E	654093	5575878	1400E	654441	5576079
East	700	1000E	654023	5575959	1450E	654416	5576194
East	800	1000E	653984	5576038	1650E	654510	5576353
East	900	1000E	653920	5576119	1650E	654454	5576429
East	1000	1000E	653832	5576182	1650E	654437	5576541
East	1100	1000E	653753	5576180	1750E	654416	5576645
East	1200	1000E	653769	5576393	1775E	652815	5575833
East	1300	1000E	653742	5576485	1800E	654416	5576861
East	1400	1000E	653667	5576556	1800E	654436	5576999
East	1500	1000E	653667	5576674	1800E	654441	5577114
East	1600	1000E	653551	5576717	2050E	654476	5577253
East	1700	1000E	653575	5576837	2050E	654440	5577347
East	1800	1000E	653462	5576896	2100E	654389	5577436
East	1900	1000E	653415	5576988	2200E	654416	5577561
East	2000	1000E	653362	5577079	2250E	654399	5577673
East	2100	1000E	653375	5577195	2225E	654387	5577783
East	2200	1000E	653280	5577255	2400E	654478	5577949
East	2300	1000E	653217	5577335	2500E	554507	5578076
East	2400	1000E	653167	5577422	2500E	654467	5578172
Wedge	100	2500W	651279	5573679	1500W	652113	5574160
Wedge	200	2450W	651279	5573785	1500W	652063	5574247
Wedge	300	2400W	659315	5573964	1500W	652047	5574350
Wedge	400	2350W	659667	5574770	1500W	651271	5574018
Wedge	500	2300W	651238	5574004	1500W	651909	5574506
Wedge	600	2150W	651246	5574249	1500W	651818	5574558
Wedge	700	2100W	651335	5574413	1500W	651828	5574689
Wedge	800	2050W	651299	5574501	1500W	651784	5574781
Wedge	900	2000W	651299	5574605	1500W	651704	5574846
Wedge	1000	1950W	651277	5574713	1500W	651691	5574954
Wedge	1100	1900W	651277	5574829	1500W	651647	5575044
Wedge	1200	1850W	651593	5575135	1500W	651277	5574948
Wedge	1300	1800W	651285	5575084	1500W	651515	5575196
Wedge	1400	1750W	651314	5575191	1500W	651496	5575304
Wedge	1500	1700W	651296	5575305	1500W	651446	5575389

IP Lines GRID	LINE	WEST END			EAST END		
		STATION	East_nad83z10	North_nad83z10	STATION	East_nad83z10	North_nad83z10
Northwest	3300N				725E	652497	5578043
Northwest	3100N	0	651955	5577504	1000E	652805	5577983
Northwest	2900N	0	652052	5577322	1000E	652886	5577807
Northwest	2700N	100W	652149	5577147	900E	652974	5577610
Northwest	2500N	200E	652404	5577062			
East	2200N	1050E	653325	5577281	2325E	654387	5577889
East	1600N						
East	1500N						
East	1400N	625E	653359	5576482			

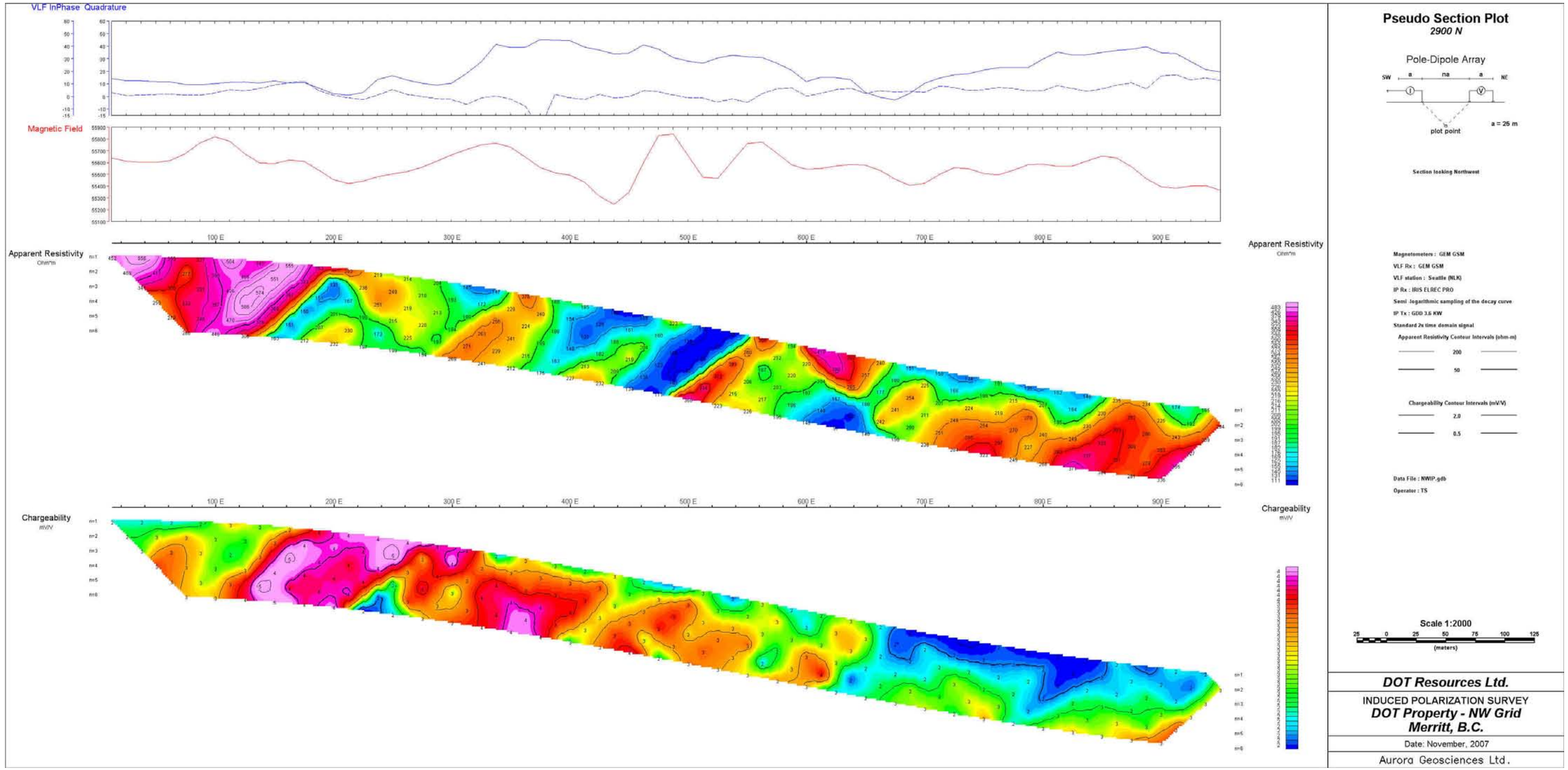
APPENDIX – II
PSEUDO SECTION – L3300 N



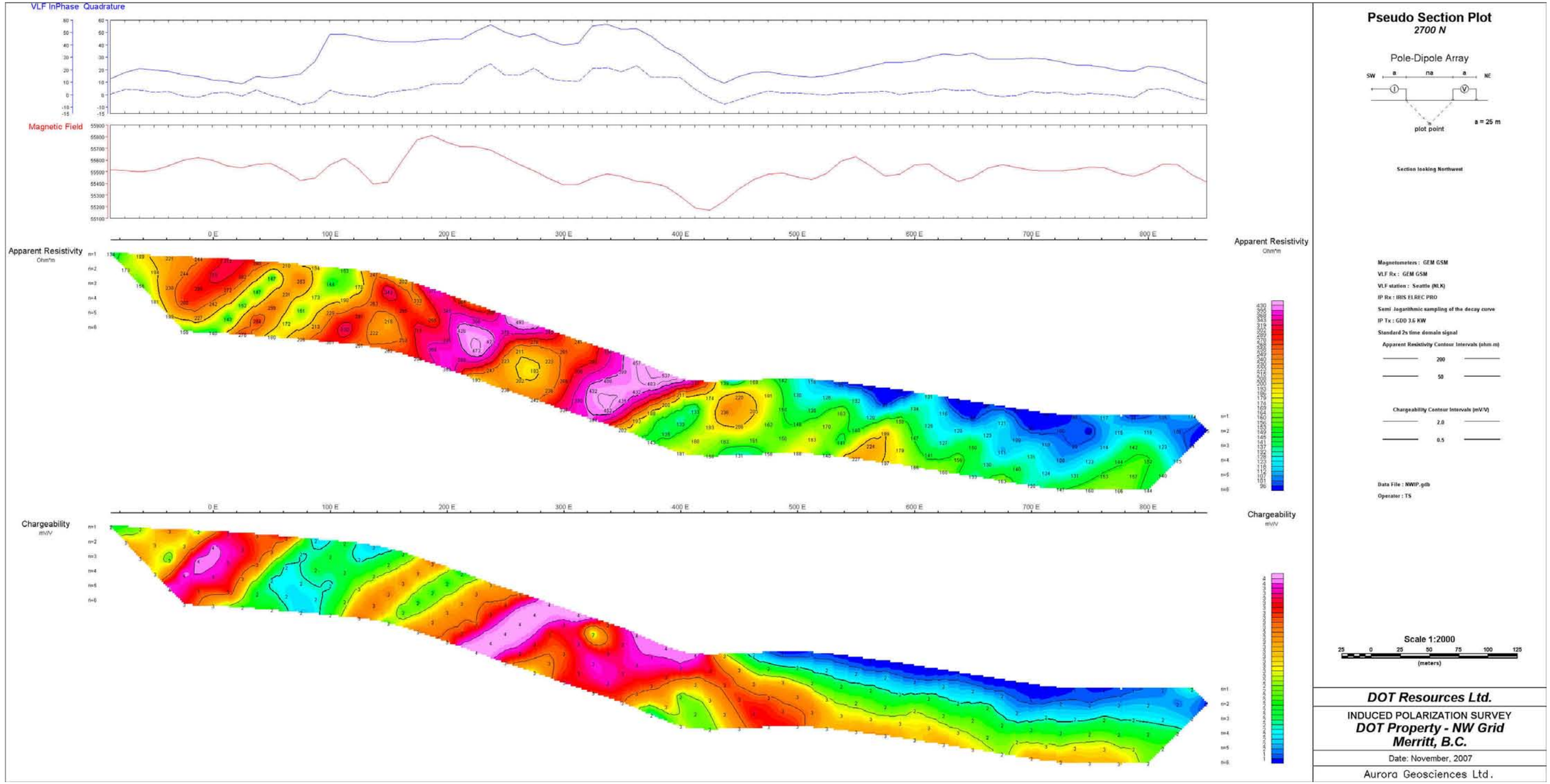
APPENDIX – II
PSEUDO SECTION - L3100 N



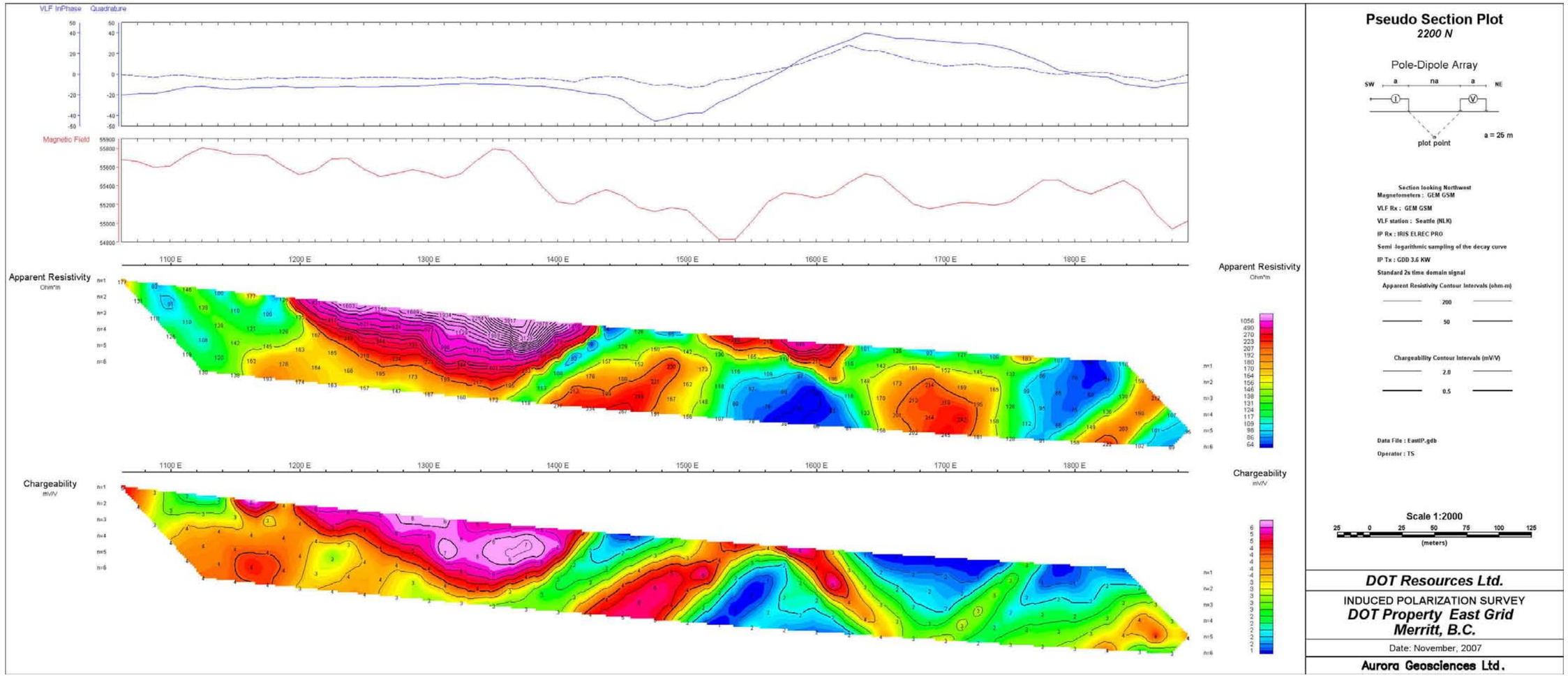
APPENDIX – II
PSEUDO SECTION – L2900 N



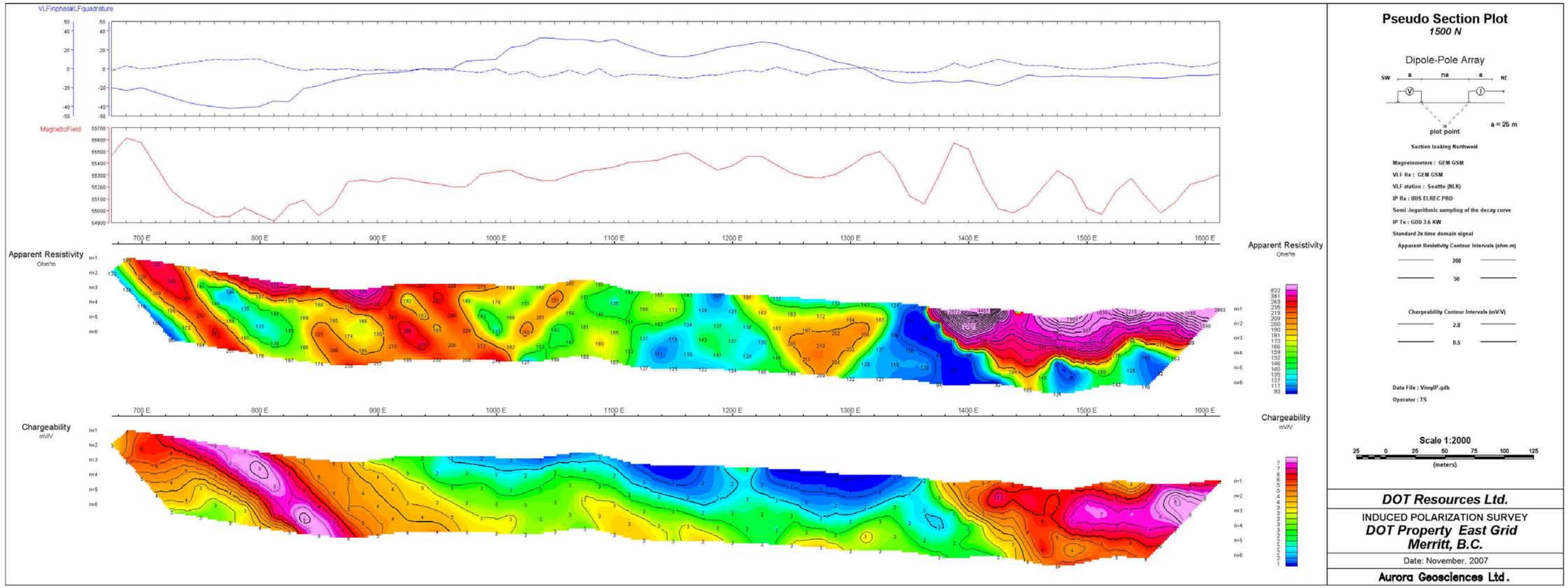
APPENDIX – II
PSEUDO SECTION - L2700 N



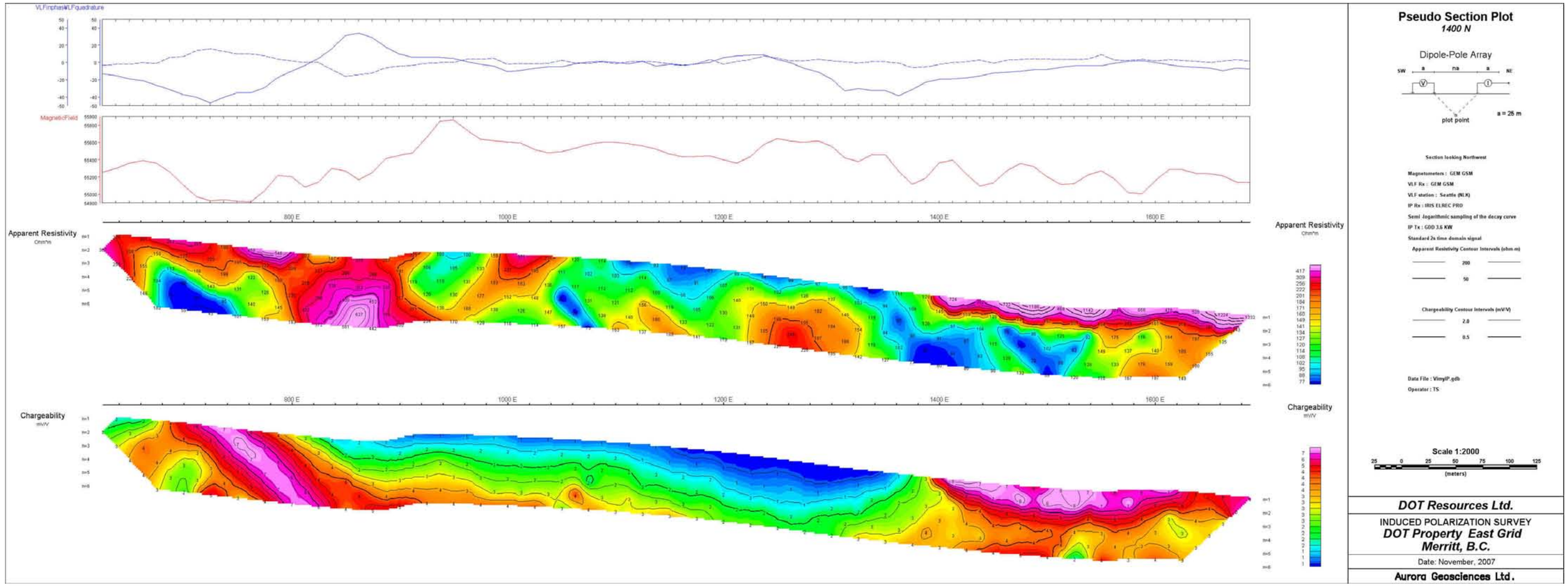
APPENDIX – II
PSEUDO SECTION - L2200 N



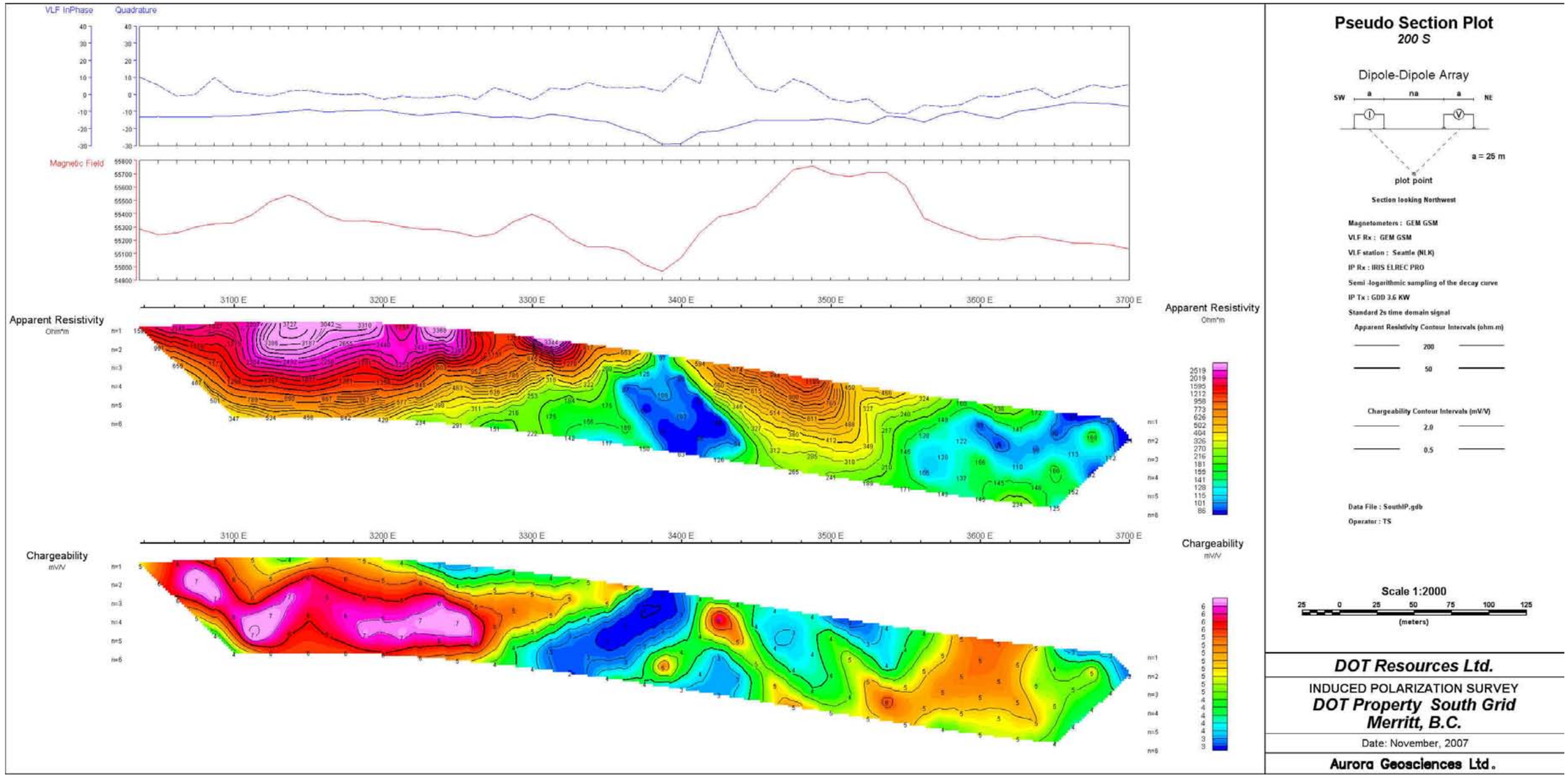
APPENDIX – II
PSEUDO SECTION – L1500 N



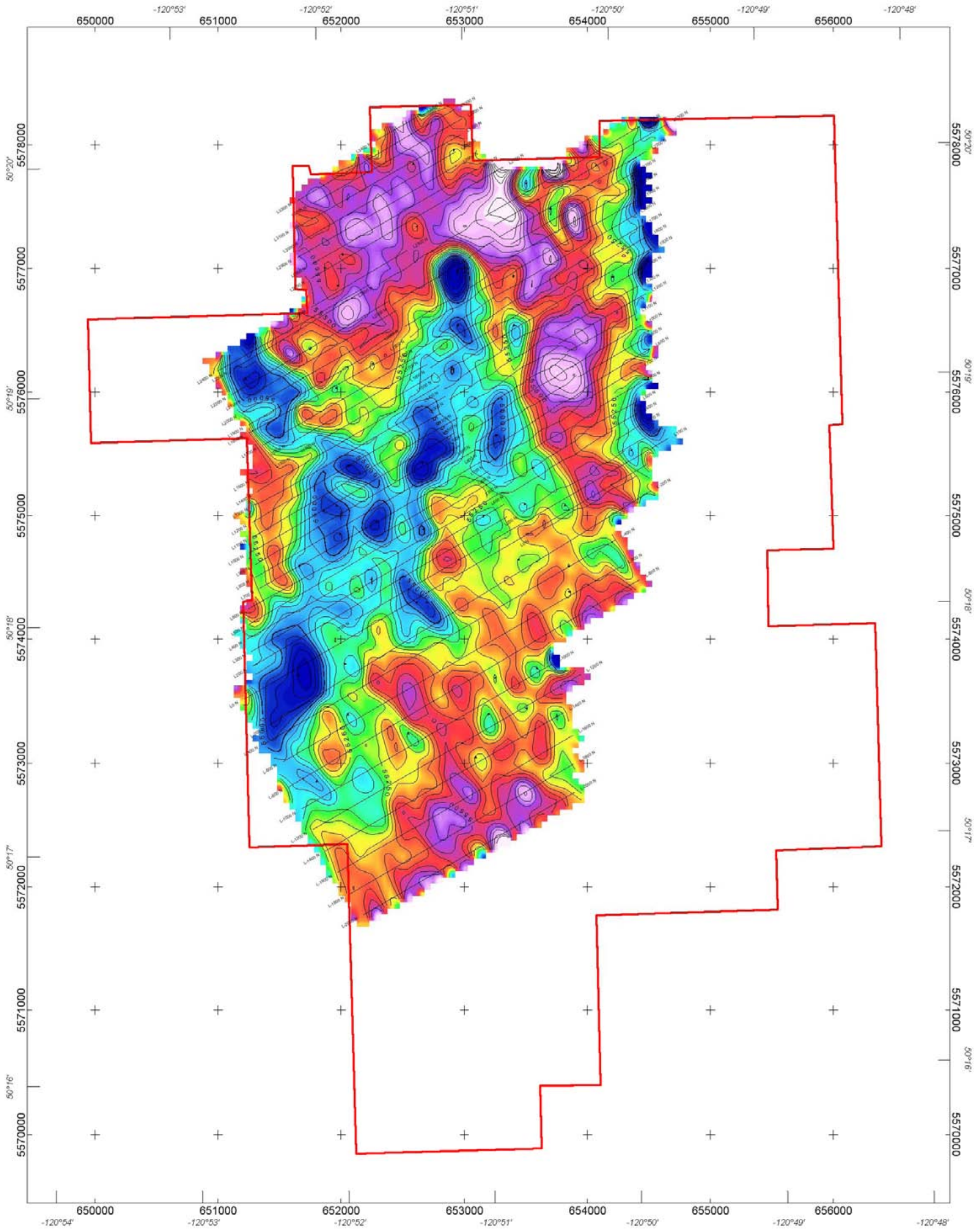
APPENDIX – II
PSEUDO SECTION - L1400 N



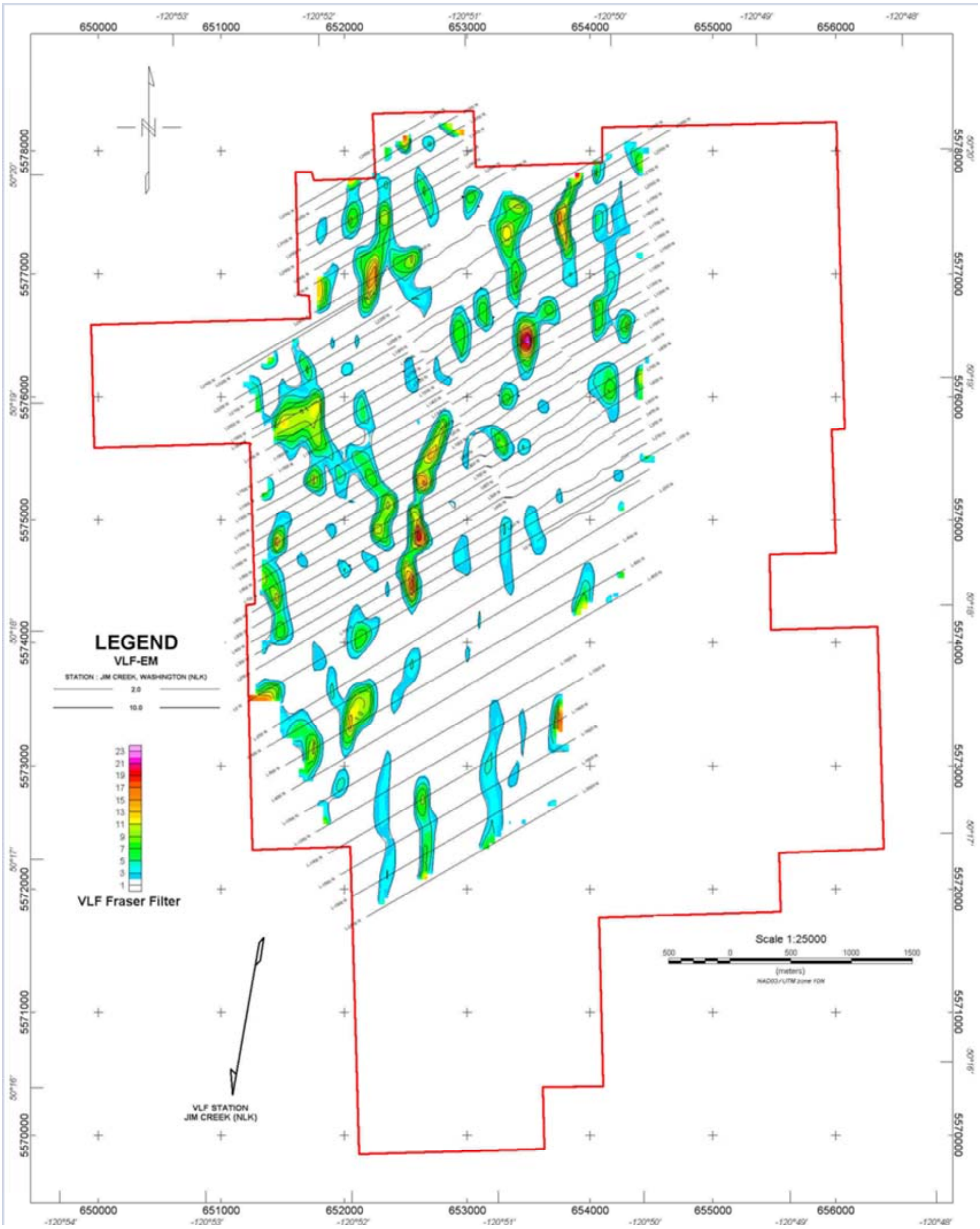
APPENDIX – II
PSEUDO SECTION – L200 S



APPENDIX – II
TOTAL MAGNETIC FIELD – CONTOUR MAP



APPENDIX – II
VLF FRASER FILTER – IN PHASE COMPONENT



APPENDIX III
2007 GEOPHYSICAL SURVEY TECHNICAL SPECIFICATIONS INCLUDING:
THE TIME DOMAIN INDUCED POLARIZATION SURVEY
INSTRUMENT SPECIFICATIONS – GDD TX II IP TRANSMITTER
INSTRUMENT SPECIFICATIONS – IRIS ELREC – 6 IP RECEIVER
INSTRUMENT SPECIFICATIONS – GEM PROTON MAGNETOMETER
INSTRUMENT SPECIFICATIONS – GEONICS EM 16 VLF RECEIVER

THE TIME DOMAIN INDUCED POLARIZATION SURVEY

The time domain induced polarization system employed for this survey uses a digital six channel receiver, built by Iris Instruments of France, a 3.6 Kilowatt (Kw) digital IP transmitter, built by Instrumentation GDD Inc. of Canada and is powered by a 5 Kw Honda motor generator. A 2 second current on, 2 second current off' pulse is sent into the earth via the IP transmitter and two stainless steel electrodes, C and C2.

The value of the current (I) is measured in amperes. The voltage (Vp) produced by the 'current on' portion of the pulse is measured between a set of potential electrodes P1 and P2 by the receiver and is recorded in millivolts. During the 'current off' portion of the pulse, the voltage between P1 and P2 decays according to the material present. Chargeability is defined as the integral of the decay curve over time. The decay curve is sampled at semi – logarithmic intervals starting 80 milliseconds after the current shut off, using ten time windows of 80, 80, 80, 80, 160, 160, 160, 320, 320 and 320 milliseconds respectively. The weighted average value of these individual chargeabilities is then computed, resulting in an apparent chargeability (Ma) in millivolts per volt. The apparent resistivity (Ra) in ohm metres is obtained by combining the ratio of the primary voltage (Vp) and the current (I) with a coefficient that is determined by the electrode configuration being used, which for this survey is the pole – dipole electrode arrangement.

This type of array is well suited for surveying in rugged terrain as it requires fewer electrodes to be moved and in the case when poor contact resistance due to rocky ground is encountered, allows reliable chargeability measurements when the transmitted current is low. The arrangement is illustrated on the pseudo sections accompanying this report. Depth of investigation and sensitivity to the size of the target are controlled by adjusting the dipole spacing (a) and the separation (n) from the transmitting pole, which are determined in part by the expected width and depth of the mineralization. Considering this, the survey was carried out using a dipole spacing of twenty five metres and six separations (n = 1, 6).

INSTRUMENT SPECIFICATIONS - THE GDD TX II IP TRANSMITTER

The GDD TX II IP transmitter is designed and manufactured by Instrumentation GDD Inc.
Features Protection against short circuits even at zero (0) ohms
Output voltage range: 150 V to 2200 V
Power source: 120 V / 60 Hz - Optional: 220 V / 50 Hz
Operates from a light backpackable standard 120 V generator
Specifications

Size 21 x 34 x 39 cm
Weight approx 20 kg
Operating temperature -40^{0}C to 65^{0}C
Duty cycle 2 sec. current ON 2 sec. current OFF
Output current range 0.005 to 10 A
Output voltage range 150 to 2200 V
Power source any standard motor/generator 120V / 60Hz
Output current LCD reads to ±0,001 A
Very cold weather standard LCD heater
Protection Total protection against short circuits even at zero (0) ohms
Indicator lamps High voltage ON-OFF
Output overcurrent
Generator over or undervoltage
Overheating
Logic failure
Open loop protection

INSTRUMENT SPECIFICATIONS -THE IRIS ELREC – 6 DIGITAL SIX CHANNEL IP RECEIVER
(Reprinted from the Iris Instruments ELREC – 6 Operating manual v9.4)

MEASURED PARAMETERS

- Measurement and display of the voltage, the Self Potential, the IP chargeability (10 fully programmable or preset IP windows), the standard deviation and display of the intensity of current if previously keyed in.
- Continuous stacking of measurements (for noise reduction), display of the number of stacks.
- Computation and display of the apparent resistivities and chargeabilities for main electrode arrays, dipole-dipole, pole-dipole, pole-pole, gradient, Schlumberger, Wenner for six dipoles simultaneously.
- Test of internal power supply, test of ground resistance of electrodes 1, 3, 4, 5, 6, 7 with respect to 2 (value given between 0.1 kohm and 467 kohm). This test can be manual: RS CHECK function and this test is also automatic at the beginning of each measurement.
- Test of noise level before the measurements (MONITOR function)
- Storage data in the internal memory (up to 2505 readings). The data which are stored for each reading are.
- Station and line numbers, type of electrode array, lengths of lines, voltage, intensity, self potential, time parameters, 10 chargeability values, standard deviation, the date and time of measurement.

SPECIFICATIONS

- 6 input channels
- Input impedance: 10 Mohm.
- Input overvoltage protection up to 1000 Volts

- Input voltage range - each dipole : 10V maximum sum of voltages dipoles 2 to 6 : 15V maximum
- Automatic stacking, automatic SP bucking (-10V to +10 V)
- 50 to 60 Hz power line rejection
- Common mode rejection: 100dB (for Rs = 0)
- Primary voltage - resolution: 1µV after stacking accuracy typ. 0.3% ; max 1 over the whole temperature range
- Battery test: manual and automatic before each measurement.
- Grounding resistance measurement from 0.1 to 467 kohm
- Memory capacity: 2505 measurements.
- Transfer rates: 300 to 19200 bauds
- Serial link for data transfer to a printer or a micro computer.
- Remote control of the unit through the serial link (speed : 19200 bauds)
- Up to 10 chargeability windows
- Signal waveform: symmetrical time domain (ON +, OFF, ON -, OFF) with a pulse duration (ON TIME) of 0.5, 1, 2, 4 and 8 s.
- Four available IP curve sampling choices, three of them are preset times and the fourth one has 10 fully programmable windows.
- Automatic stacking, automatic SP bucking (-10V to +10V) with linear drift correction up to 1 mV/s.
- Sampling rate: 10 ms.
- Accuracy in synchronization : 10 ms.
- Minimum voltage for synchronization windows : 40µV
- Chargeability – resolution: 0.1 mV/V Accuracy typical: 0.6%, max 2% of reading ± 1 mV for Vp >10 mV
- Each dipole measurement is stored individually in one memory location

GENERAL SPECIFICATIONS

- Weather proof case.
- Dimensions: length 310 mm, width 210 mm, height 210 mm (12.2 x 8.3 x 8.3 inch).
- Weight: 5.2 kg (11.5 pounds) without drycells 6 kg (13.2 pounds) with drycells 7.8 kg (17.6 pounds) with the 6 V internal rechargeable batteries.
- Operating temperature : -20^{0}C to + 70^{0}C (-40^{0}C to + 70^{0}C with an optional screen heater)
- Storage temperature: 40^{0}C to + 70^{0}C with an optional screen heater.
- Power supply: either six 1.5 V D size alkaline dry cells or one 12 V external battery or two 6 V internal rechargeable batteries connected in series (= 12V) or one 12 V external battery (the autonomy is 100 hours of operation at 20^{0}C with a set of new alkaline dry cells and 50 hours of operation at 20^{0}C with the two charged internal 6 V batteries).

GSM PROTON MAGNETOMETER

The GSM magnetometer system is designed and manufactured by GEM Systems Inc. The GSMT system is a portable microprocessor based magnetometer system that is capable of measuring changes or contrasts in the earth's magnetic field. The data is both sensitive and highly repeatable.

The GSM is a multi-purpose instrument designed to operate as either:

1. Total field magnetometer
2. Total field base station magnetometer
4. Gradiometer

The GSM has a 0.2nT resolution, and a 1nT absolute accuracy over its full temperature range (-40^{0}C to +60^{0}C). The magnetic field measuring process consists of the following steps:

a) Polarization: A strong DC current is passed through the sensor creating polarization of a proton rich fluid in the sensor.
b) Pause: The pause allows the electrical transients to die off, leaving a slowly decaying proton precession signal above the noise level.
c) Counting: The proton precession frequency is measured and converted into magnetic field units.
d) Storage: The results are stored in memory together with date, time and co-ordinates of measurement. In base station mode, only the time and total field are stored.

Synchronized operation between hand held and base station units is possible, and the corrections for diurnal variations of magnetic field are done automatically. The results of measurement are made available in serial form (RS-232-C interface) for collection by data acquisition systems, terminals or computers. Both on-line and post-operation transfer is possible. The stored corrected data with grid lines and coordinate labels, and is then plotted as profiles or contours on the appropriate grid maps.

INSTRUMENT SPECIFICATIONS

Resolution: 0.01nT (gamma), magnetic field and gradient;
Accuracy: 0.2nT over operating range;
Range: 20,000 to 120,000nT;
Gradient Tolerance: Over 10,000nT/m;
Operating Interval: 3 seconds minimum, faster optional, readings initiated from keyboard, external trigger, or carriage return via RS-232C;
Input/Output: 6 pin weatherproof connector, RS-232C, and (optional) analog output;
Power Requirements: 12V, 200mA peak (during polarization), 30mA standby, 300mA peak in gradiometer mode;
Power Source: Internal 12V, 2.6Ah sealed lead-acid battery standard, others optional;
An External 12V power source can also be used;
Battery Charger: Input: 110 VAC, 60Hz. Optional 11/220VAC, 50/60 Hz;
Output: dual level charging;
Operating Ranges: Temperature: -40^{0}C to +60^{0}C;
Battery Voltage: 10.0V minimum to 15V maximum;
Humidity: up to 90% relative, non condensing;
Storage Temperature: -50^{0}C to +65^{0}C;

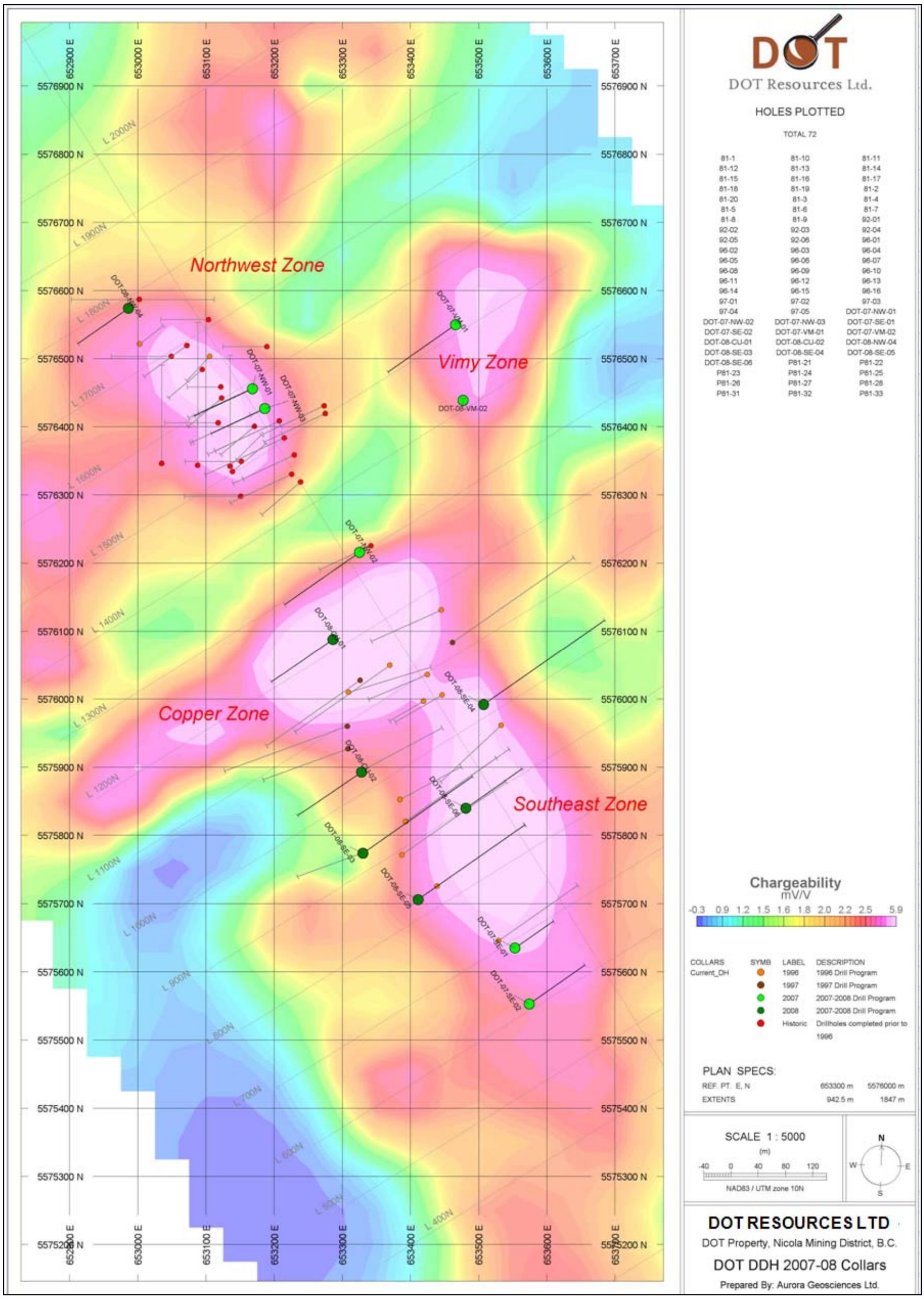
Display: LCD: 240 x 64 pixels, OR 8 x 30 characters, built in heater for operation below - 20^0C;
Dimensions: Console: 223 x 69 x 240mm;
Sensor Staff: 4 x 450 mm sections;
Sensor: 170 x 71mm dia;
Weight: console 2.1kg, Staff 0.9 kg, Sensors 1.1kg each.

GEONICS EM 16 VLF RECEIVER

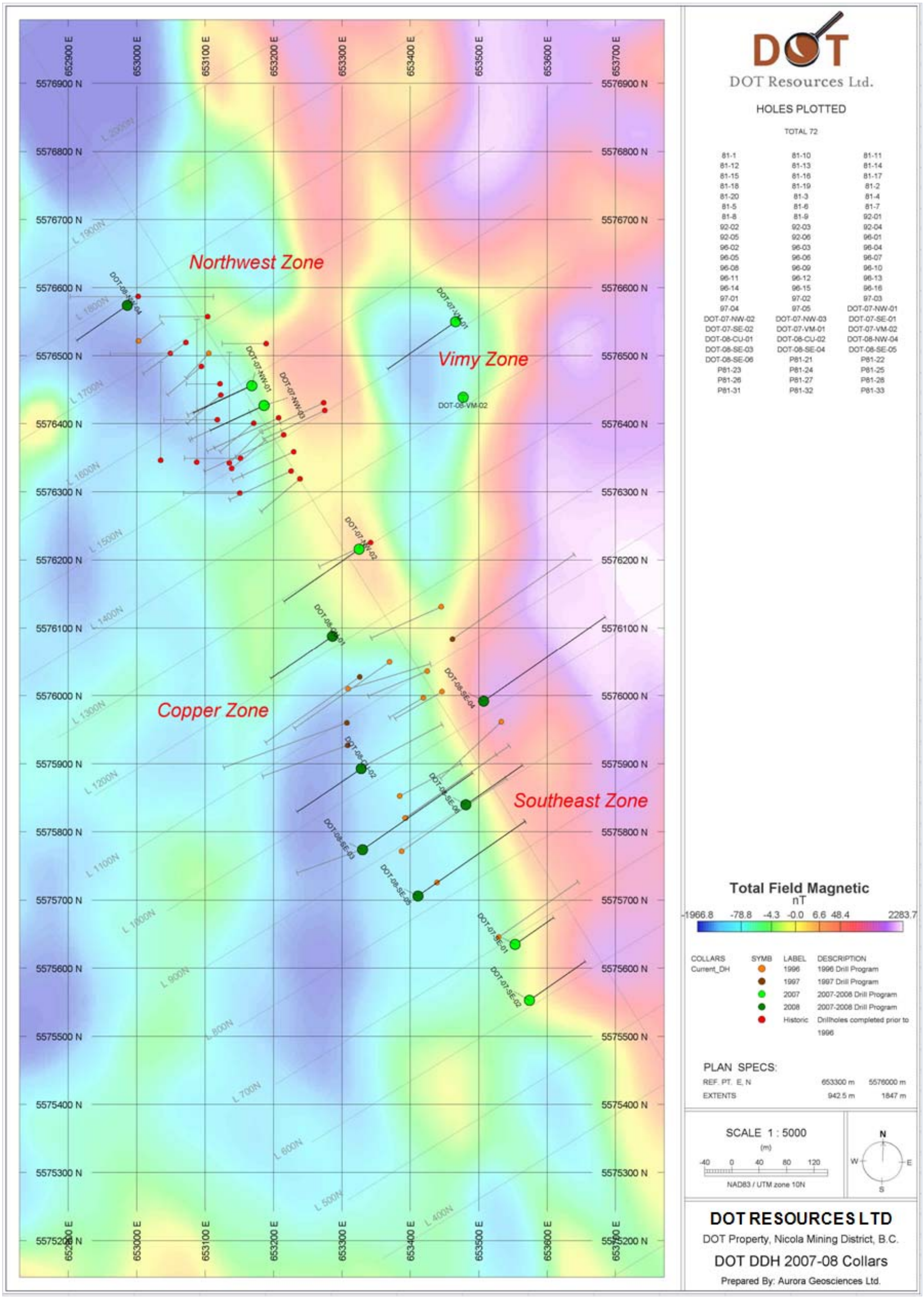
The EM16 VLF Receiver is the most widely used electromagnetic geophysical instrument of all time. Local tilt and ellipticity of VLF broadcasts are measured and resolved into inphase and quadrature components of VLF response. The EM16 has discovered several base and precious-metal ore bodies and many waterbearing fractures and faults.

Measured quantities: in phase and quadrature components of the secondary VLF field, as percentages of the primary field;
Primary Field Source: ferrite-core coil;
Operating frequency: 15 to 25 KHz;
Measuring Ranges: in phase ±150%;
Quadrature: ±40%;
Dimensions: 53 X 30 X 22 cm 1.8 kg.

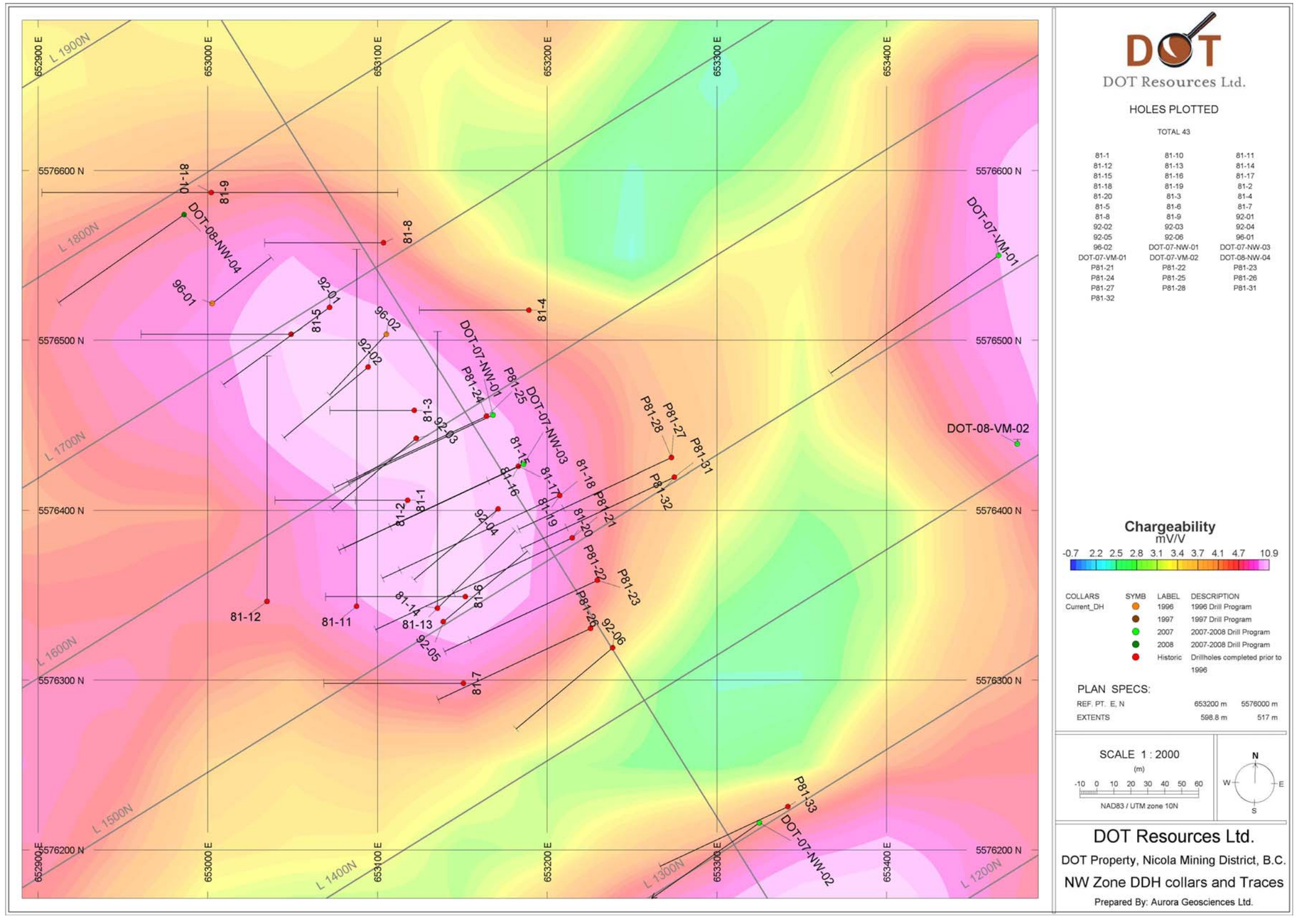
APPENDIX – IV
DDH LOCATIONS MAP RELATED TO CHARGEABILITY



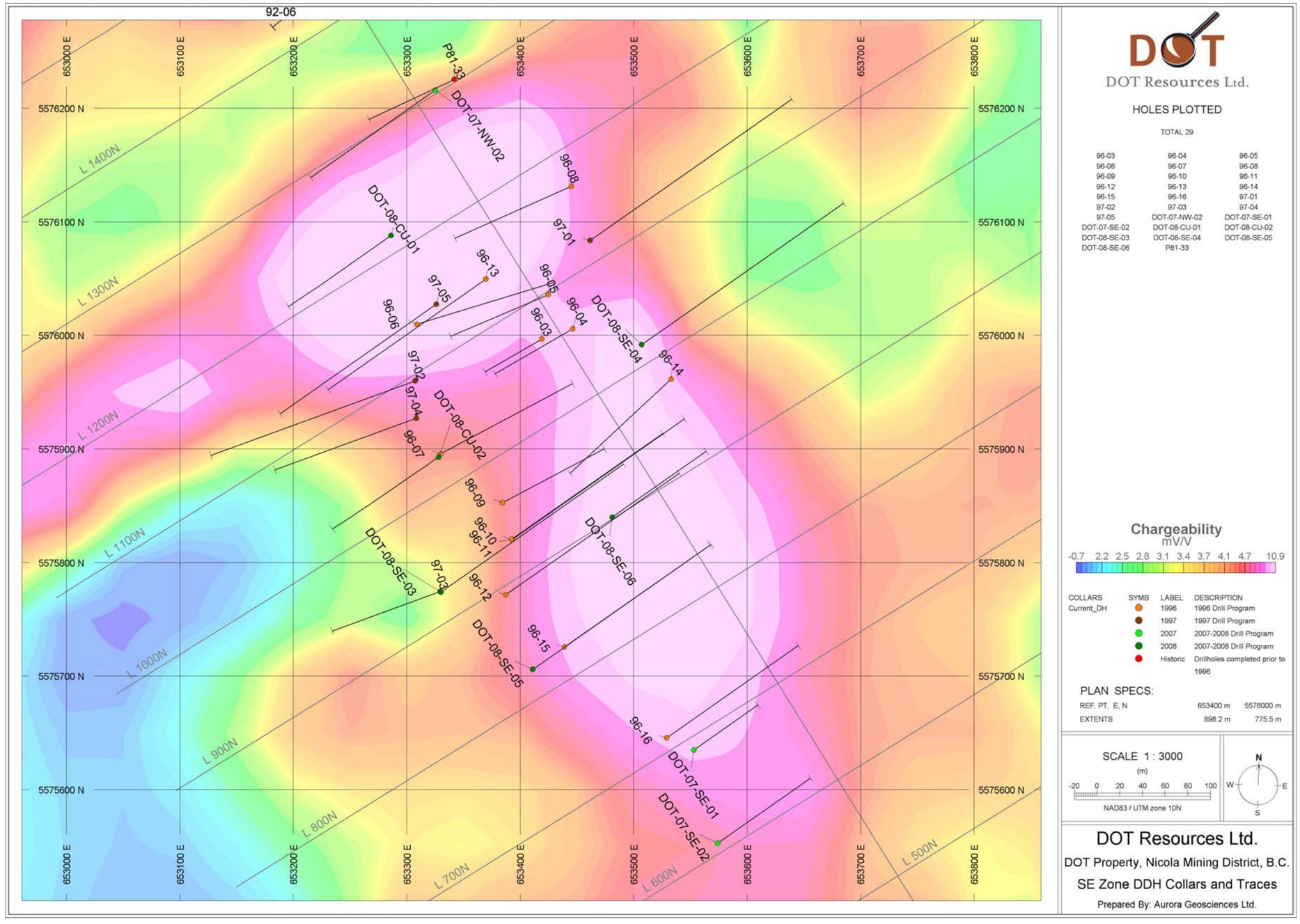
APPENDIX – IV
DDH LOCATION MAP WITH RESPECT TO MAGNETIC SIGNATURE



APPENDIX – IV
NORTH ZONE DDH LOCATION MAP RELATED TO CHARGEABILITY



APPENDIX – IV
SOUTH ZONE DDH LOCATION MAP RELATED TO CHARGEABILITY



APPENDIX V
SAMPLE PREPARATION AND ANALYTICAL PROCEDURE

1.0 PROTOCOL

After discussing the past history of the project we decided to take the first set of drill core and establish a suitable protocol to address the possibility of a nugget effect and possible solubility issues of the copper.

After initially running the samples on the ICP/MS everything greater than 1000ppm Cu was re-analyzed as an Aqua regia Assay. As well, the same samples were run as duplicates as a Total Cu Assay.

On the same set of samples the 10 highest values were chosen to be resplit and re-analyzed in triplicates as a Total Copper Assay. Please refer to the Assay summary.

After assessing all the data we decided on the following protocol for the rest of the samples:

1. ICP/MS
2. Assay Cu >2000ppm with a total digestion (four acid)

2.0 SAMPLE PREPARATION

Method Outline

Rock samples are 2 stage crushed on a Terminator jaw crusher to minus 10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.
Every 35 samples a resplit 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 after each job in the sample prep to be analyzed for trace contamination along with the actual samples.

3.0 TOTAL COPPER ASSAY

Method Outline

Samples and standards undergo a total digestion in Teflon vessel. After samples have been brought to dryness HNO3 and HCL are added and transferred to a 200ml phosphoric acid flask and bulked to volume with RO water and allowed to settle. The metals of interest are determined by Atomic absorption procedures. Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples.

4.0 COPPER ASSAY (Aqua regia)

Method Outline

Samples and standards undergo an aqua regia digestion in 200 ml phosphoric acid flasks. The digested solutions are made to volume with RO water and allowed to settle. The metals of interest are determined by Atomic absorption procedures. Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples.

5.0 METALLIC COPPER ASSAY

Method Outline

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are digested for a Cu assay. The +140 mesh material is assayed entirely. The sample is digested with an aqua regia digestion in 200 ml phosphoric acid flasks. The digested solutions are made to volume with RO water and allowed to settle. They are analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to 0.01 grams/t detection limit.

The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than .001 g/t.

The values are calculated back to the original sample weight providing a net copper value as well as 2-140 values and a single +140 mesh value.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

6.0 GEOCHEMICAL GOLD ANALYSIS

Method Outline

The sample is weighed to 30 grams and per worksheet there is a repeat sample for every 10 samples, plus one resplit per run of 35 or under. The samples are fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods. (Detection limit 1-5 ppb AA)

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

7.0 ICP-MS ANALYSIS

Method Outline

Samples are digested in an aqua regia solution for 45 minutes. They are bulked to 10 ml with de-ionized water, and an aliquot of this is taken for analysis on the ICP-MS. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run.

A 2-3 point standardization curve is used to check the linearity (high and low). 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 or instrumentation issues occurred during the run procedure. Repeat samples (every 10 or less) and resplits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

APPENDIX VI
CERTIFICATES OF STANDARDS

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., Canada, V4C 2R8, 604-540-2233, Fax: 604-540-2237 (www.cdnlabs.com)

ORE REFERENCE STANDARD: CDN-CGS-16

Recommended values and the "Between Lab" Two Standard Deviations

Copper concentration: 0.112 ± 0.005 %
Gold concentration 0.14 ± 0.046 g/t (indicated mean only) **

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: June 1, 2007

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 6 days in a double-cone blender. Splits were taken and sent to 13 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization.

Standard CDN-CGS-16 was prepared using 800 kg of Red Chris ore and 1.0 kg of a Cu concentrate.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	50.6		MgO	3.6
Al2O3	14.8		K2O	2.4
Fe2O3	8.6		TiO2	0.8
CaO	7.1		LOI	8.9
Na2O	2.4		S	1.4

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., Canada, V4C 2R8, 604-540-2233, Fax: 604-540-2237 (www.cdnlabs.com)

ORE REFERENCE STANDARD: CDN-CM-1

Recommended values and the "Between Lab" Two Standard Deviations

Gold	*1.85*	±	*0.16 g/t*
Copper	*0.853*	±	*0.020 %*
Molybdenum	*0.076*	±	*0.008 %*

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: April 12, 2007

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 6 days in a double cone blender. Splits were taken and sent to twelve laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by Pacific Sentinel from the Casino Property in British Columbia. Copper-gold-molybdenum mineralization is genetically related to a breccia and microbreccia pipe of fine grained quartz monzonites, intrusion breccias, and plagioclase-porphyritic intrusions that may be subvolcanic in origin, comprising part of the 72-74 Ma Casino Intrusive Complex. Roughly centred on the microbreccia pipe, both the alteration and mineralization are zoned. Innermost is the potassic alteration suite consisting of K-feldspar, biotite, magnetite, anhydrite, gypsum, and pyrite, chalcopyrite, molybdenite, and gold.

.

Standard CDN-CM-1 was made by combining 680 kg of Casino material with 20 kg of a Au-Cu-Mo concentrate.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	63.1		MgO	1.4
Al2O3	13.6		K2O	4.6
Fe2O3	6.3		TiO2	0.5
CaO	1.8		LOI	5.6
Na2O	1.5		S	2.8

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. The Au data from one laboratory and the Ag data from another laboratory were excluded as theydid not pass the "t" test. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures:

Au: Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu, Mo: 4-acid digestion, AA or ICP finish.

APPENDIX VII

DOT 2007-08 Diamond Drill Log Generic Legend

Structure

- SHEAR
- BRECCIA
- FAULT

Lithology

- OVERBURDEN
- ANDESITE
- BASALT
- APLITE
- GRANODIORITE
- DIORITE

Alteration

- CHLORITIZED
- STRONGLY CHLORITIZED
- HEMATIZED
- STRONGLY HEMATIZED
- GRAPHITIC
- OXIDIZED
- SILICIFIED
- K-Argillic
- POTASSIC
  - POTASSIC ZONE
- PHYLLIC
  - PHYLLIC ZONE
- PROPYLITIC
  - PROPYLITIC ZONE
- ARGILLIC
  - ARGILLIC ZONE

APPENDIX VII - DOT-07-NW-01

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	DOT-07-NW-01	**GRID:**	no grid
Hole Location:	653168 E 5576456 N	**Section:**	no section
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	187.76 m	**Zone:**	Zone 10
Azimuth at Collar:	245	**Elevation:**	1091 m
Inclination at Collar:	-60	**Core Size:**	NQ
Overburden:	30.14 m	**Logged By:**	J. Siddle

TARGET: Confirm histoiric assay results in NW Zone

PURPOSE: Hole targeted to twin Hole P81-24 to resolve assay contrast between P81-24 and 92-03

RESULTS: Trace visible copper-bearing mineralization over short intervals hosted in potassic altered granodorite

CASING: 34.81 m

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 73 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Trace native copper intersected from ~50-107m; 146-152 trace bornite
Peak low frequency conductive response associated with potassically altered granodiorite at ~95m.

CONTRACTOR: Lyncorp Drilling

Directional Survey #1:		**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	245-60 at 180 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: ***DOT-07-NW-01***

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0_90 T.C.A | Lithology | Conductivity MHOS/M | HF Response | Magnetic Susceptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION — Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cv, Moly

Sample Number | From (m) | To (m) | Interval (m)

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)

0.0

10.0

20.0

0 25 50

0.00, 34.81
OVERBURDEN: Sand, gravel with some granodiite and mafic boulders.

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-01

DOT Resources Ltd.

SCALE (meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0			0.00, 34.81 OVERBURDEN: Sand, gravel with some granodirite and mafic boulders.							
10.0										
20.0		0 25 50								
		0 5								

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-01*

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

34.81, 58.80
GRANODIORITE: A medium grained, pale grayish-green with occasional pinkish colored potassic altered Gd. Minor magnetite. The core is somewhat fractured with some clays along fractures. Some calcite, hematite and chlorite fractures. Very minor epidote.

SAMPLE DESCRIPTION

SAMPLE: 31284: Fault gouge

SAMPLE: 31283: as above

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31284	53.7	55.7	2	0.04	0.000	0.1	<5
31283	55.7	57.7	2	0.01	0.000	<0.1	<5

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-01

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

58.80, 63.70
FAULT: Initially quite fractured weakly potassic altered Gd becoming completely brecciated and ground Gd with a pale green clay matrix.
(10% core loss)

63.70, 101.10
GRANODIORITE: Brecciated and broken core, some potassic alteration.
(2 meters core lost in core tube, tube not emptied timely)

Salmon colored potassic altered Gd, quite fractured zone of broken core. Some pale green colored core near strong fracturing with some clay, calcite, hematite and native copper.

SAMPLE DESCRIPTION / MINERALIZATION / ANALYTICAL RESULTS

Sulphide/Oxide Concentration (%)

Sample Number	Py	Cp	Bn	Cu	Moly	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 31282: as above												
31282						57.7	59.7	2	0.01	0.000	0.1	<5
SAMPLE: 31281: as above												
31281						59.7	61.7	2	0.02	0.000	0.1	<5
SAMPLE: 31280: as above												
31280						61.7	63.7	2	0.02	0.000	0.2	<5
SAMPLE: 89202: Fractured Gd with minor native copper along fractures.												
89202				tr		63.7	66.7	3	0.08	0.000	0.7	<5
SAMPLE: 89203: Fractured Gd with minor native copper as above												
89203				tr		66.7	69.8	3.1	0.03	0.000	0.3	<5
SAMPLE: 89204: As above, trace native copper.												
89204				tr		69.8	72.8	3	0.02	0.000	0.4	<5
SAMPLE: 31279:												
31279						72.8	75	2.2	0.01	0.000	<0.1	10
SAMPLE: 31278:												
31278						75	77	2	0.01	0.000	0.1	10
SAMPLE: 88600: fractured Gd, with tr Cpy												
88600		tr				77	79	2	0.02	0.000	<0.1	<5
SAMPLE: 31277:												
31277						79	81	2	0.01	0.000	<0.1	<5
SAMPLE: 31276:												
31276						81	83	2	0.01	0.000	<0.1	15
SAMPLE: 31275:												
31275						83	85	2	0.01	0.000	<0.1	<5
SAMPLE: 31273:												
31273						85	87	2	0.01	0.000	<0.1	<5

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

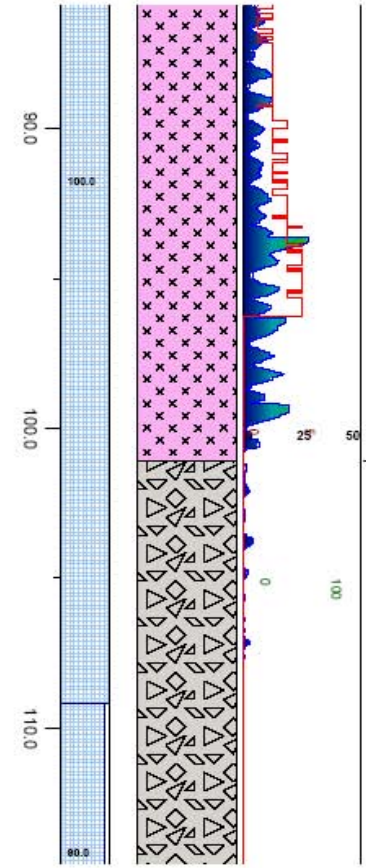
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

101.10, 119.10
BRECCIA: Strongly fractured and brecciated and clay altered interval. Several pinkish white calcite veins, hematite, and some quartz.

103.2-105.5m: strongly brecciated and clay altered, hematite.
105.5-107.3m: moderately brecciated Gd.

107.3-109.2m: strong fracturing and clay alteration, hematite, native copper along fractures, some tourmaline.
109.2-119.1m: Very brecciated interval, core broken, soft, strong clay alteration, hematite, limonite, calcite. Several possible faults. (10% core loss)

SAMPLE DESCRIPTION

SAMPLE: 31272:
SAMPLE: 31271:
SAMPLE: 31270:
SAMPLE: 31269:
SAMPLE: 31268:
SAMPLE: 31267:
SAMPLE: 31266:
SAMPLE: 31265:
SAMPLE: 89205: Brecciated Gd, some minor native copper.
SAMPLE: 31264:
SAMPLE: 31263:
SAMPLE: 89206: Strongly brecciated zone. Calcite veins with native copper.
SAMPLE: 89207: As before.
SAMPLE: 89208: Fault zone.
SAMPLE: 89209: As before.

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31272	87	89	2	0.01	0.000	0.1	<5
31271	89	91	2	0.01	0.000	0.1	<5
31270	91	93	2	0.01	0.000	0.1	<5
31269	93	95	2	0.01	0.000	0.1	<5
31268	95	97	2	0.01	0.000	<0.1	10
31267	97	99	2	0.01	0.000	<0.1	10
31266	99	101	2	0.01	0.000	<0.1	10
31265	101	102.4	1.4	0.01	0.000	<0.1	10
89205	102.4	104.4	2	0.01	0.000	<0.1	<5
31264	104.4	106	1.6	0.01	0.000	0.1	10
31263	106	107.8	1.8	0.01	0.000	<0.1	15
89206	107.8	110	2.2	0.09	0.000	0.3	<5
89207	110	112	2	0.01	0.000	0.1	<5
89208	112	114	2	0.01	0.000	0.1	<5

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-01*

DOT Resources Ltd.

SCALE(meters)

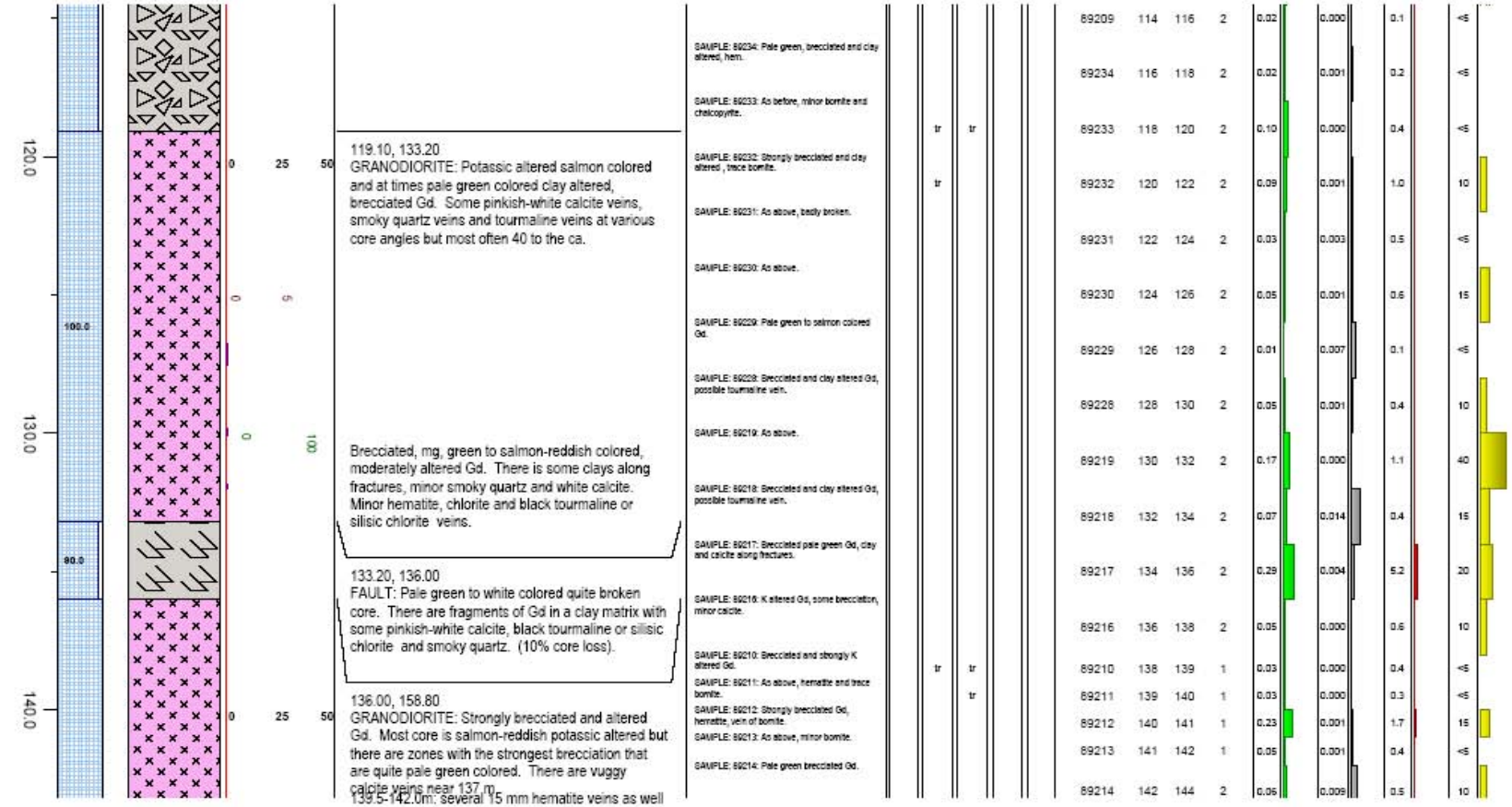
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS (all values converted from ppm)



119.10, 133.20
GRANODIORITE: Potassic altered salmon colored and at times pale green colored clay altered, brecciated Gd. Some pinkish-white calcite veins, smoky quartz veins and tourmaline veins at various core angles but most often 40 to the ca.

Brecciated, mg, green to salmon-reddish colored, moderately altered Gd. There is some clays along fractures, minor smoky quartz and white calcite. Minor hematite, chlorite and black tourmaline or silisic chlorite veins.

133.20, 136.00
FAULT: Pale green to white colored quite broken core. There are fragments of Gd in a clay matrix with some pinkish-white calcite, black tourmaline or silisic chlorite and smoky quartz. (10% core loss).

136.00, 158.80
GRANODIORITE: Strongly brecciated and altered Gd. Most core is salmon-reddish potassic altered but there are zones with the strongest brecciation that are quite pale green colored. There are vuggy calcite veins near 137 m.
139.5-142.0m: several 15 mm hematite veins as well

SAMPLE: 89234: Pale green, brecciated and clay altered, hem.
SAMPLE: 89233: As before, minor bornite and chalcopyrite.
SAMPLE: 89232: Strongly brecciated and clay altered , trace bornite.
SAMPLE: 89231: As above, badly broken.
SAMPLE: 89230: As above.
SAMPLE: 89229: Pale green to salmon colored Gd.
SAMPLE: 89228: Brecciated and clay altered Gd, possible tourmaline vein.
SAMPLE: 89219: As above.
SAMPLE: 89218: Brecciated and clay altered Gd, possible tourmaline vein.
SAMPLE: 89217: Brecciated pale green Gd, clay and calcite along fractures.
SAMPLE: 89216: K altered Gd, some brecciation, minor calcite.
SAMPLE: 89210: Brecciated and strongly K altered Gd.
SAMPLE: 89211: As above, hematite and trace bornite.
SAMPLE: 89212: Strongly brecciated Gd, hematite, vein of bornite.
SAMPLE: 89213: As above, minor bornite.
SAMPLE: 89214: Pale green brecciated Gd.

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89209	114	116	2						0.02	0.000	0.1	<5
89234	116	118	2						0.02	0.001	0.2	<5
89233	118	120	2		tr	tr			0.10	0.000	0.4	<5
89232	120	122	2		tr				0.09	0.001	1.0	10
89231	122	124	2						0.03	0.003	0.5	<5
89230	124	126	2						0.05	0.001	0.6	15
89229	126	128	2						0.01	0.007	0.1	<5
89228	128	130	2						0.05	0.001	0.4	10
89219	130	132	2						0.17	0.000	1.1	40
89218	132	134	2						0.07	0.014	0.4	15
89217	134	136	2						0.29	0.004	5.2	20
89216	136	138	2						0.05	0.000	0.6	10
89210	138	139	1		tr	tr			0.03	0.000	0.4	<5
89211	139	140	1			tr			0.03	0.000	0.3	<5
89212	140	141	1						0.23	0.001	1.7	15
89213	141	142	1						0.05	0.001	0.4	<5
89214	142	144	2						0.06	0.009	0.5	10

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

as minor bornite veins and black tourmaline or silisic chlorite viens.

144.9-148.4m: very strongly brecciated interval with broken core and strong clay alteration.

148.4-151.6m: a brecciated larger grained Gd.

Salmon to brick red, mg, potassic altered Gd. Weakly fractured with minor calcite veins.

Breccia zone of potassic altered Gd. Varriably colored, salmon to pale green.

158.80, 162.50
BRECCIA: Pale green to gray colored, quite brecciated, with a strong clay matrix. Several soft black slips. Several calcite and quartz viens with minor chalcopyrite, bornite and hematite at 161 m.

162.50, 187.76
GRANODIORITE: Somewhat brecciated, mg, salmon to brick colored potassic altered Gd. There is some dark green colored zones with clays along fractures. Some hematite and tourmaline or silisic chlorite veins.

SAMPLE DESCRIPTION

SAMPLE: 89220: Strongly brecciated, clay altered Gd.
SAMPLE: 89221: As above.
SAMPLE: 89222: Pale greenish, brecciated Gd.
SAMPLE: 89223: As above.
SAMPLE: 89224: K altered Gd.
SAMPLE: 89225: As above.
SAMPLE: 89226: As above.
SAMPLE: 89227: As above but becoming more fractured, hematite, trace chalcopyrite
SAMPLE: 89235: Strongly brecciated and clay altered Gd, calcite and tourmaline veins. Minor chalcopyrite, bornite.
SAMPLE: 89236: Salmon colored Gd, minor tourmaline veins.
SAMPLE: 89237: As above.

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89220	144	146	2						0.10	0.001	0.5	10
89221	146	148	2			tr			0.02	0.004	0.1	10
89222	148	150	2			0.5			0.02	0.001	0.1	<5
89223	150	152	2			tr			0.03	0.000	0.2	<5
89224	152	154	2						0.07	0.000	0.6	10
89225	154	156	2						0.02	0.000	0.2	10
89226	156	158	2						0.04	0.000	0.3	<5
89227	158	160	2						0.03	0.000	0.1	10
89235	160	162	2						0.08	0.000	0.3	10
89236	162	164	2						0.03	0.002	0.2	<5
89237	164	166	2						0.04	0.002	0.2	10
31262	166	167	1						0.04	0.001	0.3	10
31261	167	169	2						0.02	0.000	0.1	10
31260	169	171	2						0.01	0.000	0.1	10
31259	171	173	2						0.02	0.000	0.1	10

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

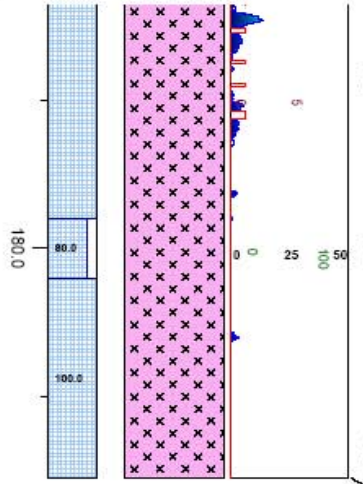
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-01*

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
173.2-174.3m: Core somewhat broken. A dark colored quartz vein with minor chalcopyrite.			31258	173	175	2	0.05	0.000	0.3	10
			31257	175	177	2	0.04	0.000	0.3	10
			31256	177	179	2	0.02	0.001	0.2	<5
179.0-181.0m: Very broken core with (20% core loss).			31255	179	181	2	0.07	0.000	0.4	10
			31254	181	183	2	0.06	0.001	0.3	10
			31253	183	185	2	0.05	0.025	0.2	10
			31252	185	186	1	0.04	0.010	0.2	10
186.0-187.8m: Several large black, hard tourmaline or silisic chlorite veins and white calcite veins.			31251	186	187.76	1.76	0.05	0.010	0.3	10



Total Depth = 187.76 meters
Hole Number: DOT-07-NW-01

APPENDIX VII - DOT-07-NW-02

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	**DOT-07-NW-02**	**GRID:**	**no grid**
Hole Location:	**653325 E**	**Section:**	**no section**
	5576216 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**212.45 m**	**Zone:**	**Zone 10**
Azimuth at Collar:	**235**	**Elevation:**	**1071 m**
Inclination at Collar:	**-50**	**Core Size:**	**NQ**
Overburden:	**61.03 m**	**Logged By:**	**J. Siddle**

TARGET: Confirm histoiric assay results in NW Zone

PURPOSE: Hole targeted to twin Hole P81-33 to confirm results from percussion sampling

RESULTS: Trace-3% visible copper-bearing mineralization from 100-108m; native copper at top of hole - supergene enrichment

CASING: 79.68 m

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 91 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: 1-3% visible bornite and chalcopyrite associated with phyllic alteration at 100-102m
There is no conductor response supported by core examination
Pervasive potassic and argillic alteration; silicified zone from 90-102m; granodorite host rock

CONTRACTOR: Lyncorp Drilling

Directional Survey #1:		**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	235-51.7 at 203 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0				0.00, 79.68 OVERBURDEN: Overburden. Sand, clay, boulders (granitic, volcanic + sediment)							
10.0											
20.0			0 13 25								

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
30.0					0	100									
					0	100									
40.0					0	13	25								

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

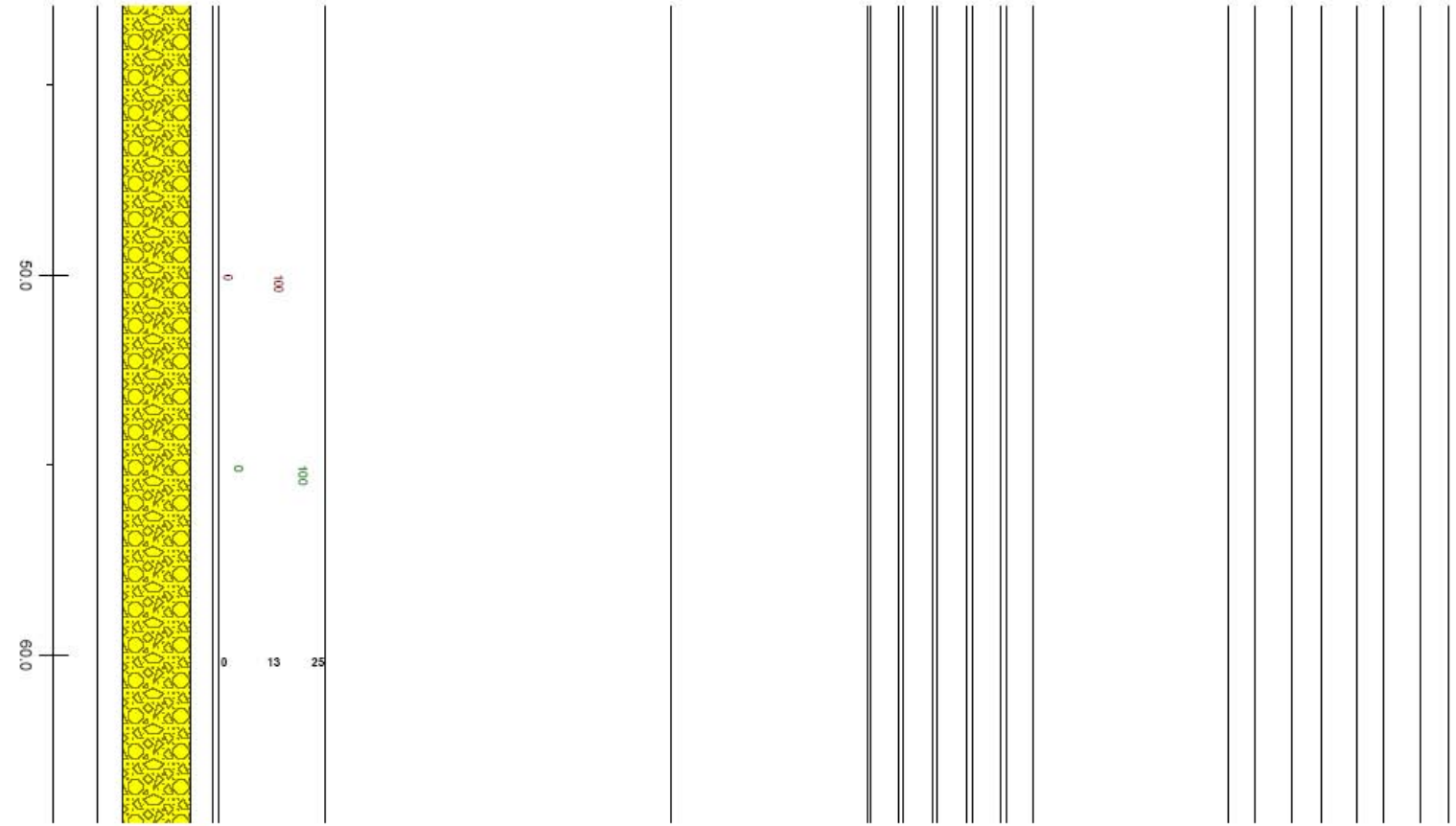
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Lithology	Structure 0__90 T.C.A	Alteration Modifier	Conductivity MHOS/M	HF Response	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)

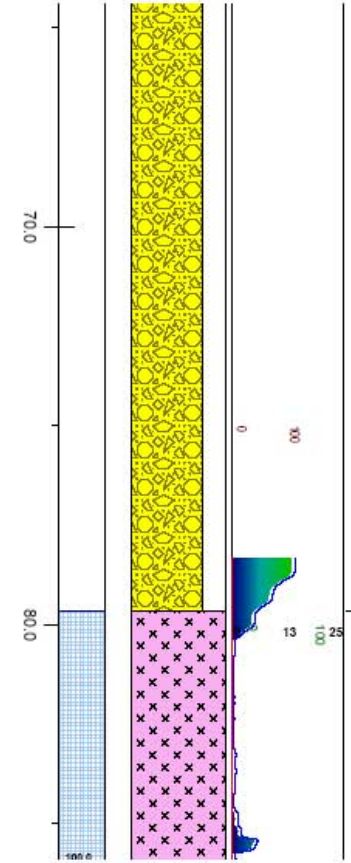
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



79.68, 89.30
GRANODIORITE: MG, quite argillic and K altered. Salmon, pale green, darker green, black. Core often broken. Several 2-30mm quartz white grey, calcite beins at low core angles. Near and within these we find diss Cpy, tr Native Cu, 0-0.5%.

Sample Description	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88422; Argillic and K altered Gd, disseminated Cpy, tr N. Cu		tr		tr		88422	81	82	1	0.93	0.002	1.0	45
SAMPLE: 88423; as above with minor qtz veins		tr		tr		88423	82	83	1	0.11	0.000	0.3	<5
SAMPLE: 88424; Strongly argillic and K altered. Core broken and punky						88424	83	84	1	0.03	0.001	<0.1	<5
SAMPLE: 88425; as above						88425	84	85	1	0.04	0.001	0.1	<5
SAMPLE: 88426; as above						88426	85	86	1	0.02	0.000	0.1	<5
SAMPLE: 88427; argillic Gd, calcite-clay													

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

~87m: calcite-quartz veins, minor Mo

88.85m: quartz-calcite vein, minor Cpy, Bornite
~89m: epidote

89.30, 90.90
GRANODIORITE: Very strongly argillic altered. Core soft + punky.

90.90, 99.65
GRANODIORITE: MG, dark grey-green occasionally salmon color. Generally there is good argillic altereration. Also very minor disseminated Cpy. Minor fracturing with quartz +/- calcite

99.65, 102.10
GRANODIORITE: Granodiorite cut by several vein sets. Often with good Cpy and bo. Initially there is a white-grey quartz-calcite veins at low core angle, Cpy 0-2%, minor Bo disseminated and with vein. The veins become chloritic and become silicified chlorite with some grey quartz flood and whitish veins. X-cutting. Cpy 1-5%, Bo 0-3%

102.10, 106.64
GRANODIORITE: K and variably argillic altered CG Gd. Salmon-pale green-white to dark green colored. Some epidote. Minor grey-white-black quartz vein and a few thin black veins. Minor calcite.

106.4-106.6m: Minor Cpy, Bo

SAMPLE DESCRIPTION

fractures at low core angles
SAMPLE: 88428; as above with trace Mo
SAMPLE: 88429; fractured, K altered Gd, tr Cpy
SAMPLE: 88430; very argillic
SAMPLE: 88431; Argillic Gd, minor Cpy and Bo in vein
SAMPLE: 88432; Argillic Gd, minor Cpy
SAMPLE: 88433; Argillic Gd
SAMPLE: 88434; as above
SAMPLE: 88435; as above
SAMPLE: 88436; as above
SAMPLE: 88438; fluorite with 88437 vein ~2-4mm containing minor cpy
SAMPLE: 88439; Altd Gd with some qtz calcite veins at 40° TCA and becoming quite chloritic
SAMPLE: 88440; Gd with 20mm qtz-calcite-chlorite-hematite veins at low core angles, Zpy and Bo 0-2% overall
SAMPLE: 88441; Altered Gd, grey-white qtz, some chlorite veins and silicified chlorite veins
SAMPLE: 88442; Altered Gd, silicified chlorite veins, Cpy and Bo along fractures and disseminated
SAMPLE: 88444; Weak argillic Gd, some silicic chlorite, 0-2% Cpy, 0-1% Bo
SAMPLE: 88445; K altd Gd
SAMPLE: 88446; Altd Gd
SAMPLE: 88447; Altd Gd, minor Cpy, Bo
SAMPLE: 88448; Altd Gd, black vein with some Cpy and Bo
SAMPLE: 88449; Altd and broken Gd, some black veins with 0-1% Cpy and 0-1% Bo, hem.

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88427	86	87	1						0.03	0.000	<0.1	<5
88428	87	88	1					tr	0.01	0.002	<0.1	<5
88429	88	89	1		tr				0.03	0.001	0.1	<5
88430	89	90	1						0.02	0.000	0.1	<5
88431	90	91	1		tr	tr			0.09	0.000	0.3	<5
88432	91	92	1		tr				0.03	0.018	0.4	<5
88433	92	93	1						0.04	0.042	0.2	<5
88434	93	94	1						0.02	0.000	0.1	10
88435	94	96	2						0.03	0.000	0.3	<5
88436	96	98	2						0.05	0.000	0.6	10
88437	98	99	1		tr				0.02	0.000	0.2	10
88439	99	100	1						0.03	0.000	0.3	10
88440	100	101	1		1	1			0.08	0.000	0.3	<5
88441	101	101.5	0.5		1	1			0.13	0.000	0.6	<5
88442	101.5	102	0.5		3	2			1.88	0.000	17.3	20
88444	102	103	1						0.23	0.000	1.7	<5
88445	103	104	1						0.11	0.003	0.8	10
88446	104	105	1						0.21	0.001	1.1	10
88447	105	106	1		tr	tr			0.10	0.000	0.5	<5
88448	106	107	1		tr	tr			0.11	0.000	0.3	<5
88449	107	108	1		1	1			0.05	0.002	0.6	<5

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

106.64, 118.00
GRANODIORITE: Fractured and often quite broken core with K and minor argillic altered MG and occasionally CG Gd. Numerous calcite, chlorite, and lesser quartz filled fractures. Epidote. Only minor Cpy, Bo seen.

118.00, 131.00
GRANODIORITE: V. Strongly argillic altered some K altered. Very punky and soft like mud with quartz and some black mineral frag, hem, poss Bo, Mo??? Black band ~119.40 25mm has 1-2% Cpy, 1-2% Bo [looks like a fragmental in places or fault gouge].

Depth (m)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI
110.0							
120.0	0	13	25				
	0	100					

SAMPLE DESCRIPTION

SAMPLE: 88451; Broken, altd Gd
SAMPLE: 88452; as above
SAMPLE: 88453; Altd Gd with some black veins
SAMPLE: 88454; Broken, altd Gd
SAMPLE: 88455; as above
SAMPLE: 88456; as above
SAMPLE: 88457; as above with minor Cpy
SAMPLE: 88458; fractured, altered Gd
SAMPLE: 88459; Altd Gd with tr Mo
SAMPLE: 88460; Altd Gd
SAMPLE: 88461; as above
SAMPLE: 88462; Very argillic altd Gd, black band with some Cpy, Bo ~1-2% combined over 25mm
SAMPLE: 88463; Argillic altd Gd
SAMPLE: 88464; as above
SAMPLE: 88465; as above
SAMPLE: 88466; as above
SAMPLE: 88467; Argillic and K altd Gd
SAMPLE: 88468; as above

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	Py	Cp	Bn	Cu	Moly
88451					
88452					
88453					
88454					
88455					
88456					
88457		tr			
88458					
88459					tr
88460					
88461					
88462		tr	tr		
88463					
88464					
88465					
88466					
88467					

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88451	108	109	1	0.05	0.070	0.2	10
88452	109	110	1	0.02	0.000	0.1	10
88453	110	111	1	0.31	0.000	1.7	10
88454	111	112	1	0.01	0.000	<0.1	<5
88455	112	113	1	0.00	0.002	<0.1	<5
88456	113	114	1	0.00	0.000	<0.1	<5
88457	114	115	1	0.00	0.000	<0.1	<5
88458	115	116	1	0.03	0.000	0.2	<5
88459	116	117	1	0.01	0.000	<0.1	<5
88460	117	118	1	0.04	0.001	0.2	<5
88461	118	119	1	0.01	0.000	0.1	<5
88462	119	120	1	0.31	0.000	0.2	<5
88463	120	121	1	0.01	0.002	0.1	<5
88464	121	123	2	0.03	0.000	0.2	<5
88465	123	125	2	0.03	0.001	0.2	<5
88466	125	127	2	0.01	0.000	0.2	<5
88467	127	129	2	0.03	0.000	0.2	<5

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

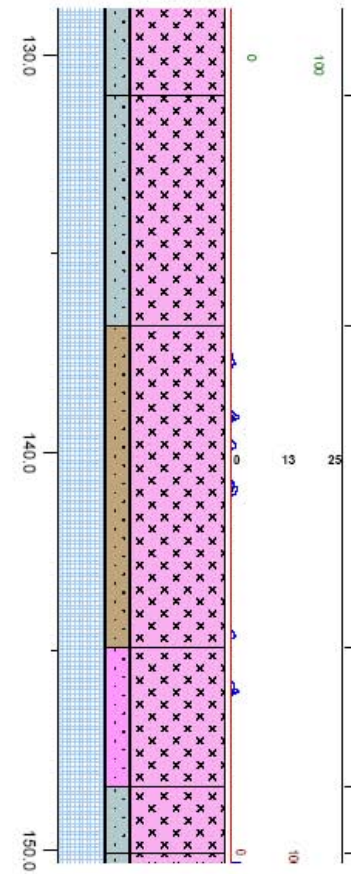
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

131.00, 136.80
GRANODIORITE: Mg, strongly argillic and K altered. Some hematite veins.

136.80, 144.90
GRANODIORITE: Fractured and broken Mg Gd. Moderately K altered and argillic. There are numerous fractures 45°, 30° TCA with clay and calcite. Core more altered and fractured toward 144.9. Trace disseminated Cpy in place. ie ~139 hem.

144.90, 148.40
GRANODIORITE: Mg pale-dark green and salmon colored altered Gd. The unit is quite fractured at various core angles with white quartz and clay-calcite veins. 20cm white vein at 147m.

148.40, 150.10
GRANODIORITE: Very argillic and K altered.

SAMPLE DESCRIPTION

SAMPLE: 88469; Very argillic Gd

SAMPLE: 88470; Strongly altered Gd, minor qtz + calcite veins

SAMPLE: 88471; Strongly altered Gd, broken core, hem veins

SAMPLE: 88472; Altd Gd with some clay-calcite fractures, minor 30° qtz veins

SAMPLE: 88473; as above with very minor diss Cpy

SAMPLE: 88474; Altered, broken Gd, minor qtz-calcite veins

SAMPLE: 88475; K altered Gd with some clay, somewhat fractured.

SAMPLE: 88476; [illegible] and calcite veins

SAMPLE: 88478; Brecciated, K and argillic altd Gd. 20cm white qtz vein at 147, very punky towards 149

SAMPLE: 88479; Fairly strongly alt Gd, punky core at start of interval

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

tr

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88468	129	131	2	0.04	0.000	0.3	15
88469	131	133	2	0.04	0.005	0.3	15
88470	133	135	2	0.02	0.001	0.1	<5
88471	135	137	2	0.02	0.000	0.1	10
88472	137	139	2	0.02	0.007	0.1	10
88473	139	141	2	0.01	0.000	0.1	10
88474	141	143	2	0.01	0.000	0.1	10
88475	143	145	2	0.02	0.000	0.1	15
88476	145	147	2	0.03	0.000	0.1	25
88478	147	149	2	0.08	0.000	0.4	10
88479	149	151	2	0.01	0.006	<0.1	<5

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

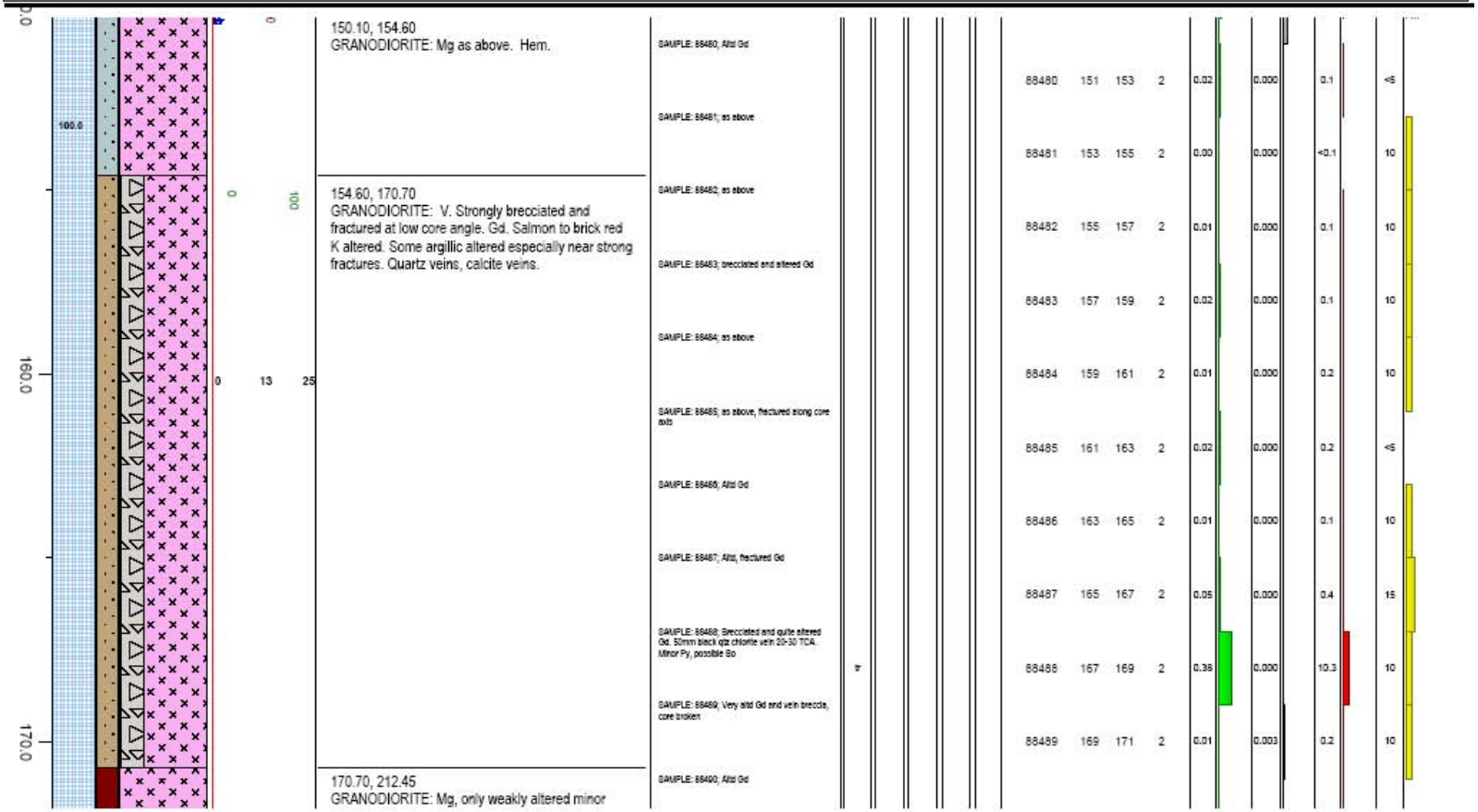
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

150.10, 154.60
GRANODIORITE: Mg as above. Hem.

154.60, 170.70
GRANODIORITE: V. Strongly brecciated and fractured at low core angle. Gd. Salmon to brick red K altered. Some argillic altered especially near strong fractures. Quartz veins, calcite veins.

170.70, 212.45
GRANODIORITE: Mg, only weakly altered minor

SAMPLE DESCRIPTION

SAMPLE: 88480; Alts Gd

SAMPLE: 88481; as above

SAMPLE: 88482; as above

SAMPLE: 88483; brecciated and altered Gd

SAMPLE: 88484; as above

SAMPLE: 88485; as above, fractured along core axis

SAMPLE: 88486; Alts Gd

SAMPLE: 88487; Alts, fractured Gd

SAMPLE: 88488; Brecciated and quite altered Gd. 50mm black qtz chlorite vein 20-30 TCA. Minor Py, possible Bo

SAMPLE: 88489; Very altd Gd and vein breccia, core broken

SAMPLE: 88490; Alts Gd

MINERALIZATION

Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88480	151	153	2						0.02	0.000	0.1	<5
88481	153	155	2						0.00	0.000	<0.1	10
88482	155	157	2						0.01	0.000	0.1	10
88483	157	159	2						0.02	0.000	0.1	10
88484	159	161	2						0.01	0.000	0.2	10
88485	161	163	2						0.02	0.000	0.2	<5
88486	163	165	2						0.01	0.000	0.1	10
88487	165	167	2						0.05	0.000	0.4	15
88488	167	169	2	tr					0.38	0.000	10.3	10
88489	169	171	2						0.01	0.003	0.2	10

ANALYTICAL RESULTS

(all values converted from ppm)

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

calcite, clay quartz veins usually 45° TCA. Hem. Generally grey, with some pinkish and freenish patches. Less and less altered and fewer zones of fracturing down hole.

SAMPLE DESCRIPTION

SAMPLE: 88491; as above

SAMPLE: 88492; as above

SAMPLE: 88493; Grenodiorite

SAMPLE: 88494; Grenodiorite

SAMPLE: 88495; Grenodiorite

SAMPLE: 88496; Grenodiorite

SAMPLE: 88499; Gd with some alteration

SAMPLE: 88500; Grenodiorite

SAMPLE: 88501; Gd, minor qtz-calcite veins

SAMPLE: 88502; as above

SAMPLE: 88503; Grenodiorite

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88490	171	173	2	0.01	0.000	0.1	<5
88491	173	175	2	0.01	0.000	<0.1	10
88492	175	177	2	0.01	0.000	0.2	<5
88493	177	179	2	0.01	0.000	<0.1	<5
88494	179	181	2	0.00	0.000	<0.1	10
88495	181	183	2	0.01	0.000	<0.1	<5
88496	183	185	2	0.00	0.000	<0.1	<5
88499	185	187	2	0.01	0.000	0.1	<5
88500	187	189	2	0.00	0.000	0.1	10
88501	189	191	2	0.00	0.000	<0.1	<5
88502	191	193	2	0.00	0.000	<0.1	10

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-02

DOT Resources Ltd.

SCALE(meters)

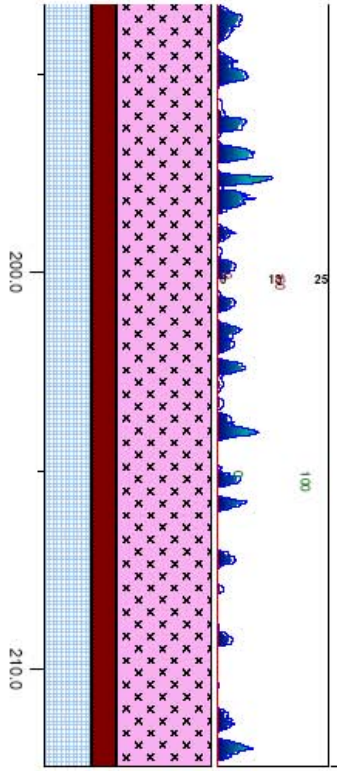
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)



SAMPLE: 68504; Granodiorite
SAMPLE: 68505; Granodiorite
SAMPLE: 68506; Granodiorite
SAMPLE: 68507; Granodiorite
SAMPLE: 68508; Granodiorite
SAMPLE: 68509; Granodiorite
SAMPLE: 68510; Granodiorite
SAMPLE: 68511; Granodiorite
SAMPLE: 68512; Granodiorite

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
68503	193	195	2	0.00	0.000	<0.1	<5
68504	195	197	2	0.01	0.000	<0.1	10
68505	197	199	2	0.00	0.000	<0.1	<5
68506	199	201	2	0.00	0.000	<0.1	15
68507	201	203	2	0.01	0.000	<0.1	20
68508	203	205	2	0.00	0.000	<0.1	15
68509	205	207	2	0.01	0.000	<0.1	20
68510	207	209	2	0.00	0.000	<0.1	20
68511	209	211	2	0.01	0.000	<0.1	20
68512	211	212.45	1.45	0.01	0.000	0.1	20

Total Depth = 212.45 meters
Hole Number: DOT-07-NW-02

AURORA GEOSCIENCES

APPENDIX VII - DOT-07-NW-03

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	**DOT-07-NW-03**	**GRID:**	**no grid**
Hole Location:	**653186 E**	**Section:**	**no section**
	5576427 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**178.9 m**	**Zone:**	**Zone 10**
Azimuth at Collar:	**245**	**Elevation:**	**1090 m**
Inclination at Collar:	**-60**	**Core Size:**	**NQ**
Overburden:	**22.5 m**	**Logged By:**	**J. Siddle**

TARGET: Confirm histoiric assay results in NW Zone

PURPOSE: Hole targeted to confirm result discrepancies from historic holes 81-15,16,17.

RESULTS: Tr-2% visible bornite and chalcopyrite associated with phyllic alteration at 105-136m

CASING: 26 m

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 83 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Significant structural discruption associated with copper-bearing mineralization from 100-135m.
There is no conductor response supported by core examination
Pervasive potassic and argillic alteration; silicified zone from 105-136m; granodorite host rock

CONTRACTOR: Lyncorp Drilling

Directional Survey #1:		**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	245-62 at 167.7 meters

AURORA GEOSCIENCES

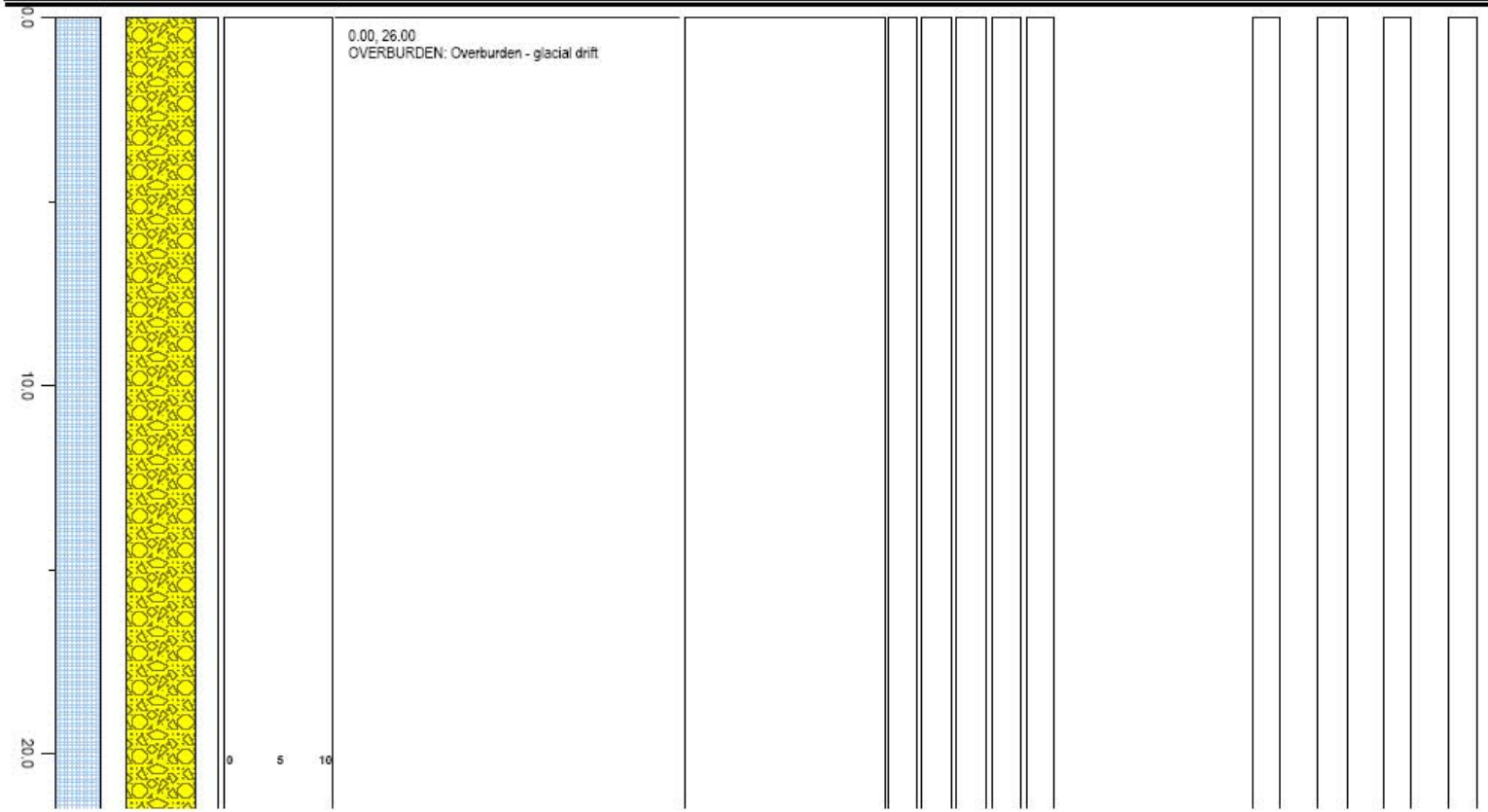
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI | LITHOLOGIC DESCRIPTION | SAMPLE DESCRIPTION | MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



0.00, 26.00
OVERBURDEN: Overburden - glacial drift

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

26.00, 73.00
GRANODIORITE: Relatively weakly potassic altered, gray-greenish, medium grained. About 20% mafics, smoky quartz, feldspars are white to pale green and occasionally pinkish. There is some fracturing at 45 to core axis with minor calcite, hematite and some native copper.Core increasingly broken and limonitic.

SAMPLE DESCRIPTION

MINERALIZATION
Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS
(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89656	34	36	2	0.05	0.000	0.1	<5
89655	36	38	2	0.02	0.000	<0.1	<5
89654	38	40	2	0.02	0.000	<0.1	5
89653	40	42	2	0.05	0.000	0.1	10
89652	42	44	2	0.05	0.000	0.2	20

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

45.8-46.2m: Core cross fractured 45 and 35 to core axis, hematite, clay and chlorite.

49.0-50.5m: fracture along core axis with calcite and clays

59.5-60.2 m: core fractured and broken. Some native copper, calcite, clay, hematite, chlorite.

63.1-63.5m: clay altered fracture zones.

SAMPLE DESCRIPTION

SAMPLE: 89651; SAMPLE: 89399; SAMPLE: 89398; SAMPLE: 89397; SAMPLE: 89396; SAMPLE: 89395; SAMPLE: 89394; SAMPLE: 89393; SAMPLE: 89392; SAMPLE: 89391; SAMPLE: 89390;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89651	44	46	2	0.11	0.002	0.5	10
89399	46	48	2	0.03	0.000	0.1	10
89398	48	50	2	0.01	0.000	<0.1	5
89397	50	52	2	0.01	0.000	<0.1	5
89396	52	54	2	0.00	0.000	<0.1	20
89395	54	56	2	0.03	0.000	0.1	20
89394	56	58	2	0.02	0.000	0.1	<5
89393	58	60	2	0.12	0.000	0.2	5
89392	60	62	2	0.02	0.000	0.1	15
89391	62	64	2	0.02	0.000	0.1	<5

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

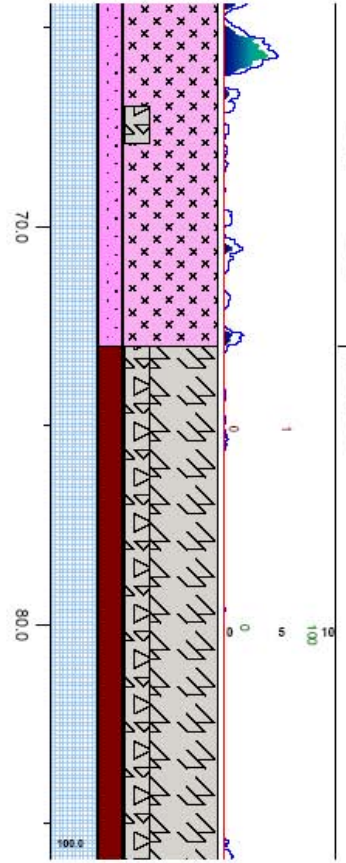
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

67.0-67.9m: fractured and broken core, clay and some potassic alteration, minor native copper.

67.9-73.0m: Granodiorite as before with salmon color potassic alteration.

73.00, 87.50
FAULT: Quite fractured and clay altered. At times strongly limonitic with hematite and native copper. Minor calcite, hematite veins at 45 to and along the core axis.

SAMPLE DESCRIPTION

SAMPLE: 89389;
SAMPLE: 89388;
SAMPLE: 89387;
SAMPLE: 89386;
SAMPLE: 89385;
SAMPLE: 89384;
SAMPLE: 89383;
SAMPLE: 89401; very alld, strong clay fault zone, hem, tr N. Cu, core almost totally rotten
SAMPLE: 89402; as above
SAMPLE: 89382;
SAMPLE: 89381;

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89390	64	66	2						0.01	0.000	0.1	<5
89389	66	68	2						0.05	0.000	0.4	10
89388	68	70	2						0.00	0.000	<0.1	15
89387	70	72	2						0.05	0.000	0.1	10
89386	72	74	2						0.35	0.000	1.2	30
89385	74	76	2						0.05	0.000	0.3	10
89384	76	78	2						0.11	0.000	0.4	5
89383	78	80	2						0.11	0.000	0.7	10
89401	80	82.5	2.5				tr		0.01	0.000	0.1	10
89402	82.5	84.5	2				tr		0.00	0.000	0.2	5
89382	84.5	85.5	1						0.00	0.000	<0.1	10

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-NW-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

87.50, 91.20
GRANODIORITE: As before but with more fracturing and clay along fractures, minor salmon colored potassic alteration, but generally green to dark green color. Calcite and chloritic veins.

91.20, 100.00
FAULT: At times very strongly clay altered and core rotten. Other zones very strongly potassic altered salmon to brick red. Hematite and minor native copper.

100.00, 105.60
GRANODIORITE: Fairly strong salmon to brick colored potassic alteration. Somewhat fractured 45 to core axis with clay alteration along fractures and calcite veins. Rubbly clay altered core towards end of interval.

105.60, 117.00
GRANODIORITE: Generally a gray to pale greenish colored, but with some salmon to orange colored core. Fairly strongly clay alteration and potassic

SAMPLE DESCRIPTION

SAMPLE: 89380;
SAMPLE: 89379;
SAMPLE: 89378;
SAMPLE: 89377;
SAMPLE: 89403; strongly altd clay, K-spar fault breccia zone
SAMPLE: 89376;
SAMPLE: 89374;
SAMPLE: 89404; strongly K altd with clay alt along fractures, hem, calcite, Bi
SAMPLE: 89405; fractured, K altd Gd, some clay, hem
SAMPLE: 89406; brecciated and clay altd Gd, hem, possible Bo
SAMPLE: 89407; K altd Gd, with some qtz veins with bornite (0-2%)

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
89381	85.5	87	1.5					
89380	87	89	2					
89379	89	91	2					
89378	91	93	2					
89377	93	95	2					
89403	95	97	2					
89376	97	99	2					
89374	99	101	2					
89404	101	103	2					
89405	103	105	2					
89406	105	107	2	tr				
89407	107	108	1	2				

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89381	0.01	0.000	<0.1	15
89380	0.01	0.000	<0.1	<5
89379	0.02	0.000	0.1	<5
89378	0.05	0.000	0.2	5
89377	0.07	0.000	0.3	60
89403	0.06	0.000	0.4	10
89376	0.05	0.000	0.3	10
89374	0.02	0.001	0.2	10
89404	0.03	0.000	0.3	10
89405	0.06	0.000	0.6	10
89406	0.08	0.001	1.2	15
89407		0.031	16.7	90

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

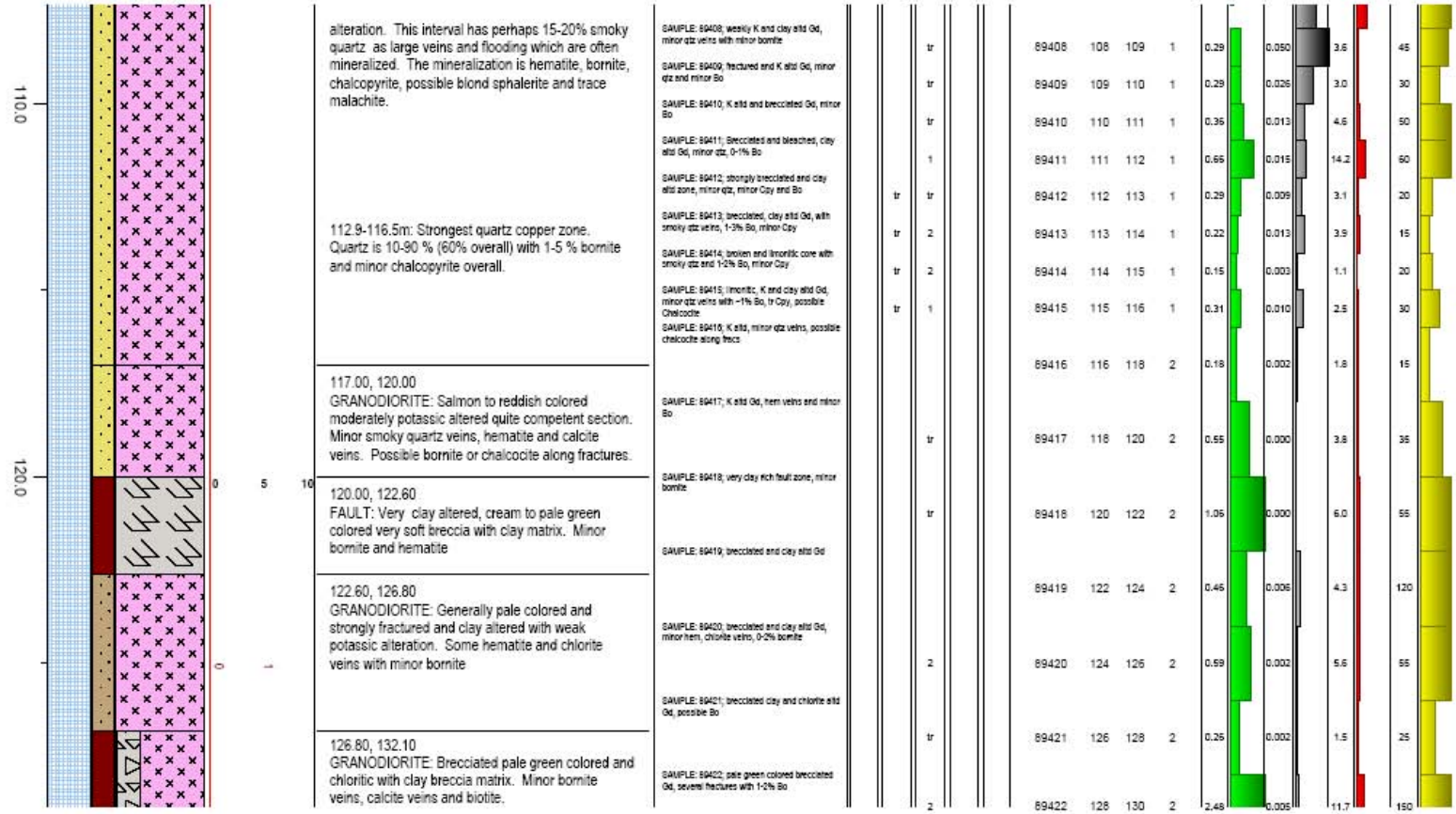
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

alteration. This interval has perhaps 15-20% smoky quartz as large veins and flooding which are often mineralized. The mineralization is hematite, bornite, chalcopyrite, possible blond sphalerite and trace malachite.

112.9-116.5m: Strongest quartz copper zone. Quartz is 10-90 % (60% overall) with 1-5 % bornite and minor chalcopyrite overall.

117.00, 120.00
GRANODIORITE: Salmon to reddish colored moderately potassic altered quite competent section. Minor smoky quartz veins, hematite and calcite veins. Possible bornite or chalcocite along fractures.

120.00, 122.60
FAULT: Very clay altered, cream to pale green colored very soft breccia with clay matrix. Minor bornite and hematite

122.60, 126.80
GRANODIORITE: Generally pale colored and strongly fractured and clay altered with weak potassic alteration. Some hematite and chlorite veins with minor bornite

126.80, 132.10
GRANODIORITE: Brecciated pale green colored and chloritic with clay breccia matrix. Minor bornite veins, calcite veins and biotite.

SAMPLE DESCRIPTION

SAMPLE: 89408; weakly K and clay altd Gd, minor qtz veins with minor bornite

SAMPLE: 89409; fractured and K altd Gd, minor qtz and minor Bo

SAMPLE: 89410; K altd and brecciated Gd, minor Bo

SAMPLE: 89411; Brecciated and bleached, clay altd Gd, minor qtz, 0-1% Bo

SAMPLE: 89412; strongly brecciated and clay altd zone, minor qtz, minor Cpy and Bo

SAMPLE: 89413; brecciated, clay altd Gd, with smoky qtz veins, 1-3% Bo, minor Cpy

SAMPLE: 89414; broken and limonitic core with smoky qtz and 1-2% Bo, minor Cpy

SAMPLE: 89415; limonitic, K and clay altd Gd, minor qtz veins with ~1% Bo, tr Cpy, possible Chalcocite

SAMPLE: 89416; K altd, minor qtz veins, possible chalcocite along frac's

SAMPLE: 89417; K altd Gd, hem veins and minor Bo

SAMPLE: 89418; very clay rich fault zone, minor bornite

SAMPLE: 89419; brecciated and clay altd Gd

SAMPLE: 89420; brecciated and clay altd Gd, minor hem, chlorite veins, 0-2% bornite

SAMPLE: 89421; brecciated clay and chlorite altd Gd, possible Bo

SAMPLE: 89422; pale green colored brecciated Gd, several fractures with 1-2% Bo

MINERALIZATION

Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
89408	108	109	1			tr		
89409	109	110	1			tr		
89410	110	111	1			tr		
89411	111	112	1			1		
89412	112	113	1	tr		tr		
89413	113	114	1	tr		2		
89414	114	115	1	tr		2		
89415	115	116	1	tr		1		
89416	116	118	2					
89417	118	120	2			tr		
89418	120	122	2			tr		
89419	122	124	2					
89420	124	126	2			2		
89421	126	128	2			tr		
89422	128	130	2			2		

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89408	0.29	0.050	3.6	45
89409	0.29	0.026	3.0	30
89410	0.36	0.013	4.6	50
89411	0.65	0.015	14.2	60
89412	0.29	0.009	3.1	20
89413	0.22	0.013	3.9	15
89414	0.15	0.003	1.1	20
89415	0.31	0.010	2.5	30
89416	0.18	0.002	1.8	15
89417	0.55	0.000	3.8	35
89418	1.06	0.000	6.0	55
89419	0.46	0.006	4.3	120
89420	0.59	0.002	5.6	55
89421	0.25	0.002	1.5	25
89422	2.48	0.005	11.7	150

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

132.10, 135.92
FAULT: Very strongly clay altered zone with hematite, chlorite and some bornite.

135.92, 145.80
GRANODIORITE: Generally salmon colored with some brecciation and clay along fractures. Minor calcite veins.

145.80, 155.40
GRANODIORITE: Brecciated and strongly clay altered. Some potassic alteration in places. The core is quite broken and has minor calcite veins.

SAMPLE DESCRIPTION

SAMPLE: 89423; brecciated and clay altd Gd, minor bornite along fractures

SAMPLE: 89424; quite brecciated and clay altd Gd, hematitic possible bornite

SAMPLE: 89425; strongly clay altd Gd, brecciated, hem, chl, possible Bo

SAMPLE: 89373; K and clay altd, brecciated, chlorite

SAMPLE: 89371; K altd, calcite

SAMPLE: 89370; as above

SAMPLE: 89369; K altd, chlorite, hem, minor fractures and clay, calcite

SAMPLE: 89368; K altd, calcite, minor fracture, chlorite and clay

SAMPLE: 89367; K altd, some fractures, minor clay, calcite, chlorite

SAMPLE: 89366; very altd, and fractured zone, chl, hem, calcite, strong clay

SAMPLE: 89365; very altd zone, K, clay, chl, hem, calcite, quite fractured/faulted

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89423	130	132	2			tr			0.46	0.005	2.5	290
89424	132	134	2			tr			0.31	0.003	1.1	20
89425	134	136	2			tr			0.11	0.002	0.5	15
89373	136	137	1						0.04	0.000	0.3	5
89371	137	139	2						0.03	0.000	0.6	5
89370	139	141	2						0.01	0.000	0.1	<5
89369	141	143	2						0.02	0.000	0.2	10
89368	143	145	2						0.02	0.000	0.2	10
89367	145	147	2						0.02	0.000	0.2	<5
89366	147	149	2						0.05	0.000	0.6	5
89365	149	151	2						0.29	0.000	3.3	35

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

155.40, 178.90
GRANODIORITE: Generally salmon colored with minor sections of pale to dark green near occasional fractures. Some calcite veins generally 35 to the core axis.

SAMPLE DESCRIPTION

SAMPLE: 89364; K and clay alts, very brecciated, chlorite, clay, calcite

SAMPLE: 89363; K alts, broken and faulted, chlorite, clay

SAMPLE: 89362; K alts, some fractures and clay, calcite, hem

SAMPLE: 89361; K alts, fractured, calcite, hem, clay

SAMPLE: 89360; K alts, chloritic, fractured, calcite veins, hem

SAMPLE: 89359; very fractured, some broken, K alts, calcite, chlorite, clay

SAMPLE: 89358; very broken, K alts, chlorite

SAMPLE: 89357;

SAMPLE: 89356; broken, K alts

SAMPLE: 89355; K alts, some broken, tourmaline?

SAMPLE: 89354; fractured and broken core, calcite veins, K alts

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89364	151	153	2	0.02	0.000	0.2	5
89363	153	155	2	0.01	0.000	0.1	40
89362	155	157	2	0.01	0.000	0.1	<5
89361	157	159	2	0.02	0.000	0.1	20
89360	159	161	2	0.01	0.000	0.1	5
89359	161	163	2	0.02	0.000	0.1	5
89358	163	165	2	0.02	0.000	0.2	5
89357	165	167	2	0.01	0.000	0.1	<5
89356	167	169	2	0.01	0.000	0.1	<5
89355	169	171	2	0.01	0.000	0.1	<5

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

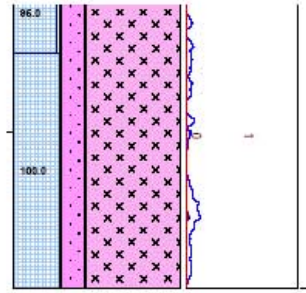
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-NW-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION
Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS
(all values converted from ppm)

SAMPLE DESCRIPTION	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89353; broken core, K afld						89354	171	173	2	0.01	0.000	0.1	5
SAMPLE: 89352; K afld, calcite vein						89353	173	175	2	0.01	0.000	0.1	5
SAMPLE: 89351; K afld, calcite, tourmaline?						89352	175	177	2	0.02	0.000	0.1	10
						89351	177	178.92	1.92	0.00	0.000	0.1	5

Total Depth = 178.9 meters
Hole Number: DOT-07-NW-03

AURORA GEOSCIENCES

APPENDIX VII - DOT-08-NW-04

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2008

Date Completed: n/a 2008

HOLE NUMBER:	**DOT-08-NW-04**	**GRID:**	**no grid**
Hole Location:	**652986 E**	**Section:**	**no section**
	5576574 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**140.3 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**235**	**Elevation:**	**1089 m**
Inclination at Collar:	**-50**	**Core Size:**	**NQ**
Overburden:	**34.24 meters**	**Logged By:**	**G. Fortin**

TARGET: Confirm histoiric assay results in NW Zone

PURPOSE: Hole targeted to test northern strike of 2006 IP survey in NW Zone

RESULTS: Strongly brecciated zone showoing intense chloritic overpriniting interpreted to be a fault.

CASING: 44.7 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 52 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Minor Potassic and Argillic alteration is overprinted by chlorite related to fault.
No sulphide mineraliaztion observed.
Conductive rock coincident with low frequency HF Response and weak magnetic response at 57 to 59 meters.

CONTRACTOR: Lyncorp Drilling Ltd.

Directional Survey #1:		**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	235-50 at 131.06 m

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-NW-04*

SCALE(meters)	Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0				0.00, 44.70 OVERBURDEN: Glacial Drift							
10.0											
20.0			0 25 50								

Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

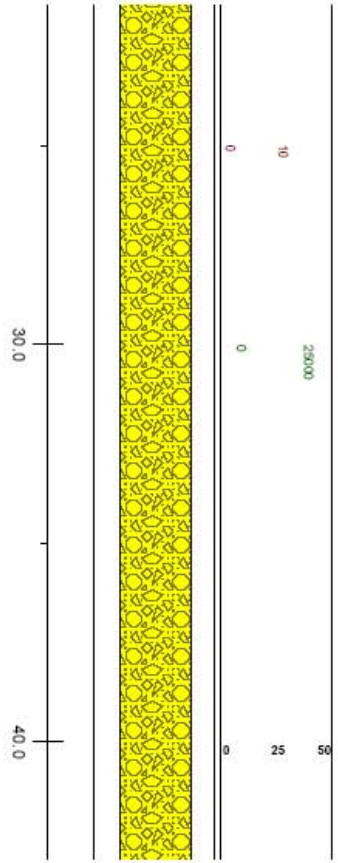
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-NW-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Lithology	Structure 0__90 T.C.A	Alteration Modifier	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

AURORA GEOSCIENCES

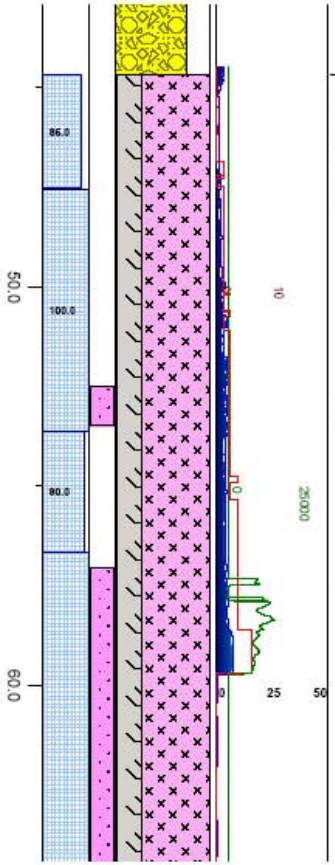
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-NW-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

44.70, 140.30
GRANODIORITE: MG, dark green granodiorite, broken core, very strong chlorite throughout, intermittent K alteration overprinted by chlorite, K alteration is more apparent in more competent zones, fractures generally at 30-55° TCA but highly variable, weakly to very weakly magnetic.

52.50 - 53.55m: 5% calcite veinlets at 40-50° TCA, weak potassic alteration

57.05 - 66.75m: moderate to strong potassic altn, 5-8% biotite, very strongly chloritized

SAMPLE DESCRIPTION

SAMPLE: 89657; SAMPLE: 89658; SAMPLE: 89659; SAMPLE: 89660; SAMPLE: 89661; SAMPLE: 89662; SAMPLE: 89663; SAMPLE: 89664; SAMPLE: 89665; SAMPLE: 89666;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89657	45	47	2	0.01	0.000	<0.1	5
89658	47	49	2	0.01	0.000	<0.1	30
89659	49	51	2	0.01	0.000	<0.1	45
89660	51	53	2	0.02	0.000	0.2	10
89661	53	55	2	0.01	0.000	0.1	5
89662	55	57	2	0.01	0.000	0.1	5
89663	57	59	2	0.01	0.000	0.1	5
89664	59	61	2	0.00	0.000	<0.1	5
89665	61	63	2	0.00	0.000	<0.1	<5
89666	63	65	2	0.00	0.000	0.1	20

Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-NW-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

66.75 - 71.20m: weak potassic altn overprinted by chlorite

71.20 - 71.75m: moderate K altn with moderate argillic altn along fractures, weaker chlorite, interval less fractured, 3% calcite veinlets at 45° TCA
71.75 - 77.50m: moderate to weak K altn becomes intermittent, strong chl, broken core.

77.50 - 81.08m: weak, very intermittent K altn concentrated along fractures.

SAMPLE DESCRIPTION

SAMPLE: 89667; SAMPLE: 89668; SAMPLE: 89669; SAMPLE: 89671; SAMPLE: 89672; SAMPLE: 89673; SAMPLE: 89674; SAMPLE: 89676; SAMPLE: 89677; SAMPLE: 89678; SAMPLE: 89679;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89667	65	67	2	0.00	0.000	<0.1	5
89668	67	69	2	0.01	0.000	0.1	5
89669	69	71	2	0.01	0.000	0.1	5
89671	71	73	2	0.00	0.000	<0.1	5
89672	73	75	2	0.00	0.000	<0.1	<5
89673	75	77	2	0.00	0.000	<0.1	5
89675	77	79	2	0.00	0.000	<0.1	5
89676	79	81	2	0.01	0.000	<0.1	<5
89677	81	83	2	0.01	0.000	<0.1	<5
89678	83	85	2	0.01	0.000	<0.1	<5
89679	85	87	2	0.01	0.000	<0.1	5

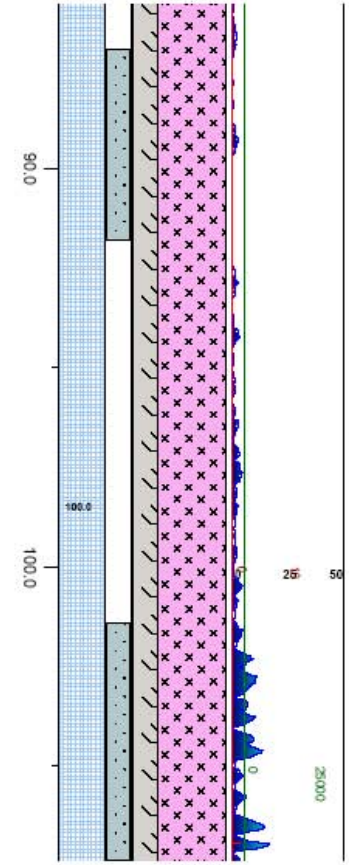
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-NW-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

86.60 - 87.0m: strongly hematized zone, cross cut by chlorite filled veinlets and fractures.
87.0 - 91.8m: possible weak argillic altn along fractures, tr to 2% anastomosing carbonate veinlets.

91.80 - 92.0m: rusty core, moderately hematized

93.35 - 96.15m: weak chlorite, core more competent, fractures generally at 40-60° TCA, anastomosing carbonate veinlets at 15° to subparallel TCA.

96.15 - 101.40m: moderate argillic altn, 3-5% carbonate veinlets (anastomosing), core is rusty along some fractures (hematite?), strongly chloritized.

101.40 - 107.37m: core is more competent granodiorite, moderate argillic altn along carbonate veinlets, very weak chlorite, very weak pervasive K altn is overprinted by both argillic and chlorite, 5-7% secondary biotite.

SAMPLE DESCRIPTION

SAMPLE: 89680; SAMPLE: 89681; SAMPLE: 89682; SAMPLE: 89683; SAMPLE: 89684; SAMPLE: 89685; SAMPLE: 89686; SAMPLE: 89687; SAMPLE: 89688; SAMPLE: 89689; SAMPLE: 89690;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89680	87	89	2	0.01	0.000	<0.1	5
89681	89	91	2	0.01	0.000	<0.1	5
89682	91	93	2	0.02	0.000	<0.1	5
89683	93	95	2	0.02	0.000	<0.1	5
89684	95	97	2	0.01	0.000	<0.1	5
89685	97	99	2	0.02	0.000	<0.1	25
89686	99	101	2	0.02	0.000	<0.1	10
89687	101	103	2	0.02	0.000	<0.1	<5
89688	103	105	2	0.01	0.000	<0.1	<5
89689	105	107	2	0.01	0.000	<0.1	<5

Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-NW-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

107.37 - 140.30m: strong chlorite, heavily fractured, moderate argillic along fractures, up to 8% secondary biotite in more competent intervals, minor carbonate veining generally parallel TCA but varies from 0-85° TCA, angle of fractures is also highly variable but commonly at 45° TCA, very weak K altn.

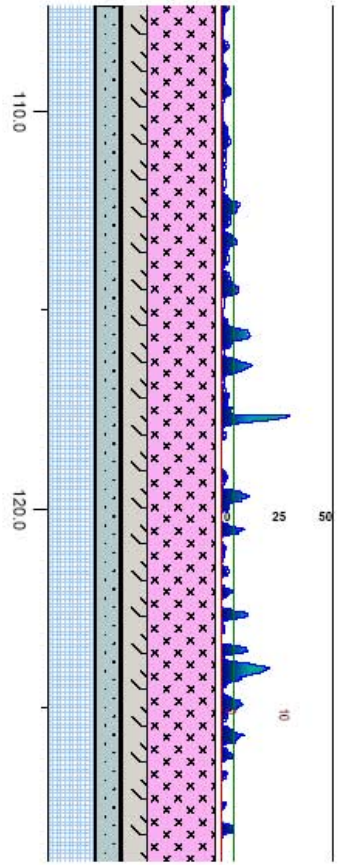
SAMPLE DESCRIPTION

SAMPLE: 89691; SAMPLE: 89692; SAMPLE: 89693; SAMPLE: 89694; SAMPLE: 89695; SAMPLE: 89697; SAMPLE: 89698; SAMPLE: 89699; SAMPLE: 89002; SAMPLE: 89003; SAMPLE: 89004;

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89690	107	109	2						0.01	0.000	<0.1	<5
89691	109	111	2						0.01	0.000	<0.1	<5
89692	111	113	2						0.01	0.000	<0.1	<5
89693	113	115	2						0.01	0.000	<0.1	<5
89694	115	117	2						0.01	0.000	<0.1	<5
89695	117	119	2						0.01	0.000	<0.1	<5
89697	119	121	2						0.01	0.000	<0.1	<5
89698	121	123	2						0.01	0.000	<0.1	<5
89699	123	125	2						0.01	0.000	<0.1	<5
89002	125	127	2						0.01	0.000	0.1	10
89003	127	129	2						0.01	0.000	0.1	10

ANALYTICAL RESULTS (all values converted from ppm)



Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-NW-04*

DOT Resources Ltd.

SCALE(meters)

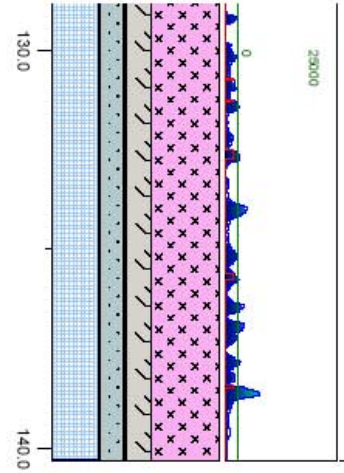
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



133.50m: 1 cm calcite vein at 40° TCA

SAMPLE: 89005;
SAMPLE: 89006;
SAMPLE: 89007;
SAMPLE: 89008;
SAMPLE: 89009;

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89004	129	131	2	0.00	0.000	<0.1	10
89005	131	133	2	0.00	0.000	0.1	<5
89006	133	135	2	0.00	0.000	0.2	<5
89007	135	137	2	0.00	0.000	<0.1	10
89008	137	139	2	0.00	0.000	0.2	<5
89009	139	140.3	1.3	0.01	0.000	<0.1	<5

Total Depth = 140.3 meters
Hole Number: DOT-08-NW-04

AURORA GEOSCIENCES

APPENDIX VII - DOT-07-SE-01

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	**DOT-07-SE-01**	**GRID:**	**Southeast Zone**
Hole Location:	**653553 E**	**Section:**	**N/a**
	5575635 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**275.4 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**055**	**Elevation:**	**1033 m**
Inclination at Collar:	**-76**	**Core Size:**	**NQ**
Overburden:	**29.2 meters**	**Logged By:**	**J. Siddle**

TARGET: Southern end of SE Zone IP anoamly

PURPOSE: Undercut hole 96-16 to test for continuity of mineralization at depth coincident with IP anomaly

RESULTS: Mineralization hosted in potassic-altered granodiorite; strongest in breccia/fault zones.

CASING: 32.0 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 119 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: strongest mineralization from 100-150m consists of Cp and Bn - Tr. 1%
Possilbe weak conductor assoc. with brecciated Grdt from 170-187m
Pervasive potassic alteration; breccated/faulted intervals are chloritized and may be silicified

CONTRACTOR:

Directional Survey #1:	055-75.1 at 91.44	**Directional Survey #5:**	
Directional Survey #2:	055-75.7 at 182.88	**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-75.3 at 275.4m

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE (meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
0.0 – 100.0		0 13 25	0.00, 32.00 OVERBURDEN: Sand gravel, clay and granodirite and mafic boulders.														

0.0 10.0 20.0

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-01*

DOT Resources Ltd.

SCALE(meters)

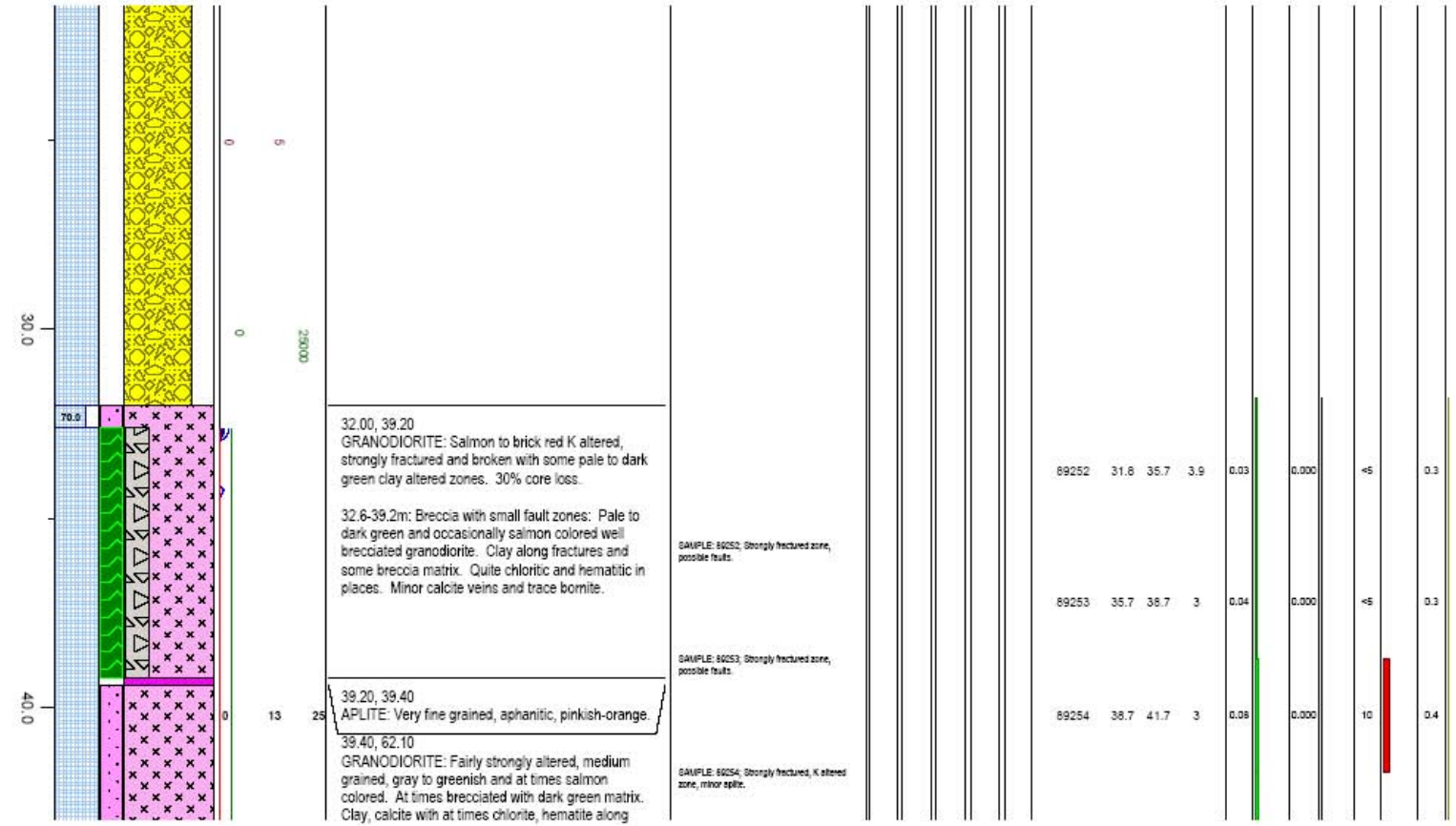
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



32.00, 39.20
GRANODIORITE: Salmon to brick red K altered, strongly fractured and broken with some pale to dark green clay altered zones. 30% core loss.

32.6-39.2m: Breccia with small fault zones: Pale to dark green and occasionally salmon colored well brecciated granodiorite. Clay along fractures and some breccia matrix. Quite chloritic and hematitic in places. Minor calcite veins and trace bornite.

39.20, 39.40
APLITE: Very fine grained, aphanitic, pinkish-orange.

39.40, 62.10
GRANODIORITE: Fairly strongly altered, medium grained, gray to greenish and at times salmon colored. At times brecciated with dark green matrix. Clay, calcite with at times chlorite, hematite along

SAMPLE: 89252; Strongly fractured zone, possible faults.

SAMPLE: 89253; Strongly fractured zone, possible faults.

SAMPLE: 89254; Strongly fractured, K altered zone, minor aplite.

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89252	31.8	35.7	3.9	0.03	0.000	<5	0.3
89253	35.7	38.7	3	0.04	0.000	<5	0.3
89254	38.7	41.7	3	0.08	0.000	10	0.4

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

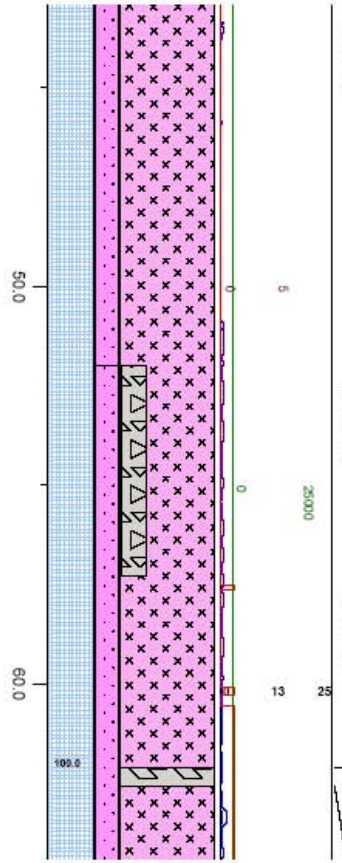
HOLE NUMBER: *DOT-07-SE-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
fractures. Several minor white calcite and smoky quartz veins. Minor hematite along fractures. Several small clay rich fault zones at 45.6-45.8, 48.5-48.6, 49.5-49.8 and 50.4-50.8 m.	SAMPLE: 89255; Fractured, K altered Gd, trace pyrite and chalcopyrite.	tr	tr				89255	41.7	44.7	3	0.09	0.000	<5	0.4
	SAMPLE: 89256; Brecciated K altered Gd trace Py and Cpy.	tr	tr				89256	44.7	47.7	3	0.03	0.000	10	0.4
	SAMPLE: 89257; Bx, K and clay altered Gd. Trace py and cpy.	tr	tr				89257	47.7	50.8	3.1	0.11	0.000	<5	0.9
52.0-57.3m: Breccia zone: Medium grained, pale green, strongly brecciated and clay altered granodiorite. Some K altered zones of salmon colored core. Clay rich fracture/fault zones at 52.3-52.5, 53.0-53.6 and 54.5-54.8 m.	SAMPLE: 89258; As above.	tr	tr				89258	50.8	53.9	3.1	0.13	0.000	10	1.2
	SAMPLE: 31101; As above	tr	tr				31101	53.9	55	1.1	0.10	0.000	10	1.5
	SAMPLE: 89259; As above.	tr	tr				89259	55	57	2	0.05	0.000	15	0.1
Generally pale to dark green colored clay altered granodiorite with some zones of salmon colored K alteration. Core is at times fractured. Minor pyrite and chalcopyrite with grey-white quartz veins at 58.0 m.	SAMPLE: 89260; As above, some quartz veins.	tr	tr				89260	57	58	1	0.03	0.000	10	0.1
	SAMPLE: 31102; As above	tr	tr				31102	58	60	2	0.05	0.000	10	0.1
62.10, 62.60 FAULT: Quite broken and clay altered, rotten zone with minor quartz veins.	SAMPLE: 89261; As above, some clays, quartz veins, minor cpy and bornite.		tr	tr			89261	60	63.1	3.1	0.05	0.000	15	0.5
62.60, 74.20							89262	63.1	66.1	3				



Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

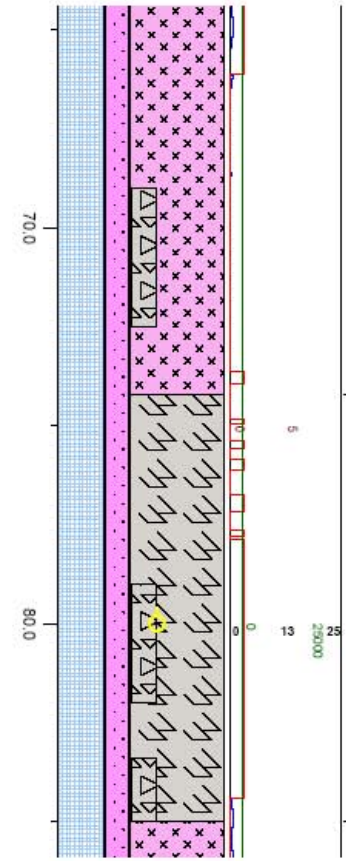
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

GRANODIORITE: Pale green to whitish clay altered zone with minor salmon colored K altered zones. Possible small fault at 66m.

69.0-72.5m: breccia zone with calcite and small quartz veins with bornite and chalcopyrite to app 1% combined.

74.20, 85.00
FAULT: whitish, pale to dark green, quite fractured and clay altered zone with minor brick red sections. At times the core is quite limonitic. Strong fracturing at 20-45 and along the core axis with clay alteration. Several possible minor faults.

79.0-82m: Strongly brecciated/ fault zone clay altered with minor bornite and chalcopyrite in veins with pinkish white calcite

83.4-85.0m: Breccia/fault zone with strong clay alteration and hematite veins.

85.00, 142.50
GRANODIORITE: Generally salmon to brick red

SAMPLE DESCRIPTION

SAMPLE: 89262; As above.

SAMPLE: 89263; As above

SAMPLE: 89264; 1% cpy and bor in pale green fractured Gd.

SAMPLE: 89265; Pale green fractured Gd. Minor cpy.

SAMPLE: 89266; Brecciated Gd.

SAMPLE: 89267; Strongly brecciated and clay altered Gd. Minor quartz veins, 1% cpy and born.

SAMPLE: 89268; Brecciated and clay altered. Minor qtz, cpy, born.

SAMPLE: 31103;

MINERALIZATION Sulphide/Oxide Concentration (%)

Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
	tr	tr							0.09	0.000	10	1.1
	tr	tr			89263	66.1	69.2	3.1	0.01	0.000	10	0.1
	0.5	0.5			89264	69.2	72.2	3	0.05	0.000	15	0.9
	tr				89265	72.2	75.3	3.1	0.15	0.003	10	1.8
					89266	75.3	78.3	3	0.16	0.000	10	2.0
	0.5	0.5			89267	78.3	81.4	3.1	0.11	0.000	10	1.2
	tr	tr			89268	81.4	84.4	3	0.13	0.001	10	1.4
					31103	84.4	86	1.6	0.05	0.000	10	0.6

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
interval of mg K altered Gd. There are numerous fractures 10-25 and 45 to the core axis at times with clay alteration. Minor white calcite and quartz veins.	SAMPLE: 31104;						31104	86	88	2	0.07	0.000	<5	0.6
	SAMPLE: 31105;						31105	88	90	2	0.09	0.001	<5	0.8
							31106	90	92	2	0.13	0.000	<5	0.8
Strongly brecciated zone with possible faulting. Core is completely broken up with some clay along fractures. Occasional small quartz veins. (10% core loss)	SAMPLE: 31106;						31107	92	94	2	0.13	0.000	<5	1.0
	SAMPLE: 31107;						31108	94	96	2	0.02	0.000	<5	0.2
	SAMPLE: 31108; SAMPLE: 31109;						31109	96	96.62	0.62	0.00	0.000	<5	0.1
Dark grey to dark green mg Gd with calcite, chlorite and minor chalcopyrite and bornite.			tr				89269	96.6	99.4	2.8	0.05	0.001	<5	0.4
98.8-103.7m: Breccia zone: A very strongly brecciated zone with clay altered fractures at 20 to 45 to the CA . Several hard, aphanitic, black veins (possibly tourmaline). As well there are about 1% cream to pinkish calcite veins some quartz and minor chalcopyrite and bornite. (5% core loss)	SAMPLE: 89269; Core fractured and broken, some cpy with calcite.													
			tr	tr			89270	99.4	102.7	3.3	0.09	0.000	10	0.4
	SAMPLE: 89270; Strongly brecciated zone, some cpy and born with grey white quartz veins.													
Pale to dark green with minor salmon colored K altered Gd. Several minor breccia zones with clay along fractures. Some pink-white calcite veins and black (tourmaline ?) veins.			tr	tr			89271	102.7	105.8	3.1	0.16	0.000	10	1.2
	SAMPLE: 89271; As above, some faulting.													
			tr				89272	105.8	106.8	3	0.24	0.001	15	2.3

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

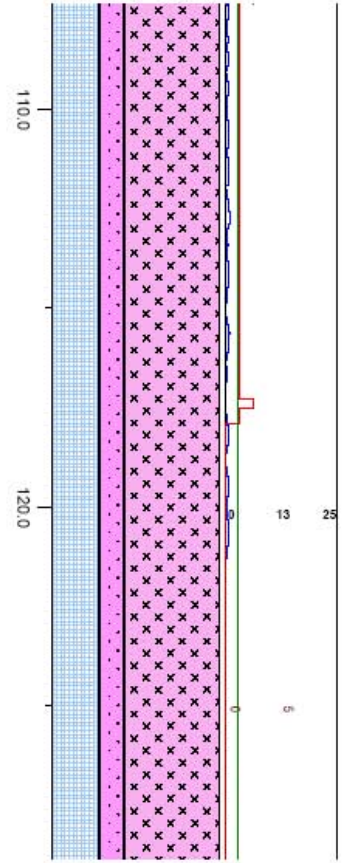
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Strongly brecciated, pale green colored mg Gd. with strong clay alteration along fractures and as matrix to the breccia.Fractures along the core axis and a 45 to the ca with calcite, hematite, minor disseminated chalcopyrite and bornite. Minor black (tourmaline?) veins.

SAMPLE DESCRIPTION

SAMPLE: 89272; Mildly brecciated, trace cpy.

SAMPLE: 89273; As above, 2-3% calcite-qtz veins with minor hem, Bo and Cpy

SAMPLE: 89274; Strong brecciation and clay alteration, minor cpy.

SAMPLE: 89275; As above, minor cpy and bornite.

SAMPLE: 89277; As above, some calcite veins with minor cpy.

SAMPLE: 89278; As above.

SAMPLE: 89279; Brecciated Gd with tourmaline veins, minor cpy and bornite.

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
89273	108.8	111.8	3	tr		tr		
89274	111.8	114.9	3.1	tr				
89275	114.9	117.9	3	tr		tr		
89277	117.9	121	3.1	tr				
89278	121	124	3	tr				
89279	124	127	3	tr		tr		
89280	127	130.2	3.2	1		tr		

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89273	0.41	0.000	60	8.4
89274	0.25	0.000	30	1.7
89275	0.40	0.000	30	5.6
89277	0.29	0.069	20	3.2
89278	0.22	0.001	20	0.7
89279	0.35	0.002	25	2.5
89280	0.34	0.006	20	0.6

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

Pale green, mg Gd as previous interval but much less fracturing and clays. Weak K alteration in places. Some fracturing at right angles to the ca with minor bornite.

Salmon to red colored K altered gd with minor greenish fracture zones, clay and hematite.

142.50, 145.70
FAULT: Bleached pale green to dark green clay altered breccia and faults zones. Some bornite veins and bornite fragments in breccia matrix. Minor calcite and quartz veins

145.70, 190.30
GRANODIORITE: Salmon to orange K altered Gd with some fracturing , clay alteration. Some calcite and quartz veins and minor bornite.

Fault: Very strong clay gouge with calcite and bornite veins.
Generally salmon to reddish K altered mg Gd. Minor pale green breccia zones and clays. There are some calcite and quartz veins (often vuggy) with trace

SAMPLE DESCRIPTION

SAMPLE: 89280; As above, 1% cpy.
SAMPLE: 89281; As above, 1% cpy.
SAMPLE: 89282; As above, weaker brecciation, minor cpy.
SAMPLE: 89283; Brecciated Gd, minor bornite veins.
SAMPLE: 89284; As above, some bornite veins.
SAMPLE: 89285; As above, some bornite veins.
SAMPLE: 89286; Ga before, some bornite veins.
SAMPLE: 89287; Brecciated moderate K alteration, some bornite.
SAMPLE: 89288; Weakly K altered with minot bornite veins.
SAMPLE: 89289; Brecciated weakly K altered Gd, minor bornite.
SAMPLE: 89290; Pale green Gd, hem
SAMPLE: 89291; As before, some fractures and veins with 2-3% Bo
SAMPLE: 89292; Salmon colored Gd, minor bornite.
SAMPLE: 89293; As above, minor bornite veins.
SAMPLE: 89294; Pinkish Gd.
SAMPLE: 89295; Brecciated salmon colored K altered Gd, minor bornite.

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
89281	130.2	133.2	3		1	tr		
89282	133.2	136.2	3		tr	tr		
89283	136.2	137.2	1			tr		
89284	137.2	138.2	1			tr		
89285	138.2	139.3	1.1			tr		
89286	139.3	140.3	1			tr		
89287	140.3	141.3	1			tr		
89288	141.3	142.3	1			tr		
89289	142.3	143.3	1			tr		
89290	143.3	144.3	1					
89291	144.3	145.4	1.1			3		
89292	145.4	146.4	1			tr		
89293	146.4	147.4	1			tr		
89294	147.4	148.4	1					
89295	148.4	149.4	1			tr		
89296	149.4	150.5	1.1			tr		

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89281	0.50	0.001	35	1.5
89282	0.12	0.011	10	0.7
89283	0.12	0.000	<5	1.1
89284	0.07	0.000	<5	0.9
89285	0.46	0.000	15	5.4
89286	0.28	0.000	10	2.1
89287	0.71	0.000	15	4.3
89288	0.44	0.000	25	2.8
89289	0.37	0.000	20	3.4
89290	1.09	0.000	45	10.3
89291	3.55	0.000	32.1	0.54
89292	0.19	0.000	50	2.0
89293	0.11	0.000	<5	0.7
89294	0.03	0.000	<5	0.3
89295	0.06	0.000	<5	0.6
89296	0.17	0.000	10	1.2

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

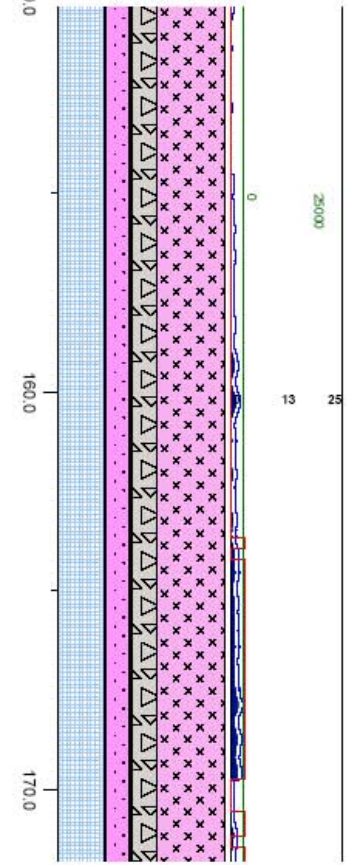
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

pyrite. Occasional tourmaline veins.
157.0-158.8m: Pale green brecciation zone, minor pyrite.
161.6-164.5m: Calcite and vuggy quartz veins along the ca and 25-40 to the ca, trace pyrite.
169.8-170.2m: Bx zone strongly clay altered.
178.5-178.7m: as above.

SAMPLE DESCRIPTION

SAMPLE: 89296; Pinkish Gd, minor bornite.
SAMPLE: 89297; Pinkish Gd.
SAMPLE: 89298; As before, minor quartz veins with hem bornite and possible moly.
SAMPLE: 89299; Variable colored Gd with minor quartz and tourmaline veins.
SAMPLE: 89300; As before.
SAMPLE: 89302;
SAMPLE: 31110;
SAMPLE: 31111;
SAMPLE: 31112;
SAMPLE: 31113;
SAMPLE: 31114;
SAMPLE: 31115;

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89297	150.5	151.5	1						0.02	0.000	<5	0.1
89298	151.5	152.5	1			tr		tr	0.04	0.000	<5	0.3
89299	152.5	154.5	2						0.07	0.000	<5	0.7
89300	154.5	156.5	2						0.02	0.000	40	0.2
89302	156.5	158.6	2.1						0.08	0.000	10	2.2
31110	158.6	160	1.4						0.04	0.000	<5	0.3
31111	160	162	2						0.01	0.002	<5	0.1
31112	162	164	2						0.05	0.002	<5	0.5
31113	164	166	2						0.03	0.004	<5	0.3
31114	166	168	2						0.03	0.003	<5	0.2
31115	168	170	2						0.01	0.000	<5	0.2
31116	170	172	2						0.01	0.001	<5	0.1

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

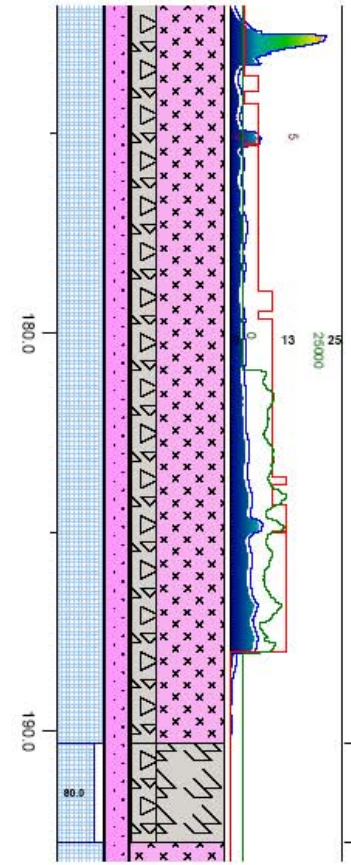
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

190.30, 192.80
FAULT: Badly fractured and broken zone. (20% core loss)

192.80, 252.50

SAMPLE DESCRIPTION

SAMPLE: 31116;
SAMPLE: 31117;
SAMPLE: 31118;
SAMPLE: 31119;
SAMPLE: 31120;
SAMPLE: 31121;
SAMPLE: 31122;
SAMPLE: 31137;
SAMPLE: 31124;
SAMPLE: 31125;
SAMPLE: 31127;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31117	172	174	2	0.00	0.001	<5	0.1
31118	174	176	2	0.01	0.000	<5	0.3
31119	176	178	2	0.01	0.000	<5	0.1
31120	178	180	2	0.01	0.004	<5	0.3
31121	180	182	2	0.02	0.003	<5	0.2
31122	182	184	2	0.01	0.000	<5	0.1
31137	184	186	2	0.01	0.000	<5	0.1
31124	186	188	2	0.01	0.000	<5	0.1
31125	188	190	2	0.03	0.000	<5	0.4
31127	190	192	2	0.01	0.000	<5	0.2
31128	192	194	2	0.04	0.000	<5	0.6

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

GRANODIORITE: Salmon to reddish K altered mg Gd with minor pale greenish fracture zones. Several hard black (tourmaline) veins with some calcite and hematite veins cutting them.

206.6-207.4m: Breccia zone with clay, calcite infilling.

SAMPLE DESCRIPTION

SAMPLE: 31128; SAMPLE: 31129; SAMPLE: 31130; SAMPLE: 31131; SAMPLE: 31132; SAMPLE: 31133; SAMPLE: 31134; SAMPLE: 31138; SAMPLE: 31139; SAMPLE: 31140;

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31129	194	196	2	0.01	0.000	<5	0.2
31130	196	198	2	0.02	0.000	<5	0.2
31131	198	200	2	0.00	0.000	<5	<0.1
31132	200	202	2	0.02	0.000	<5	0.2
31133	202	204	2	0.01	0.000	<5	0.1
31134	204	206	2	0.08	0.000	<5	0.6
31138	208	210	2	0.02	0.000	<5	0.2
31139	210	212	2	0.04	0.000	<5	0.3
31140	212	214	2	0.04	0.000	<5	0.3

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

222.1-227.5m: Breccia zone, very broken core, minor tourmaline (10% core loss).

229.7-230.0m: Breccia zone, calcite.

SAMPLE DESCRIPTION

SAMPLE: 31141; SAMPLE: 31142; SAMPLE: 31143; SAMPLE: 31144; SAMPLE: 31145; SAMPLE: 31146; SAMPLE: 31148; SAMPLE: 31352; SAMPLE: 31353; SAMPLE: 31354; SAMPLE: 31355;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31141	214	216	2	0.07	0.000	<5	0.8
31142	216	218	2	0.04	0.000	<5	0.3
31143	218	220	2	0.07	0.000	<5	0.5
31144	220	222	2	0.05	0.001	<5	0.6
31145	222	224	2	0.02	0.001	<5	0.3
31146	224	226	2	0.05	0.001	<5	0.5
31148	226	228	2	0.07	0.000	<5	0.6
31352	228	230	2	0.04	0.002	10	0.4
31353	230	232	2	0.13	0.000	<5	0.8
31354	232	234	2	0.09	0.000	<5	0.9
31355	234	236	2	0.04	0.000	<5	0.4

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

237.0-237.m: Breccia/fault zone, broken core (7% core loss)

240.4-240.6m: Breccia/fault zone.

243.5-243.7m: Breccia zone with tourmaline vien and calcite.

252.50, 262.30
FAULT: Highly fractured, salmon colored core. Core quite broken and some core lost. Tourmaline veins and as breccia matrix. Strongly brecciated zoned a pale greenish color with some clay. Several quartz and calcite veins with some hematite.

255.1-258.2m: Very brecciated and broken core. (15% core loss)

SAMPLE DESCRIPTION

SAMPLE: 31356; SAMPLE: 31357; SAMPLE: 31358; SAMPLE: 31359; SAMPLE: 31360; SAMPLE: 31361; SAMPLE: 31362; SAMPLE: 31363; SAMPLE: 31364; SAMPLE: 31365;

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31356	236	238	2	0.02	0.001	<5	0.2
31357	238	240	2	0.03	0.001	10	0.3
31358	240	242	2	0.02	0.001	10	0.2
31359	242	244	2	0.06	0.000	15	0.6
31360	244	246	2	0.03	0.000	10	0.3
31361	246	248	2	0.23	0.000	35	3.8
31362	248	250	2	0.03	0.025	10	0.4
31363	250	252	2	0.04	0.011	15	0.5
31364	252	254	2	0.18	0.001	25	4.6
31365	254	256	2	0.04	0.001	15	0.4
31366	256	258	2	0.14	0.001	25	2.3

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-01

SCALE(meters)

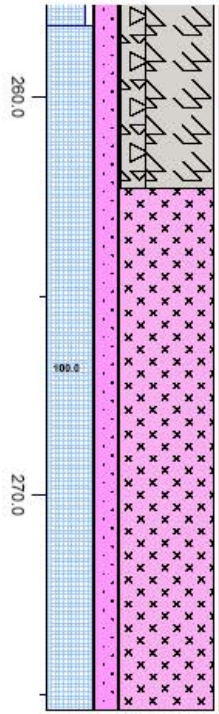
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)



0 13 25

262.30, 275.40
GRANODIORITE: Salmon red color mg Gd as 192.2-252.5m. Some brecciation with tourmaline veins and matrix. Minor calcite and quartz viens with hematite.

SAMPLE: 31366; SAMPLE: 31367; SAMPLE: 31368; SAMPLE: 31369; SAMPLE: 31370; SAMPLE: 31371; SAMPLE: 31372; SAMPLE: 31373; SAMPLE: 31374;

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31367	258	260	2	0.12	0.000	10	1.7
31368	260	262	2	0.14	0.001	20	2.1
31369	262	264	2	0.05	0.000	10	0.5
31370	264	266	2	0.06	0.000	10	0.4
31371	266	268	2	0.05	0.000	<5	0.4
31372	268	270	2	0.18	0.000	15	1.6
31373	270	272	2	0.10	0.001	10	0.9
31374	272	274	2	0.10	0.001	12	0.7
31375	274	275.8	1.8	0.07	0.000	10	0.4

Total Depth = 275.4 meters
Hole Number: DOT-07-SE-01

APPENDIX VII - DOT-07-SE-02

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	DOT-07-SE-02	**GRID:**	Southeast Zone
Hole Location:	653574 E 5575553 N	**Section:**	N/a
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	203.3 meters	**Zone:**	Zone 10
Azimuth at Collar:	055	**Elevation:**	1033
Inclination at Collar:	-60	**Core Size:**	NQ
Overburden:	38.83 meters	**Logged By:**	J.Siddle

TARGET: Southern end of SE Zone IP anoamly

PURPOSE: Test continuity of mineralization associated with SEzone IP anomaly along strike

RESULTS: Native Cu intersected 50-80m, Cp-Bn from 105-145m supports collar target

CASING: 38.4 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 81 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-0.5% dissem Cp-Bn at 105-145m assoc with potassic-argillic alteration
Conductive/chargeable intervals from 55-65m (?) and 105-120m assoc with sulphide mineralization
Pervasive Postassic alteration - argillic overprinting 80-140m.

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	055-60.6 at 91.44 meters	**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-61.1 at 203.3 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI | LITHOLOGIC DESCRIPTION | SAMPLE DESCRIPTION | MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)

0.0

10.0

20.0

0 13 25

0.00, 50.70
OVERBURDEN: Glacial cover

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
		0 3								
30.0		0 100								
40.0		0 13 25								

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

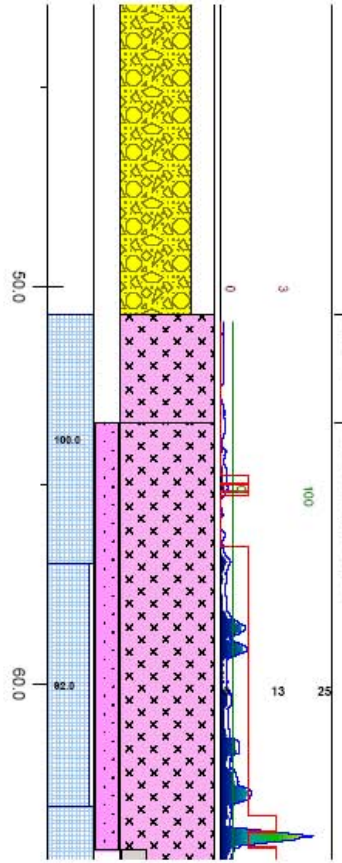
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



50.70, 53.45
GRANODIORITE: Yellowish, soft, somewhat rusty, weathered, very broken up granodiorite.

53.45, 138.68
GRANODIORITE: salmon pink to greenish grey, medium grained, pervasive weak to moderate intermittent K altn, mod to strong K altn halos along soft greenish black (chlorite?) veinlets at 0° to 45° TCA. Clay alteration is weak and localized, up to 5-8% biotites altd to chlorite. Tr to 0.5% disseminated to fracture controlled specks of Native Cu. Tr epidote in more strongly K altd zones.

Sample Description	Cu	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89303; tr dissem N. Cu	tr	89303	53.45	55.45	2	0.06	0.000	0.5	25
SAMPLE: 89304; tr dissem N. Cu	tr	89304	55.45	57.45	2	0.07	0.000	0.3	15
SAMPLE: 89305; tr dissem N. Cu	tr	89305	57.45	59.45	2	0.02	0.000	0.1	10
SAMPLE: 89306; tr dissem N. Cu	tr	89306	59.45	61.45	2	0.02	0.000	0.2	10
SAMPLE: 89307; tr dissem N. Cu	tr	89307	61.45	63.45	2	0.02	0.000	0.1	10
SAMPLE: 89308; tr dissem N. Cu	tr	89308	63.45	64.2	0.75	0.02	0.000	0.1	<5
SAMPLE: 89309; Fault zone, tr dissem N. Cu									

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

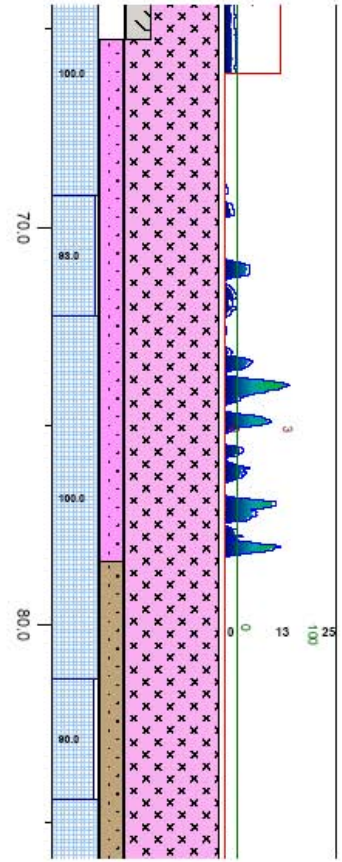
AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-02

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Fault zone: broken/rotten core, strongly clay altd, tr specks of native Cu.
Weakly K altd Granodiorite: as above at 53.45, K alteration is intermittent, tr Native Cu along fractures.

strong pervasive argillic alteration, bleached, white to light greenish grey, brecciated zone with clay matrix, up to 5% anastomosing calcite veins locally.
78.43-86.70m: moderate to strong K altn with weak hematite staining, trace to 1% specularite in anastomosing veinlets.

SAMPLE DESCRIPTION

SAMPLE: 89310; tr dissem N. Cu
SAMPLE: 89311; tr dissem N. Cu
SAMPLE: 89312; tr to 0.5% dissem N. Cu
SAMPLE: 89313; tr dissem N. Cu
SAMPLE: 89314; tr dissem N. Cu
SAMPLE: 89315; tr dissem N. Cu
SAMPLE: 89316; tr dissem N. Cu
SAMPLE: 89317; tr dissem N. Cu
SAMPLE: 89318; tr dissem N. Cu
SAMPLE: 88845;
SAMPLE: 88842;
SAMPLE: 88841;

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89309	64.2	65.25	1.05				tr		0.13	0.000	0.4	10
89310	65.25	67.25	2				tr		0.09	0.000	0.6	10
89311	67.25	69.25	2				tr		0.15	0.001	1.4	15
89312	69.25	71.25	2				0.5		0.06	0.000	0.2	<5
89313	71.25	73.25	2				tr		0.03	0.000	0.2	<5
89314	73.25	75.25	2				tr		0.02	0.000	0.1	<5
89315	75.25	77.25	2				tr		0.01	0.000	0.1	<5
89316	77.25	78.43	1.18				tr		0.01	0.000	0.1	<5
89317	78.43	79.93	1.5				tr		0.09	0.000	0.3	<5
89318	79.93	81.43	1.5				tr		0.03	0.000	0.2	10
88845	81.43	83	1.57						0.09	0.000	0.7	<5
88842	83	85	2						0.04	0.000	0.6	<5
88841	85	87	2						0.08	0.001	1.0	10

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

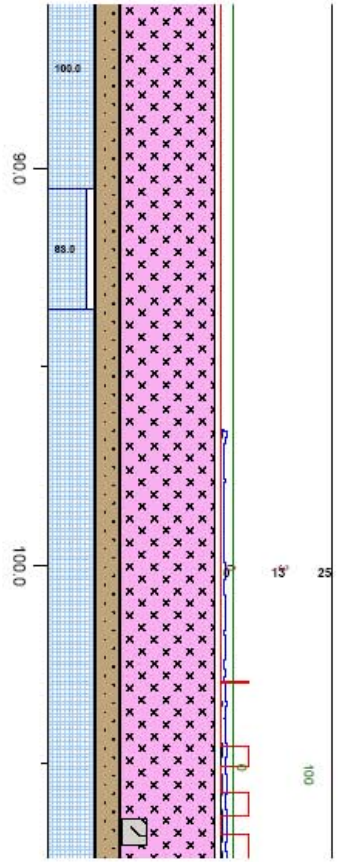
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

very patchy K altn, specularite up to ~2%

30-40% specularite, trace Cpy in small blebs associated with hem, up to 15-20% specularite in patchy weak K altn with halos of moderate K altn along carbonate veinlets, specularite weakening to trace in veinlets.

fault gouge, qtz chlorite and feldspars in clay matrix. Tr bornite (locally up to 1-2%) and chalcopyrite along

SAMPLE DESCRIPTION

SAMPLE: 88840;
SAMPLE: 89319; tr dissem Cpy
SAMPLE: 89320; tr blebby Cpy
SAMPLE: 88839;
SAMPLE: 88838;
SAMPLE: 88837;
SAMPLE: 88836;
SAMPLE: 88834;
SAMPLE: 88833;
SAMPLE: 88832;
SAMPLE: 89321; tr Bo and Cpy along fractures

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88840	87	88.7	1.7						0.11	0.000	0.7	<5
89319	88.7	90.7	2		tr				0.03	0.000	0.2	<5
89320	90.7	92.7	2		tr				0.09	0.000	0.3	<5
88839	92.7	95	2.3						0.11	0.000	0.6	<5
88838	95	97	2						0.21	0.000	0.9	10
88837	97	99	2						0.19	0.001	1.1	<5
88836	99	101	2						0.11	0.000	0.6	<5
88834	101	103	2						0.08	0.000	0.5	<5
88833	103	105	2						0.18	0.000	1.0	10
88832	105	107	2						0.19	0.001	1.0	<5
89321	107	108	1		tr	tr			0.15	0.000	1.0	10

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

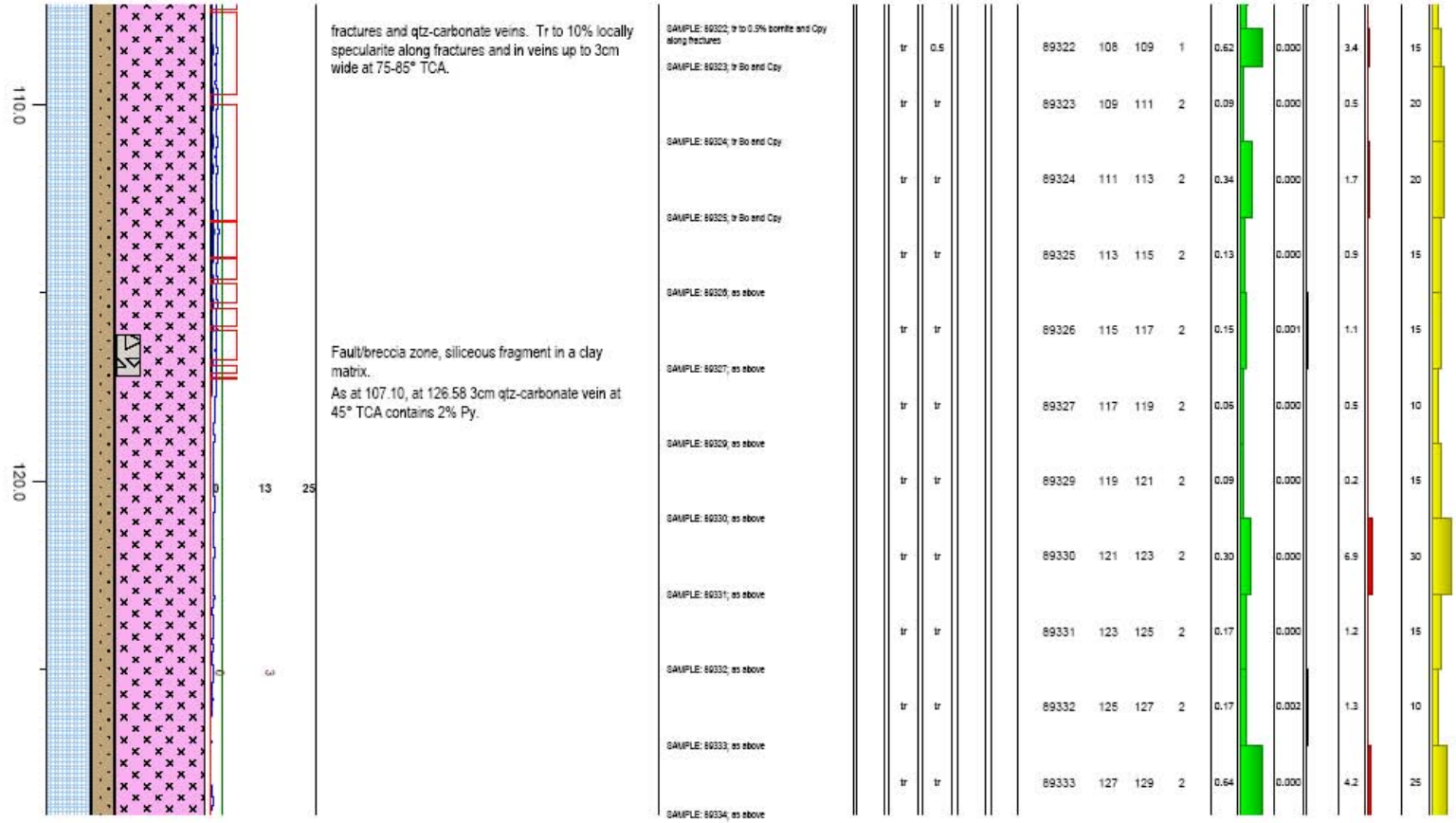
LITHOLOGIC DESCRIPTION

fractures and qtz-carbonate veins. Tr to 10% locally specularite along fractures and in veins up to 3cm wide at 75-85° TCA.

Fault/breccia zone, siliceous fragment in a clay matrix.

As at 107.10, at 126.58 3cm qtz-carbonate vein at 45° TCA contains 2% Py.

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89322; tr to 0.5% bornite and Cpy along fractures		tr	0.5			89322	108	109	1	0.62	0.000	3.4	15
SAMPLE: 89323; tr Bo and Cpy		tr	tr			89323	109	111	2	0.09	0.000	0.5	20
SAMPLE: 89324; tr Bo and Cpy		tr	tr			89324	111	113	2	0.34	0.000	1.7	20
SAMPLE: 89325; tr Bo and Cpy		tr	tr			89325	113	115	2	0.13	0.000	0.9	15
SAMPLE: 89326; as above		tr	tr			89326	115	117	2	0.15	0.001	1.1	15
SAMPLE: 89327; as above		tr	tr			89327	117	119	2	0.06	0.000	0.5	10
SAMPLE: 89329; as above		tr	tr			89329	119	121	2	0.09	0.000	0.2	15
SAMPLE: 89330; as above		tr	tr			89330	121	123	2	0.30	0.000	6.9	30
SAMPLE: 89331; as above		tr	tr			89331	123	125	2	0.17	0.000	1.2	15
SAMPLE: 89332; as above		tr	tr			89332	125	127	2	0.17	0.002	1.3	10
SAMPLE: 89333; as above		tr	tr			89333	127	129	2	0.64	0.000	4.2	25
SAMPLE: 89334; as above													



Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

138.68, 172.12
GRANODIORITE: Potassic zone, salmon to brick colored, mg, core more competent, weak to moderate K altn is pervasive. Tr to 1% carbonate veins at 20° to 80° TCA. Intermittent weak argillic altn overprinting K altn. Some cross cutting hem veins up to 1 cm at 25-40° TCA. Very trace localized Cpy. Minor scattered qtz veinlets. Minor dark green to black, soft, very fine grained veinlets (chlorite?) at 45° TCA.
160.25-160.35m: pink white calcite vein 90 to ca.

SAMPLE DESCRIPTION	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89336; as above		tr	tr			89334	129	131	2	0.86	0.001	4.2	25
SAMPLE: 89337; as above		tr	tr			89336	131	133	2	0.45	0.001	2.7	15
SAMPLE: 89338; as above		tr	tr			89337	133	135	2	0.45	0.000	0.4	15
SAMPLE: 89339; as above		tr	tr			89338	135	137	2	0.03	0.002	0.2	<5
SAMPLE: 31351; SAMPLE: 88831;		tr	tr			89339	137	138.68	1.68	0.07	0.001	0.6	<5
SAMPLE: 88830;						31351	138.6	139	0.4	0.09	0.001	0.7	<5
SAMPLE: 89340; tr Bo and Cpy along fractures						88831	139	141	2	0.01	0.003	0.1	<5
SAMPLE: 88829;		tr	tr			88830	141	143	2	0.05	0.003	0.4	<5
SAMPLE: 88828;						89340	143	145	2	0.08	0.000	0.8	<5
SAMPLE: 88827;						88829	145	147	2	0.09	0.006	0.9	10
						88828	147	149	2	0.14	0.001	3.3	15
						88827	149	151	2	0.08	0.009	0.3	10

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-SE-02*

DOT Resources Ltd.

SCALE(meters)

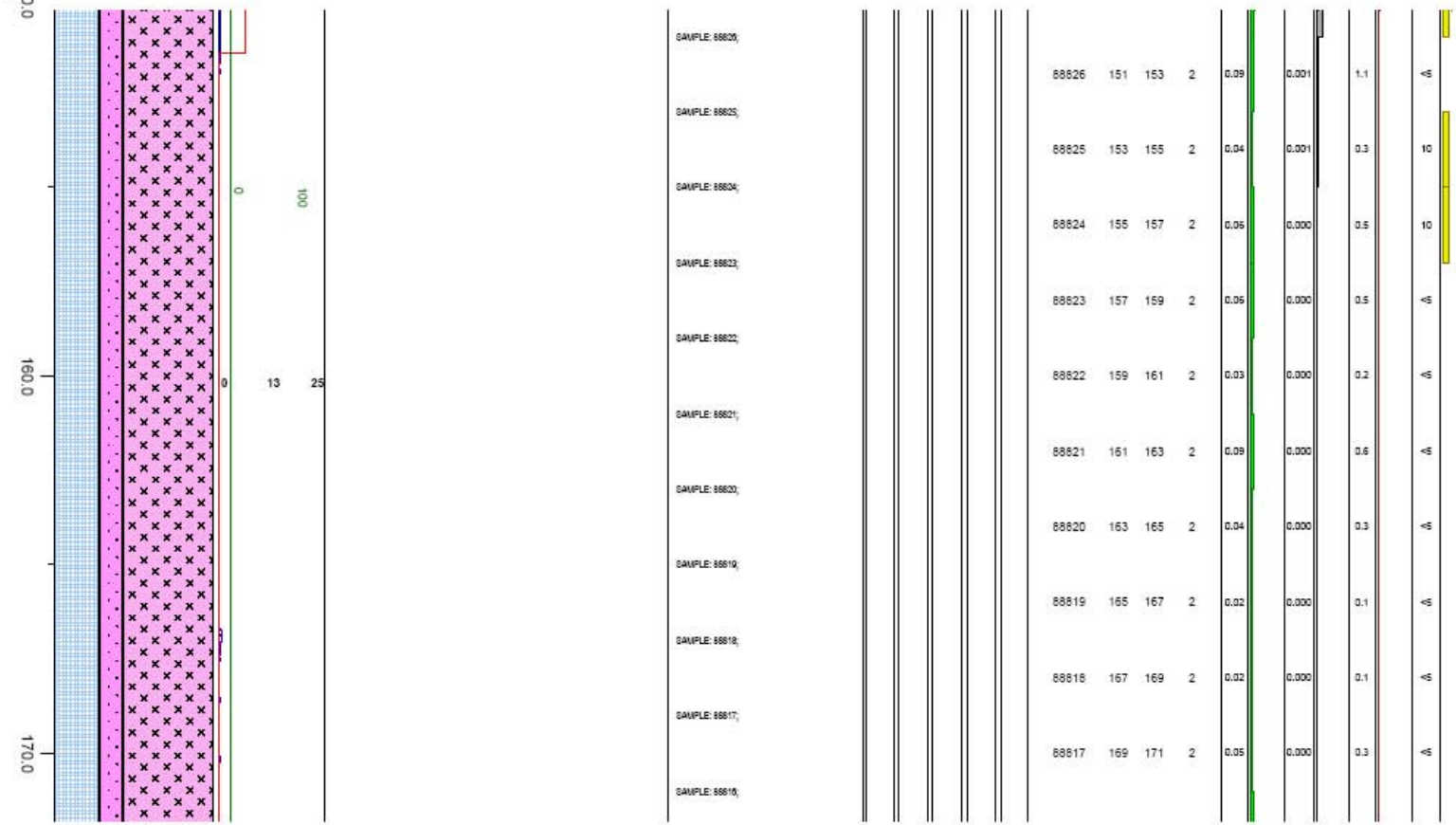
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm)



Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88826	151	153	2	0.09	0.001	1.1	<5
88825	153	155	2	0.04	0.001	0.3	10
88824	155	157	2	0.06	0.000	0.5	10
88823	157	159	2	0.06	0.000	0.5	<5
88822	159	161	2	0.03	0.000	0.2	<5
88821	161	163	2	0.09	0.000	0.6	<5
88820	163	165	2	0.04	0.000	0.3	<5
88819	165	167	2	0.02	0.000	0.1	<5
88818	167	169	2	0.02	0.000	0.1	<5
88817	169	171	2	0.05	0.000	0.3	<5

Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

172.12, 172.83
FAULT: Very strongly fractured, pale green-whitish, clay with minor chlorite and hematite.

172.83, 180.60
GRANODIORITE: similar to above section but with stronger fracturing, brecciation and more calcite veins. Pale green zones near fracturing with clay and calcite.

180.60, 187.55
GRANODIORITE: Fracturing in several orientations at app 45 to ca and at low angle to the ca. Strong clay alteration with some fractures. Pale green to grey and occasionally pinkish K alteration. Several probable faults. Minor white to pinkish calcite veins 80-90 to ca and at low core angles. Minor hematite veins.
187.0-187.5m: 40-50 mm pinkish calcite vein along ca.

187.55, 203.30
GRANODIORITE: Similar to above interval but with more intense brecciation and faulting. Clay, calcite and chlorite along fractures and as matrix in bx zones. The pale green to green color is in places salmon colored K alt Fracture sets at 45 and 30 to ca. Minor pinkish calcite veins and some sericite along fractures.
Possible faulting at 190-191 m, 197m and 199m.

SAMPLE DESCRIPTION

SAMPLE: 88815; SAMPLE: 88814; SAMPLE: 88813; SAMPLE: 88812; SAMPLE: 88811; SAMPLE: 88810; SAMPLE: 88809; SAMPLE: 88808; SAMPLE: 88807; SAMPLE: 88806; SAMPLE: 88805;

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88816	171	173	2	0.05	0.000	1.0	<5
88815	173	175	2	0.01	0.000	0.1	<5
88814	175	177	2	0.01	0.000	0.1	<5
88813	177	179	2	0.01	0.001	0.1	<5
88812	179	181	2	0.01	0.001	0.1	<5
88811	181	183	2	0.01	0.000	0.1	<5
88810	183	185	2	0.00	0.000	0.1	<5
88809	185	187	2	0.01	0.000	0.1	<5
88808	187	189	2	0.01	0.000	0.2	<5
88807	189	191	2	0.02	0.000	0.3	<5
88806	191	193	2	0.03	0.000	0.1	<5

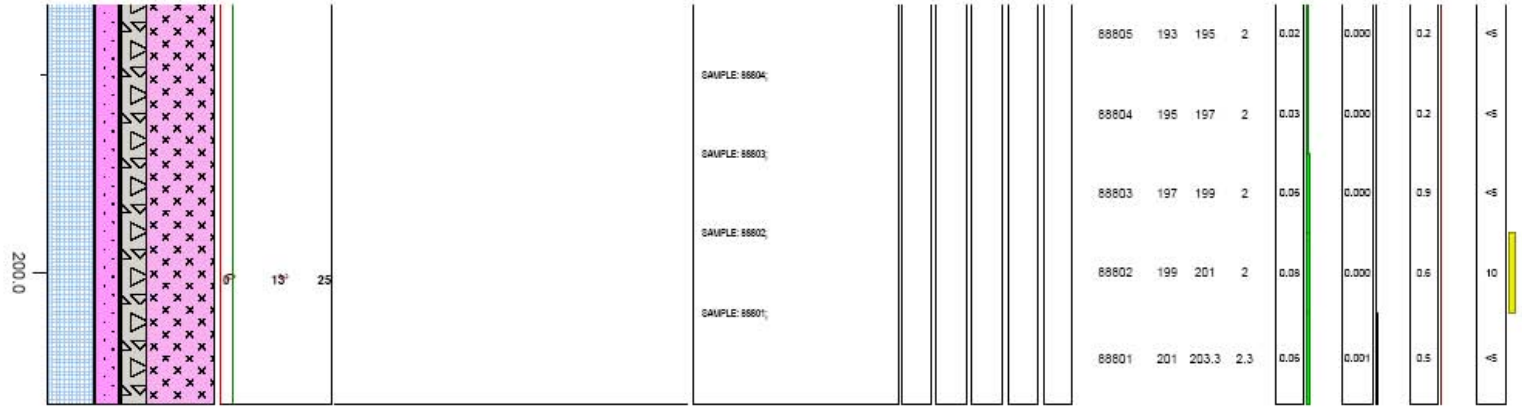
Total Depth = 203.3 meters
Hole Number: DOT-07-SE-02

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-SE-02

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI | LITHOLOGIC DESCRIPTION | SAMPLE DESCRIPTION | MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88805	193	195	2	0.02	0.000	0.2	<5
88804	195	197	2	0.03	0.000	0.2	<5
88803	197	199	2	0.06	0.000	0.9	<5
88802	199	201	2	0.08	0.000	0.6	10
88801	201	203.3	2.3	0.06	0.001	0.5	<5

APPENDIX VII - DOT-08-SE-03

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	DOT-08-SE-03	**GRID:**	Southeast Zone
Hole Location:	653330 E 5575774 N	**Section:**	N/a
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	389.16 meters	**Zone:**	Zone 10
Azimuth at Collar:	055	**Elevation:**	1032 meters
Inclination at Collar:	-60	**Core Size:**	NQ
Overburden:	28.87 meters	**Logged By:**	G. Fortin

TARGET: Southern end of SE Zone IP anoamly

PURPOSE: To test significant Mo mineralization at depth under holes 96-10 and 96-11

RESULTS: Drill Powered out at 389.16m in sulphide horizon; Visible Cp and Mo mineraliztion dissem and veinlets

CASING: 37.70 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 165 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-1% Cp-Mo mineralization 360-EOH
Chargeable anomaly may be explained by fiinely disseminated Cp-Mo at 360-EOH
Variably pervasive potassic alteration. Fracture/breccia/fault intervals are chlorite/hemaite/clay-bearing

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	055-60.1 at 99.36 meters	**Directional Survey #5:**	
Directional Survey #2:	055-59.2 at 190.36 meters	**Directional Survey #6:**	
Directional Survey #3:	055-59.6 at 282.25 meters	**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-59.5 at 373.68 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0								0.00, 37.70 OVERBURDEN: Glacial Drift							
10.0															
20.0			0 25 50												

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
30.0					0	5	0	100							
40.0					25	50		37.70, 95.61 ANDESITE: Overall a very drak colored rock, dark grey with some white and some black clasts and amygdules. Agglomerate blocks are generally amygdaloidal basalt, at times vesicular and at times granitic. These blocks are supported in a matrix of predominantly lapilli tuffs (reworked), of various fragment sizes and compositions, and tuffs. Overall colour of the tuffs are dark grey-green + the colour of the various fragments. Fragments are volcanic, sedimentary and granitic. There are some calcite							

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

DIAMOND DRILL LOG DOT Property, B.C.

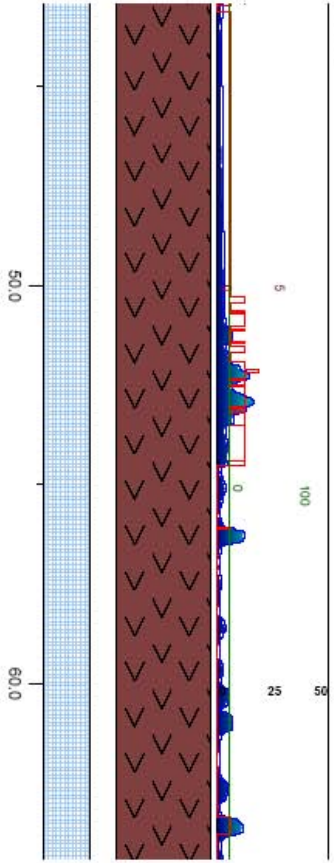
HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION | **SAMPLE DESCRIPTION** | **MINERALIZATION** Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | **ANALYTICAL RESULTS** (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



fractures, chloritic slips and hematitic sections.
Some mud rich zones.
Contact at 45° TCA, clean.

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

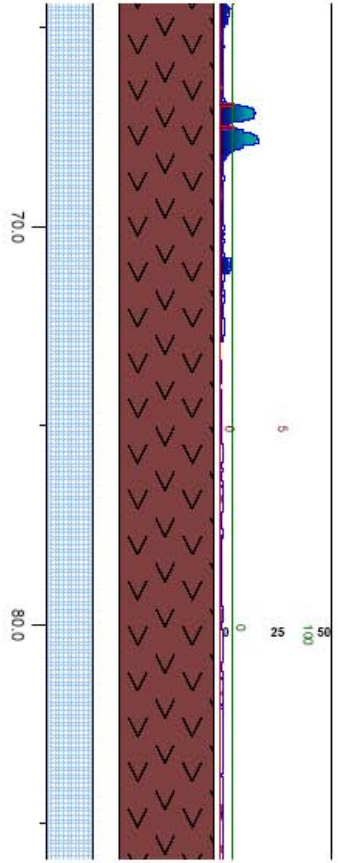
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Lithology	Structure 0__90 T.C.A	Alteration Modifier	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

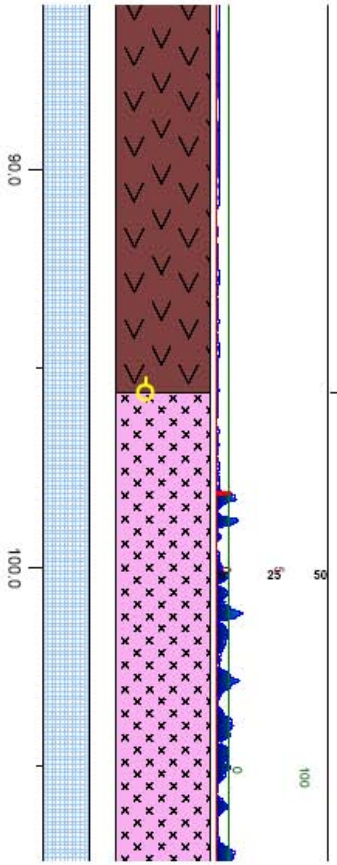
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

95.61, 224.00
GRANODIORITE: MG, initially grey-green with block Some very weak POTASSIC alteration, fairly fractured to ~100m with clay, chlorite, calcite 40-50° TCA. The Granodiorite becomes rather pristine grey and greenish grey with black stringers ~20%. There are a few calcite, hematite, calcite veins and fractures with chlorite +/- clay.

SAMPLE DESCRIPTION

SAMPLE: 89501; Volcanic/Granodiorite contact
SAMPLE: 89502; Granodiorite
SAMPLE: 89503; Granodiorite
SAMPLE: 89504; Granodiorite
SAMPLE: 89505; Granodiorite
SAMPLE: 89506; Granodiorite
SAMPLE: 89507; Granodiorite

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89501	95	97	2	0.01	0.000	0.1	<5
89502	97	99	2	0.01	0.002	<0.1	<5
89503	99	101	2	0.01	0.000	<0.1	<5
89504	101	103	2	0.01	0.000	<0.1	<5
89505	103	105	2	0.01	0.000	<0.1	<5
89506	105	107	2	0.02	0.000	<0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

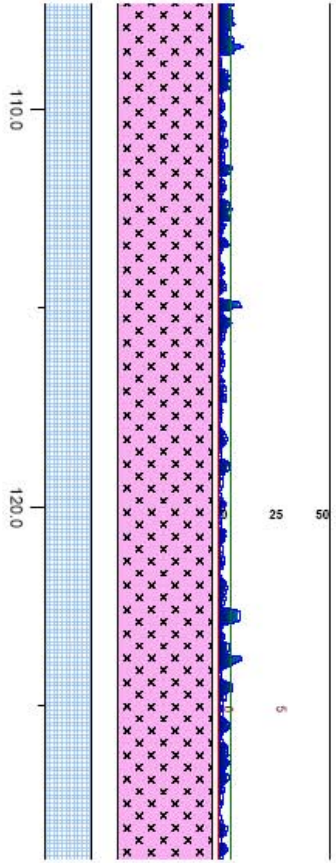
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION — Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



SAMPLE: 89508; Granodiorite

SAMPLE: 89509; Granodiorite

SAMPLE: 89510; Granodiorite

SAMPLE: 89511; Granodiorite

SAMPLE: 89513; Granodiorite

SAMPLE: 89514; Granodiorite

SAMPLE: 89515; Granodiorite

SAMPLE: 89516; Granodiorite

SAMPLE: 89517; Granodiorite

SAMPLE: 89518; Granodiorite/Fractured

SAMPLE: 89519; Granodiorite, calcite, hematite,

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89507	107	109	2	0.01	0.000	<0.1	<5
89508	109	111	2	0.03	0.000	0.1	<5
89509	111	113	2	0.02	0.000	0.1	<5
89510	113	115	2	0.03	0.000	0.1	<5
89512	115	117	2	0.02	0.000	<0.1	<5
89513	117	119	2	0.02	0.000	0.1	<5
89514	119	121	2	0.02	0.000	0.1	<5
89515	121	123	2	0.02	0.000	0.1	<5
89516	123	125	2	0.02	0.000	0.1	<5
89517	125	127	2	0.02	0.000	0.1	<5
89518	127	129	2	0.02	0.000	0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

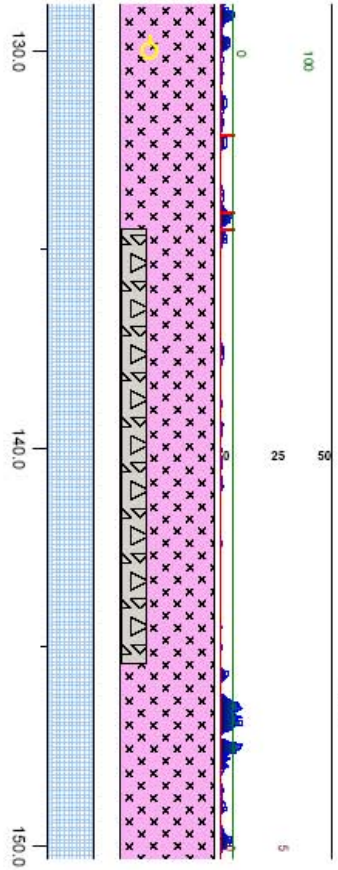
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Fractured/brecciated + altered Granodiorite. Patchy salmon colored potassic-alteration with considerable clay along fractures, calcite + hematite veins, chlorite.

Granodiorite only slightly altered. As before. Several zones of minor fracturing with calcite, hematite, clay + chlorite along fracture, some mafic knots/clots.

SAMPLE DESCRIPTION

clay veins

SAMPLE: 89520; Grenodiorite

SAMPLE: 89521; Grenodiorite, Fractured

SAMPLE: 89522; Very bx'd grenodiorite, calcite, hematite, chlorite

SAMPLE: 89523; As above, K and clay alteration

SAMPLE: 89524; As above

SAMPLE: 89525; Bx, Gd

SAMPLE: 89526; altered Gd

SAMPLE: 89527; Grenodiorite

SAMPLE: 89528; Grenodiorite

SAMPLE: 89529; Grenodiorite

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89519	129	131	2	0.01	0.000	<0.1	<5
89520	131	133	2	0.01	0.000	<0.1	<5
89521	133	135	2	0.01	0.000	<0.1	<5
89522	135	137	2	0.01	0.000	0.1	<5
89523	137	139	2	0.01	0.000	<0.1	<5
89524	139	141	2	0.01	0.000	<0.1	<5
89525	141	143	2	0.01	0.000	<0.1	<5
89526	143	145	2	0.05	0.000	0.5	<5
89527	145	147	2	0.00	0.000	<0.1	<5
89528	147	149	2	0.00	0.000	<0.1	<5
89529	149	151	2	0.01	0.000	<0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89530	151	153	2	0.01	0.000	<0.1	<5
89531	153	155	2	0.02	0.000	0.1	<5
89532	155	157	2	0.01	0.000	0.1	<5
89533	157	159	2	0.02	0.000	<0.1	<5
89534	159	161	2	0.02	0.000	<0.1	<5
89535	161	163	2	0.02	0.000	0.1	<5
89536	163	165	2	0.02	0.000	<0.1	<5
89537	165	167	2	0.01	0.000	<0.1	<5
89538	167	169	2	0.01	0.000	<0.1	<5
89539	169	171	2	0.01	0.000	<0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

Breccia zone, brecciated Granodiorite. Minor potassic alteration. Clay alteration along fracture, and quite strong clay altered bx matrix, ie at 184-187.5m and at 190.8-192.0m (here also quite hematized) some zones less fractured and altered. Fractures at 50°, 40°, 30° and at very low core angle.

as before, salmon pink to brick red and at times pale

SAMPLE DESCRIPTION

SAMPLE: 89541; Brecciated granodiorite

SAMPLE: 89542; Brecciated granodiorite

SAMPLE: 89543; Brecciated granodiorite

SAMPLE: 89544; Brecciated granodiorite

SAMPLE: 89545; Brecciated granodiorite

SAMPLE: 89546; very brecciated and clay altered Gd

SAMPLE: 89547; very brecciated and clay altered Gd

SAMPLE: 89548; Gd

SAMPLE: 89551; Brecciated granodiorite

SAMPLE: 89552; Very Brecciated, altered and hematized Granodiorite

SAMPLE: 89553; Granodiorite

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89540	171	173	2	0.02	0.000	0.1	<5
89541	173	175	2	0.01	0.000	<0.1	<5
89542	175	177	2	0.01	0.000	<0.1	<5
89543	177	179	2	0.02	0.000	<0.1	<5
89544	179	181	2	0.01	0.000	<0.1	<5
89545	181	183	2	0.02	0.000	0.1	<5
89546	183	185	2	0.01	0.000	<0.1	<5
89547	185	187	2	0.01	0.000	<0.1	<5
89548	187	189	2	0.01	0.000	<0.1	<5
89551	189	191	2	0.02	0.000	<0.1	<5
89552	191	193	2	0.01	0.000	<0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

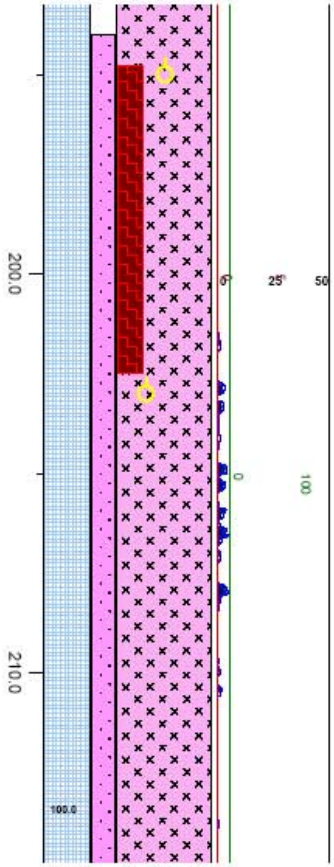
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
green.			89553	193	195	2	0.02	0.000	0.1	<5
some fractured and brecciated, variably potassic and clay altered. Fairly strong POTASSIC 194.8-202.5m. Clay along fractures and breccia matrix. Numerous calcite veins 20°-45°.	SAMPLE: 89554; Strongly fractured and altered, hem, qtz veins		89554	195	197	2	0.08	0.000	0.2	<5
Some white-smoky quartz veins ~90° TCA. Often dark due to chlorite. Quartz veins are cut by calcite veins which are also present. Core appears almost cherty in places, hematite, chlorite.	SAMPLE: 89555; Brecciated, altered granodiorite		89555	197	199	2	0.02	0.001	0.2	<5
	SAMPLE: 89556; altered Gd		89556	199	201	2	0.01	0.001	0.1	<5
	SAMPLE: 89557; Brecciated, altered granodiorite		89557	201	203	2	0.02	0.000	0.1	<5
	SAMPLE: 89558; fractured grenodiorite		89558	203	205	2	0.02	0.000	0.1	<5
Variably altered and fractured Granodiorite. MG. Pale green, darker green, minor pinkish and orangish. Weakly potassic altered and clay altered. A few strongly brecciated and strong clay altered sections towards enf of interval. Calcite veins 75, 45, ~30° TCA. Hematite veins 45° TCA. Possible 60mm aplite at 222m.	SAMPLE: 89559; granodiorite		89559	205	207	2	0.02	0.000	0.1	<5
	SAMPLE: 89560; fractured and clay altered, calcite		89560	207	209	2	0.02	0.000	0.1	<5
	SAMPLE: 89561; fractured grenodiorite		89561	209	211	2	0.01	0.000	0.1	<5
	SAMPLE: 89562; Brecciated grenodiorite, hematite		89562	211	213	2	0.01	0.000	0.1	<5
	SAMPLE: 89563; fractured grenodiorite		89563	213	215	2	0.02	0.000	0.1	<5



Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

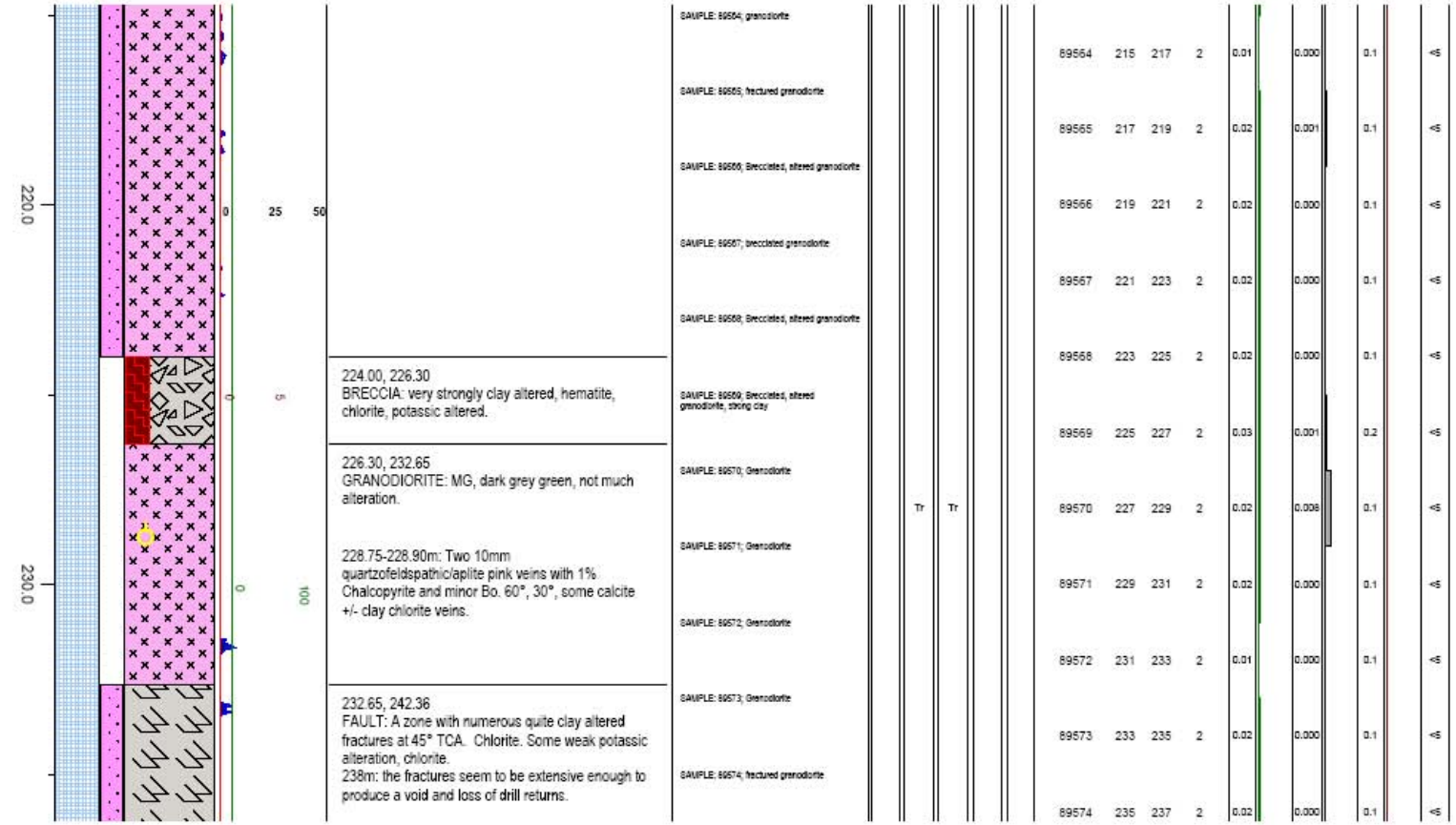
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS (all values converted from ppm)



224.00, 226.30
BRECCIA: very strongly clay altered, hematite, chlorite, potassic altered.

226.30, 232.65
GRANODIORITE: MG, dark grey green, not much alteration.

228.75-228.90m: Two 10mm quartzofeldspathic/aplite pink veins with 1% Chalcopyrite and minor Bo. 60°, 30°, some calcite +/- clay chlorite veins.

232.65, 242.36
FAULT: A zone with numerous quite clay altered fractures at 45° TCA. Chlorite. Some weak potassic alteration, chlorite.
238m: the fractures seem to be extensive enough to produce a void and loss of drill returns.

Sample Description	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89564; granodiorite						89564	215	217	2	0.01	0.000	0.1	<5
SAMPLE: 89565; fractured granodiorite						89565	217	219	2	0.02	0.001	0.1	<5
SAMPLE: 89566; Brecciated, altered granodiorite						89566	219	221	2	0.02	0.000	0.1	<5
SAMPLE: 89567; brecciated granodiorite						89567	221	223	2	0.02	0.000	0.1	<5
SAMPLE: 89568; Brecciated, altered granodiorite						89568	223	225	2	0.02	0.000	0.1	<5
SAMPLE: 89569; Brecciated, altered granodiorite, strong clay						89569	225	227	2	0.03	0.001	0.2	<5
SAMPLE: 89570; Granodiorite		Tr		Tr		89570	227	229	2	0.02	0.008	0.1	<5
SAMPLE: 89571; Granodiorite						89571	229	231	2	0.02	0.000	0.1	<5
SAMPLE: 89572; Granodiorite						89572	231	233	2	0.01	0.000	0.1	<5
SAMPLE: 89573; Granodiorite						89573	233	235	2	0.02	0.000	0.1	<5
SAMPLE: 89574; fractured granodiorite						89574	235	237	2	0.02	0.000	0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

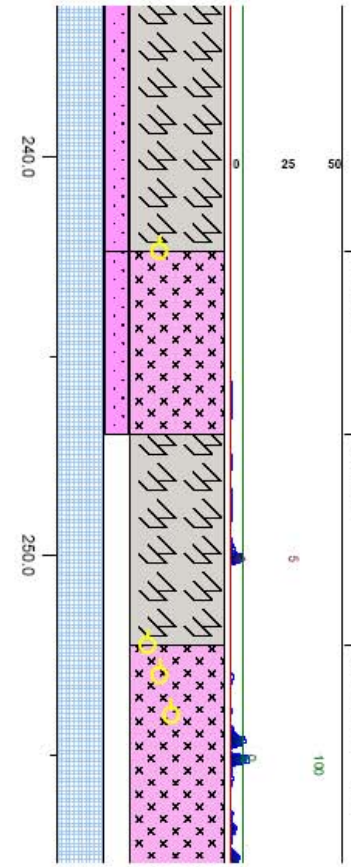
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

242.36, 246.96
GRANODIORITE: generally greenish grey, MG showing some potassic alteration towards numerous fractures 30-45° TCA, some clay, hematite, chlorite.

246.96, 252.25
FAULT: strongly fractured and bx zone, possible fault. Some strong clay alteration, hematite. Rock is fairly strong potassic altered.

252.25, 264.15
GRANODIORITE: Initial 1m potassic altered then greenish grey with minor salmon color. Well fractured in places 20°, 45°, 70-80° with clays.
252.25m: thin 1-3mm vein of Chalcopyrite 70° TCA

grey-white quartz 5-7mm 45° with 2-3%Chalcopyrite; 2-4%Mo, Gal?

SAMPLE DESCRIPTION

SAMPLE: 89575; granodiorite

SAMPLE: 89576; fractured granodiorite

SAMPLE: 89577; granodiorite

SAMPLE: 89578; granodiorite

SAMPLE: 89579; Brecciated, altered granodiorite, qtz

SAMPLE: 89580; brecciated, very altered Gd

SAMPLE: 89581; Bx, alt Gd

SAMPLE: 89582; fract, alt, Gd

SAMPLE: 89583; fract, altd, Gd, 1 small Cpy vein

SAMPLE: 89584; fract gd, 1 small vein with Cpy, Mo?

SAMPLE: 89585; Gd, small qtz vein with Cpy

MINERALIZATION

Sulphide/Oxide Concentration (%)

Py	Cp	Bn	Cu	Moly
	tr			
	tr			
	tr			tr?

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89575	237	239	2	0.02	0.000	0.1	<5
89576	239	241	2	0.01	0.000	0.1	<5
89577	241	243	2	0.05	0.000	0.1	<5
89578	243	245	2	0.02	0.001	0.1	<5
89579	245	247	2	0.04	0.001	0.2	<5
89580	247	249	2	0.00	0.003	0.1	10
89581	249	251	2	0.02	0.000	0.1	<5
89582	251	253	2	0.10	0.000	0.1	<5
89583	253	255	2	0.06	0.000	0.3	<5
89584	255	257	2	0.02	0.002	0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

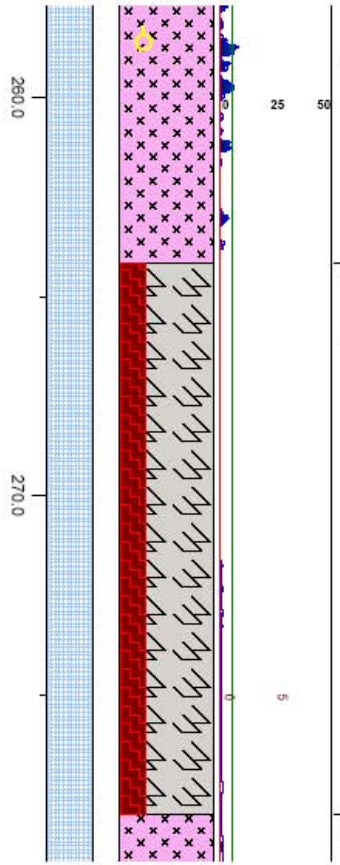
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



5-7 quartz 35° 1-2% Chalcopyrite

264.15, 278.01
FAULT: Extremely brecciated and faulted nearly along core axis. Very strong clay alteration, hematite, some chlorite beins. Some punky clay altered core.

278.01, 339.60
GRANODIORITE: MG, generally grey-green little

SAMPLE: 89586; fract Gd

SAMPLE: 89587; fract Gd

SAMPLE: 89589; very brecciated, altered granodiorite

SAMPLE: 89590; very brecciated and altered Gd, fault

SAMPLE: 89591; as above

SAMPLE: 89592; bx Gd

SAMPLE: 89593; fractured, altered Gd

SAMPLE: 89594; strongly altered Gd

SAMPLE: 89595; strongly altered Gd

SAMPLE: 89596; strongly altered Gd

SAMPLE: 89597; Gd

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89585	257	259	2	0.02	0.003	0.1	<5
89586	259	261	2	0.01	0.006	<0.1	<5
89587	261	263	2	0.01	0.000	<0.1	<5
89589	263	265	2	0.01	0.075	<0.1	<5
89590	265	267	2	0.03	0.002	0.1	<5
89591	267	269	2	0.02	0.000	0.1	<5
89592	269	271	2	0.03	0.000	0.1	<5
89593	271	273	2	0.02	0.001	0.1	<5
89594	273	275	2	0.03	0.000	0.1	<5
89595	275	277	2	0.05	0.003	0.1	<5
89596	277	279	2	0.02	0.003	0.1	<5

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AURORA GEOSCIENCES

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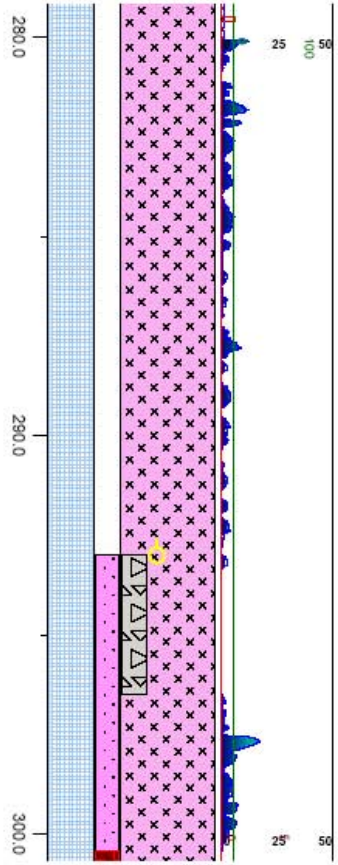
SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
altered with some zones with weak potassic-alteration			89597	279	281	2	0.03	0.000	0.1	<5
	SAMPLE: 89598; Gd		89598	281	283	2	0.02	0.000	0.1	<5
	SAMPLE: 89601; Gd		89601	283	285	2	0.01	0.000	0.1	<5
	SAMPLE: 89602; Gd		89602	285	287	2	0.01	0.000	0.1	<5
	SAMPLE: 89603; Gd		89603	287	289	2	0.01	0.001	0.1	<5
	SAMPLE: 89604; Gd		89604	289	291	2	0.02	0.001	0.1	<5
	SAMPLE: 89605; Gd		89605	291	293	2	0.01	0.002	0.1	<5
	SAMPLE: 89606; Gd		89606	293	295	2	0.01	0.000	0.1	<5
293.0-296.5m: Fracture +/- Fault zone, 3 or 4 strong fractures/faults 60° TCA. Zone has strong potassic alteration and right with the fractures clay altered. Moderate hematite, chlorite.	SAMPLE: 89607; Fractured Gd, K altered		89607	295	297	2	0.01	0.000	0.1	<5
296.5-300.4m: Granodiorite as above	SAMPLE: 89608; Gd		89608	297	299	2	0.02	0.000	0.1	15
	SAMPLE: 89609; Gd		89609	299	301	2	0.01	0.000	0.1	<5
300.4-306.12m: Altered zone with several fractures.										

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

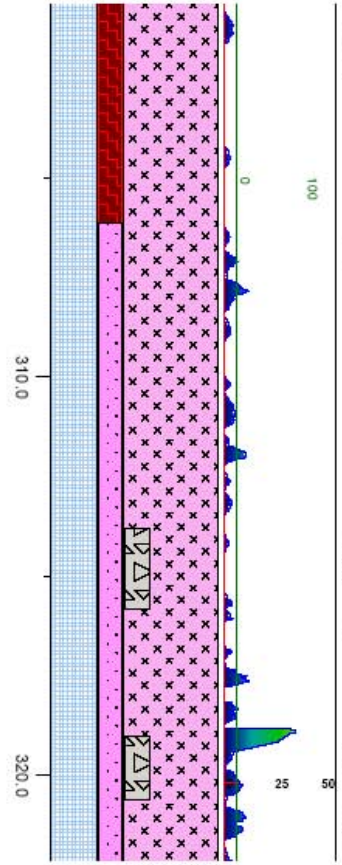
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Strong salmon colored potassic alteration, some hematite, some clay + chlorite along 5 fractures at 40° to 50° TCA, hematite.

306.12-313.8m: Granodiorite as above however more fractured.

313.8-315.8m: Strongly fractured, potassic altered zone, clays and chlorite along fractures, broken core, hematite.

315.8-319.0m: Granodiorite as above

319.0-320.6m: Fracture zone along core axis, calcite, chlorite, clay

320.6-330.86m: Granodiorite as above, calcite, some fractures ~20° TCA

SAMPLE DESCRIPTION

SAMPLE: 89610; Gd
SAMPLE: 89611; K altered Gd
SAMPLE: 89612; K altered Gd
SAMPLE: 89613; Gd
SAMPLE: 89614; Gd
SAMPLE: 89615; Gd
SAMPLE: 89616; fractured Gd
SAMPLE: 89617; K altered, brecciated Gd
SAMPLE: 89618; Gd
SAMPLE: 89619; K alt, fractured Gd
SAMPLE: 89620; Gd

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89610	301	303	2	0.03	0.001	0.1	<5
89611	303	305	2	0.02	0.002	0.1	<5
89612	305	307	2	0.02	0.000	0.1	<5
89613	307	309	2	0.02	0.000	0.1	<5
89614	309	311	2	0.02	0.000	0.1	<5
89615	311	313	2	0.01	0.000	0.1	<5
89616	313	315	2	0.00	0.000	0.1	<5
89617	315	317	2	0.01	0.000	<0.1	<5
89618	317	319	2	0.01	0.000	0.1	<5
89619	319	321	2	0.02	0.000	<0.1	<5
89620	321	323	2	0.01	0.000	0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

330.86-333.77m: Fractured + potassic altered Granodiorite, calcite, clay along fract, small core angle.

333.77-339.60m: Granodiorite, some fractures

339.60, 359.60
GRANODIORITE: Somewhat fractured, a wee bit potassic altered, Granodiorite, trace clay alteration. Calcite fractures 30°, 45°, 90° TCA. Very minor hematite. Generally dark grey-greenish, occasionally pasle greenish or salmon color near fractures.

SAMPLE DESCRIPTION

SAMPLE: 89621; fract Gd
SAMPLE: 89622; fract Gd
SAMPLE: 89623; Gd
SAMPLE: 89624; Gd
SAMPLE: 89625; fract Gd
SAMPLE: 89626; Gd
SAMPLE: 89627; fract Gd
SAMPLE: 89628; fract Gd
SAMPLE: 89629; fract Gd
SAMPLE: 89630; fract Gd
SAMPLE: 89631; fract Gd

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89621	323	325	2	0.02	0.000	0.1	<5
89622	325	327	2	0.01	0.000	<0.1	<5
89623	327	329	2	0.01	0.000	<0.1	<5
89624	329	331	2	0.01	0.000	<0.1	<5
89625	331	333	2	0.01	0.000	<0.1	<5
89626	333	335	2	0.00	0.000	<0.1	<5
89627	335	337	2	0.00	0.000	<0.1	<5
89628	337	339	2	0.01	0.000	0.1	<5
89629	339	341	2	0.01	0.000	0.1	<5
89630	341	343	2	0.01	0.000	<0.1	<5

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
	SAMPLE: 89632; frac Gd						89631	343	345	2	0.02	0.000	0.1	<5
45° fracture with clay and calcite							89632	345	347	2	0.02	0.001	0.1	<5
45° fracture with clay and calcite	SAMPLE: 89633; frac, altered Gd													
							89633	347	349	2	0.01	0.000	0.1	<5
	SAMPLE: 89634; frac Gd													
							89634	349	351	2	0.02	0.000	0.1	<5
Tr native Cu	SAMPLE: 89635; Gd, minor Cpy and Mo near fractures (351.15)		tr			tr	89635	351	352	1	0.02	0.000	0.1	<5
	SAMPLE: 89636; Gd													
							89636	352	354	2	0.02	0.000	0.1	<5
	SAMPLE: 89638; Gd													
							89638	354	356	2	0.02	0.000	0.1	<5
	SAMPLE: 89639; Gd													
							89639	356	358	2	0.02	0.001	0.1	<5
	SAMPLE: 89640; 1/2 Gd, 1/2 altered and fractured													
							89640	358	360	2	0.02	0.000	0.1	<5
359.60, 389.16 GRANODIORITE: Potassic altered fracture zone, 60° TCA, clay calcite	SAMPLE: 89641; K altered and fractured Gd, minor grey qtz Cpy, Mo ~1% each over 200mm		0.5			0.5	89641	360	361	1	0.02	0.000	<0.1	<5
	SAMPLE: 89642; K altered fractured Gd, minor qtz, possible Cpy, Mo		tr			tr	89642	361	362	1	0.02	0.000	0.1	<5
	SAMPLE: 89643; frac Gd, minor qtz, minor disseminated Cpy, Mo		tr			tr	89643	362	363	1	0.01	0.000	0.1	<5
as above, fairly fractured in places, grey-green	SAMPLE: 89644; Gd													
362.8m: quartz, Mo							89644	363	364	1	0.02	0.002	0.1	<5
364.30m: 25mm calcite vein with ~1% Chalcopyrite, 1% Mo	SAMPLE: 89645; Gd, 25mm calcite vein 55 degrees TCA with ~1% Cpy, ~1%Mo		tr			tr	89645	364	365	1	0.01	0.001	0.1	<5
368-369m: strongly fractured with calcite, some clay,	SAMPLE: 89646; frac Gd													

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

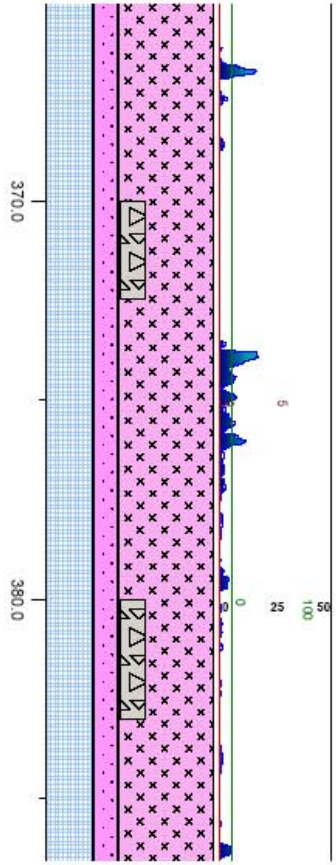
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-03

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
chlorite	SAMPLE: 89647; Gd						89646	365	366	1	0.01	0.002	0.1	<5
	SAMPLE: 89648; Gd						89647	366	367	1	0.04	0.001	0.2	<5
	SAMPLE: 88401; fract Gd						89648	367	368	1	0.02	0.001	0.1	<5
	SAMPLE: 88402; fract Gd						88401	368	369	1	0.01	0.076	0.1	<5
	SAMPLE: 88403; fract and clay altered Gd, minor Mo seen					tr	88402	369	370	1	0.02	0.000	0.2	<5
Fracture/fault zone, potassic and clay altered, core punky, broken, numerous calcite veins, some core broken, chlorite.	SAMPLE: 88404; as above, core broken					tr	88403	370	371	1	0.03	0.002	0.2	<5
	SAMPLE: 88405; initially broken core, K altered Gd, ~5% Mo and 1% Cpy along some fine fractures		1			5	88404	371	372	1	0.03	0.001	0.1	<5
generally dark green but at times salmon, fractured often with sulphides along fractures + some disseminated Chalcopyrite, Mo, Bo, along fine veins. Numerous calcite fractures usually 40°, potassic altered and broken towards 380	SAMPLE: 88406; Gd, some Mo and Cpy along fract		tr			tr	88405	372	373	1	0.04	0.010	0.1	<5
	SAMPLE: 88407; Gd, minor fractures with good Cpy, Mo, Bo		tr	tr		tr	88406	373	374	1	0.02	0.003	0.1	<5
	SAMPLE: 88408; As above			tr		tr	88407	374	375	1	0.06	0.001	0.1	<5
	SAMPLE: 88409; Gd						88408	375	376	1	0.03	0.014	0.1	<5
	SAMPLE: 88410; fract Gd						88409	376	377	1	0.03	0.001	0.1	<5
	SAMPLE: 88411; fract Gd						88410	377	378	1	0.03	0.001	0.1	<5
	SAMPLE: 88412; altered Gd						88411	378	379	1	0.03	0.000	0.1	<5
	SAMPLE: 88413; altered broken Gd						88412	379	380	1	0.01	0.000	<0.1	<5
Fault breccia, much broken core, clay altered, chlorite, some punky core	SAMPLE: 88414; As above						88413	380	381	1	0.01	0.000	<0.1	<5
	SAMPLE: 88415; broken Gd						88414	381	382	1	0.02	0.007	0.1	<5
	SAMPLE: 88416; Gd						88415	382	383	1	0.03	0.000	0.1	<5
some fractures especially after 387, calcite, clay, chlorite	SAMPLE: 88417; Gd, 1 fracture with Cpy and Mo						88416	383	384	1	0.02	0.000	0.1	<5
284.2m: small fracture with Chalcopyrite, Mo	SAMPLE: 88418; Gd, trace Native Cu		tr			tr	88417	384	385	1	0.04	0.001	0.1	<5
	SAMPLE: 88419; Gd				tr		88418	385	386	1	0.03	0.001	<0.1	<5
							88419	386	387	1	0.03	0.002	0.1	<5

Total Depth = 389.16 meters
Hole Number: DOT-08-SE-03

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-03*

DOT Resources Ltd.

SCALE(meters)

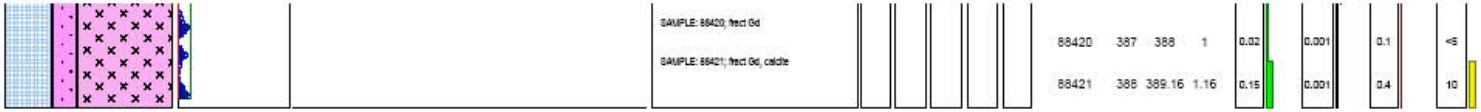
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)



Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88420	387	388	1	0.02	0.001	0.1	<5
88421	388	389.16	1.16	0.15	0.001	0.4	10

SAMPLE: 88420; frac Gd

SAMPLE: 88421; frac Gd, calcite

APPENDIX VII - DOT-08-SE-04

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	**DOT-08-SE-04**	**GRID:**	**Southeast Zone**
Hole Location:	**653507 E**	**Section:**	**N/a**
	5575992 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**306.32 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**055**	**Elevation:**	**1029 meters**
Inclination at Collar:	**-45**	**Core Size:**	**NQ**
Overburden:	**26.9 meters**	**Logged By:**	**G. Fortin**

TARGET: Western margin of SE Zone IP anoamly

PURPOSE: Targeted to test Resistivity anomaly along strike of mineralization in hole 97-01

RESULTS: hole intersected dissem mineralization and locallized argillic alteration from 180-230m

CASING: 38.1 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 138 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-1% dissem and veinlet Cp-Bn-Mo-Cu mineralization 180-280m
Cond./Charge anomalies may be explained by fracture/alteration/dissem sulphide 180-230m
Pervasive potassic and local argillic overprinting though entire hole. Good core recovery

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	055-44.6 at 45.72 meters	**Directional Survey #5:**	
Directional Survey #2:	055-45.1 at 135.86 meters	**Directional Survey #6:**	
Directional Survey #3:	055-44.9 at 213.36 meters	**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-44.5 at 306.32

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI | LITHOLOGIC DESCRIPTION | SAMPLE DESCRIPTION | MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)

0.0

10.0

20.0

0 250 500

0.00, 38.10
OVERBURDEN: glacial drift - sand clay boulders of grdt and sandstone

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

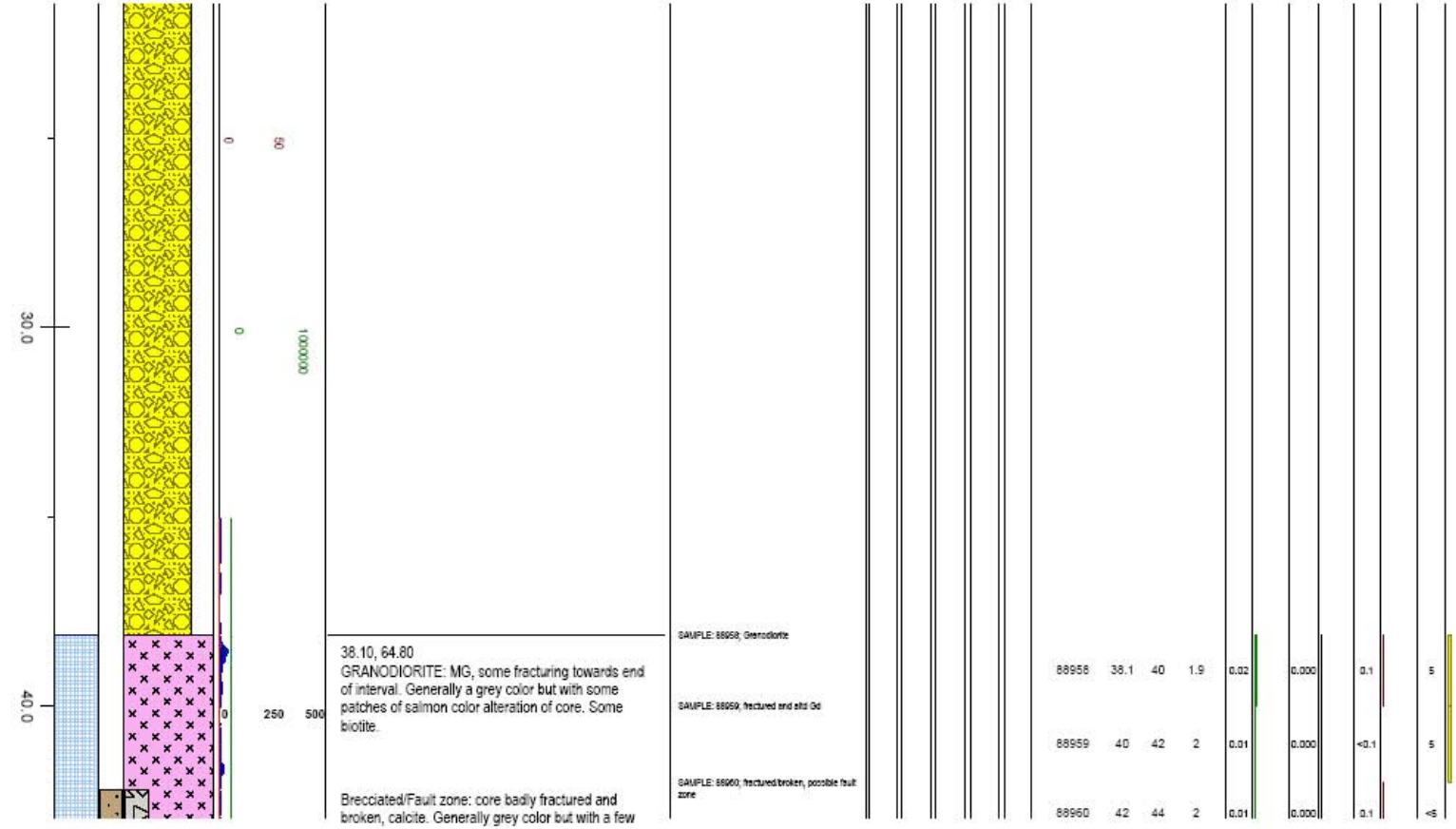
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



38.10, 64.80
GRANODIORITE: MG, some fracturing towards end of interval. Generally a grey color but with some patches of salmon color alteration of core. Some biotite.

Brecciated/Fault zone: core badly fractured and broken, calcite. Generally grey color but with a few

SAMPLE: 88958; Granodiorite

SAMPLE: 88959; fractured and slid Gd

SAMPLE: 88960; fractured/broken, possible fault zone

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88958	38.1	40	1.9	0.02	0.000	0.1	5
88959	40	42	2	0.01	0.000	<0.1	5
88960	42	44	2	0.01	0.000	0.1	<5

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

salmon color patches, calcite and weak argillic fractures.

MG, generally grey colored with only bery minor salmon colored POTASSIC alteration seen. Minor calcite, chlorite fractures. Moderate biotite, biotite at times altered to chlorite.

MG but a bit larger, a variable and failry strongly altered section. Dark colored chloritic zones, salmon to brick red potassic altered zone and pale green argillic alteration zone. Fractures with calcite +/- clay 30°, 50°, 80°. Chlorite veins 50° TCA. Quartz-hematite veins – calcite 50 + 80° TCA. Silisic zone of blue-quartz and hematite, pink calcite that is occasionaly vuggy.
60m: weakly altered MG, mafic rich (30%+), moderate biotite

SAMPLE DESCRIPTION

SAMPLE: 88961; Granodiorite
SAMPLE: 88962; Granodiorite
SAMPLE: 88963; Granodiorite
SAMPLE: 88964; Granodiorite
SAMPLE: 88965; Granodiorite
SAMPLE: 88966; strd Gd, chlo, qtz, hem, calcite veins
SAMPLE: 88967; as above
SAMPLE: 88969; strongly argillic and K alts, qtz-calcite veins with hem? Purple
SAMPLE: 88970; Granodiorite
SAMPLE: 88971; Granodiorite
SAMPLE: 88972; fault zone/granodiorite

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88961	44	46	2	0.01	0.000	<0.1	<5
88962	46	48	2	0.01	0.000	<0.1	<5
88963	48	50	2	0.01	0.000	0.1	<5
88964	50	52	2	0.01	0.000	<0.1	<5
88965	52	54	2	0.01	0.000	<0.1	5
88966	54	56	2	0.01	0.000	0.1	<5
88967	56	58	2	0.02	0.000	0.2	10
88969	58	60	2	0.02	0.000	0.2	5
88970	60	62	2	0.01	0.000	<0.1	<5
88971	62	64	2	0.01	0.000	<0.1	<5

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

64.80, 65.95
FAULT: Fault zone: 45° TCA, very strong chlorite, calcite, argillic alteration, some core broken and possibly 1/2m of clay/mud infilling.

65.95, 108.00
GRANODIORITE: as above, minor quartz-calcite veins. Minor 45° sub fault/fract @66.75

Bx zone poss fault. Argillic, broken and punky

fract 35-50° TCA chlorite, hematite, Native Cu strongly altered fracture zone

SAMPLE DESCRIPTION

SAMPLE: 88973; as above
SAMPLE: 88974; Granodiorite
SAMPLE: 88975; fault zone/granodiorite punky core
SAMPLE: 88976; Granodiorite
SAMPLE: 88977; granodiorite/minor fracture zone
SAMPLE: 88978; fractured Gd
SAMPLE: 88979; fractured Gd
SAMPLE: 88980; Gd, Trace cpy
SAMPLE: 88981; Gd, minor fractured, tr N. Cu
SAMPLE: 88982; Gd, minor alld fractures
SAMPLE: 88983; strongly K alld, fractured Gd,

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88972	64	66	2						0.02	0.001	0.1	<5
88973	66	68	2						0.02	0.000	0.1	15
88974	68	70	2						0.01	0.000	<0.1	10
88975	70	72	2						0.04	0.000	0.1	<5
88976	72	74	2						0.02	0.000	<0.1	<5
88977	74	76	2						0.02	0.000	0.1	5
88978	76	78	2						0.02	0.000	0.1	5
88979	78	80	2						0.03	0.000	0.1	5
88980	80	82	2	tr					0.04	0.000	0.2	<5
88981	82	84	2				tr		0.05	0.000	0.2	5
88982	84	86	2						0.02	0.000	0.1	<5

ANALYTICAL RESULTS (all values converted from ppm)

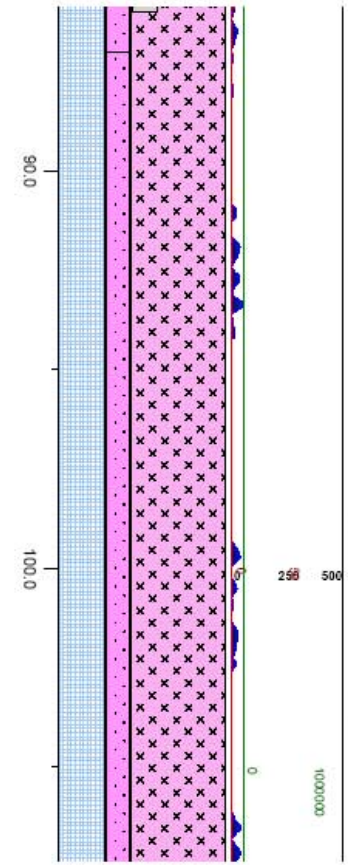
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

strongly altered zone. Quite variable alteration. Initially strong potassic, calcite veins, chlorite some native Cu. Hematite. Several blue-purple veins, possible quartz-hematite.

89.0-91.36m: strong argillic some rotten core, broken, potassic altered, hematite.

91.36-92.36m: very dark chloritic zone

98.2m: calcite, quartz, hematite (blue vein) minor Chalcopyrite

98.5-103.0m: weakly altered Gd

103.0-108.0m: argillic + potassic altered, minor fractures/faults, some limonite

SAMPLE DESCRIPTION

calcite, minor N. Cu

SAMPLE: 88984; strongly argillic altd, possible fault

SAMPLE: 88985; strongly argillic altd zone, chlorite, hem

SAMPLE: 88986; chloritic Gd, some possible Mo

SAMPLE: 88987; fractured/faulted Gd, calcite, chlorite, limonite +1% Py, trace Cpy, perhaps 1% Mo, blue vein

SAMPLE: 88988; argillic altd Gd, calcite veins, minor Py, trace Cpy, Mo

SAMPLE: 88991; weakly argillic altd, calcite, qtz vein, minor Cpy, blue veins

SAMPLE: 88992; granodiorite

SAMPLE: 88993; altd Gd with 2 qtz-calcite Py veins 50mm and 25mm, 1 blue vein

SAMPLE: 88994; argillic and K altd zone with 3 pyritic fault/fractures at 50° TCA

SAMPLE: 88995; mod K altd Gd, ~0.5% Cpy, tr Bo and Mo

MINERALIZATION

Sulphide/Oxide Concentration (%)

Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
			tr		88983	86	88	2	0.03	0.000	0.1	<5
					88984	88	90	2	0.05	0.000	0.3	<5
					88985	90	92	2	0.06	0.000	0.1	5
				tr	88986	92	94	2	0.02	0.000	0.1	5
1	tr			1	88987	94	96	2	0.06	0.000	0.2	10
tr	tr			tr	88988	96	98	2	0.01	0.000	0.1	<5
	tr				88991	98	100	2	0.03	0.002	0.2	10
					88992	100	102	2	0.03	0.000	0.1	10
tr					88993	102	104	2	0.02	0.000	0.1	5
					88994	104	106	2	0.01	0.000	0.1	5
	0.5	tr		tr	88995	106	108	2	0.04	0.000	0.1	5

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

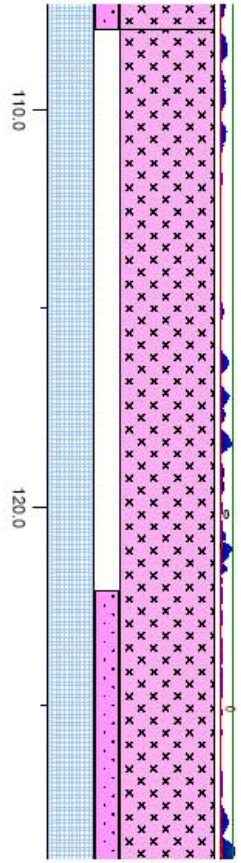
SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

108.00, 141.45
GRANODIORITE: MG as before, dark grey with black biotite flakes and white, grey, pinkish, pale green crystals. There are a couple of small strong altered zones associated with fractures at 113.0-114.0 and 119.5-120.40. some biotite altered to chlorite
122.10m: Strong alteration zone: variable, at times strong potassic alteration, but in places strong argillic alteration, several calcite fractures. Some zones strong in chlorite, others in hematite. Some punky and broken core.

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88996; weakly altd Gd						88996	108	110	2	0.01	0.000	<0.1	<5
SAMPLE: 88997; granodiorite						88997	110	112	2	0.02	0.000	0.1	5
SAMPLE: 88998; altd Gd						88998	112	114	2	0.01	0.000	0.1	5
SAMPLE: 88999; granodiorite						88999	114	116	2	0.01	0.000	<0.1	<5
SAMPLE: 89000; granodiorite						89000	116	118	2	0.02	0.000	<0.1	<5
SAMPLE: 88701; granodiorite, minor Mo					tr	88701	118	120	2	0.01	0.000	0.1	<5
SAMPLE: 88702; altd Gd, ~1% Mo					1	88702	120	122	2	0.02	0.000	0.1	10
SAMPLE: 88703; altd Gd, tr Mo, blue vein					tr	88703	122	124	2	0.02	0.000	0.1	<5
SAMPLE: 88704; brecciated and altd Gd, minor N. Cu				tr		88704	124	126	2	0.04	0.000	0.1	<5
SAMPLE: 88705; strong K altd and mod argillic altd Gd, tr N. Cu				tr		88705	126	128	2	0.01	0.000	0.1	<5
SAMPLE: 88706; argillic altd Gd, some calcite veins, minor Py, limonite, chlorite, hem, possible fault zone	tr					88706	128	130	2	0.05	0.000	0.2	<5



Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

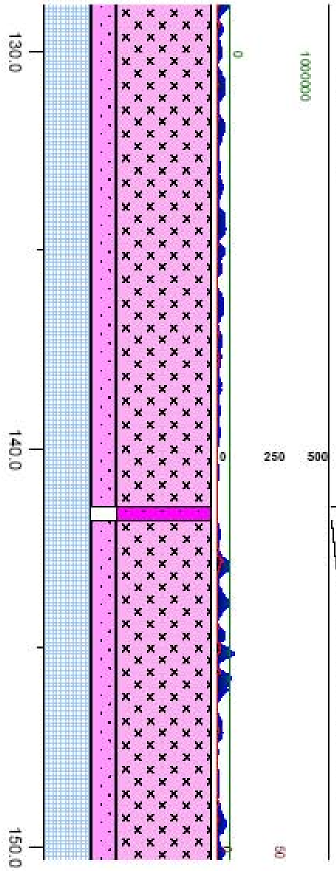
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Susceptibility SI



LITHOLOGIC DESCRIPTION

Mg as before, weakly potassic altered but with stronger alteration near fractures, calcite fractures ~40° TCA at times with Chalcopyrite and bornite.
135.72m: 20mm bornite vein at 40° TCA
138.0-138.3m: FG intrusive diorite with core more pale green after 138.3, some clay alteration.

141.45, 141.80
APLITE: Aplite ?? fine grained intrusive, Possibly an aplite. Upper and lower contacts are sharp at 35° TCA.

141.80, 231.80
GRANODIORITE: Strong alteration zone: striped pink-red-green-cream color. General potassic alteration fairly strong with argillic variable over interval. Very strong clay altered (white soft rock). Hematite.
144.52-144.78m: several pink calcite veins and grey-quartz, calcite, clay veins
144.9m: MG, as before, lightly altered, chlorite altered of biotite.

SAMPLE DESCRIPTION / MINERALIZATION / ANALYTICAL RESULTS

Sample Description	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88707; altd Gd, calcite veins, tr Cpy		tr				88707	130	132	2	0.05	0.001	0.2	10
SAMPLE: 88708; Gd and two 10-15 mm veins at 40 TCA with 6% Cpy and 9% Bo, disseminated Mo	1	1			tr	88708	132	133	1	0.19	0.003	0.2	10
SAMPLE: 88709; Gd, calcite veins, disseminated Mo, tr Cpy		tr			tr	88709	133	134	1	0.03	0.061	<0.1	20
SAMPLE: 88710; as above		tr			tr	88710	134	135	1	0.02	0.006	0.1	<5
SAMPLE: 88711; altd Gd, minor brecciation, a 10-20mm bornite vein at 40 TCA			1			88711	135	136	1	0.40	0.000	0.4	<5
SAMPLE: 88712; Gd, some Mo					tr	88712	136	138	2	0.01	0.000	0.1	<5
SAMPLE: 88713; Gd and fine intrusive, chlorite altn of biotite						88713	138	140	2	0.02	0.000	0.1	<5
SAMPLE: 88714; chlorite Gd and fine intrusive						88714	140	142	2	0.01	0.000	<0.1	10
SAMPLE: 88715; fine intrusive and strongly altd Gd						88715	142	144	2	0.00	0.000	<0.1	<5
SAMPLE: 88716; strongly altd Gd, possible fault, blue veins, hem?, Bo?, in qtz			tr			88716	144	146	2	0.00	0.000	<0.1	<5
SAMPLE: 88717; chloritic Gd						88717	146	148	2	0.01	0.000	<0.1	<5
SAMPLE: 88718; granodiorite, minor Cpy		tr				88718	148	150	2	0.01	0.000	<0.1	<5
SAMPLE: 88720; strongly altd zone, 100mm qtz calcite vein, chloritic													

(Sulphide/Oxide Concentration (%); all values converted from ppm)

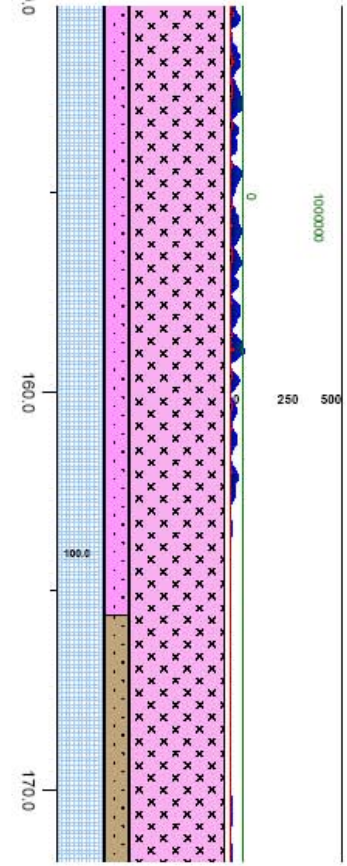
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Strong alteration zones: similar to before but this time centered on a 100mm grey-white quartz-calcite vein at 75° TCA, some chlorite, some hematite.
152.25m: Granodiorite as before, weakly altered, minor 35° quartz, calcite, clay veins, some large 100mm x 60mm mafic 'inclusions'. Minor chalcopyrite in places. Some larg fractures nearly along core axis after 163.0
159.8m: vein of Chalcopyrite

strong alteration zone/breccia zone. Fractures everywhere. Strong argillic alteration in fractures and breccia matrix. Strong potassic alteration in places especially 169.9-171.0. stron chlorite in places, hematite, white-pinkish calcite veins (possibly an aplite?), minor limonite, Generally dark grey colored, some greens and some salmon.
174.8m: possible 120mm aplite vein

SAMPLE DESCRIPTION / MINERALIZATION / ANALYTICAL RESULTS

Sulphide/Oxide Concentration (%); ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)	SAMPLE DESCRIPTION
88720	150	152	2						0.02	0.000	<0.1	<5	SAMPLE: 88721; strd Gd
88721	152	154	2						0.00	0.000	<0.1	<5	SAMPLE: 88722; weakly strd Gd, clay chlorite veb at 40 TCA and along TCA, trace Cpy and Mo
88722	154	156	2		tr			tr	0.01	0.000	<0.1	<5	SAMPLE: 88723; as above, tr Cpy and Mo
88723	156	158	2						0.02	0.000	<0.1	20	SAMPLE: 88724; weakly strd Gd, minor Cpy and Mo in small vein and dissem
88724	158	160	2		tr			tr	0.02	0.000	<0.1	<5	SAMPLE: 88725; chloritized fractured Gd, tr Cpy
88725	160	162	2		tr				0.01	0.000	<0.1	<5	SAMPLE: 88726; Granodiorite, fractures at 40 TCA
88726	162	164	2						0.01	0.000	<0.1	<5	SAMPLE: 88727; argillic strd Gd, calcite veins at 45 and 25 TCA, Cpy, minor Bo along one vein, possible fault zone
88727	164	166	2		0.5	tr			0.03	0.000	0.1	<5	SAMPLE: 88728; argillic strd Gd, chlorite, several qtz veins at 45 TCA, minor Py and Cpy
88728	166	168	2	tr	tr				0.02	0.000	0.2	<5	SAMPLE: 88729; K and argillic alts, brecciated Gd and fine grain Gd?, calcite, chlorite
88729	168	170	2						0.01	0.000	<0.1	<5	SAMPLE: 88730; as above, strong alts, possible fault zone, hem, chlorite, some core broken
88730	170	172	2						0.36	0.000	1.6	55	

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

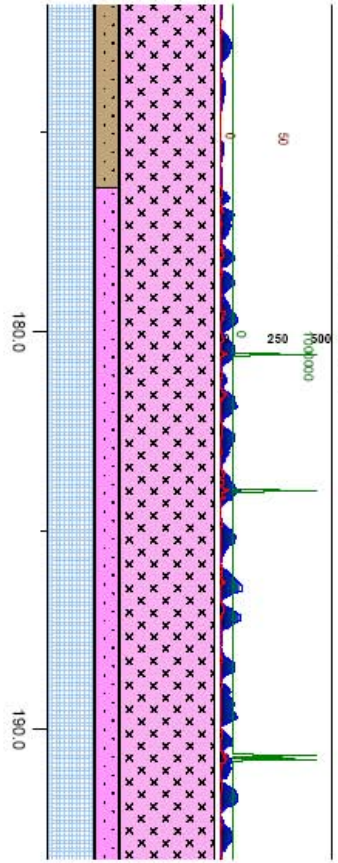
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Granodiorite: MG, generally weak to moderately altered but with some small zones of fracture related alteration, generally dark grey, blackish, some weak alt colors, green chloritized. Chalcopyrite, trace bornite, moly more or less throughout the unit. Some short sections approach 1% Chalcopyrite.
183.0m: 80mm aplite 45° TCA
205.76m: 100mm aplite ~45°
206.7-206.8m: Chalcopyrite 4%, bornite 2%, Mo 5%, some epidote

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88731; argillic, fractured Gd, chlorite, calcite vein ~30 TCA, some core broken						88731	172	174	2	0.01	0.002	<0.1	<5
SAMPLE: 88732; argillic and K altd Gd, chlorite, tr Cpy		tr				88732	174	176	2	0.06	0.000	0.1	<5
SAMPLE: 88733; argillic altd Gd, chlorite, qtz vein at 50 TCA, tr Cpy						88733	176	178	2	0.04	0.000	0.1	<5
SAMPLE: 88734; weakly altd and fractured Gd, minor hem, chl, minor dissem Cpy >0.5%		0.5				88734	178	180	2	0.02	0.000	0.1	<5
SAMPLE: 88735; as above, 0.5% Cpy, tr Bo		0.5	tr			88735	180	182	2	0.04	0.000	0.1	<5
SAMPLE: 88736; as above, minor chlorite, 0.5% Cpy, tr Bo		0.5	tr			88736	182	184	2	0.03	0.000	0.1	<5
SAMPLE: 88737; weakly altd Gd as before, chlorite, minor Cpy		tr				88737	184	186	2	0.03	0.000	0.1	<5
SAMPLE: 88738; as above, chlorite		tr				88738	186	188	2	0.04	0.000	0.1	<5
SAMPLE: 88739; as above		tr				88739	188	190	2	0.02	0.000	0.1	<5
SAMPLE: 88740; Gd, some chloritic fractures, calcite vein, tr Cpy		tr				88740	190	192	2	0.09	0.000	0.2	<5
SAMPLE: 88741; weakly altd Gd, minor chloritic fracturing, trace Cpy		tr				88741	192	194	2	0.02	0.000	0.1	<5

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

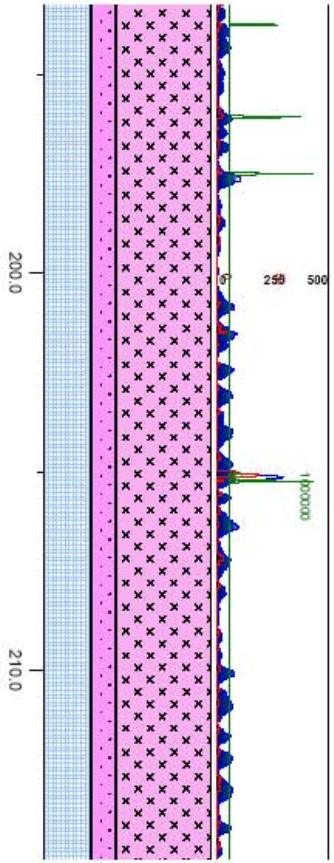
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION / SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88742; fractured Gd, calcite veins, chloritic, 0.5% Cpy	0.5					88742	194	196	2	0.05	0.000	0.1	<5
SAMPLE: 88743; mod silt Gd, chloritic fractures, 0.5% Cpy, tr Bo and Mo	0.5	tr			tr	88743	196	198	2	0.07	0.000	0.2	<5
SAMPLE: 88744; strongly K and argillic alt'd, fractured, possible fault zone, 0.5% Cpy, tr Bo, hem, blue vein	0.5	tr				88744	198	200	2	0.07	0.000	0.2	15
SAMPLE: 88745; alt'd Gd, qtz and chloritic fractures, disseminated Cpy up to 1%, tr Bo and Mo	1	tr			tr	88745	200	202	2	0.05	0.000	0.1	<5
SAMPLE: 88746; alt'd Gd, calcite fractures, chloritic fracture zone, minor Cpy, tr Bo and Mo	tr	tr			tr	88746	202	204	2	0.04	0.000	0.1	<5
SAMPLE: 88748; Medium and fine grained Gd, weakly alt'd, possible aplite, 1% Cpy, 0.5% Bo, 0.5% Mo	0.5	0.5			0.5	88748	204	206	2	0.12	0.000	0.1	<5
SAMPLE: 88749; fractured, moderatly altered Gd, qtz-calcite veins, minor Cpy, tr Bo	tr	tr				88749	206	208	2	0.04	0.000	0.1	<5
SAMPLE: 88750; fractured weakly alt'd Gd, chloritic Cpy vein, minor Cpy and tr Bo	tr	tr				88750	208	210	2	0.07	0.000	0.4	<5
SAMPLE: 89051; alt'd Gd, qtz-calcite veins, 1% Cpy, minor Bo and Mo, blue vein	1	tr			tr	89051	210	212	2	0.05	0.000	0.1	<5
SAMPLE: 89052; fg and mg Gd, weakly K alt'd, mod argillic alt'd, qtz-calcite-clay-chlorite vein 80mm at 50 TCA, minor Cpy, tr Bo and Mo	tr	tr			tr	89052	212	214	2	0.07	0.000	0.2	<5
SAMPLE: 89053; K and argillic alt'd Gd, calcite, qtz fractures and veins, chlorite, minor Cpy, tr Bo and Mo													

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

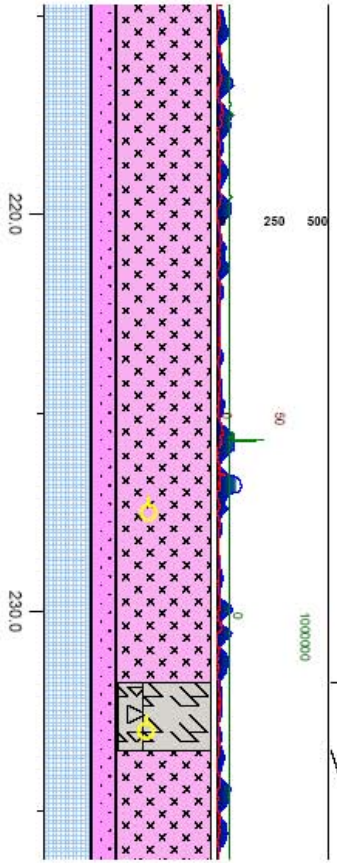
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Felsic intrusive: pinkish color, FG, occasionally MG, 30° top, 20° bottom contacts. Probably a later fraction of the granodiorite.
223.7-231.8m: Granodiorite: as before

Cu zone: several 10-80mm quartz, calcite, hematite, Chalcopyrite, Py, Bornite veins ~45-60° TCA and some disseminated Chalcopyrite. 1% Copper overall.

231.80, 233.50
FAULT: Strongly altered fracture/fault zone, strong argillic alteration, calcite and clay veins along CA and at 45° TCA, chlorite.

233.50, 306.32
GRANODIORITE: as before, fairly strong biotite, some tr Chalcopyrite, along 45° TCA fractures.

SAMPLE DESCRIPTION

SAMPLE: 89054; Granodiorite, tr Cpy

SAMPLE: 89055; Gd with K alth bands, 1% Cpy, tr Bo and Mo

SAMPLE: 89056; alld Gd, trace Cpy

SAMPLE: 89058; pinkish fg felsic intrusive

SAMPLE: 89059; alld Gd, minor fractures, minor Cpy

SAMPLE: 89060; weakly alld Gd, three small ~10mm qtz, calcite, hem, Cpy, Py, tr Bo, 1% Cpy overall

SAMPLE: 89061; alld Gd, ~85mm qtz-calcite-hem-Cpy-Py-Bo vein + 2 other 5-10mm veins. Also calcite vein along CA, 1% Cpy overall

SAMPLE: 89062; weakly alld Gd, trace Cpy

SAMPLE: 89063; strongly argillic alld Gd, calcite and clay veins, strong chlorite, tr Cpy

SAMPLE: 89064; weakly alld Gd, tr Cpy

SAMPLE: 89065; as above, tr Cpy

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89053	214	216	2		tr	tr		tr	0.05	0.000	0.1	<5
89054	216	218	2						0.07	0.001	0.1	<5
89055	218	220	2		1	tr		tr	0.09	0.001	0.2	<5
89056	220	222	2		tr				0.10	0.001	0.1	<5
89058	222	224	2						0.04	0.000	0.1	<5
89059	224	226	2		tr				0.07	0.000	0.2	<5
89060	226	228	2	tr	1	tr			0.17	0.000	0.4	<5
89061	228	230	2	tr	1	tr			1.03	0.000	0.7	55
89062	230	232	2		tr				0.04	0.001	0.1	<5
89063	232	234	2		tr				0.04	0.001	0.2	<5
89064	234	236	2		tr				0.04	0.000	0.2	<5

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

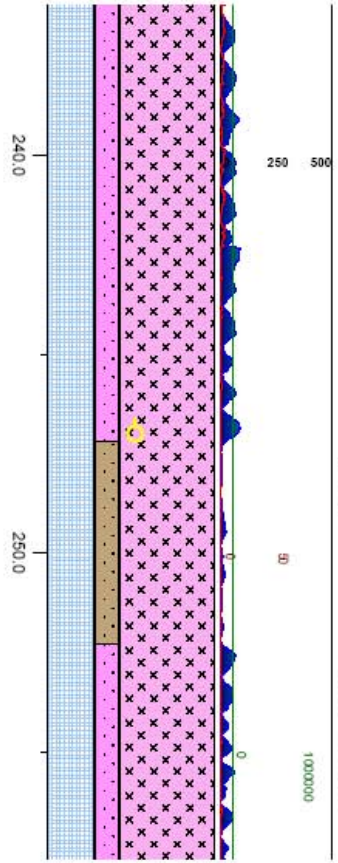
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

247.20-252.3m: argillic alteration fracture zone: numerous calcite veins 45° and 90° TCA, some punky core, some chlorite and clay, calcite, chlorite veins 15° TCA.

Granodiorite: MG, as before:
254.1 and 254.45m: Some 90° TCA fractures with calcite, hematite, quartz, Chalcopyrite. Generally dark grey, also pale green-grey. Some fractures along the core axis with clay-calcite +/- chlorite +/- hematite. In places some minor potassic alteration and some argillic alteration near fractures
281m: 80mm white quartz ? 70° TCA

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89065; as above, fractured at 45 TCA, tr Cpy		tr				89065	236	238	2	0.04	0.006	0.1	<5
SAMPLE: 89066; Granodiorite, tr Cpy		tr				89066	238	240	2	0.03	0.000	0.1	<5
SAMPLE: 89067; as above		tr				89067	240	242	2	0.03	0.000	0.1	<5
SAMPLE: 89068; Granodiorite, tr Cpy		tr				89068	242	244	2	0.05	0.000	0.1	<5
SAMPLE: 89071; Gd, some argillic altdn, tr Cpy		tr				89071	244	246	2	0.04	0.000	0.1	<5
SAMPLE: 89072; strongly argillic altd Gd, calcite veins, tr Cpy		tr				89072	246	248	2	0.04	0.001	0.1	<5
SAMPLE: 89073; broken, argillic altd Gd, poss fault		tr				89073	248	250	2	0.02	0.000	0.3	<5
SAMPLE: 89074; Gd, qtz-calcite-hem-Cpy veins, 1% overall Cpy						89074	250	252	2	0.01	0.000	0.2	<5
SAMPLE: 89076; fractured and altd Gd, tr Cpy		1				89076	252	254	2	0.02	0.000	0.1	<5
SAMPLE: 89077; chloritic Gd, tr Cpy, tr N. Cu		tr				89077	254	256	2	0.02	0.000	0.1	<5
		tr		tr		89078	256	258	2	0.01	0.001	0.2	<5

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

AURORA GEOSCIENCES

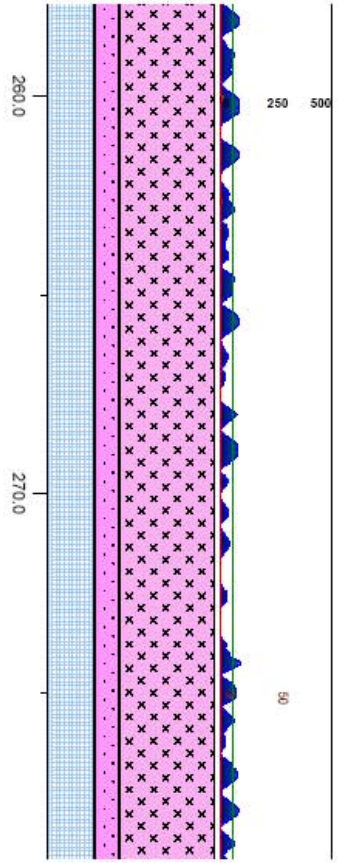
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Susceptibility SI



LITHOLOGIC DESCRIPTION / SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89079; chloritic Gd, N. Cu seen on one chloritic fracture, tr Cpy	tr			tr		89079	258	260	2	0.02	0.000	0.2	<5
SAMPLE: 89080; weakly altd Gd, a clay-calcite-chlorite vein along CA, tr Cpy	tr					89080	260	262	2	0.03	0.000	0.1	<5
SAMPLE: 89081; Gd, fractured with some argillic altn, tr Cpy	tr					89081	262	264	2	0.02	0.001	0.1	<5
SAMPLE: 89082; mod argillic altd Gd, tr Cpy	tr					89082	264	266	2	0.00	0.001	<0.1	<5
SAMPLE: 89083; minor argillic altd Gd, tr Cpy	tr					89083	266	268	2	0.04	0.000	0.2	<5
SAMPLE: 89084; as above	tr					89084	268	270	2	0.01	0.000	0.1	<5
SAMPLE: 89085; fractured and K altd Gd, qtz-calcite-clay veins, tr Cpy	tr					89085	270	272	2	0.02	0.000	0.1	10
SAMPLE: 89086; as above	tr					89086	272	274	2	0.03	0.000	0.1	15
SAMPLE: 89087; altd Gd, tr Cpy	tr					89087	274	276	2	0.03	0.000	0.1	15
SAMPLE: 89088; as above	tr					89088	276	278	2	0.03	0.000	0.1	<5
SAMPLE: 89089; as above	tr					89089	278	280	2	0.03	0.000	0.1	<5

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

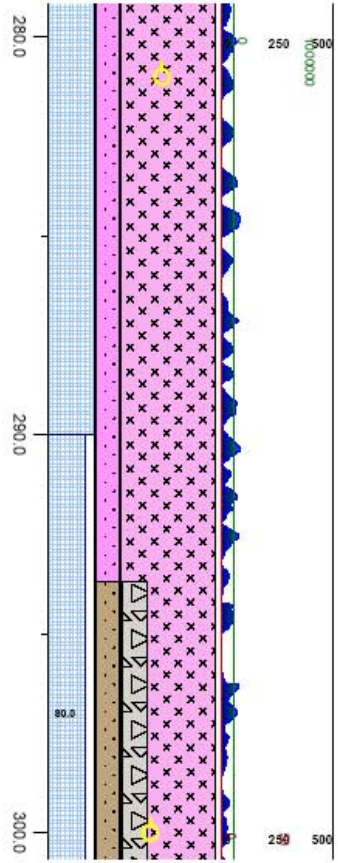
AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-04

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Susceptibility SI



LITHOLOGIC DESCRIPTION

293.7-296.32m: Fracture zone/possible fault. Strong argillic alteration. Several sets of fractures 20-45° TCA often with calcite, clay +/- chlorite. Core is quite argillic altered especially near fractures.
290-304m: some core is broken and some 20% lost, chlorite.

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 89090; Gd as above with 80mm white qtz vein at 15 TCA, tr Cpy		tr				89090	280	282	2	0.01	0.000	<0.1	<5
SAMPLE: 89091; as before		tr				89091	282	284	2	0.01	0.000	<0.1	10
SAMPLE: 89092; granodiorite with minor fractures						89092	284	286	2	0.01	0.000	<0.1	<5
SAMPLE: 89093; weakly altd Gd						89093	286	288	2	0.01	0.000	0.1	<5
SAMPLE: 89094; granodiorite						89094	288	290	2	0.02	0.000	0.1	<5
SAMPLE: 89095; granodiorite						89095	290	292	2	0.02	0.000	0.1	<5
SAMPLE: 89096; granodiorite becoming argillic altd with fractures						89096	292	294	2	0.01	0.000	<0.1	<5
SAMPLE: 89097; argillic altd Gd, chlorite						89097	294	296	2	0.03	0.000	0.1	<5
SAMPLE: 89098; argillic Gd						89098	296	298	2	0.01	0.000	0.1	<5
SAMPLE: 89099; as above						89099	298	300	2	0.05	0.000	0.6	<5
SAMPLE: 88751; altd Gd													

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-04*

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88751	300	302	2	0.01	0.000	<0.1	<5
88752	302	304	2	0.01	0.000	<0.1	<5
88753	304	306.32	2.32	0.01	0.000	0.1	<5

SAMPLE: 88752; sild Gd, calcite veins

SAMPLE: 88753; as above

Total Depth = 306.32 meters
Hole Number: DOT-08-SE-04

APPENDIX VII - DOT-08-SE-05

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	**DOT-08-SE-05**	**GRID:**	**Southeast Zone**
Hole Location:	**653411 E**	**Section:**	**N/a**
	5575706 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**300.23 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**055**	**Elevation:**	**1026 meters**
Inclination at Collar:	**-50**	**Core Size:**	**NQ**
Overburden:	**25.51 meters**	**Logged By:**	**G. Fortin**

TARGET: Southern end of SE Zone IP anoamly

PURPOSE: Test for continuity of mineralization intersected in 96-15 to depth

RESULTS: Mineralization targeted from 96-15 was intersected at depth; hole stopped in trace visual sulphide

CASING: 33.30 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 135 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-1% disseminated to veinlet Bn-Cp-Cu from 160m to EOH
Peak conductive response 40-58m; Chargeability with dissem sulphide 210-230m
Pervasive potassic alteration; intense argillic, commonly assoc with fractured and brecciated intervals.

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	055-48.3 at 41.45 meters	**Directional Survey #5:**	
Directional Survey #2:	055-50.6 at 108.51 meters	**Directional Survey #6:**	
Directional Survey #3:	055-50.8 at 199.95 meters	**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-51.5 at 300.53 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-05*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0			0.00, 33.30 OVERBURDEN: Glacial Drift							
10.0										
20.0		0 25 50								

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-05*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

33.30, 65.30
GRANODIORITE: G, fairly well altered, variably argillic and potassic altered. In places chloritic. Calcite with at times minor quartz veins are fairly common, commonly at 45° TCA and occasionally ~70°TCA and 30° TCA. Possible fault @ 48.7m. dark green, dark reddish black, and blackish green colored.
44m: [almost looks like a mafic?]
43.3m: breccia zone.
50-53m: very dark but pale green feldspars can be seen in places, clay chlorite fracture zones at 38.9m, 39.7m, 39.85m, 41.8m, 49.3m, 58m, 58.6m.

SAMPLE DESCRIPTION

SAMPLE: 88760; K and weak argillic altd Gd, white calcite-minor qtz vein close to CA, some core broken

SAMPLE: 88761; K and argillic altd Gd, some fractureing and broken core

SAMPLE: 88762; argillic and altd Gd, some K alts, calcite veins, fracturing at 45 TCA, chlorite

SAMPLE: 88763; K altd Gd, some fractures and calcite veins

SAMPLE: 88764; very dark, chloritic, several calcite veins, hem

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88760	33.3	36	2.7	0.01	0.000	<0.1	<5
88761	36	38	2	0.02	0.000	0.1	<5
88762	38	40	2	0.01	0.000	<0.1	<5
88763	40	42	2	0.01	0.000	<0.1	<5
88764	42	44	2	0.01	0.000	<0.1	<5

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

48.5-50.1m: Fault/breccia zone: strongly chloritic, clay altered, hematitic, ~3 fault planes. Color initially salmon potassic altered to dark green, grey , pale green. Has white calcite veins and chlorite veins.

MG, fairly well altered as before- mostly potassic altered, salmon colored core but with several pale to dark green and grey colored chloritized, argillic, carbonate zones. Calcite veins 60° TCA, minor breccia at 50.1, 52.2-5 ,54-55.5, and 58-59.3 m.

SAMPLE DESCRIPTION

SAMPLE: 88765; very dark as above with some blue qtz-hem? Veins

SAMPLE: 88766; as above but becoming a bit K alt'd, core fractured and broken in last 1/3 of interval

SAMPLE: 88767; alt'd, fractured and broken zone, K alt'd and argillic alt'd, calcite-hem-qtz veins, chlorite

SAMPLE: 88768; fractured, broken, alt'd, strongly chloritic zone, calcite veins, hem

SAMPLE: 88769; breccia zone, strongly chloritized, some K altn and some argillic altn especially in matrix, hem, calcite vein

SAMPLE: 88770; as above but becoming a bit K alt'd, core fractured and broken in last 1/3 of interval

SAMPLE: 88771; as above with strong K altn, poss fault

SAMPLE: 88772; as above, poss fault zone, some broken core

SAMPLE: 88773; alt'd, chloritized Gd

SAMPLE: 88774; as above

SAMPLE: 88775; K alt'd and chloritized Gd

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88765	44	46	2	0.01	0.000	<0.1	<5
88766	46	48	2	0.01	0.000	<0.1	<5
88767	48	50	2	0.01	0.000	<0.1	<5
88768	50	52	2	0.02	0.000	0.1	<5
88769	52	54	2	0.01	0.000	<0.1	<5
88770	54	56	2	0.02	0.000	0.1	<5
88771	56	58	2	0.01	0.000	<0.1	15
88772	58	60	2	0.02	0.000	0.1	15
88773	60	62	2	0.00	0.000	<0.1	<5
88774	62	64	2	0.12	0.000	0.6	10

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

65.30, 90.18
BRECCIA: Strongly altered: generally dark grey-pale to dark green and occasionally salmon colored, variably altered zone. Zone is about 50% brecciated where most of the argillic alteration occurs. Chlorite is quite pervasive throughout most of zone as is carbonate. Most common vein type: calcite, but clay-chlorite, black (quartz-calcite-chlorite) veins occur and minor quartz veins. White calcite veins cross cut the black veins but the calcite veins are often brecciated in breccia zones. Minor hematite.

SAMPLE DESCRIPTION

SAMPLE: 88775; as above with argillic alteration
SAMPLE: 88777; argillic and chloritic Gd
SAMPLE: 88778; as above
SAMPLE: 88779; as above with some K alth
SAMPLE: 88781; chloritic, carbonate rich arlid Gd
SAMPLE: 88782; as above, minor fault
SAMPLE: 88783; as above
SAMPLE: 88784; as above
SAMPLE: 88785; as above
SAMPLE: 88786; as above
SAMPLE: 88789; chloritic, argillic, carbonate rich

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88775	64	66	2	0.02	0.001	0.1	<5
88776	66	68	2	0.05	0.000	0.3	10
88777	68	70	2	0.02	0.002	0.1	10
88778	70	72	2	0.02	0.000	0.1	10
88779	72	74	2	0.03	0.000	0.2	45
88781	74	76	2	0.02	0.000	0.1	<5
88782	76	78	2	0.02	0.000	<0.1	10
88783	78	80	2	0.02	0.000	0.1	10
88784	80	82	2	0.02	0.000	0.1	10
88785	82	84	2	0.01	0.000	0.1	10
88786	84	86	2	0.00	0.004	0.1	10

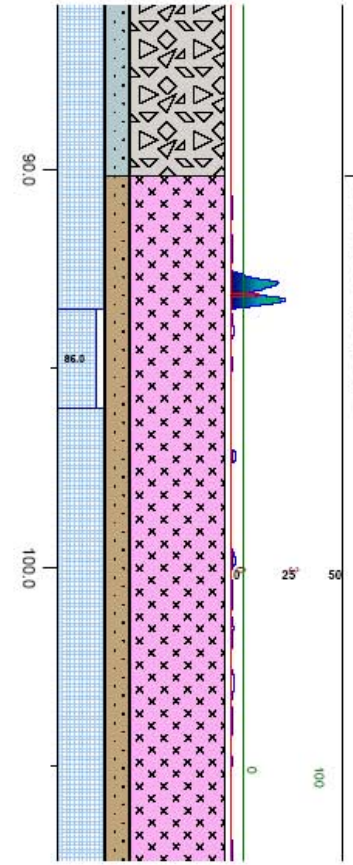
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

90.18, 160.60
GRANODIORITE: Genereally salmon to brick red colored but with some grey-green-black. potassic altered breccia zone: this zone mostly comprises potassic altered Gd, FG to MG. that is generally ~50% brecciated +/- strongly fractured. There is some argillic alteration of fractures and breccia matrix. Chlorite is often common and there occur several of the black (quartz-calcite-chlorite) veins. Calcite is however the predominant vein material. Some core is broken and ~15% lost between 93.5 and 96.0m

SAMPLE DESCRIPTION

altd Gd, brecciated

SAMPLE: 88790; as above

SAMPLE: 88791; K altd Gd, brecciated with some argillic alt'n

SAMPLE: 88792; as above

SAMPLE: 88793; as above but quite broken

SAMPLE: 88794; as above, broken core

SAMPLE: 88795; chloritic, faulted, K altd Gd, breccia

SAMPLE: 88796; Brecciated, K altd Gd

SAMPLE: 88797; as above

SAMPLE: 88798; as above

SAMPLE: 88799; as above

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88789	86	88	2	0.05	0.000	0.2	<5
88790	88	90	2	0.11	0.011	0.9	10
88791	90	92	2	0.06	0.004	0.4	10
88792	92	94	2	0.01	0.000	0.1	<5
88793	94	96	2	0.03	0.000	0.1	90
88794	96	98	2	0.01	0.000	0.1	<5
88795	98	100	2	0.02	0.001	0.1	10
88796	100	102	2	0.01	0.005	0.1	10
88797	102	104	2	0.02	0.001	<0.1	<5
88798	104	106	2	0.02	0.000	0.1	<5
88799	106	108	2	0.01	0.002	0.1	<5

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

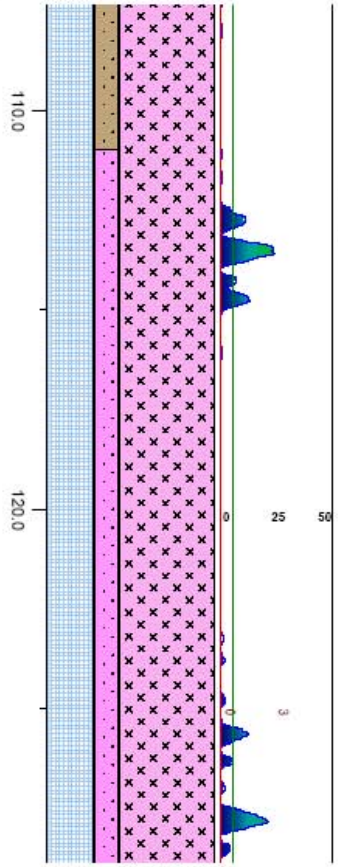
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)



MG, generally salmon colored potassic altered granodiorite but with minor dark grey-green chloritic sections. This unit is only weakly argillic altered with some fracturing. Unit is not generally brecciated or very fractured. There are three fault/fractures at 118.5m with clay-chlorite, 124.0m with clay-chlorite-calcite and 130.75m with strong chlorite-clay-calcite.

SAMPLE: 88800; as above with strong chlorite

SAMPLE: 88851; Brecciated, K alld Gd with chlorite

SAMPLE: 88852; K alld Gd

SAMPLE: 88853; as above, some fracturing

SAMPLE: 88854; K alld Gd with chlorite and some hem

SAMPLE: 88855; K alld Gd, hem

SAMPLE: 88856; as above

SAMPLE: 88857; as above

SAMPLE: 88858; K alld Gd

SAMPLE: 88859; as above, fractured

SAMPLE: 88860; as above, chloritic part

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88800	108	110	2	0.04	0.001	0.4	<5
88851	110	112	2	0.03	0.002	0.2	<5
88852	112	114	2	0.01	0.003	0.1	<5
88853	114	116	2	0.01	0.000	<0.1	<5
88854	116	118	2	0.01	0.000	<0.1	<5
88855	118	120	2	0.01	0.000	0.1	<5
88856	120	122	2	0.02	0.001	0.1	<5
88857	122	124	2	0.01	0.000	0.1	<5
88858	124	126	2	0.01	0.000	<0.1	<5
88859	126	128	2	0.01	0.000	<0.1	<5
88860	128	130	2	0.04	0.001	0.1	<5

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

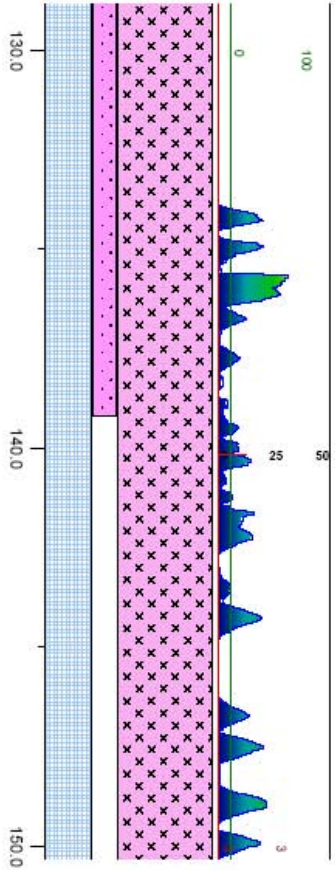
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



MG, only weakly potassic altered Gd. Generally grey colored with some salmon. Least altered core yet. Calcite and clay calcite fractures
145.8m: possible chloritic faul zone

SAMPLE: 88861; K alld Gd with chloritic fault
SAMPLE: 88862; K alld Gd
SAMPLE: 88863; granodiorite
SAMPLE: 88864; granodiorite
SAMPLE: 88865; fractured Gd
SAMPLE: 88866; granodiorite
SAMPLE: 88867; granodiorite
SAMPLE: 88868; granodiorite with chloritic fault
SAMPLE: 88869; fractured Gd
SAMPLE: 88871; granodiorite
SAMPLE: 88872; granodiorite

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88861	130	132	2	0.05	0.001	0.2	<5
88862	132	134	2	0.01	0.000	0.1	<5
88863	134	136	2	0.01	0.001	<0.1	<5
88864	136	138	2	0.03	0.000	0.2	<5
88865	138	140	2	0.03	0.001	0.2	<5
88866	140	142	2	0.01	0.000	0.1	<5
88867	142	144	2	0.01	0.000	0.1	<5
88868	144	146	2	0.11	0.001	0.6	<5
88869	146	148	2	0.02	0.004	0.1	<5
88871	148	150	2	0.03	0.001	0.1	<5

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

160.60, 162.00
FAULT: sever chlorite-calcite matrix breccia with very strong black? Chlorite gouge, dark grey-black.

162.00, 169.00
BRECCIA: Breccia zone: dark grey-green, black + salmon, very strong chlorite including black chloritic matrix in first 1m. argillic alteration and minor POTASSIC alteration.

169.00, 241.80
GRANODIORITE: variably altered + fractured/brecciated Gd, often a banded appearance. About 50% salmon to orange colored POTASSIC alteration zone with about 50% pale green to dark green zones. Often quite strong chloritic + clay

SAMPLE DESCRIPTION

SAMPLE: 88873; granodiorite
SAMPLE: 88874; granodiorite
SAMPLE: 88875; granodiorite
SAMPLE: 88876; granodiorite, some core broken
SAMPLE: 88877; brecciated Gd + very chloritic fault
SAMPLE: 88878; chloritic fault and bery altd Gd breccia
SAMPLE: 88879; breccia zone, strong chlorite, ~1% Bo at end of interval
SAMPLE: 88880; chlorite, carbonate, clay altd breccia zone, 1% Bo
SAMPLE: 88881; very argillic and K altd fractured Gd, minor Bo
SAMPLE: 88882; as above

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88872	150	152	2						0.01	0.001	<0.1	<5
88873	152	154	2						0.00	0.000	<0.1	<5
88874	154	156	2						0.01	0.000	0.1	<5
88875	156	158	2						0.02	0.000	0.1	<5
88876	158	160	2						0.05	0.001	0.2	<5
88877	160	162	2						0.79	0.000	5.5	50
88878	162	164	2						0.07	0.000	1.0	10
88879	164	166	2			0.5			0.12	0.000	0.8	15
88880	166	168	2			1			0.29	0.000	2.6	10
88881	168	170	2			tr			0.15	0.003	1.5	15
88882	170	172	2			tr			0.17	0.002	1.8	15

ANALYTICAL RESULTS (all values converted from ppm)

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-05*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

alteration. Some hematite.
178-180m: fairly strong breccia zone argillic alteration of matrix
184.4m: possible chloritic-clay fault gouge
171-175m: minor bornite veins
196.30m: small bornite vein

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88883; K altd Gd, minor Bo			tr			88883	172	174	2	0.08	0.001	0.8	<5
SAMPLE: 88884; as above + tr Mo			tr		tr	88884	174	176	2	0.09	0.001	0.7	20
SAMPLE: 88887; very strong argillic and K altd Gd, tr Bo and Mo, some hem			tr		tr	88887	176	178	2	0.15	0.079	1.0	10
SAMPLE: 88888; strong breccia, strong argillic matrix, chlorite						88888	178	180	2	0.57	0.001	5.1	<5
SAMPLE: 88889; strongly argillic and K altd Gd and breccia, tr Bo			tr			88889	180	182	2	0.26	0.001	1.9	15
SAMPLE: 88890; as above			tr			88890	182	184	2	0.04	0.000	0.4	<5
SAMPLE: 88891; strongly argillic altd Bx, chlorite, tr Bo			tr			88891	184	186	2	0.02	0.000	0.1	<5
SAMPLE: 88892; as above			tr			88892	186	188	2	0.02	0.000	0.1	<5
SAMPLE: 88893; altd Gd						88893	188	190	2	0.01	0.000	<0.1	<5
SAMPLE: 88894; altd Gd						88894	190	192	2	0.03	0.000	0.2	10
SAMPLE: 88895; strongly K altd Gd, some fractures						88895	192	194	2	0.12	0.000	0.7	30

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-05*

DOT Resources Ltd.

SCALE(meters)

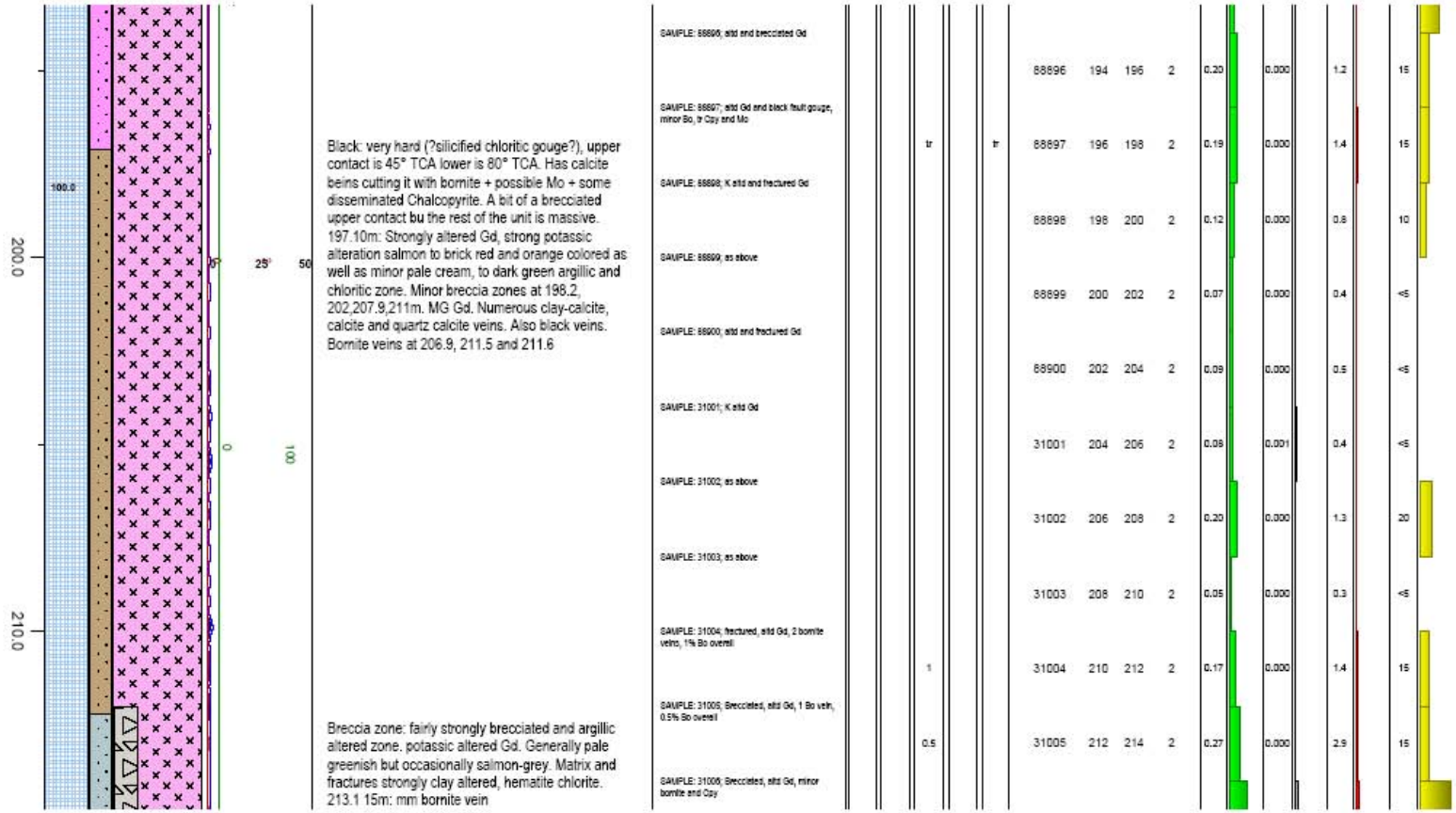
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS (all values converted from ppm)



Black: very hard (?silicified chloritic gouge?), upper contact is 45° TCA lower is 80° TCA. Has calcite beins cutting it with bornite + possible Mo + some disseminated Chalcopyrite. A bit of a brecciated upper contact bu the rest of the unit is massive. 197.10m: Strongly altered Gd, strong potassic alteration salmon to brick red and orange colored as well as minor pale cream, to dark green argillic and chloritic zone. Minor breccia zones at 198.2, 202,207.9,211m. MG Gd. Numerous clay-calcite, calcite and quartz calcite veins. Also black veins. Bornite veins at 206.9, 211.5 and 211.6

Breccia zone: fairly strongly brecciated and argillic altered zone. potassic altered Gd. Generally pale greenish but occasionally salmon-grey. Matrix and fractures strongly clay altered, hematite chlorite. 213.1 15m: mm bornite vein

Sample Description	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88896; altd end brecciated Gd						88896	194	196	2	0.20	0.000	1.2	15
SAMPLE: 88897; altd Gd end black fault gouge, minor Bo, tr Cpy and Mo			tr		tr	88897	196	198	2	0.19	0.000	1.4	15
SAMPLE: 88898; K altd and fractured Gd						88898	198	200	2	0.12	0.000	0.8	10
SAMPLE: 88899; as above						88899	200	202	2	0.07	0.000	0.4	<5
SAMPLE: 88900; altd end fractured Gd						88900	202	204	2	0.09	0.000	0.5	<5
SAMPLE: 31001; K altd Gd						31001	204	206	2	0.08	0.001	0.4	<5
SAMPLE: 31002; as above						31002	206	208	2	0.20	0.000	1.3	20
SAMPLE: 31003; as above						31003	208	210	2	0.05	0.000	0.3	<5
SAMPLE: 31004; fractured, altd Gd, 2 bornite veins, 1% Bo overall			1			31004	210	212	2	0.17	0.000	1.4	15
SAMPLE: 31005; Brecciated, altd Gd, 1 Bo vein, 0.5% Bo overall			0.5			31005	212	214	2	0.27	0.000	2.9	15
SAMPLE: 31006; Brecciated, altd Gd, minor bornite and Cpy													

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

AURORA GEOSCIENCES

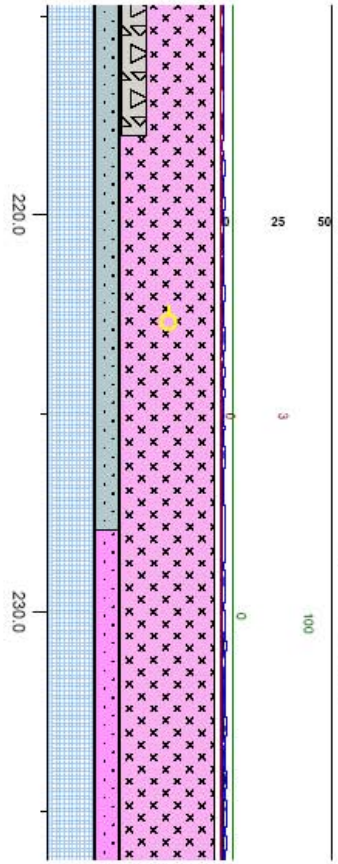
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Strongly and variably altered Gd. Pale green, dark green, salmon to brick and deep red colors. Genreally potassic altered overall with variable sections of good argillic alteration. Some chlorite, calcite and quartz-calcite veins
220.98m: minor chalcopyrite
222.7m: 10-15 mm bornite veins at 85 tca.

Black vein/fault probably silicic-chloritic gouge, 40° TCA

MG, fairly strong potassic altered salmon to brick red. A few minor breccia zones and fractures with clay +/- calcite +/- black gouge. Some minor bornite and possible moly seen along fractures within zone.

MINERALIZATION — Sulphide/Oxide Concentration (%) — **ANALYTICAL RESULTS** (all values converted from ppm)

SAMPLE DESCRIPTION	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
		tr	tr			31006	214	216	2	0.49	0.004	4.6	80
SAMPLE: 31007; Breccia zone, sltd, minor Cpy and Bo		tr	tr			31007	216	218	2	0.66	0.002	7.2	65
SAMPLE: 31008; brecciated Gd, tr Cpy and Bo		tr	tr			31008	218	220	2	0.59	0.000	6.8	50
SAMPLE: 31009; sltd Gd, minor qtz veins with Cpy and Bo, Bo vein, ~1% Bo, minor Cpy		tr	1			31009	220	222	2	0.39	0.000	3.1	55
SAMPLE: 31010; sltd Gd, bornite vein, minor Cpy, 0.5% Bo		tr	0.5			31010	222	224	2	0.22	0.000	1.9	20
SAMPLE: 31011; as above		tr	0.5			31011	224	226	2	0.09	0.001	0.6	10
SAMPLE: 31012; sltd Gd, tr Bo and Cpy		tr	tr			31012	226	228	2	0.11	0.000	1.0	55
SAMPLE: 31013; K sltd Gd and black fault??						31013	228	230	2	0.07	0.000	0.6	25
SAMPLE: 31014; K sltd Gd, minor Bo			tr			31014	230	232	2	0.23	0.000	2.0	30
SAMPLE: 31015; as above			tr			31015	232	234	2	0.15	0.000	1.0	<5
SAMPLE: 31016; as above			tr			31016	234	236	2	0.09	0.000	1.1	10
SAMPLE: 31017; as above, minor fault													

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

241.80, 243.00
BRECCIA: generally pale green color, strongly argillic alteration. Breccia/fault zone. Broken calcite vein. Some grey quartz, chlorite.

243.00, 300.23
GRANODIORITE: Strongly altered. Generally potassic altered, often has a banded appearance salmon-green-salmon etc. numerous 50° TCA veins generally clay-chlorite filled, occasionally black veins. Bornite at 247.8m.
248.7-249.05m: zone of grey quartz flooding a quite chloritic Gd. Quartz ~35% overall and calcite. Chalcopyrite 0-10% probably 5% overall, bornite 0-3% poss 1% overall. Probably a fault/fracture zone. Some blue (quartz-hematite+/- bornite) veins seen?

SAMPLE DESCRIPTION

SAMPLE: 31018; fractured K altd Gd, tr Bo
SAMPLE: 31019; fractured, K altd Gd, blue vein
SAMPLE: 31020; altd breccia/fault zone and Gd
SAMPLE: 31021; variable altd Gd
SAMPLE: 31022; as above, 1 Bo vein, minor Bo
SAMPLE: 31023; as above
SAMPLE: 31024; qtz flooded, sericitized, [illegible] Bo
SAMPLE: 31026; variably altd Gd
SAMPLE: 31027; variably altd Gd
SAMPLE: 31030; Altd Gd, pale green

MINERALIZATION

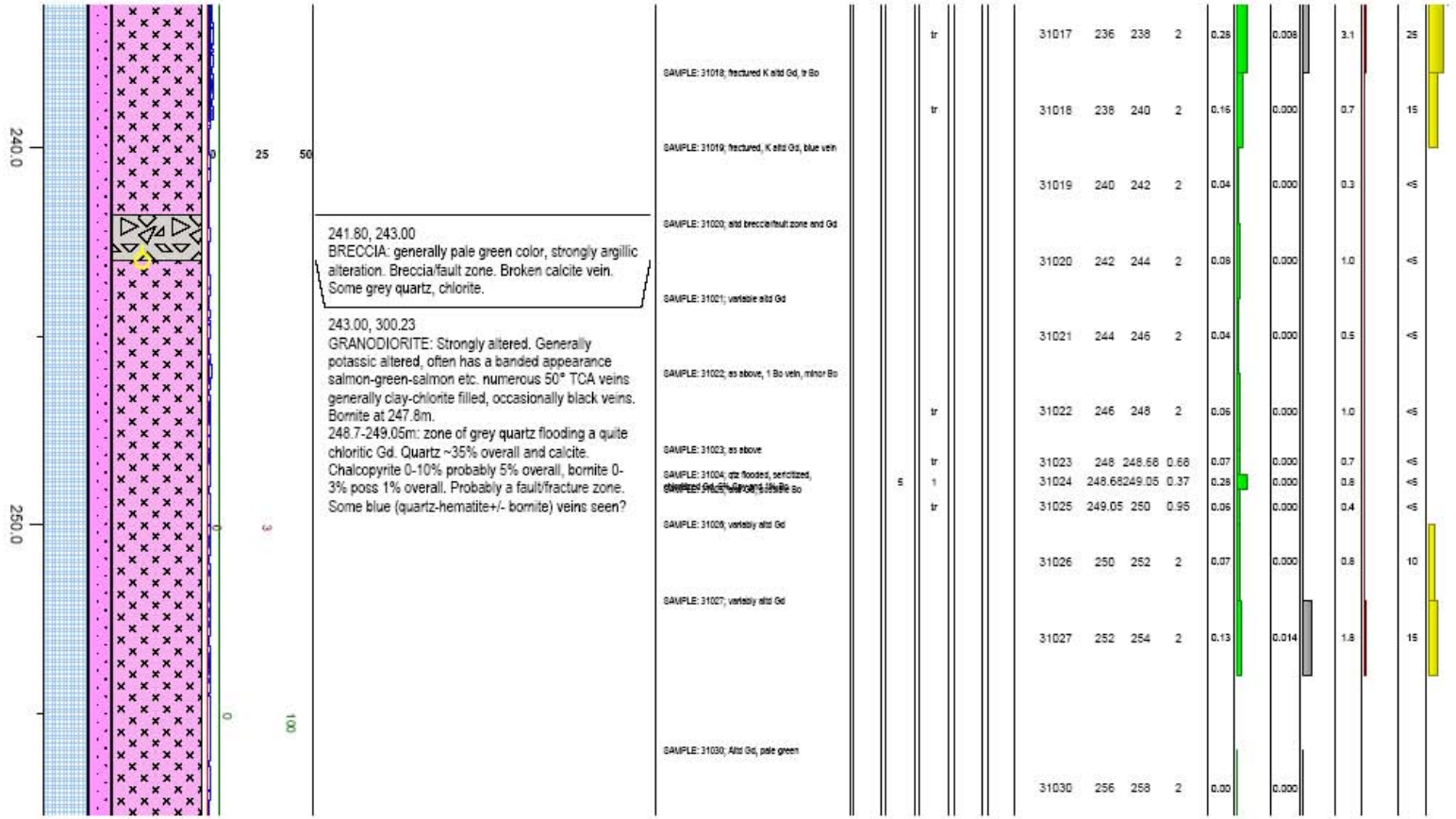
Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
31017	236	238	2			tr		
31018	238	240	2			tr		
31019	240	242	2					
31020	242	244	2					
31021	244	246	2					
31022	246	248	2			tr		
31023	248	248.66	0.66			tr		
31024	248.66	249.05	0.37		5	1		
31025	249.05	250	0.95			tr		
31026	250	252	2					
31027	252	254	2					
31030	256	258	2					

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31017	0.28	0.008	3.1	25
31018	0.16	0.000	0.7	15
31019	0.04	0.000	0.3	<5
31020	0.08	0.000	1.0	<5
31021	0.04	0.000	0.5	<5
31022	0.06	0.000	1.0	<5
31023	0.07	0.000	0.7	<5
31024	0.28	0.000	0.8	<5
31025	0.06	0.000	0.4	<5
31026	0.07	0.000	0.8	10
31027	0.13	0.014	1.8	15
31030	0.00	0.000		



Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-05

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

Altered granodiorite with black fractures: generally a pale green colored argillic altered Gd. Some possible propylitic ? zone carb-chlorite. Strong carbonate acid reaction. Several fracture zones that are filled by black min +/- sulphides at 258.6, 259, 260, 260.2-260.4, minor Chalcopyrite and bornite with veins.

Black veins: has grey quartz broken up within it and some Chalcopyrite, bornite? Top contact seems to be 50° TCA bottom is ground.

MG, pale green, brecciated, argillic, carbonate, chlorite. Calcite fractures, broken black fractures.

Breccia/Fault zone: matrix softish, grey, fragments pale green Gd.
275.7-281.0m: Granodiorite: brecciated Gd, potassic alteration, argillic. Salmon to pale green and cream color. Sandy texture.

SAMPLE DESCRIPTION

SAMPLE: 31031; fractured, altd Gd, black silicic fracture filling, tr Cpy and Bo

SAMPLE: 31032; chloritic, argillic zone with black fractures, tr Cpy and Bo

SAMPLE: 31033; chloritic, argillic, carbonate Gd with black fracture filling, tr Cpy and Bo

SAMPLE: 31034; as before, tr Cpy and Bo

SAMPLE: 31035; black veinlgouge, minor Cpy and Bo, argillic Gd, ~1% Cpy and Bo combined

SAMPLE: 31036; argillic, carbonatic, chloritic altd Gd, softish in places

SAMPLE: 31037; as above

SAMPLE: 31038; as above

SAMPLE: 31039; as above

SAMPLE: 31040; K altd, argillic Gd, tr Bo

SAMPLE: 31041; as above with breccia

MINERALIZATION

Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31031	258	260	2		tr	tr			0.05	0.000	0.7	<5
31032	260	262	2		tr	tr			0.07	0.000	0.4	<5
31033	262	264	2		tr	tr			0.27	0.000	1.2	45
31034	264	266	2		tr	tr			0.05	0.000	0.5	15
31035	266	268	2		0.5	0.5			0.13	0.000	0.6	10
31036	268	270	2						0.72	0.001	5.3	175
31037	270	272	2						0.04	0.005	0.4	<5
31038	272	274	2						0.08	0.000	0.6	<5
31039	274	276	2						0.03	0.000	0.3	<5
31040	276	278	2			tr			0.07	0.000	0.6	25
31041	278	280	2			tr			0.14	0.000	0.9	<5

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-05*

DOT Resources Ltd.

SCALE(meters)

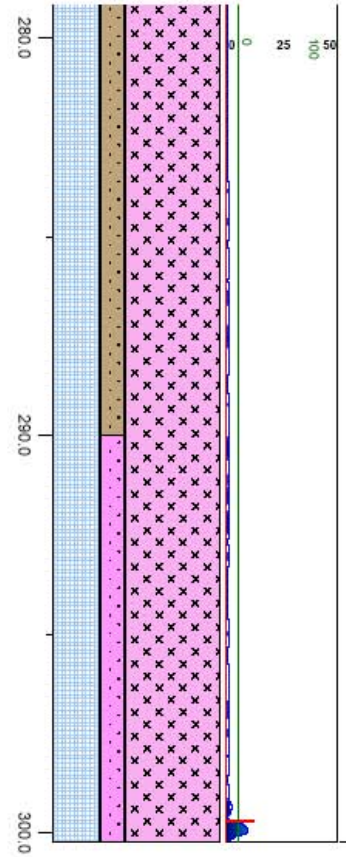
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS (all values converted from ppm)



Granodiorite: as above but less brecciated. Sandy texture.

Fractured Gd: with black fracture matrix, moderately potassic altered and becoming less argillic.

MG, moderately potassic altered.

SAMPLE DESCRIPTION	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 31042; brecciated, argillic, carbonitic Gd						31042	280	282	2	0.12	0.000	1.2	<5
SAMPLE: 31043; as above						31043	282	284	2	0.04	0.000	0.3	<5
SAMPLE: 31044; as above, 1 Bo vein			0.5			31044	284	286	2	0.14	0.000	0.9	10
SAMPLE: 31045; chloritic, K altd Gd, brecciated, tr Bo			tr			31045	286	288	2	0.68	0.000	3.7	15
SAMPLE: 31046; as above			tr			31046	288	290	2	0.26	0.000	1.2	35
SAMPLE: 31047; as above, black fractures/veins, tr Bo			tr			31047	290	292	2	0.03	0.000	0.4	<5
SAMPLE: 31048; as above			tr			31048	292	294	2	0.66	0.001	4.5	20
SAMPLE: 31050; fractured K altd Gd, black fracture gouge, tr Bo			tr			31050	294	296	2	0.00	0.000	0.1	<5
SAMPLE: 31051; as above			tr			31051	296	298	2	0.03	0.000	0.3	<5
SAMPLE: 31052; as above			tr			31052	298	300.23	2.23	0.28	0.000	2.1	15

Total Depth = 300.23 meters
Hole Number: DOT-08-SE-05

AURORA GEOSCIENCES

APPENDIX VII - DOT-08-SE-06

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2008

Date Completed: n/a 2008

HOLE NUMBER:	**DOT-08-SE-06**	**GRID:**	**Southeast Zone**
Hole Location:	**653481 E**	**Section:**	**N/a**
	5575840 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**175.56 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**055**	**Elevation:**	**1028**
Inclination at Collar:	**-55**	**Core Size:**	**NQ**
Overburden:	**24.57 meters**	**Logged By:**	**G. Fortin**

TARGET: SE Zone IP chargeability anomaly

PURPOSE: Test updip continuation of mineralization intersected in 96-12

RESULTS: Hole intersected 3 distinct intervals of disseminated sulphide mineralization

CASING: 30 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 81 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-1% Visible Bn-Cp 39-42m and 64-87m and 100-125m
Condutivity and chargeability anomaly assoc with potassic alteration and Tr dissem sulphide 100-125m
Hole shows intervals of strong argillic alteration, commonly associated with fractures - pervasive potassic alteration

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	055-54.6 at 32.31 meters	**Directional Survey #5:**	
Directional Survey #2:	055-55 at 93.27 meters	**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	055-55 at 175.56 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0				0.00, 29.26 OVERBURDEN: Gd boulders, some weakly K altd, pebbles, clay							
10.0											
20.0			0 50 100								

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

29.26, 58.70
GRANODIORITE: Strongly K altd and moderately argillic altd Gd: salmon pink to pale green with some black stringers. Argillic altn focused along fractures. Fractures orientation highly variable (15° to 90° TCA). Core is very broken up but becomes more competent in last 2m of interval

30.8-31.5m: Hard, fine grained, black stringers, somewhat broken up, strongly clay altered.

Brecciated/Fractured Gd: pale green to yellowish green with black stringers. Very strong argillic altn. Core is very soft except for black stringers which are hard. Pervasive carbonates. Very patchy moderate K altn. Black stringers are more abundant in top 3m of interval, they are dull black, generally hard, contain up to 5% carbonate veinlets (generally at ~40° TCA), tr-1% (up to 4-5% locally) Cpy and very trace bornite associated with some of the Cpy. Smoky qtz sometimes present within black stringers. Mineralization in this interval is only withing the black

SAMPLE DESCRIPTION

GAUPLE: 31151;
GAUPLE: 31152;
GAUPLE: 31153;
GAUPLE: 31154;
GAUPLE: 31155;
GAUPLE: 31156; tr Cpy in black stringer
GAUPLE: 31157; up to 4-5% Cpy in large black stringers
GAUPLE: 31158; tr Cpy in black stringer
GAUPLE: 31159; tr Cpy and tr Bo in black stringers

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly
31151	29.36	31	1.64					
31152	31	33	2					
31153	33	35	2					
31154	35	37	2					
31155	37	39	2					
31156	39	39.69	0.69		tr			
31157	39.69	40.4	0.71		4			
31158	40.4	42	1.6		tr			
31159	42	44	2		tr	tr		

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31151	0.03	0.002	<5	0.4
31152	0.04	0.000	<5	0.4
31153	0.07	0.001	<5	0.5
31154	0.02	0.001	<5	0.2
31155	0.04	0.001	<5	0.5
31156	0.43	0.001	50	0.5
31157	0.96	0.002	55	2.0
31158	0.19	0.002	10	1.9
31159	0.08	0.002	<5	1.0

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

stringers.
38.95-39.69m: series of 0.5 to 2cm wide black stringers at 45° TCAwith tr to 0.5% Cpy.
39.69-40.4m: large black stringer with up to 5% Cpy, 45° TCA
41.74-42.67m: black stringer with ~50% smoky qtz, tr blebby Cpy and Bo.
48.16m: Strongly K altd Gd: salmon pink to pale green, moderate to strong K altn with moderate argillic overprint that is pervasive but stronger along fractures.

Strongly argillic altd Gd: pervasive strong argillic altn. A few very soft black (chloritic?) stringers at 45° TCA. Core is rotten.

58.70, 61.70
FAULT: Possible fault zone at 25° to 30° TCA: mostly clay and mud.

61.70, 97.35
GRANODIORITE: As above at 55.21m, weakening argillic alteration, core slightly less rotten but strongly fractured.

Weakly argillic altd Gd: pervasive weak to moderate

SAMPLE DESCRIPTION

SAMPLE: 31160; SAMPLE: 31161; SAMPLE: 31163; SAMPLE: 31164; SAMPLE: 31165; SAMPLE: 31166; SAMPLE: 31167; SAMPLE: 31168; SAMPLE: 31169; SAMPLE: 31170; SAMPLE: 31171; tr Bo along fractures

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31160	44	46	2	0.06	0.005	<5	0.8
31161	46	48	2	0.14	0.001	<5	1.2
31163	48	50	2	0.07	0.001	<5	0.7
31164	50	52	2	0.11	0.001	<5	1.4
31165	52	54	2	0.11	0.001	<5	0.8
31166	54	56	2	0.62	0.001	40	8.3
31167	56	58	2	0.97	0.002	55	13.1
31168	58	60	2	0.10	0.005	15	1.0
31169	60	62	2	0.05	0.001	10	0.3
31170	62	64	2	0.19	0.003	20	1.2

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

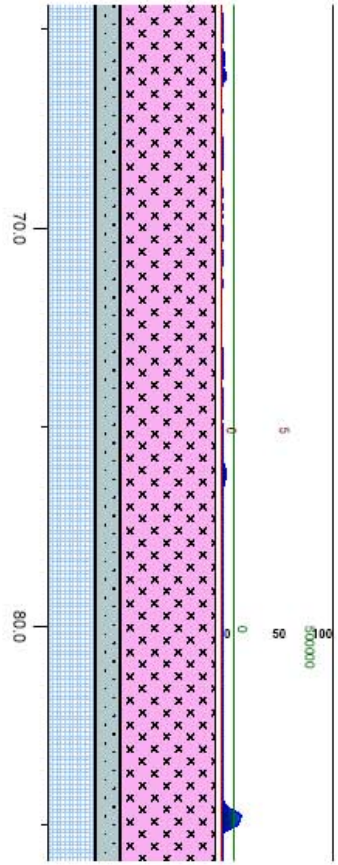
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-06*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

argillic alteration overprints intermittent mod (to locally strong) K altn. Core is more competent than above. Tr-1% Bo along thin (1-2mm) fractures 70°-80° TCA. Tr Cpy present in calcite veins that are up to 2cm wide at 50-85° TCA.

SAMPLE DESCRIPTION	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
			tr			31171	64	66	2	0.06	0.003	<5	0.5
SAMPLE: 31172; as above			tr			31172	66	68	2	0.34	0.001	10	2.1
SAMPLE: 31173; as above			tr			31173	68	69	1	0.12	0.001	<5	0.7
SAMPLE: 31174; as above			tr			31174	69	70	1	0.12	0.002	<5	1.4
SAMPLE: 31176; 0.5% (up to 1% locally) Bo and tr Cpy along fractures		tr	0.5			31176	70	71	1	0.21	0.001	10	1.5
SAMPLE: 31177; as above		tr	0.5			31177	71	72	1	0.36	0.000	10	5.8
SAMPLE: 31178; as above		tr	0.5			31178	72	73	1	0.39	0.000	15	10.5
SAMPLE: 31179; tr Bo and Cpy along fractures		tr	tr			31179	73	75	2	0.16	0.000	<5	1.2
SAMPLE: 31180; tr Bo and Cpy along fractures		tr	tr			31180	75	77	2	0.08	0.000	<5	0.4
SAMPLE: 31181; tr Bo and Cpy along fractures		tr	tr			31181	77	79	2	0.03	0.001	<5	0.3
SAMPLE: 31183;						31183	79	81	2	0.07	0.000	<5	0.6
SAMPLE: 31184;						31184	81	83	2	0.10	0.001	10	0.9
SAMPLE: 31185;						31185	83	85	2	0.06	0.001	<5	0.5
SAMPLE: 31186; tr Cpy in black stringers		tr				31186	85	87	2	0.06	0.001	<5	0.3

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

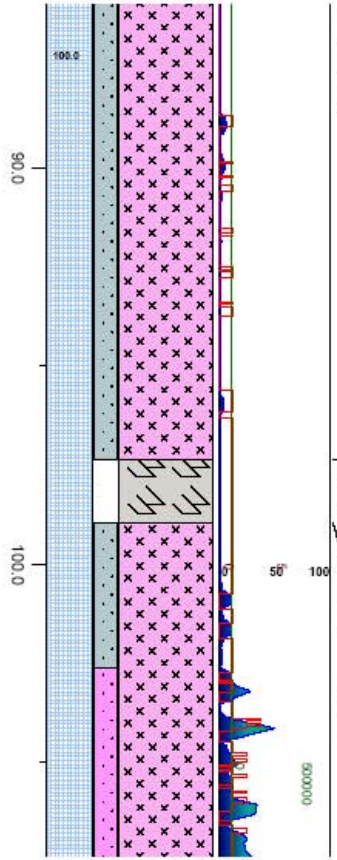
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Strongly argillic altd Gd: pale green, medium grained, 5% pervasive carbonates, calcite veins at 40° TCA. Fine grained, hard, black stringers with tr Cpy and Bo in top 40cm of interval.
87.75m: weakly argillic Gd: as above at 64.07, without mineralized black stringers

97.35, 98.95
FAULT: Possible fault zone: mostly clay and mud with a few Gd fragments. Strong argillic alteration extends into intervals above and below this zone.

98.95, 175.56
GRANODIORITE: weak argillic altd Gd: as above at 64.07, weakening argillic alteration, K alteration weak and very patchy. Tr Cpy along fracture at 102.41m.

mostly clean medium grained granodiorite with very weak K alteration. Weakly magnetic. 2% calcite veinlets at 45° TCA. Tr-0.5% Cpy finely disseminated and along fractures.

SAMPLE DESCRIPTION

SAMPLE: 31187; tr Cpy along fractures
SAMPLE: 31188;
SAMPLE: 31189;
SAMPLE: 31190;
SAMPLE: 31192;
SAMPLE: 31193;
SAMPLE: 31194;
SAMPLE: 31195; tr Cpy along fracture
SAMPLE: 31196; tr dissem Cpy
SAMPLE: 31197; as above
SAMPLE: 31198; as above

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31187	87	89	2		tr				0.04	0.000	<5	0.3
31188	89	91	2						0.04	0.001	<5	0.2
31189	91	93	2						0.06	0.001	<5	0.3
31190	93	95	2						0.03	0.001	<5	0.2
31192	95	97	2						0.17	0.000	<5	1.5
31193	97	99	2						0.13	0.001	35	0.7
31194	99	101	2						0.01	0.000	<5	0.1
31195	101	103	2		tr				0.01	0.000	<5	<0.1
31196	103	105	2		tr				0.01	0.000	10	<0.1
31197	105	107	2		tr				0.01	0.000	10	<0.1

ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)

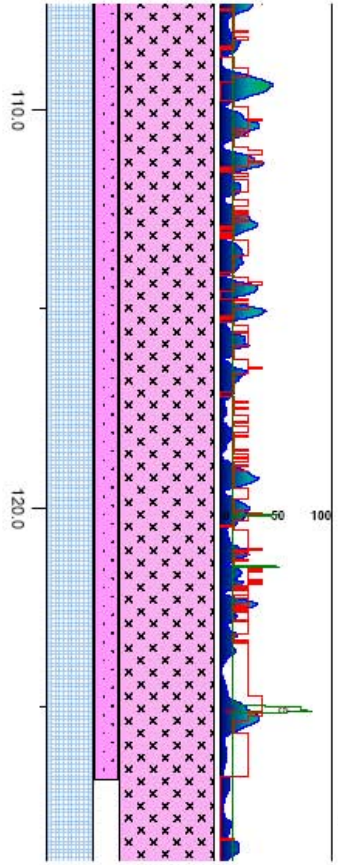
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%)

ANALYTICAL RESULTS (all values converted from ppm)



Lithologic description	Sample description	Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
			tr				31198	107	109	2	0.02	0.000	<5	<0.1
	SAMPLE: 31199; as above													
			tr				31199	109	111	2	0.09	0.000	<5	0.0
	SAMPLE: 31054; tr dissem Cpy													
	SAMPLE: 31055; whole rock sample, weakly K alts Gd		tr				31054	111	113	2	0.01	0.000	10	<0.1
	SAMPLE: 31056; tr dissem Cpy and possible tr Mo													
			tr			tr	31056	113	115	2	0.01	0.000	<5	<0.1
	SAMPLE: 31057; as above													
			tr			tr	31057	115	117	2	0.02	0.000	<5	0.1
	SAMPLE: 31058; as above													
			tr			tr	31058	117	119	2	0.02	0.000	<5	<0.1
	SAMPLE: 31059; as above													
			tr			tr	31059	119	121	2	0.04	0.000	<5	0.1
	SAMPLE: 31060; as above													
			tr			tr	31060	121	123	2	0.02	0.000	<5	<0.1
	SAMPLE: 31061; as above													
			tr			tr	31061	123	125	2	0.01	0.000	<5	<0.1
	SAMPLE: 31062; as above													
			tr			tr	31062	125	127	2	0.02	0.000	<5	<0.1
as above but only a few specs of Cpy (very trace). 136.6m: Tr native Cu along 1mm calcite filled fracture	SAMPLE: 31063;													
							31063	127	129	2	0.01	0.000	<5	0.1
	SAMPLE: 31064;													

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-06*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

143.25-144.63m: Strongly K and argillic altd Gd: rotten core, pervasive strong K alteration overprinted by strong argillic alteration, moderate hematite staining throughout. Up to 5% anastomosing qtz-carbonate veins.
144.63-156.70m: weak argillic Gd: argillic alteration is weak to moderate around calcite/chlorite filled fractures (up to 10-15% of interval)

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
						31064	129	131	2	0.01	0.000	<5	<0.1
SAMPLE: 31065;						31065	131	133	2	0.01	0.000	10	0.1
SAMPLE: 31066;						31066	133	135	2	0.02	0.000	<5	<0.1
SAMPLE: 31067; tr N. Cu along fractures				tr		31067	135	137	2	0.05	0.000	10	0.1
SAMPLE: 31068;						31068	137	139	2	0.01	0.000	10	<0.1
SAMPLE: 31069;						31069	139	141	2	0.01	0.000	15	<0.1
SAMPLE: 31070;						31070	141	143	2	0.01	0.000	10	0.1
SAMPLE: 31071;						31071	143	145	2	0.01	0.000	10	0.1
SAMPLE: 31072;						31072	145	147	2	0.01	0.000	<5	<0.1
SAMPLE: 31073;						31073	147	149	2	0.01	0.000	10	0.1
SAMPLE: 31074;						31074	149	151	2	0.01	0.000	10	0.1

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-SE-06*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

156.7-175.56m: Granodiorite: grey to light greenish-grey unaltered, medium grained granodiorite. Calcite-filled fractures at 10-60°TCA becoming more sparse. Very trace disseminated specs of Cpy.

SAMPLE DESCRIPTION

SAMPLE: 31076; SAMPLE: 31077; SAMPLE: 31078; SAMPLE: 31079; SAMPLE: 31080; SAMPLE: 31082; SAMPLE: 31083; SAMPLE: 31085; SAMPLE: 31086; SAMPLE: 31087; SAMPLE: 31088;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31076	151	153	2	0.01	0.000	10	<0.1
31077	153	155	2	0.01	0.000	10	0.1
31078	155	157	2	0.01	0.000	10	0.1
31079	157	159	2	0.01	0.000	<5	0.1
31080	159	161	2	0.01	0.000	<5	0.1
31082	161	163	2	0.01	0.002	10	<0.1
31083	163	165	2	0.01	0.000	<5	<0.1
31085	165	167	2	0.01	0.000	10	0.1
31086	167	169	2	0.01	0.000	<5	<0.1
31087	169	171	2	0.01	0.000	10	0.1

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

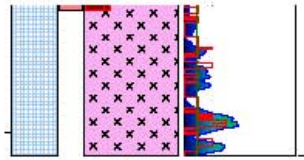
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-SE-06

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

SAMPLE: 31089;

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
31088	171	173	2	0.01	0.000	10	<0.1
31089	173	175.56	2.56	0.02	0.000	10	<0.1

Total Depth = 175.56 meters
Hole Number: DOT-08-SE-06

AURORA GEOSCIENCES

APPENDIX VII - DOT-08-CU-01

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2008

Date Completed: n/a 2008

HOLE NUMBER:	DOT-08-CU-01	**GRID:**	Copper Zone
Hole Location:	653286 E 5576088 N	**Section:**	N/a
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	221.59 meters	**Zone:**	Zone 10
Azimuth at Collar:	235	**Elevation:**	1059 meters
Inclination at Collar:	-60	**Core Size:**	NQ
Overburden:	29.90 meters	**Logged By:**	J. Siddle

TARGET: Test strike-continuity of native copper mineralization intersected in 1997 in the Copper Zone

PURPOSE: Target the contunuity of best grade mineralization in the copper zone along strike to the north

RESULTS: Disseminated Cp-Bn-Mo associated with weak conductive response and potassic alteration

CASING: 61 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 89 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr-1% cummulative sulphide content including Cp-Bn-Mo-Py intersected 170-189m
Conductive response strongest at 130-165 meters assicated with faulting and strong argillic alteration
Pervasive weak to strong potassic altd; argillic overprinting is assoc. with fractures, brecciation, and faulting.

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	234.9-60.1 at 106.68 meters	**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	236.7-61 at 221 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0		0 25 50	0.00, 58.18 OVERBURDEN: Casing/Overburden, lots of boulders, Gd, volcanics, quartzite.							
10.0										
20.0										

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

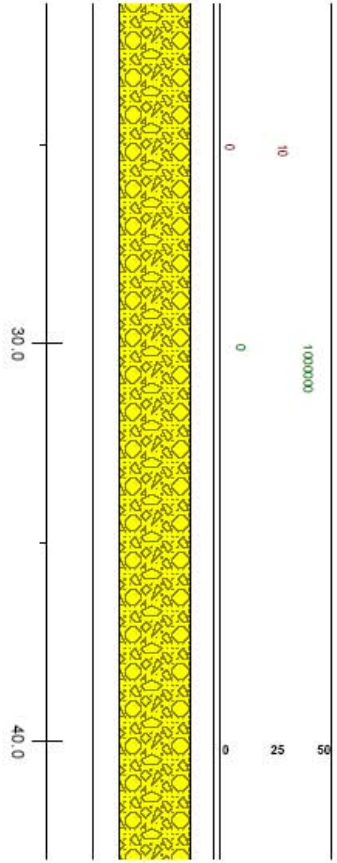
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Lithology	Structure 0__90 T.C.A	Alteration Modifier	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-01*

DOT Resources Ltd.

SCALE(meters)

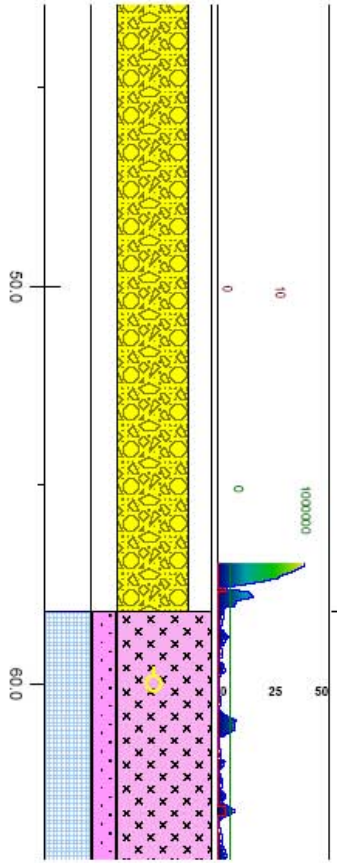
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



58.18, 130.55
GRANODIORITE: 58.18-72.0m: Granodiorite: Somewhat broken, fractured 90° at 20°, 60°, and at low core angles. Slightly potassic altered, with some argillic alteration along fractures, calcite, hematite, minor epidote
65.4-65.6m: Tr native Cu, Bo in rare place
~62.50m: 50mm white calcite, grey quartz vein ~35° TCA in strongly argillic zone

SAMPLE: 88664; K strd Gd

SAMPLE: 88665; K strd Gd, clay-calcite veins, fine fractures with trace Cpy and Bo

SAMPLE: 88666; weakly K strd Gd, fractured with clay, calcite, hem, chlorite, tr N. Cu

SAMPLE: 88667; Weakly K strd Gd, some argillic alth, some calcite and qtz veins, trace Cpy and

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88664	58.18	60	1.82						0.00	0.073	<0.1	<5
88665	60	62	2		tr		tr		0.01	0.000	0.1	<5
88666	62	64	2				tr		0.01	0.001	<0.1	<5

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

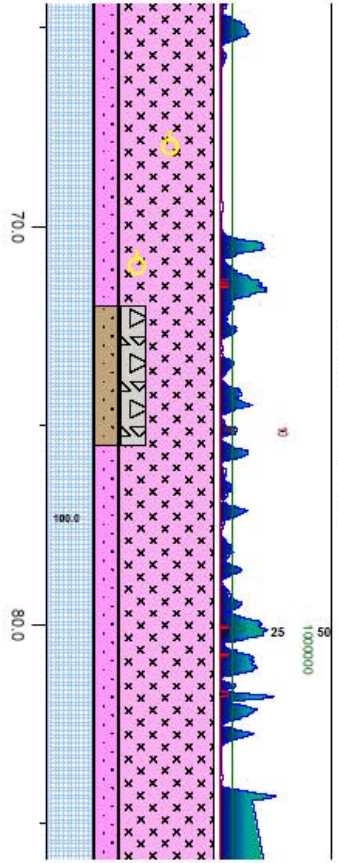
AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

72.0-75.5m: Broken granodiorite/possible fault zone: as above. Quite broken, fractured 0-45°, argillic alteration where strongly fractured, possible fault zone, trace bornite in one spot.

75.5-96.46m: Weak to moderate potassic altered, minor fractures with calcite. Rare argillic alteration with farctures, hematite calcite fractures, rare qtz. Salmon-brick red and pale green mixed.

SAMPLE DESCRIPTION

Bo

SAMPLE: 88668; argillic and K altd Gd, chlorite, hem, some calcite and qtz

SAMPLE: 88669; as above, tr bornite

SAMPLE: 88670; weakly altd Gd

SAMPLE: 88671; weakly altd and fractured Gd

SAMPLE: 88672; fractured/broken altd Gd

SAMPLE: 88674; fractured/broken Gd

SAMPLE: 88675; as above

SAMPLE: 88676; as above

SAMPLE: 88677; as above

SAMPLE: 88678; as above

SAMPLE: 88679; weakly K altd Gd

MINERALIZATION Sulphide/Oxide Concentration (%)

Py	Cp	Bn	Cu	Moly
	tr	tr		
		tr		

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88667	64	66	2	0.02	0.000	0.1	<5
88668	66	68	2	0.01	0.000	0.1	<5
88669	68	70	2	0.01	0.002	<0.1	<5
88670	70	72	2	0.00	0.000	<0.1	<5
88671	72	74	2	0.00	0.000	<0.1	<5
88673	74	76	2	0.01	0.000	<0.1	<5
88674	76	78	2	0.01	0.000	<0.1	<5
88675	78	80	2	0.01	0.000	0.1	<5
88676	80	82	2	0.01	0.000	0.1	<5
88677	82	84	2	0.01	0.000	<0.1	<5
88678	84	86	2	0.01	0.000	<0.1	<5

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

96.45-106.7m: Granodiorite: MG, potassic and argillic altered Gd. Variably altered, at times a fragmental-breccia 5% core loss.
97m: veins of hematite and possible Mo
101.15-101.8m: very minor Chalcopyrite, tr bornite, quite chloritic
102.4-102.6m: minor bornite, quite chloritic
103.8-104.1m: minor bornite + Chalcopyrite in chloritic fract/fault

106.7-108.9m: fine grained Gd.

SAMPLE DESCRIPTION

SAMPLE: 88680; K alld Gd

SAMPLE: 88681; as above

SAMPLE: 88682; K alld Gd, calcite veins, hem

SAMPLE: 88683; as above, strong calcite veins, hem

SAMPLE: 88684; brecciated, altered Gd, qtz, veins of hem +/- Mo?

SAMPLE: 88685; K and argillic alld Gd, fractured

SAMPLE: 88686; fractured/brecciated, possible fault, chloritic Gd. Minor cpy, tr Bo along fault

SAMPLE: 88687; strong chl, qtz, calcite bein at low core angle, minor bornite and Cpy

SAMPLE: 88688; chloritic fault zone, tr Cpy, K and argillic alteration, hem

SAMPLE: 88689; fractured and broken K and argillic alld Gd, calcite, hem, tr Cpy

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88679	86	88	2						0.01	0.000	0.1	<5
88680	88	90	2						0.01	0.000	<0.1	<5
88681	90	92	2						0.01	0.001	<0.1	<5
88682	92	94	2						0.01	0.000	<0.1	<5
88683	94	96	2						0.02	0.000	0.1	<5
88684	96	98	2					tr	0.02	0.002	0.1	<5
88685	98	100	2						0.03	0.000	0.2	<5
88686	100	102	2	tr	tr				0.04	0.001	0.2	<5
88687	102	104	2	tr	tr				0.11	0.001	0.5	<5
88688	104	106	2						0.11	0.001	0.5	10
88689	106	108	2	tr					0.02	0.019	0.1	<5

ANALYTICAL RESULTS (all values converted from ppm)

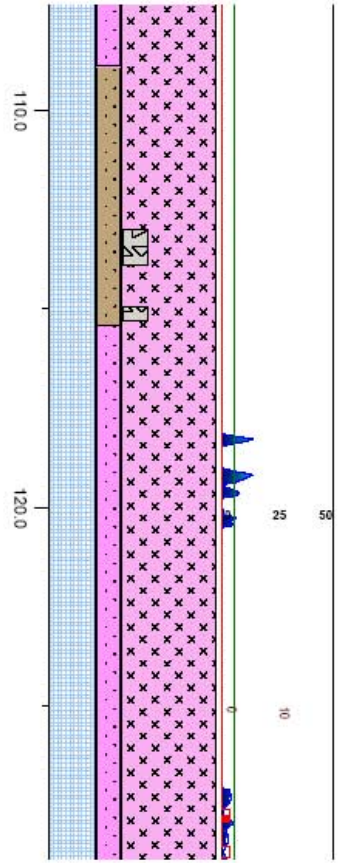
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

108.9-115.4 m: moderately to strongly argillic and potassic altered granodiorite, variably altered, variably hematitic, chloritic. Breccia zones at 113-113.9 and 114.96-115.3.

115.4-130.55m: Granodiorite: salmon to brick red MG, potassic altered with occasional bits of pale green argillic fractures. Some dark grey-black strongly chloritic zones often associated with calcite veins along core axis and at 30-90°, hematite.

SAMPLE DESCRIPTION

SAMPLE: 88690; fine grained, chloritic Gd

SAMPLE: 88691; K and argillic alts Gd

SAMPLE: 88692; as above

SAMPLE: 88696; K and argillic alts Gd with a brecciated chlorite, calcite zone

SAMPLE: 88697; K and argillic alts Gd

SAMPLE: 88698; K alts Gd, minor argillic

SAMPLE: 88699; K alts Gd

SAMPLE: 88700; as above

SAMPLE: 88901; K alts Gd, large calcite vein

SAMPLE: 88902; K alts Gd, fractured

SAMPLE: 88903; K alts Gd, calcite

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88690	108	110	2	0.02	0.000	0.7	<5
88691	110	112	2	0.01	0.000	0.1	<5
88692	112	114	2	0.02	0.000	0.1	<5
88696	114	116	2	0.02	0.001	0.1	<5
88697	116	118	2	0.02	0.000	<0.1	<5
88698	118	120	2	0.02	0.000	<0.1	20
88699	120	122	2	0.02	0.000	0.1	<5
88700	122	124	2	0.01	0.000	0.1	<5
88901	124	126	2	0.01	0.000	0.1	5
88902	126	128	2	0.02	0.000	0.1	5
88903	128	130	2	0.01	0.000	<0.1	5

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

AURORA GEOSCIENCES

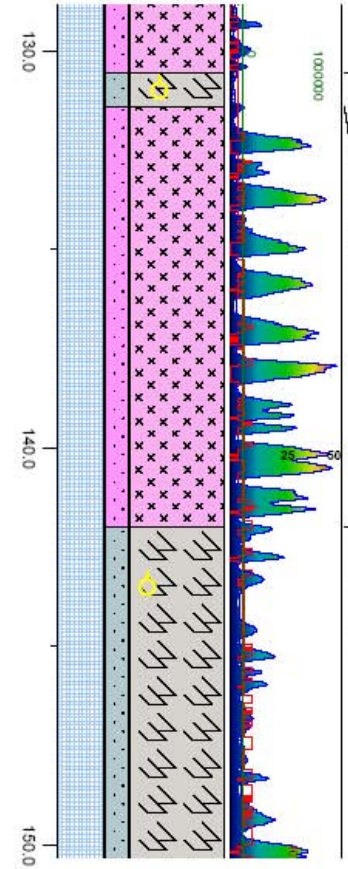
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

130.55, 131.40
FAULT: Fracture/fault zone 30° TCA, bx, calcite, argillic shear and brecciated quartz-chlorite. Pale green color.

131.40, 142.00
GRANODIORITE: MG, salmon-grey to grey. Weakly potassic altered Gd. Minor fracturing at low core angle, 30°, 45°, 90° with calcite +/- minor clay.
139.0-145m: Chalcopyrite and bornite occur along fractures in places, 1% overall.
151.8-152.5m: As above.

142.00, 154.00
FAULT: argillic alteration, chlorite, hematite, some Cu. ~20° TCA + some along several fractures.
143.5-144.7m: large fracture ~20° TCA
146-146.7m: fracture along core axis
148-149m: as above
151.46-153.7m: as above

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88904; strd Gd, 1 large chloritic-calcite fracture						88904	130	132	2	0.01	0.000	<0.1	5
SAMPLE: 88905; Granodiorite						88905	132	134	2	0.01	0.000	0.1	10
SAMPLE: 88906; Granodiorite						88906	134	136	2	0.01	0.000	<0.1	5
SAMPLE: 88907; Granodiorite						88907	136	138	2	0.02	0.000	0.1	<5
SAMPLE: 88908; Granodiorite, fine fractures along core axis with tr Cpy and Bo		tr		tr		88908	138	140	2	0.03	0.000	0.1	10
SAMPLE: 88909; Granodiorite, fracture along CA, with minor Cpy and tr Bo		tr		tr		88909	140	142	2	0.04	0.000	0.1	10
SAMPLE: 88910; strd Gd, fractured along CA with minor Cpy, bornite perhaps 1% combined		0.5		0.5		88910	142	144	2	0.04	0.000	0.1	5
SAMPLE: 88911; strd and fractured Gd. Fairly large fracture 20-40mm with with clay, calcite, chlorite. Perhaps 1% Cpy, bornite overall along margins		0.5		0.5		88911	144	146	2	0.05	0.000	0.2	5
SAMPLE: 88912; strd Gd with compound fracture, argillic alld, down the CA, trace Cpy, Bo weakly disseminated		tr		tr		88912	146	148	2	0.03	0.002	0.1	5
SAMPLE: 88913; weakly strd Gd, fractured near CA, trace Cpy and Bo		tr		tr		88913	148	150	2	0.02	0.001	<0.1	5
SAMPLE: 88914; fractured Gd, trace Cpy and Bo													

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

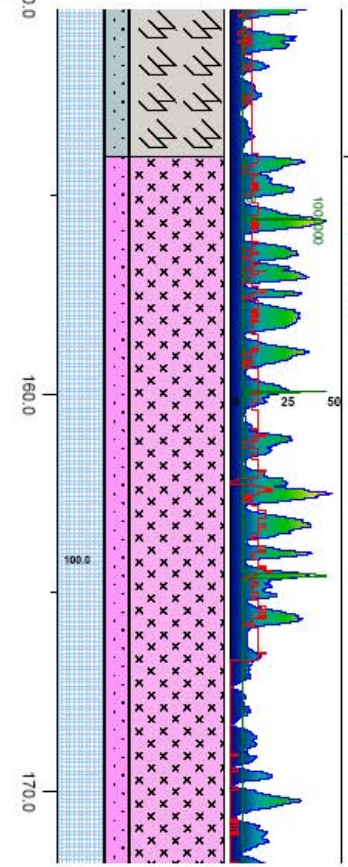
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

154.00, 186.40
GRANODIORITE: MG, variably altered, generally weak to moderate potassic alteration. Dark grey to salmon colored, minor fractures with calcite, hematite, becoming increasingly salmon to brick red and dark grey down hole. Chalcopyrite and lesser bornite occurs along fractures parallel TCA and to a lesser extent disseminated from 154-154.5 and 164.3-164.8

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88914; altd Gd, fractured along CA with minor Cpy and Bo, chlorite		tr	tr			88914	150	152	2	0.02	0.001	<0.1	5
SAMPLE: 88915; altd Gd, fine fract along CA, minor Cpy and Bo		tr	tr			88915	152	154	2	0.07	0.000	<0.1	5
SAMPLE: 88916; altd Gd, fractured Gd with fractures becoming hematitic		tr	tr			88916	154	156	2	0.02	0.001	<0.1	5
SAMPLE: 88917; altd Gd, hematite fracture						88917	156	158	2	0.01	0.002	<0.1	5
SAMPLE: 88918; altd and fractured Gd, clay, hematite, chlorite						88918	158	160	2	0.00	0.000	<0.1	5
SAMPLE: 88919; Granodiorite, fractures with calcite, chlorite and hematite						88919	160	162	2	0.00	0.000	<0.1	<5
SAMPLE: 88920; Granodiorite, fractures along CA with trace Cpy and Bo						88920	162	164	2	0.02	0.000	<0.1	<5
SAMPLE: 88921; Granodiorite, hematitic fractures		tr	tr			88921	164	166	2	0.02	0.000	0.1	<5
SAMPLE: 88922; K and argillic altd Gd, fractured, hematite, trace disseminated Cpy						88922	166	168	2	0.00	0.000	<0.1	5
SAMPLE: 88923; Weakly K altd Gd, some argillic alt along fractures, dissem Cpy		tr				88923	168	170	2	0.02	0.000	0.1	<5
		0.5				88924	170	172	2	0.25	0.001	1.0	15

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

AURORA GEOSCIENCES

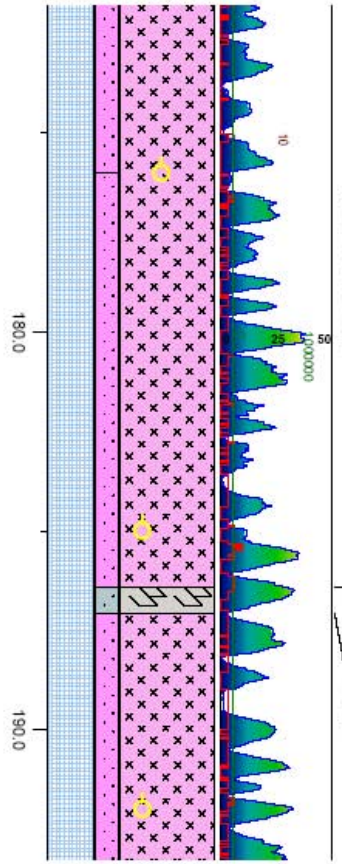
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

Weakly altered generally grey to dark grey colored with pale cream-green clay alteration along fractures, also the odd patch of salmon colored potassic alteration. Fractures with calcite, hematite +/- clay alteration at 90°, 70°, 45°, 30° and at low core angles. There is some Chalcopyrite, lesser bornite, Mo associated with the veins, there is also good Chalcopyrite, Bo, Mo disseminated throughout interval up to 2% combined in places.

186.40, 187.10
FAULT: strongly argillic, chloritic calcitic fault fracture + breccia, grey-pale green color.

187.10, 196.00
GRANODIORITE: weakly altered as above, few more fractures than previous zone, calcite, hematite
192.7m: Quartz sericite vein at 30° TCA

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88925; as above	0.5					88925	172	174	2	0.20	0.006	0.6	10
SAMPLE: 88926; weakly altd Gd, minor fractures along CA	tr	tr				88926	174	176	2	0.12	0.007	0.3	5
SAMPLE: 88928; Gd, fractured at ~10° TCA, Cpy, tr Bo, Mo ~1% overall disseminated mineralization	0.5	tr			tr	88928	176	177	1	0.11	0.002	0.4	5
SAMPLE: 88929; as above	0.5	tr			tr	88929	177	178	1	0.12	0.001	0.3	10
SAMPLE: 88930; fractured Gd, Cpy, minor Bo and Mo, ~1% overall mineralization	0.5	tr			tr	88930	178	179	1	0.17	0.001	0.4	10
SAMPLE: 88931; fractured Gd, hematite, 1-2% Cpy, minor Bo, Mo combined	2	tr			tr	88931	179	180	1	0.10	0.003	0.2	5
SAMPLE: 88932; Gd, minor Cpy, Bo and Mo	tr	tr			tr	88932	180	181	1	0.08	0.001	0.2	10
SAMPLE: 88933; minor disseminated Cpy, Bo and Mo	tr	tr			tr	88933	181	182	1	0.08	0.002	0.1	5
SAMPLE: 88934; 1% Cpy, tr Bo, Mo combined, disseminated	1	tr			tr	88934	182	183	1	0.07	0.001	0.1	5
SAMPLE: 88935; ~1% Cpy, Bo, Mo combined	0.5	tr			tr	88935	183	184	1	0.05	0.001	0.1	5
SAMPLE: 88936; as above	0.5	tr			tr	88936	184	185	1	0.02	0.001	<0.1	<5
SAMPLE: 88937; minor Cpy, tr Bo and Mo	tr	tr			tr	88937	185	186	1	0.03	0.001	0.1	<5
SAMPLE: 88938; as above	tr	tr			tr	88938	186	187	1	0.03	0.001	0.1	5
SAMPLE: 88939; fractured Gd, minor Cpy, tr Bo and Mo	tr	tr			tr	88939	187	188	1	0.04	0.000	0.1	5
SAMPLE: 88940; as above, fault	tr	tr			tr	88940	188	189	1	0.09	0.000	0.2	5
SAMPLE: 88941; altd Gd, minor Cpy and Bo	tr	tr				88941	189	191	2	0.05	0.003	0.2	5
SAMPLE: 88942; trace bornite, sericite qtz vein		tr				88942	191	193	2	0.02	0.001	0.1	5
SAMPLE: 88943; minor bornite													

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

196.00, 198.00
FAULT: strong potassic altered, strong argillic alteration along fractures ~30° TCA, brick red, dark grey, pale green mess.

198.00, 221.59
GRANODIORITE: dark grey-green color. Minor fractures with pale green clay alteration.

201-210.7m: Fracture/Breccia zone, possible fault at beginning of interval. Generally salmon colored potassic altered Gd with very abundant fractures with argillic alteration pale cream-green + calcite.

MG, variably altered. Generally green-grey color but with some salmon to brick red colored potassic altered zones. Hematite, chlorite, calcite, minor fractures.

SAMPLE DESCRIPTION

SAMPLE: 88944; strd Gd, fractured, minor bornite
SAMPLE: 88945; K strd Gd
SAMPLE: 88946; fractured Gd
SAMPLE: 88947; fracture zone, strd
SAMPLE: 88949; strong breccia zoen
SAMPLE: 88950; as above
SAMPLE: 88951; Granodiorite
SAMPLE: 88952; Granodiorite
SAMPLE: 88953; Granodiorite
SAMPLE: 88954; Granodiorite

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88943	193	195	2			tr			0.03	0.000	0.1	<5
88944	195	197	2			tr			0.03	0.000	0.1	5
88945	197	199	2						0.03	0.000	0.2	5
88946	199	201	2						0.02	0.001	0.1	15
88947	201	203	2						0.03	0.000	0.2	10
88949	203	205	2						0.01	0.000	0.1	<5
88950	205	207	2						0.01	0.000	<0.1	5
88951	207	209	2						0.01	0.000	0.1	5
88952	209	211	2						0.03	0.000	0.1	5
88953	211	213	2						0.00	0.000	<0.1	5
88954	213	215	2						0.00	0.000	<0.1	<5

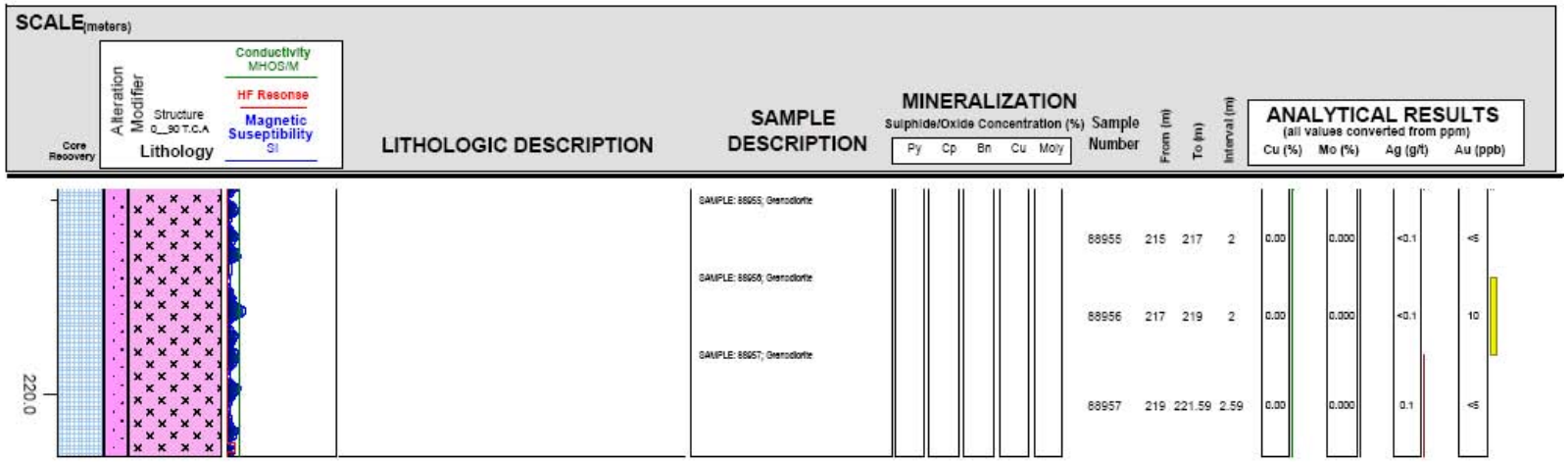
ANALYTICAL RESULTS (all values converted from ppm)

Total Depth = 221.59 meters
Hole Number: DOT-08-CU-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-01



APPENDIX VII - DOT-08-CU-02

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2008

Date Completed: n/a 2008

HOLE NUMBER:	**DOT-08-CU-02**	**GRID:**	**Copper Zone**
Hole Location:	**653328 E**	**Section:**	**N/a**
	5575893 N	**NTS:**	**092I/07**
		Datum:	**NAD 83**
Hole Length:	**169.77 meters**	**Zone:**	**Zone 10**
Azimuth at Collar:	**235**	**Elevation:**	**1030 meters**
Inclination at Collar:	**-60**	**Core Size:**	**NQ**
Overburden:	**20.75 meters**	**Logged By:**	**G. Fortin**

TARGET: Test strike-continuity of native copper mineralization intersected in 1997 in the Copper Zone

PURPOSE: Target the contunuity of best grade mineralization in the copper zone along strike to the south

RESULTS: Tr to 1% native Cu mineralization from 51-87m and 151-156m is also host to gold values up to 25 g/t.

CASING: 33.55 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 80 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Native copper mineralization is associated with argillic altn; disseminated and fracture controlled
Possible conductor and chargeable horizon coincident with dissem native Cu 65-110 meters.
Hole shows moderate potassic alteration and overprinted, commonly fracture controlled argillic alteration

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	235.8-49.3 at 38.40 meters	**Directional Survey #5:**	
Directional Survey #2:	235.4-50 at 84.12 meters	**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	237.3-50.3 at 168 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0				0.00, 41.50 OVERBURDEN: Glacial Drift: clay, sand, boulder, volcanics, granitics - Casing							
10.0											
20.0			0 3 5								

Total Depth = 169.77 meters
Hole Number: DOT-08-CU-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

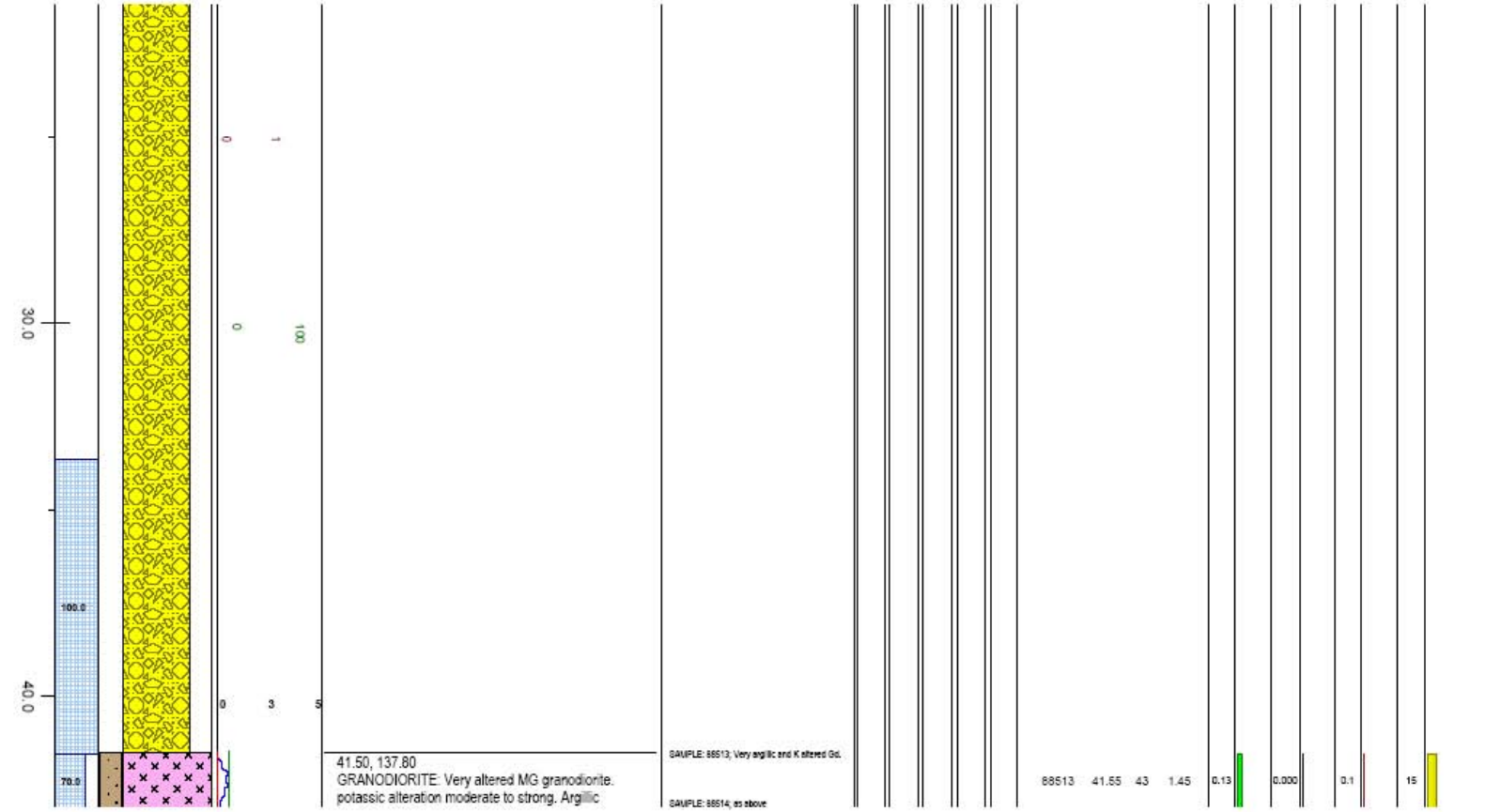
HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION | **SAMPLE DESCRIPTION** | **MINERALIZATION** Sulphide/Oxide Concentration (%): Py Cp Bn Cu Moly | Sample Number | From (m) | To (m) | Interval (m) | **ANALYTICAL RESULTS** (all values converted from ppm): Cu (%) Mo (%) Ag (g/t) Au (ppb)



41.50, 137.80
GRANODIORITE: Very altered MG granodiorite. potassic alteration moderate to strong. Argillic

SAMPLE: 88513; Very argilic and K altered Gd.

SAMPLE: 88514; as above

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88513	41.55	43	1.45	0.13	0.000	0.1	15

Total Depth = 169.77 meters
Hole Number: DOT-08-CU-02

AURORA GEOSCIENCES

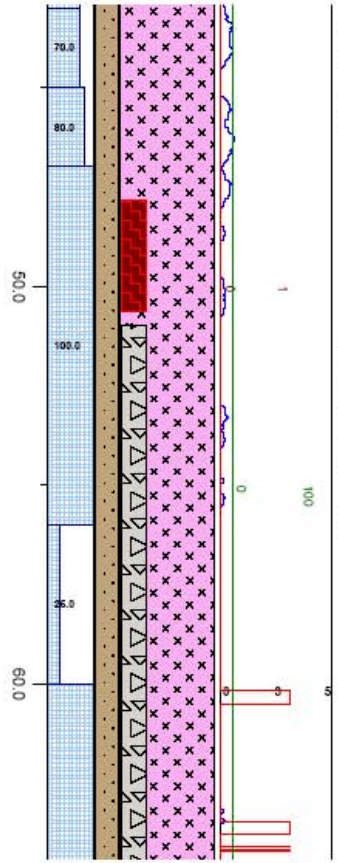
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

alteration strong over half of interval, at least weak to moderate elsewhere.
47.85-50.63m: quite hematitic, core is often punky and completely broken over ~1/3 of interval. Some chlorite, quartz, hematite, calcite veins. 25-30% core loss.

51.00-68.90m: Fractured and broken zone: for the most part broken pieces of potassic altered Granodiorite mild to strong. Several lesser zones of argillic alteration, strongest where most fractured. Numerous calcite, clay, chlorite fractures, some quartz veins, minor hemtitic zones. Throughout this zone we have 0-1% Native Cu. The Cu occurs usually along quite chloritic fractures and veins and occasionally as disseminations. Core becomes more competent after 64m. Possibly 50% core loss from 55-60m.

SAMPLE DESCRIPTION

SAMPLE: 88515; atld and broken Gd

SAMPLE: 88516; atld Gd; strong hematite

SAMPLE: 88517; as above

SAMPLE: 88518; broken, atld Gd; chlorite, tr N. Cu

SAMPLE: 88519; as above

SAMPLE: 88520; as above

SAMPLE: 88521; as above, tr N. Cu associated with chlorite along fractures

SAMPLE: 88522; as above

SAMPLE: 88523; as above, very broken core

SAMPLE: 88524; brecciated and altered Gd, tr N. Cu

SAMPLE: 88525; as above

SAMPLE: 88526; as above

SAMPLE: 88527; as above, N. Cu associated with chlorite

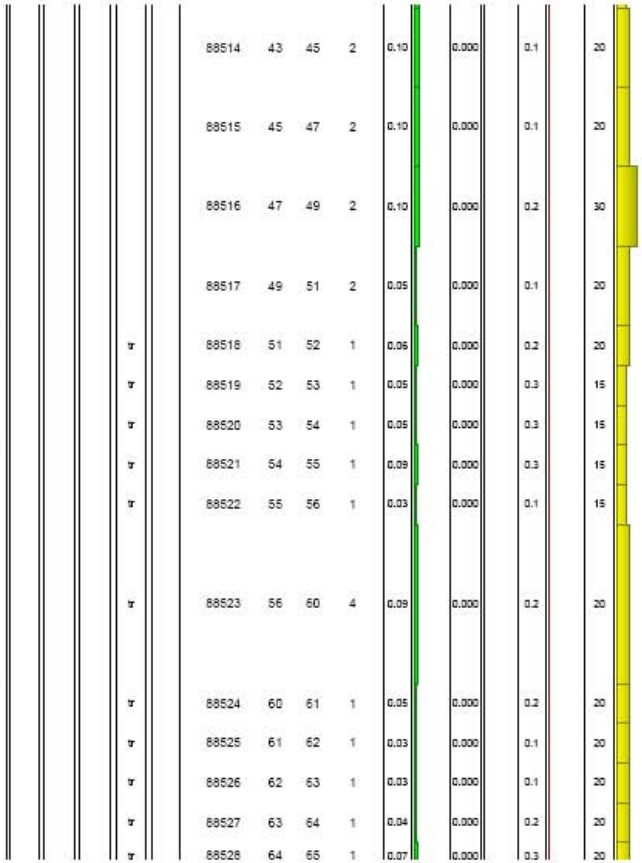
SAMPLE: 88528; as above

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88514	43	45	2	0.10	0.000	0.1	20
88515	45	47	2	0.10	0.000	0.1	20
88516	47	49	2	0.10	0.000	0.2	30
88517	49	51	2	0.05	0.000	0.1	20
88518	51	52	1	0.06	0.000	0.2	20
88519	52	53	1	0.05	0.000	0.3	15
88520	53	54	1	0.05	0.000	0.3	15
88521	54	55	1	0.09	0.000	0.3	15
88522	55	56	1	0.03	0.000	0.1	15
88523	56	60	4	0.09	0.000	0.2	20
88524	60	61	1	0.05	0.000	0.2	20
88525	61	62	1	0.03	0.000	0.1	20
88526	62	63	1	0.03	0.000	0.1	20
88527	63	64	1	0.04	0.000	0.2	20
88528	64	65	1	0.07	0.000	0.3	20

ANALYTICAL RESULTS (all values converted from ppm)



Total Depth = 169.77 meters
Hole Number: DOT-08-CU-02

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

68.90-78.8m: Granodiorite MG, only slightly altered except for a couple of very chloritic fractures 30-45° TCA where is often Native Cu.

78.8-83.0m: Granodiorite: More fractured/broken and at times argillic altered core 35°, 50°, 80°. Some Native Cu in fracture, clay-chlorite altered zone.

83.0-85.60m: Granodiorite as before, minor fracture and Native Cu, possible Mo.

85.60-99.2m: Very broken, fractured, argillic and

SAMPLE DESCRIPTION

SAMPLE: 88529; fractured, altered Gd, 0-1% N. Cu with chlorite along fractures

SAMPLE: 88530; fractured, altered Gd, 0-2% N. Cu

SAMPLE: 88531; altd Gd, 0-1% N. Cu

SAMPLE: 88532; altd Gd, 0-1% N. Cu

SAMPLE: 88534; weakly altd Gd

SAMPLE: 88535; as above

SAMPLE: 88536; weakly altd Gd, with chloritic fractures and some N. Cu, some argillic alteration

SAMPLE: 88537; weakly altd Gd, some N. Cu along chloritic fractures

SAMPLE: 88538; as above

SAMPLE: 88539; as above

SAMPLE: 88540; argillic and K altd Gd, broken, 0-1% N. Cu

SAMPLE: 88541; fractured and weakly altd Gd, minor N. Cu

SAMPLE: 88542; brecciated and weakly altd Gd, minor N. Cu

SAMPLE: 88544; brecciated, weakly altd Gd, minor N. Cu, possible Mo

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	Py	Cp	Bn	Cu	Moly	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88529				0.5		65	66	1	0.11	0.000	0.2	25
88530				1		66	67	1	0.11	0.000	0.3	20
88531				0.5		67	68	1	0.10	0.000	0.4	20
88532				0.5		68	69	1	0.18	0.000	0.2	15
88534						69	70	1	0.02	0.000	0.1	10
88535						70	72	2	0.03	0.000	0.1	15
88536				tr		72	73	1	0.05	0.000	0.2	10
88537				tr		73	75	2	0.05	0.000	0.1	<5
88538				tr		75	77	2	0.03	0.000	0.2	<5
88539				tr		77	79	2	0.03	0.000	0.2	<5
88540				0.5		79	81	2	0.25	0.000	0.6	15
88541				tr		81	83	2	0.04	0.000	0.2	10
88542				tr		83	85	2	0.22	0.000	0.7	15
88544				tr		85	87	2	0.06	0.000	0.2	25

ANALYTICAL RESULTS (all values converted from ppm)

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

POTASSIC altered. Hematite, chlorite, at times punky core, muscovite.
95.87-96.4m: strong argillic alteration
96.4-99.2m: strong potassic alteration and strong argillic alteration

99.2-123.0m: Granodiorite: As above but at times brecciated with stronger potassic alteration, brick red and argillic altered bx matrix. Muscovite, chlorite, clay, becoming less brecciated after 118.45. generally salmon colored potassic alteration.

SAMPLE DESCRIPTION

SAMPLE: 88545; chloritic, argillic, weakly K alted
SAMPLE: 88546; argillic alted, chloritic broken Gd.
SAMPLE: 88547; broken, argillic and K alted
SAMPLE: 88548; as above with some chlorite
SAMPLE: 88549; broken, argillic and K alted
SAMPLE: 88551; very broken core, argillic and K alted
SAMPLE: 88552; as above
SAMPLE: 88553; as above
SAMPLE: 88554; as above
SAMPLE: 88555; as above
SAMPLE: 88556; as above

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88545	87	89	2	0.02	0.000	0.1	5
88546	89	91	2	0.03	0.000	0.1	10
88547	91	93	2	0.01	0.000	0.1	10
88548	93	95	2	0.02	0.000	0.1	10
88549	95	97	2	0.03	0.000	0.1	10
88551	97	99	2	0.02	0.000	0.1	10
88552	99	101	2	0.03	0.000	0.1	10
88553	101	103	2	0.02	0.000	0.1	<5
88554	103	105	2	0.04	0.000	0.1	<5
88555	105	107	2	0.02	0.000	0.1	<5

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)

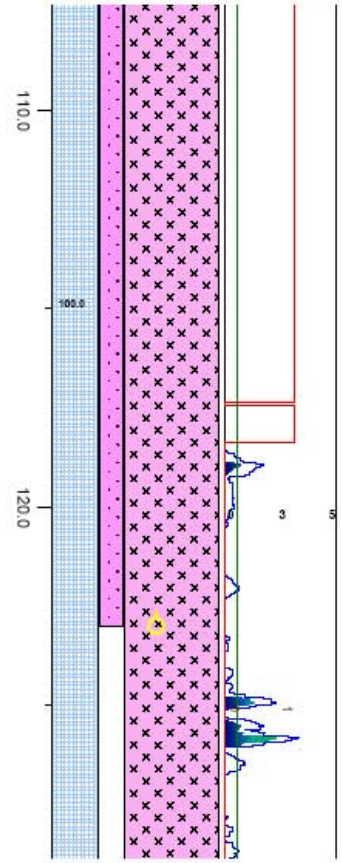
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm): Cu (%), Mo (%), Ag (g/t), Au (ppb)



123.0-137.8m: Granodiorite, MG, much less altered, minor fract, some chlorite, calcite 50°, 70° 45°, 80°. Grey with some salmon colored core.

SAMPLE: 88557; brecciated, strongly K alld and argillic, limonitic.

SAMPLE: 88558; alld Gd

SAMPLE: 88559; as above

SAMPLE: 88560; broken and alld

SAMPLE: 88561; as above

SAMPLE: 88562; alld Gd

SAMPLE: 88563; strongly K alld, some argillic, brecciated Gd

SAMPLE: 88564; Granodiorite

SAMPLE: 88565; Granodiorite

SAMPLE: 88566; chloritic, weak argillic and K altered, fractured, quartzofeldspathic veins

SAMPLE: 88567; Granodiorite

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88556	107	109	2	0.02	0.000	0.1	<5
88557	109	111	2	0.03	0.000	0.1	10
88558	111	113	2	0.01	0.000	<0.1	15
88559	113	115	2	0.01	0.000	0.2	15
88560	115	117	2	0.01	0.001	0.1	10
88561	117	119	2	0.01	0.000	<0.1	10
88562	119	121	2	0.01	0.000	0.1	10
88563	121	123	2	0.04	0.000	0.1	10
88564	123	125	2	0.00	0.000	<0.1	10
88565	125	127	2	0.01	0.000	<0.1	10
88566	127	129	2	0.01	0.000	<0.1	15

Total Depth = 169.77 meters
Hole Number: DOT-08-CU-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-CU-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

137.80, 151.10
BRECCIA: 137.8-151.1m: Brecciated and broken zone, argillic alteration, some potassic alteration, hematite calcite veins, clay, chlorite, minor quartz fracture zones. Salmon to pale greenish initially to pale grey-green towards 151.1. Intermittently strong argillic alteration.

SAMPLE DESCRIPTION

SAMPLE: 88569; weakly altered Gd
SAMPLE: 88570; altd Gd
SAMPLE: 88571; chloritic, weakly altd Gd
SAMPLE: 88572; fractured, chloritic, altd Gd
SAMPLE: 88573; Brecciated, K and argillic altd broken
SAMPLE: 88574; as above
SAMPLE: 88575; as above
SAMPLE: 88576; Brecciated, argillic altd
SAMPLE: 88577; as above
SAMPLE: 88578; brecciated, somewhat altd Gd

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88567	129	131	2	0.01	0.000	<0.1	15
88569	131	133	2	0.01	0.000	0.1	15
88570	133	135	2	0.01	0.000	0.1	<5
88571	135	137	2	0.02	0.000	0.1	<5
88572	137	139	2	0.02	0.000	0.1	<5
88573	139	141	2	0.03	0.000	0.1	<5
88574	141	143	2	0.04	0.000	0.2	<5
88575	143	145	2	0.04	0.000	0.1	<5
88576	145	147	2	0.08	0.000	0.2	25
88577	147	149	2	0.10	0.000	0.2	15
88578	149	151	2	0.01	0.000	<0.1	10

Total Depth = 169.77 meters
Hole Number: DOT-08-CU-02

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-CU-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

151.10, 156.00
GRANODIORITE: 151.1-156.0m: Granodiorite: MG, variably potassic altered and weakly argillic. Grey-green occasionally salmon color.
154-155m: Good native Cu, poss Mo ~1-2%, chloritic zone, mica hematite

156.00, 169.77
BRECCIA: Breccia zone, strong potassic alteration with good argillic zones and fractures. Hematite, chlorite. After 165.8m core is more strongly argillic, pale grey-green color. Occasional flake of Native Cu seen. Fractures 45,80 30 and at low core angles.

SAMPLE DESCRIPTION

SAMPLE: 88579; brecciated, altered Gd, minor N. Cu
SAMPLE: 88580; K alt, chloritic Gd, some Bx, 0-1% N. Cu
SAMPLE: 88581; as before, good chlorite 1-2% N. Cu
SAMPLE: 88582; weakly alt'd Gd, some chlorite, minor N. Cu
SAMPLE: 88583; Brecciated and K altered Gd
SAMPLE: 88584; Brecciated and broken, alt'd Gd
SAMPLE: 88585; strong K alteration, somewhat argillic alt'd Gd, chlorite, tr N. Cu
SAMPLE: 88586; brecciated, chloritic, argillic alt
SAMPLE: 88587; as above
SAMPLE: 88588; brecciated and argillic alt'd Gd
SAMPLE: 88589; as before, less fractured and alt'd

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88579	151	153	2				tr		0.03	0.000	0.1	10
88580	153	154	1				0.5		0.49	0.000	2.0	10
88581	154	155	1				1		0.13	0.000	0.5	10
88582	155	156	1				tr		0.03	0.000	0.2	15
88583	156	158	2						0.06	0.000	0.3	15
88584	158	160	2						0.06	0.000	0.2	15
88585	160	162	2				tr		0.01	0.000	0.1	15
88586	162	164	2						0.03	0.000	0.2	15
88587	164	166	2						0.02	0.000	0.1	15
88588	166	168	2						0.01	0.000	<0.1	10
88589	168	170	2						0.00	0.000	0.1	10

ANALYTICAL RESULTS (all values converted from ppm)

APPENDIX VII - DOT-07-VM-01

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2007

Date Completed: n/a 2007

HOLE NUMBER:	DOT-07-VM-01	**GRID:**	Vimy Zone
Hole Location:	653466 E 5576550 N	**Section:**	N/a
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	169.77 meters	**Zone:**	Zone 10
Azimuth at Collar:	235	**Elevation:**	1016 meters
Inclination at Collar:	-45	**Core Size:**	NQ
Overburden:	43.13 meters	**Logged By:**	J. Siddle

TARGET: VIMY Zone IP chargeability anomaly

PURPOSE: Intersect IP anomaly interpreted to be Cu-bearing sulphide not historically mined.

RESULTS: Hole intersected weak mineralization from 90-146m; most significant Au-bearing mineralization assoc with phyllic altn.

CASING: 61.0 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 45 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: tr-0.5% Cp-Bn mineralization - 90-120m and 129-146m
Conductive response 107-115m assoc with phyllic alteration
Pervasive potassic alteration to 155m with local phyllic alteration 102-113m.

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	235-45 at 91.44 meters	**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	235-44 at 170.69 meters

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-VM-01

SCALE (meters)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
0.0								0.00, 61.00 OVERBURDEN: large Granodiorite boulder at top; glacial drift														
10.0																						
20.0				0 25 50																		

Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

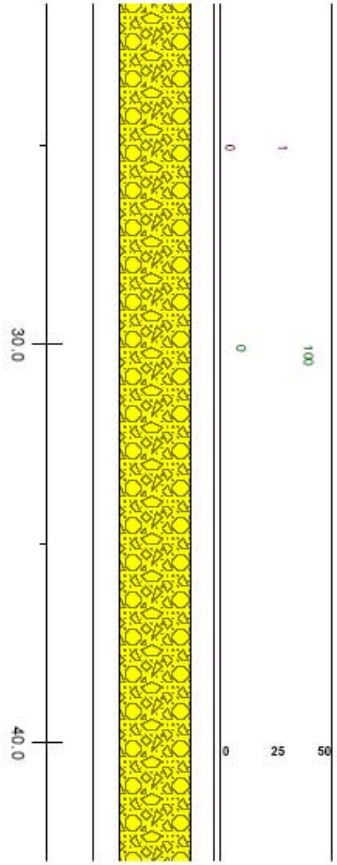
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-VM-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)



Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-VM-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)

50.0

60.0

0 1

0 100

0 25 50

61.00, 78.33
OVERBURDEN: Limonitic regolith?? Much lost core?

Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-VM-01*

DOT Resources Ltd.

SCALE(meters)

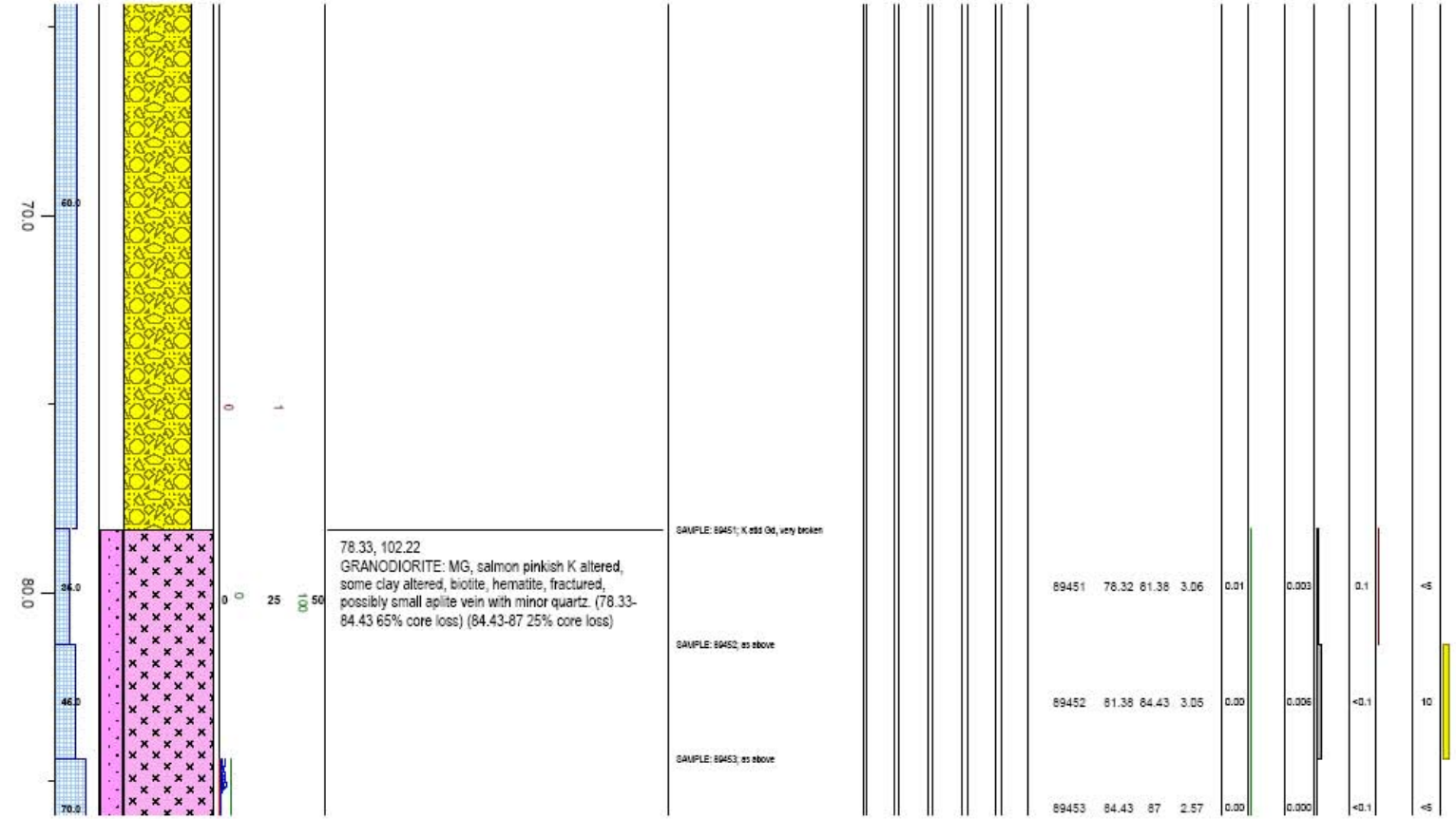
Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

SAMPLE DESCRIPTION

MINERALIZATION
Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS
(all values converted from ppm)



Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89451	78.32	81.38	3.06	0.01	0.003	0.1	<5
89452	81.38	84.43	3.05	0.00	0.006	<0.1	10
89453	84.43	87	2.57	0.00	0.000	<0.1	<5

Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-07-VM-01*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

Fault zone/Strong brecciation becoming quite clay altered, core broken rotten and pulpy (core loss 10%) some pieces of Mg K altered Granodiorite becoming pale greenish Granodiorite towards 93.0m, hematite.

Very strongly clay altered, occasional patches of salmon colored K altered, abundant clays. Pale green to grey colored calcite, with several quartz veins with white-grey-smoky quartz, ~2-5% Chalcopyrite and 1-5% bornite/or hematite.
96.5-97.3m: 10-20mm quartz vein as above + calcite + clay
99.75-100.3m: broken quartz vein with 1-2% Chalcopyrite + minor Bo/hematite

98.65-98.8m: Very altered, fractured zone with some bornite and Chalcopyrite, minor quartz vein Bo 2-5%, Chalcopyrite 1-2%. Calcite

102.22, 103.75
FAULT: strong clay altered, core broken. Calcite, chlorite.

103.75, 127.00
GRANODIORITE: Variably altered Mg. Mostly pale greenish but with some salmon K altered core 103.75-104.80. Core is fairly fractured with calcite and clays along margins, some hematite, chlorite (including a good % of pale yellow clay??) White calcite veins (at times vuggy) and pink calcite veins.

SAMPLE DESCRIPTION

SAMPLE: 89454; as above with some clay alt'n

SAMPLE: 89455; as above, increasing clay alt'n

SAMPLE: 89456; very clay alt'd, possible fault zone

SAMPLE: 89457; pale green clay alt'd Gd, core is bit broken, qtz with tr Cpy

SAMPLE: 89458; pale green-dark grey alt'd Gd, a couple of 10-20mm qtz veins with 2% Cpy and Bo

SAMPLE: 89459; variably alt'd Gd, clay alt'd, calcite qtz veins with 1-2% Bo and 1%Cpy

SAMPLE: 89460; as above, qtz vein along CA with ~1% Cpy and 1% Bo

SAMPLE: 89461; variably alt'd Gd, clay, calcite, hem, chlorite, some badly broken and rotten core

SAMPLE: 89462; as above

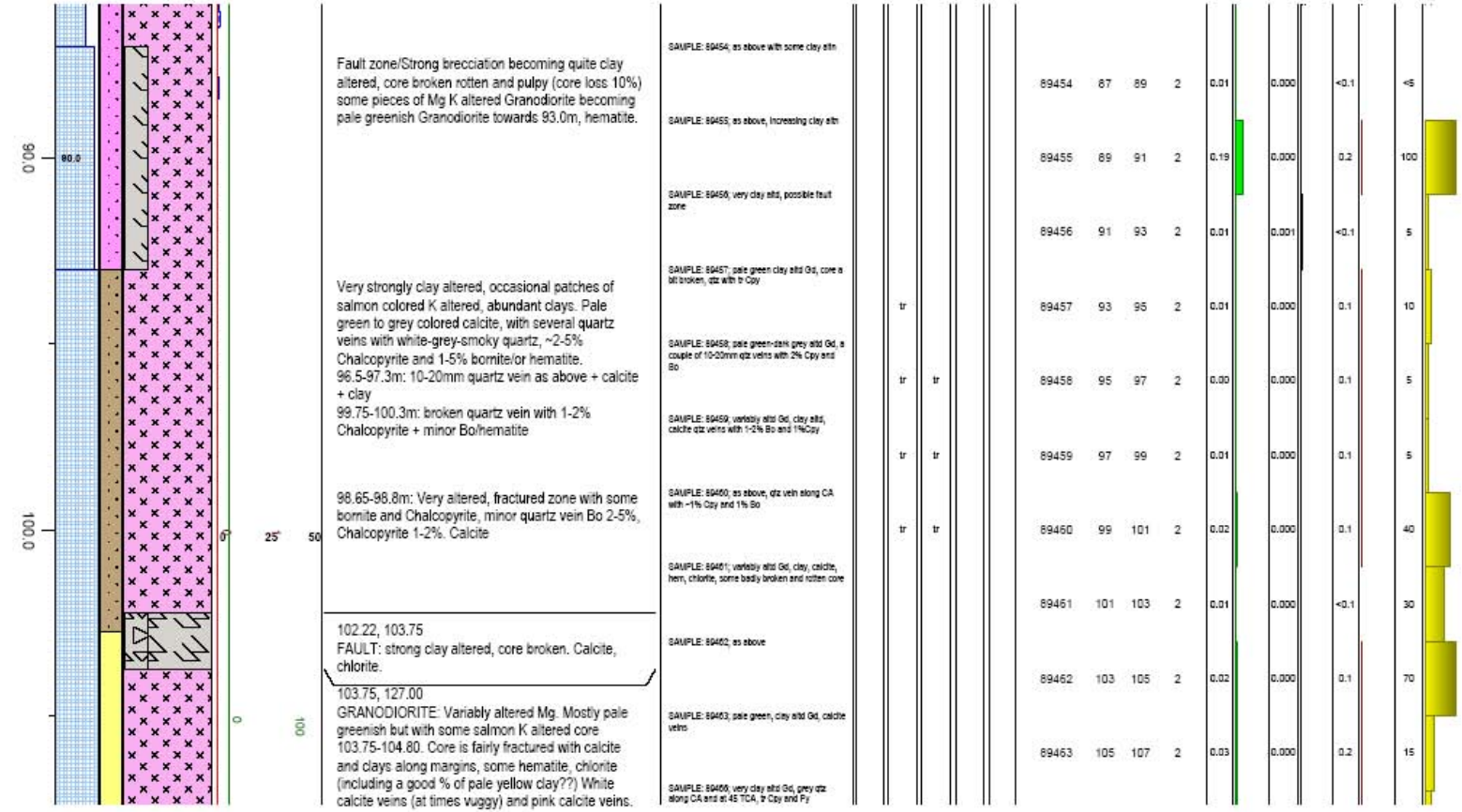
SAMPLE: 89463; pale green, clay alt'd Gd, calcite veins

SAMPLE: 89464; very clay alt'd Gd, grey qtz along CA and at 45 TCA, tr Cpy and Py

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89454	87	89	2						0.01	0.000	<0.1	<5
89455	89	91	2						0.19	0.000	0.2	100
89456	91	93	2						0.01	0.001	<0.1	5
89457	93	95	2		tr				0.01	0.000	0.1	10
89458	95	97	2		tr	tr			0.00	0.000	0.1	5
89459	97	99	2		tr	tr			0.01	0.000	0.1	5
89460	99	101	2		tr	tr			0.02	0.000	0.1	40
89461	101	103	2						0.01	0.000	<0.1	30
89462	103	105	2						0.02	0.000	0.1	70
89463	105	107	2						0.03	0.000	0.2	15

ANALYTICAL RESULTS (all values converted from ppm)



Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-VM-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

Several grey-white quartz veins often with sericitic margins, and with Chalcopyrite, Bo, Py. Several Pink calcite veins + fractures toward end of interval.
108.0-108.6m: grey quartz vein with PO3, fine black diss (poss bo?) chalcopyrite 0-1%
109.55-110.0m: 25mm grey-white quartz vein at low core angle with 0-4% Cpy, 0-2% poss bornite poss hematite, tr Py, tr Mo. Sericitic. Could be a fault contact

MG, quite K altered, salmon colored to brick red. Clay alteration along fractures. Fractures at various angles often with calcite +/- clay and occ hematite. A few dark grey quartz veins.

127.00, 127.10
APLITE: Aphanitic pink , at 40° TCA. Massive hematite on bottom contact with quartz

SAMPLE DESCRIPTION

SAMPLE: 89467; Gd as before with sericitic 2mm qtz and calcite vein with 2-4% Cpy, possible Bo

SAMPLE: 89468; clay altd Gd, calcite veins, minor qtz veins with ~1% Cpy

SAMPLE: 89469; very clay alts, possible fault zone, hem, minor qtz, possible dissem Bo

SAMPLE: 89470; as above, core rotten

SAMPLE: 89471; K and clay altd, core broken

SAMPLE: 89472; altd Gd, calcite, clay alts along fractures

SAMPLE: 89473; as above

SAMPLE: 89474; very fractured, strong K and clay altd Gd, hem, calcite, veins at 25 TCA

SAMPLE: 89475;

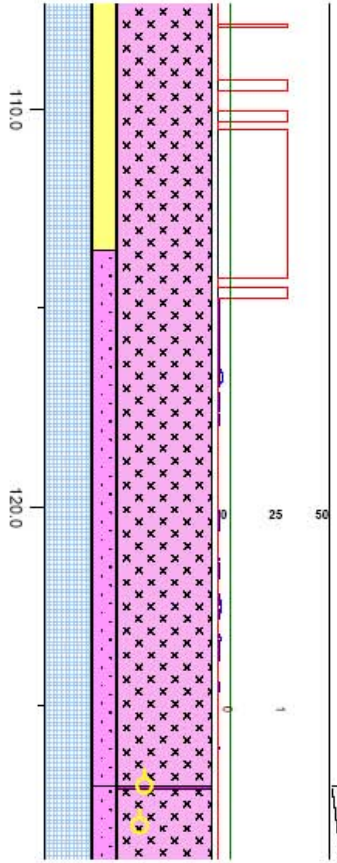
SAMPLE: 89476; as above, minor aplite, hem veins

SAMPLE: 89477; possible fault, some massive

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89466	107	109	2	tr	tr				0.03	0.000	0.1	10
89467	109	111	2		tr	tr			0.01	0.004	0.1	10
89468	111	113	2		tr				0.01	0.003	0.1	15
89469	113	115	2			tr			0.01	0.001	0.1	5
89470	115	117	2			tr			0.01	0.000	0.2	10
89471	117	119	2						0.01	0.000	0.1	5
89472	119	121	2						0.02	0.000	0.1	10
89473	121	123	2						0.04	0.000	0.1	5
89474	123	125	2						0.01	0.000	0.1	<5
89475	125	127	2						0.01	0.000	0.1	<5
89476	127	129	2						0.01	0.000	0.2	5

ANALYTICAL RESULTS (all values converted from ppm)



Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-VM-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

127.10, 140.20
GRANODIORITE: variably altered. Massive hematite veins 40° TCA + 30°, numerous fractures towards end of interval trending to a large fracture at 30.
127.95-128.0m: Aplite ~40° TCA, hematite
129.20-129.97m: fractured quartz carbonate vein with Chalcopyrite 5% bo 2%

Variably altered, pale salmon to brick red and at times pale green MG Granodiorite. Clay alteration in some bands and with some fractures… Calcite fractures 20°, 40° and near 90° TCA. Several veins have hematite +/- bornite and Chalcopyrite generally '30° TCA some hematite, and some possible tourmaline/ silisic chloritic gouge.?

140.20, 140.32
APLITE: pinkish generally aphanitic, some biotite, hematite, and tr Chalcopyrite.

140.32, 144.07
GRANODIORITE: as above but with more fractures with clay +/- calcite, one vein massive hematite 10-15mm at 141.30
142.1m: a 20mm grey quartz, calcite, clay vein with 10% bornite and 2% Chalcopyrite.

144.07, 145.63
FAULT: Several very large and at times brecciated white to pink+cream calcite with ~10-15% white-grey quartz, fragments of Granodiorite, Clay, minor chlorite. Fractures and contacts ~40-45° TCA. Possible tourmaline/ silisic chloritic gouge?

145.63, 155.55
GRANODIORITE: after about 146.5m variably weakly altered MG Granodiorite. Where fractured we

SAMPLE DESCRIPTION / MINERALIZATION / ANALYTICAL RESULTS

Sulphide/Oxide Concentration (%); ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)	SAMPLE DESCRIPTION
89477	129	130	1		1	2			0.69	0.000	1.2	5	hem, with qtz carbonate veins with Cpy, Bo. Overall 1-2% Bo, 1% Cpy
89478	130	132	2						0.01	0.026	0.1	5	SAMPLE: 89478; clay altd Gd
89479	132	134	2		tr	tr			0.03	0.000	0.1	5	SAMPLE: 89479; altd Gd, possible tr Cpy and Bo
89480	134	136	2		tr	tr			0.04	0.000	0.1	5	SAMPLE: 89480; as above but with a couple of 5mm qtz-carbonate veins with 2-3% Cpy and 1% Bo
89481	136	138	2		tr	tr			0.02	0.000	0.1	5	SAMPLE: 89481; as above, several veins with hem
89482	138	140	2		tr	tr			0.01	0.000	<0.1	10	SAMPLE: 89482; as above
89483	140	142	2		tr	tr			0.04	0.000	0.2	5	SAMPLE: 89483; as above but more fractures and hem veins, minor aplite
89484	142	144	2		tr	tr			0.25	0.000	3.4	105	SAMPLE: 89484; strongly altd, hematized Gd with 1 qtz-Bo-Cpy vein ~20mm
89485	144	146	2						0.01	0.000	0.1	35	SAMPLE: 89485; breccia/fault zone
89486	146	148	2						0.01	0.001	<0.1	5	SAMPLE: 89486; granodiorite
89487	148	150	2						0.02	0.000	<0.1	5	SAMPLE: 89487; granodiorite
													SAMPLE: 89488; granodiorite

Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-07-VM-01

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

have clay along fractures and weak K altered pinkish Granodiorite. Elsewhere generally a dark grey + pale to dark green rather fresh Granodiorite.
155.5-155.55m: Aplite; as above

155.55, 162.58
GRANODIORITE: as above. Becoming a bit more fractured with clay down hole.

162.58, 164.22
BRECCIA: strong clay altered, Calcite at time, vuggy, chloritic slips.

164.22, 169.77
GRANODIORITE: as above, strong clay altered along farctures, calcite
169.35-169.77m: Aplite? Very fine grained fracture with clay + calcite, contact ~30° TCA. VFG granitic.

SAMPLE DESCRIPTION

SAMPLE: 89489; granodiorite
SAMPLE: 89490; slid Gd with minor aplite
SAMPLE: 89491; Gd, fractures with clay
SAMPLE: 89492; fractured, clay slid Gd
SAMPLE: 89493; brecciated Gd
SAMPLE: 89494; brecciated and clay slid
SAMPLE: 89495; somewhat brecciated Gd
SAMPLE: 89496; granodiorite
SAMPLE: 89497; fractured Gd, and very fine grained Gd

MINERALIZATION
Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
89488	150	152	2						0.01	0.000	<0.1	5
89489	152	154	2						0.01	0.000	<0.1	<5
89490	154	156	2						0.01	0.000	<0.1	<5
89491	156	158	2						0.00	0.000	<0.1	<5
89492	158	160	2						0.01	0.000	<0.1	5
89493	160	162	2						0.00	0.000	<0.1	<5
89494	162	164	2						0.00	0.000	<0.1	<5
89495	164	166	2						0.01	0.000	0.2	<5
89496	166	168	2						0.00	0.000	<0.1	5

ANALYTICAL RESULTS
(all values converted from ppm)

Total Depth = 169.77 meters
Hole Number: DOT-07-VM-01

AURORA GEOSCIENCES

APPENDIX VII - DOT-08-VM-02

DOT Resources Ltd.

2007 Diamond Drill Program
DOT Property, B.C.
Diamond Drill Log

Date Started: n/a 2008

Date Completed: n/a 2008

HOLE NUMBER:	DOT-08-VM-02	**GRID:**	Vimy Zone
Hole Location:	5576439E 653477 N	**Section:**	N/a
		NTS:	092I/07
		Datum:	NAD 83
Hole Length:	151.49 meters	**Zone:**	Zone 10
Azimuth at Collar:	0 (vertical)	**Elevation:**	1034 meters
Inclination at Collar:	-89	**Core Size:**	NQ
Overburden:	23.05 meters	**Logged By:**	J. Siddle

TARGET: VIMY Zone IP chargeability anomaly

PURPOSE: Intersect IP anomaly interpreted to be Cu-bearing sulphide not historically mined.

RESULTS: Trace to 0.5% Cp+Bn observed sporatically down hole

CASING: 23.05 meters

CORE BOXES KEPT: Core boxes stored at Jackson's Welding in Merritt, B.C

SAMPLES COLLECTED: 66 samples collected for analysis - entire hole sampled

PLUGS: Hole not plugged

MATERIALS LEFT IN HOLE: No Materials Left in Hole

COMMENTS: Tr dissem and veinlet controlled sulphide assoc with fractures; sulphide weakly correlative with argillic alteration.
Possible conductor from 15-60m, variably potassic and argilllic altd and fractured granodiorite
Pervasive potassic alteration overprinted by fracture controlled argillic alteration suite

CONTRACTOR: Lyncorp Diamond Drilling

Directional Survey #1:	000-89.1 at 75.29m	**Directional Survey #5:**	
Directional Survey #2:		**Directional Survey #6:**	
Directional Survey #3:		**Directional Survey #7:**	
Directional Survey #4:		**Directional Survey EOH:**	000-88.9 at 151.89m

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-VM-02

DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier / Structure 0__90 T.C.A / Lithology	Conductivity MHOS/M / HF Resonse / Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0				0.00, 23.05 OVERBURDEN							
10.0											
20.0			0 25 50								

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

AURORA GEOSCIENCES

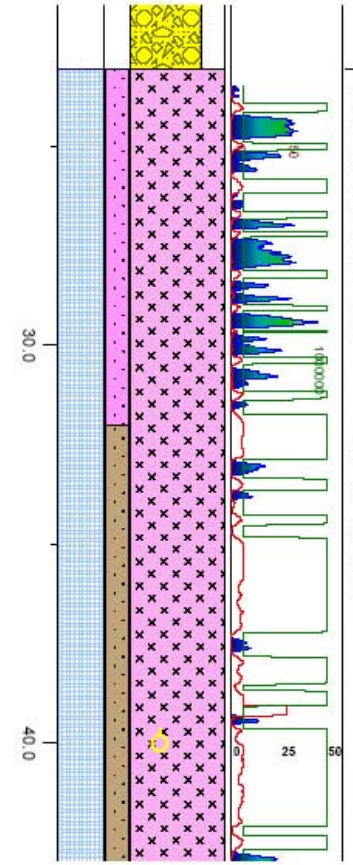
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: DOT-08-VM-02

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

23.05, 151.49
GRANODIORITE: MG, greenish to pinkish-grey with ~20% black mafics. Amphiboles ? biotite + some sericite. Calcite fractures with chlorite and at times, argillic alteration. Alteration is patchy ie salmon potassic alteration and pale greenish argillic usually with fractures +/- breccia. There is what looks like veins of strong potassic alteration in places. Also some very altered fractures (poss faults) with calcite, quartz, potassic-spar, hematite, chlorite, clays and rarely native Cu, or bornite. Fractures commonly at low core angles, 30°, 40°, 50°, 80° TCA. some hematite quartz veins. Amphiboles often altered to biotite.

32.0-47.88m: Fairly good potassic alteration overall with some argillic along fractures at 32.61, 35.46, 40.0, 41.4, 45.85 hematite veins.
40.45-40.85m: Tr native Cu, bornite, biotite
43.4-43.8m: minor Chalcopyrite
fractures with argillic, chlorite, hematite +/- quartz at 49.4, 51.35, 61.65.
fractures with argillic and potassic alteration, calcite, limonite, punky core at 68-70.

SAMPLE DESCRIPTION

SAMPLE: 88601; Granodiorite
SAMPLE: 88602; Granodiorite, trace Cpy and Bo
SAMPLE: 88603; Granodiorite
SAMPLE: 88604; Granodiorite, trace Cpy
SAMPLE: 88605; Granodiorite, minor calcite fract 20°
SAMPLE: 88606; weakly K altd Gd
SAMPLE: 88607; weakly K and argillic altd Gd, minor qtz, calcite
SAMPLE: 88609; altd Gd
SAMPLE: 88610; weakly altd Gd, calcite veins
SAMPLE: 88611; altd Gd, chlorite, some qtz + calcite veins, minor Cpy and Bo
SAMPLE: 88612; weakly altd Gd

MINERALIZATION

Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88601	23.05	25	1.95						0.02	0.076	0.1	<5
88602	25	27	2		tr		tr		0.02	0.000	0.1	40
88603	27	29	2						0.01	0.000	0.0	<5
88604	29	31	2		tr				0.02	0.000	0.0	<5
88605	31	33	2						0.02	0.000	0.2	<5
88606	33	35	2						0.01	0.001	<0.1	<5
88607	35	37	2						0.04	0.000	0.1	<5
88609	37	39	2						0.04	0.000	0.2	<5
88610	39	41	2						0.07	0.000	0.6	<5
88611	41	43	2		tr		tr		0.09	0.000	0.3	<5

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

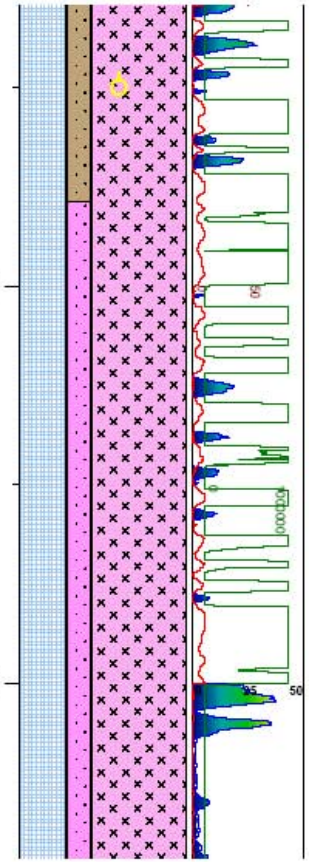
HOLE NUMBER: *DOT-08-VM-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION



SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
		88612	43	45	2	0.02	0.002	0.1	<5
SAMPLE: 88613; variably K and argillic alld Gd, fracture zone ~45m		88613	45	47	2	0.01	0.000	<0.1	<5
SAMPLE: 88614; K and argillic alld Gd, clay-chlorite fractures, chloritic		88614	47	49	2	0.03	0.000	<0.1	<5
SAMPLE: 88615; weakly K and argillic alld Gd, minor low angle fractures ~20°		88615	49	51	2	0.02	0.000	<0.1	<5
SAMPLE: 88616; as above, fractures 25° TCA		88616	51	53	2	0.01	0.000	<0.1	<5
SAMPLE: 88617; K alld Gd		88617	53	55	2	0.01	0.000	0.1	<5
SAMPLE: 88618; Granodiorite		88618	55	57	2	0.04	0.000	0.1	<5
SAMPLE: 88619; Weakly K alld Gd		88619	57	59	2	0.04	0.000	0.1	<5
SAMPLE: 88620; Granodiorite		88620	59	61	2	0.02	0.000	<0.1	<5
SAMPLE: 88621; K and argillic alld Gd, fractures, qtz, chlorite		88621	61	63	2	0.06	0.000	0.7	<5
SAMPLE: 88622; Weakly K alld Gd, several fractures with argillic alteration, calcite, qtz, hem, chl		88622	63	65	2	0.02	0.000	0.1	<5

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-VM-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI

LITHOLOGIC DESCRIPTION

68.10-70.0m: Fractures with argillic + potassic alteration, hematite quartz, calcite, rotten core, limonite

70.0-82.00m: Granodiorite: generally potassic altered, in places strongly so overall, some argillic alteration. Minor bornite ~76m

82.00-85.9m: Granodiorite: as above, only weakly altered. Possible malachite along a clay-calcite-chlorite vein at 45° TCA ~83.15m

SAMPLE DESCRIPTION

SAMPLE: 88623; Gd, minor qtz-calcite veins, trace N. Cu

SAMPLE: 88624; K and argillic alt'd, fracture at ~98.95 with hem and limonite

SAMPLE: 88625; Brecciated and strongly K and argillic altered

SAMPLE: 88626; Gd, minor calcite veins

SAMPLE: 88627; K alt'd Gd

SAMPLE: 88628; moderate K and argillic alt'd Gd, tr Bornite

SAMPLE: 88629; moderate to strong K alteration, some argillic, calcite fractures

SAMPLE: 88630; moderate K and argillic alt'd Gd, fractured along CA

SAMPLE: 88631; Gd, fractures at 45° TCA with argillic, calcite, possible malachite?

SAMPLE: 88632; Gd, some fractures

SAMPLE: 88633; some strong K alt'n and argillic with fractures, calcite

MINERALIZATION Sulphide/Oxide Concentration (%)

Sample Number	From (m)	To (m)	Interval (m)	Py	Cp	Bn	Cu	Moly	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88623	65	67	2				tr		0.02	0.000	0.2	<5
88624	67	69	2						0.03	0.000	<0.1	<5
88625	69	71	2						0.01	0.000	<0.1	20
88626	71	73	2						0.01	0.000	<0.1	15
88627	73	75	2						0.01	0.000	<0.1	<5
88628	75	77	2			tr			0.05	0.001	0.4	<5
88629	77	79	2						0.01	0.001	<0.1	<5
88630	79	81	2						0.03	0.000	0.3	<5
88631	81	83	2						0.01	0.003	<0.1	<5
88632	83	85	2						0.01	0.000	0.2	<5
88633	85	87	2						0.01	0.001	0.0	<5

ANALYTICAL RESULTS (all values converted from ppm)

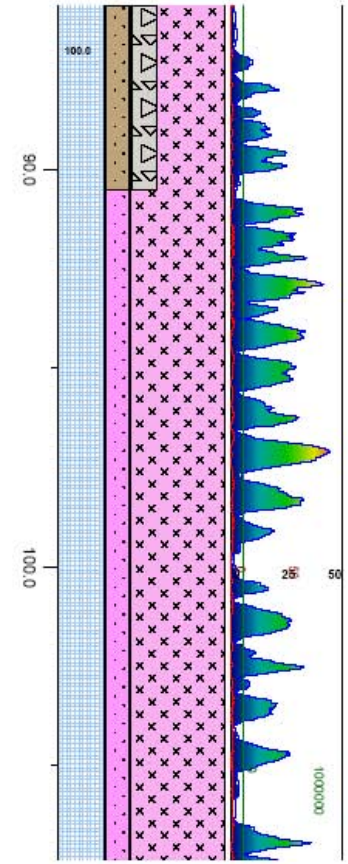
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-VM-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

85.9-90.52m: Fractured and brecciated zone fairly strong potassic alteration and argillic alteration near brecciated, fractures

90.52-110.80m: Granodiorite, as above, variably potassic altered but mostly little altered grey Gd, some minor clay along fracture.
92.6-92.9m: little vein with Chalcopyrite
96.65m: trace Chalcopyrite with small vein
99.35m: Fractures, chlorite, clay, hematite, potassic altered
99.80m: as above

SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py	Cp	Bn	Cu	Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
SAMPLE: 88634; fractured Gd, trace Cpy near 45° fracture		tr				88634	87	89	2	0.03	0.000	0.1	<5
SAMPLE: 88635; fractured Gd						88635	89	91	2	0.04	0.000	0.2	<5
SAMPLE: 88636; Gd, 1 very small vein with Cpy		tr				88636	91	93	2	0.03	0.000	<0.1	<5
SAMPLE: 88637; Gd, trace Cpy		tr				88637	93	95	2	0.01	0.000	0.1	<5
SAMPLE: 88638; Grenodiorite						88638	95	97	2	0.03	0.000	0.1	<5
SAMPLE: 88639; Grenodiorite						88639	97	99	2	0.02	0.000	0.1	<5
SAMPLE: 88640; Weakly K alld Gd						88640	99	101	2	0.03	0.000	0.1	<5
SAMPLE: 88643; fractured grenodiorite						88643	101	103	2	0.02	0.001	0.1	<5
SAMPLE: 88644; Grenodiorite						88644	103	105	2	0.02	0.001	<0.1	<5
SAMPLE: 88645; Weakly K alld Gd, minor argillic alteration						88645	105	107	2	0.01	0.000	0.1	<5
SAMPLE: 88646; Weakly K alld Gd													

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

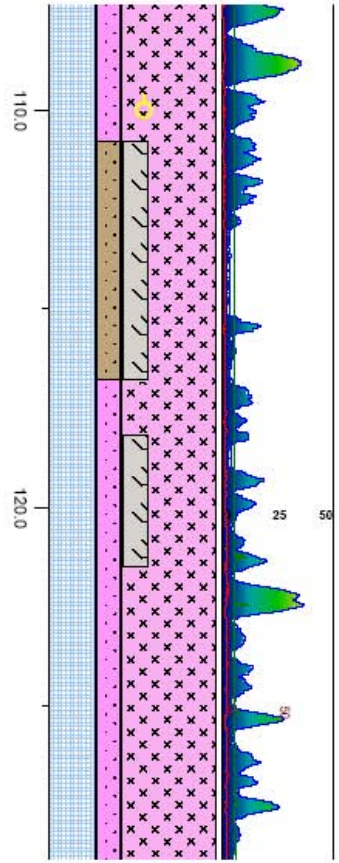
AURORA GEOSCIENCES

DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-VM-02*

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

110.80-116.8m: Fractured, broken (poss fault) zone potassic alteration and argillic alteration with fractures, color generally salmon but at times pale green fractures 45-25°, 10°, with hematite, chlorite.

116.8-118.2m: Granodiorite: as above, potassic altered, some fractures + clay.

118.2-121.5m: Fractured, broken (possible fault) zone, as before, hematite, chlorite, calcite, biotite

121.5151.49m: Granodiorite: salmon to brick red but with some grey and pale green core. Generally potassic altered. Some argillic alteration near fractures. Not a particularly strongly fractured zone..

SAMPLE DESCRIPTION

SAMPLE: 88648; Weakly alt Gd

SAMPLE: 88649; Moderately alt Gd, broken core, fractured, minor argillic alt

SAMPLE: 88650; broken K and argillic alt

SAMPLE: 88651; K alt, hem, broken core, moderate argillic

SAMPLE: 88652; K alt, hem, moderate argillic, fractured

SAMPLE: 88653; K and argillic alt Gd, fractured, hem, chlorite, calcite

SAMPLE: 88654; K alt Gd

SAMPLE: 88655; K alt and fractured Gd, hem

SAMPLE: 88657; K alt Gd, hem

SAMPLE: 88658; K alt Gd

SAMPLE: 88659; K alt Gd, weak argillic

MINERALIZATION

Sulphide/Oxide Concentration (%): Py | Cp | Bn | Cu | Moly

ANALYTICAL RESULTS

(all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88646	107	109	2	0.01	0.000	0.1	<5
88648	109	111	2	0.03	0.000	0.1	<5
88649	111	113	2	0.02	0.000	0.1	<5
88650	113	115	2	0.03	0.000	0.2	<5
88651	115	117	2	0.02	0.001	<0.1	<5
88652	117	119	2	0.04	0.000	0.2	<5
88653	119	121	2	0.03	0.003	0.2	<5
88654	121	123	2	0.01	0.002	<0.1	<5
88656	123	125	2	0.02	0.000	0.1	<5
88657	125	127	2	0.01	0.000	0.1	<5
88658	127	129	2	0.01	0.000	0.1	10

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

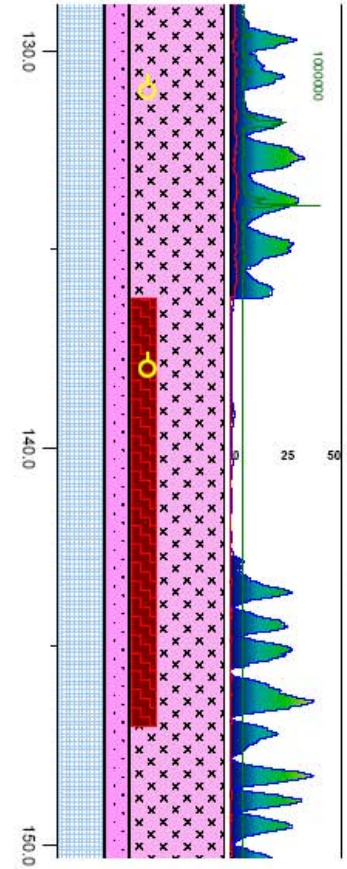
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-VM-02*

DOT Resources Ltd.

SCALE(meters)

Core Recovery | Alteration Modifier | Structure 0__90 T.C.A | Lithology | Conductivity MHOS/M | HF Resonse | Magnetic Suseptibility SI



LITHOLOGIC DESCRIPTION

15mm calcite quartz vein 20° strong potassic altered + hematite

136.60m: ~10-25mm quartz, calcite, hematite, veins in fairly strongly potassic-altered Gd, hematitic.
137.10m: 15 mm calcite quartz vein 20, strong potassic alteration+hematite
138.6M: 15mm calcite quartz vein 20° strong potassic altered + hematite

140-142m: potassic altered and fractured ~60° TCA, pink calcite, hematite, +40° calcite (white), clay + chlorite

SAMPLE DESCRIPTION

SAMPLE: 88660; K alld Gd

SAMPLE: 88661; weak K alld Gd

SAMPLE: 88662; strong K altn, qtz, calcite and hematite veins

SAMPLE: 88663; K alld Gd, veins of qtz, calcite, hematite

SAMPLE: 88754; K alld Gd, calcite-hematite-qtz veins

SAMPLE: 88755; K alld Gd, hem

SAMPLE: 88756; Granodiorite

SAMPLE: 88757; Granodiorite

SAMPLE: 88758; weakly K alld Gd

SAMPLE: 88759; K alld Gd

MINERALIZATION

Sulphide/Oxide Concentration (%): Py, Cp, Bn, Cu, Moly

ANALYTICAL RESULTS (all values converted from ppm)

Sample Number	From (m)	To (m)	Interval (m)	Cu (%)	Mo (%)	Ag (g/t)	Au (ppb)
88659	129	131	2	0.01	0.000	0.1	<5
88660	131	133	2	0.01	0.000	0.1	<5
88661	133	135	2	0.02	0.000	0.1	<5
88662	135	137	2	0.01	0.000	0.1	<5
88663	137	139	2	0.01	0.000	0.1	<5
88754	139	141	2	0.01	0.000	0.1	<5
88755	141	143	2	0.06	0.000	0.3	<5
88756	143	145	2	0.02	0.000	0.1	<5
88757	145	147	2	0.02	0.000	0.1	<5
88758	147	149	2	0.02	0.000	0.1	<5
88759	149	151.49	2.49	0.02	0.006	0.1	<5

Total Depth = 151.49 meters
Hole Number: DOT-08-VM-02

AURORA GEOSCIENCES

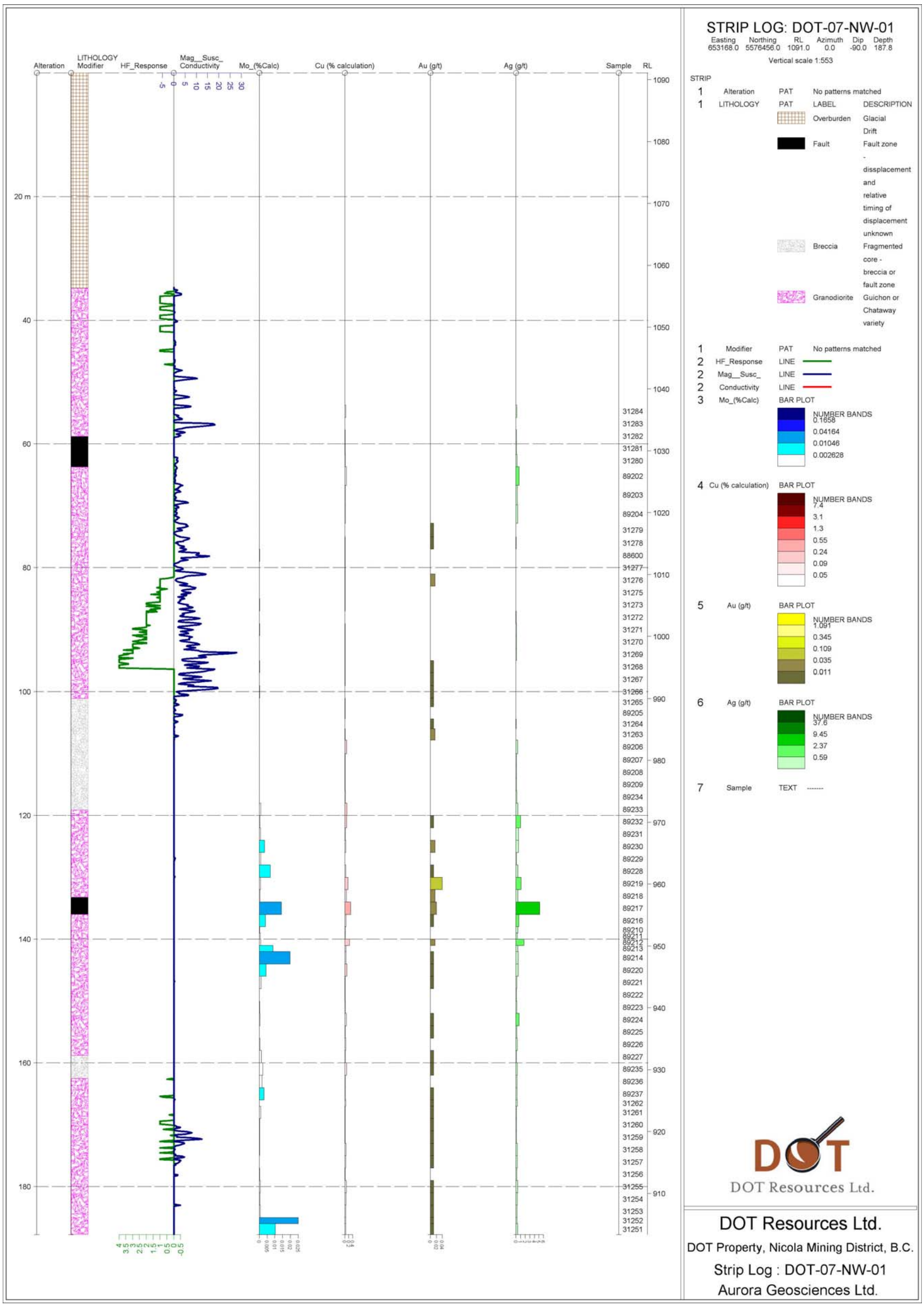
DIAMOND DRILL LOG DOT Property, B.C.

HOLE NUMBER: *DOT-08-VM-02*

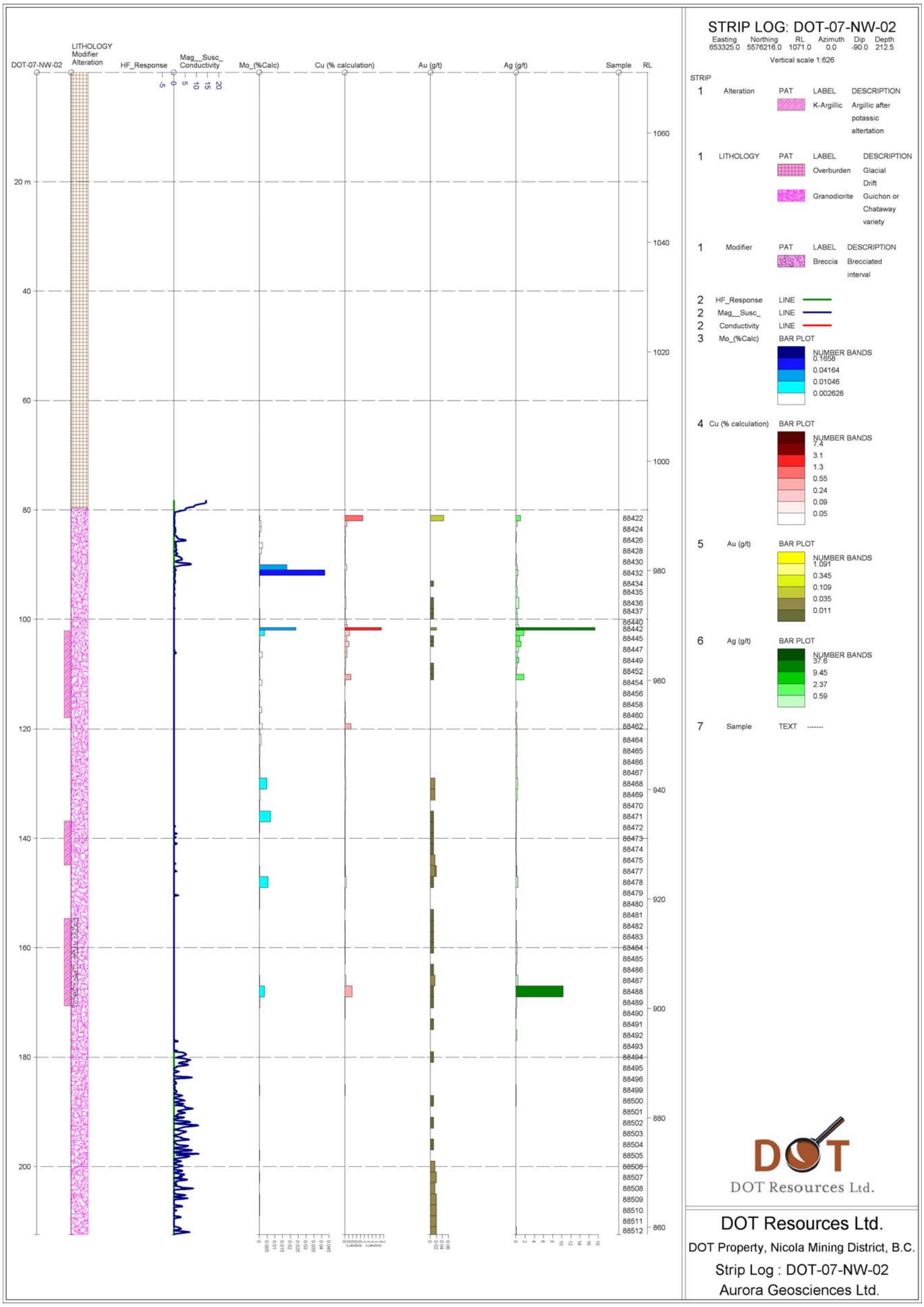
DOT Resources Ltd.

SCALE(meters)	Core Recovery	Alteration Modifier	Structure 0__90 T.C.A	Lithology	Conductivity MHOS/M	HF Resonse	Magnetic Suseptibility SI	LITHOLOGIC DESCRIPTION	SAMPLE DESCRIPTION	MINERALIZATION Sulphide/Oxide Concentration (%) Py Cp Bn Cu Moly	Sample Number	From (m)	To (m)	Interval (m)	ANALYTICAL RESULTS (all values converted from ppm) Cu (%) Mo (%) Ag (g/t) Au (ppb)
0.0															

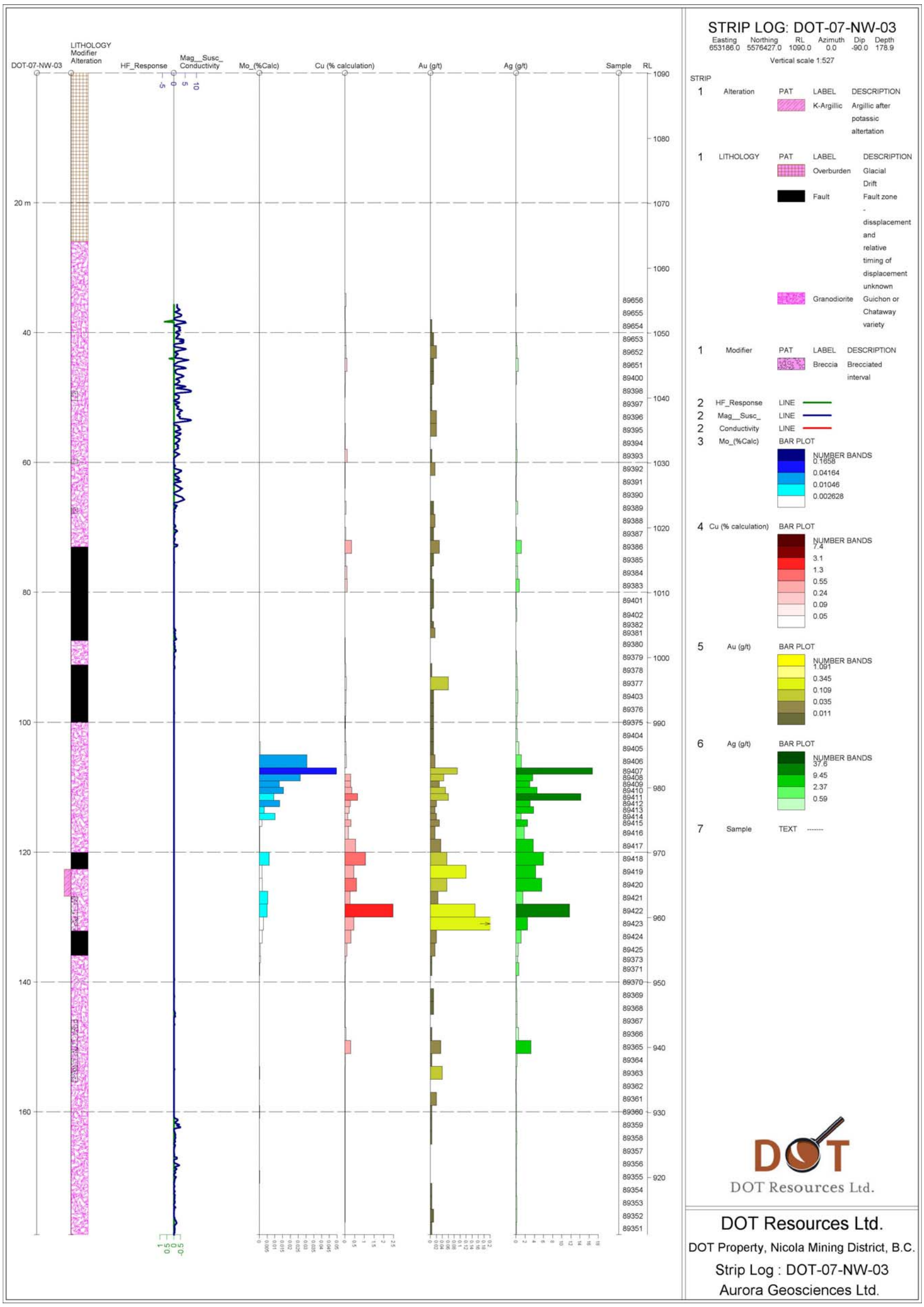
APPENDIX VIII - DOT-07-NW-01



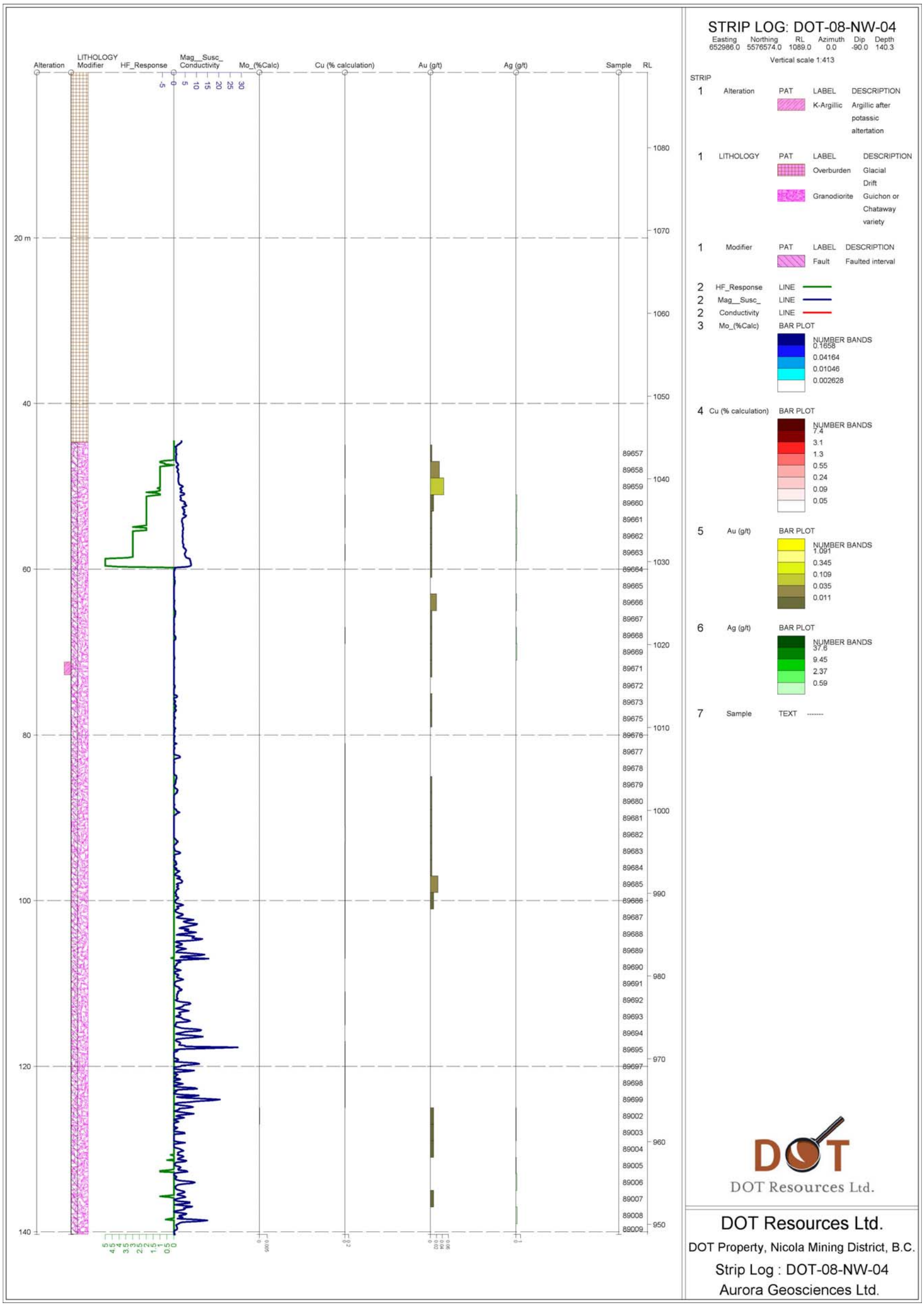
APPENDIX VIII - DOT-07-NW-02



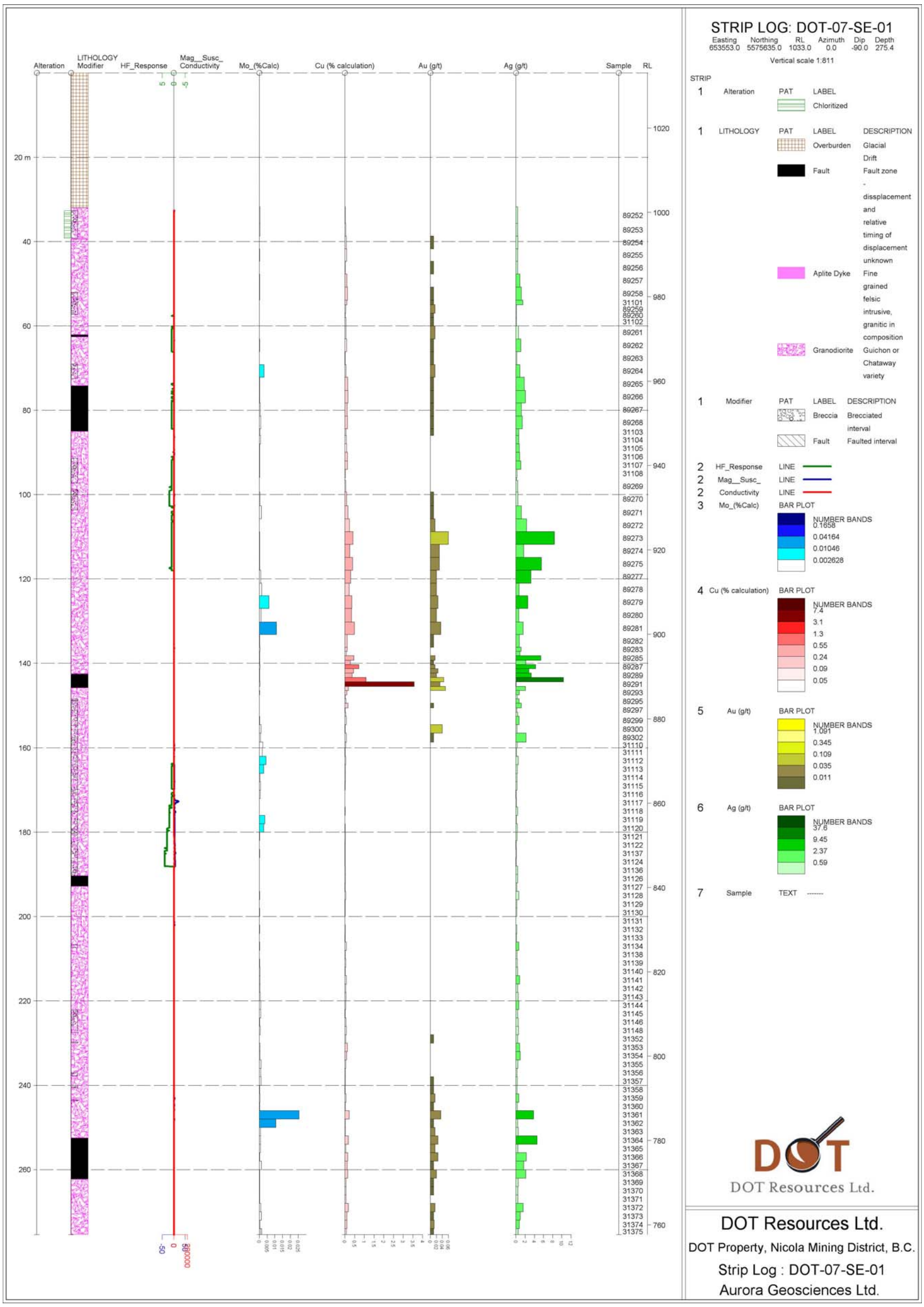
APPENDIX VIII - DOT-07-NW-03



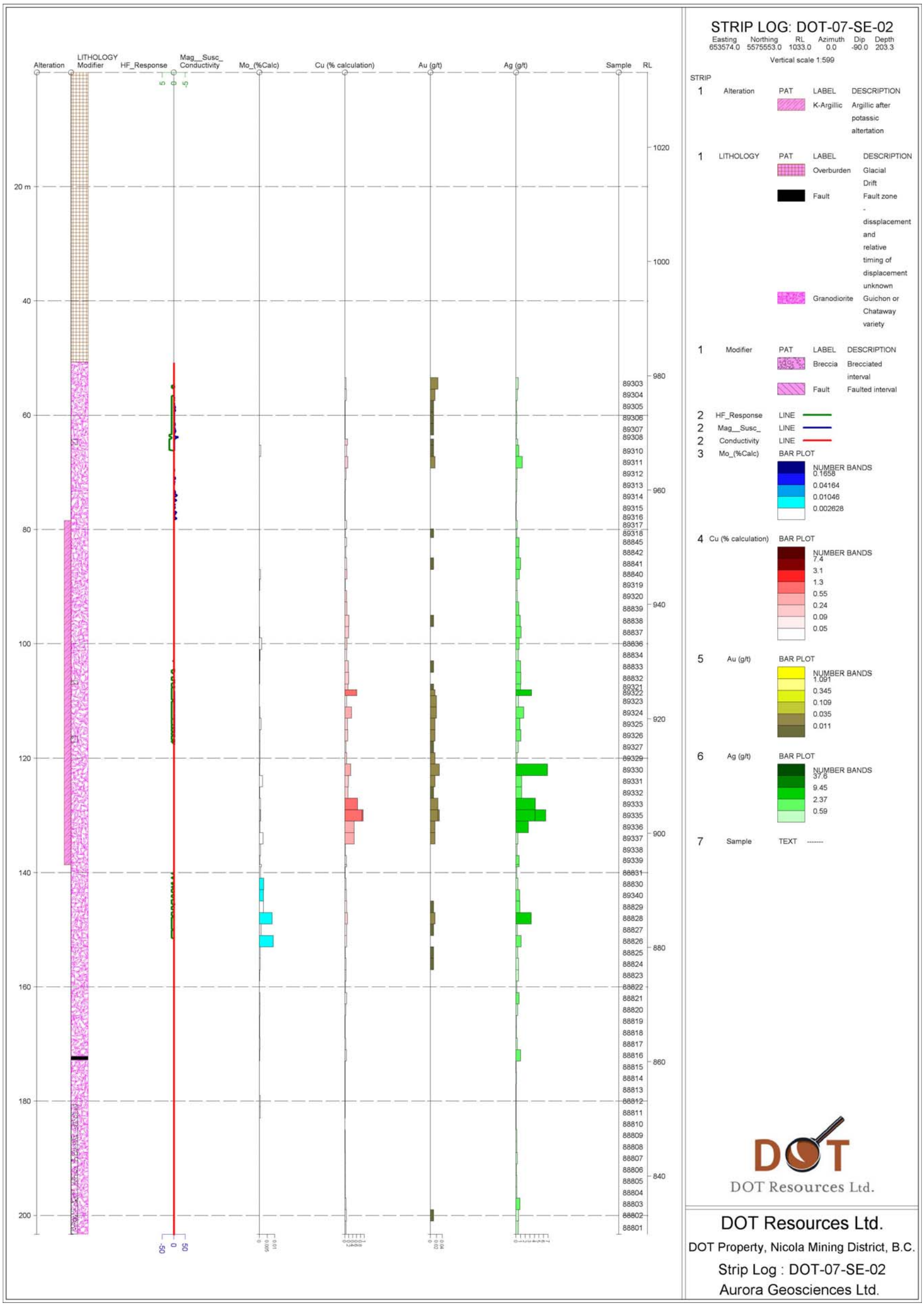
APPENDIX VIII - DOT-08-NW-04



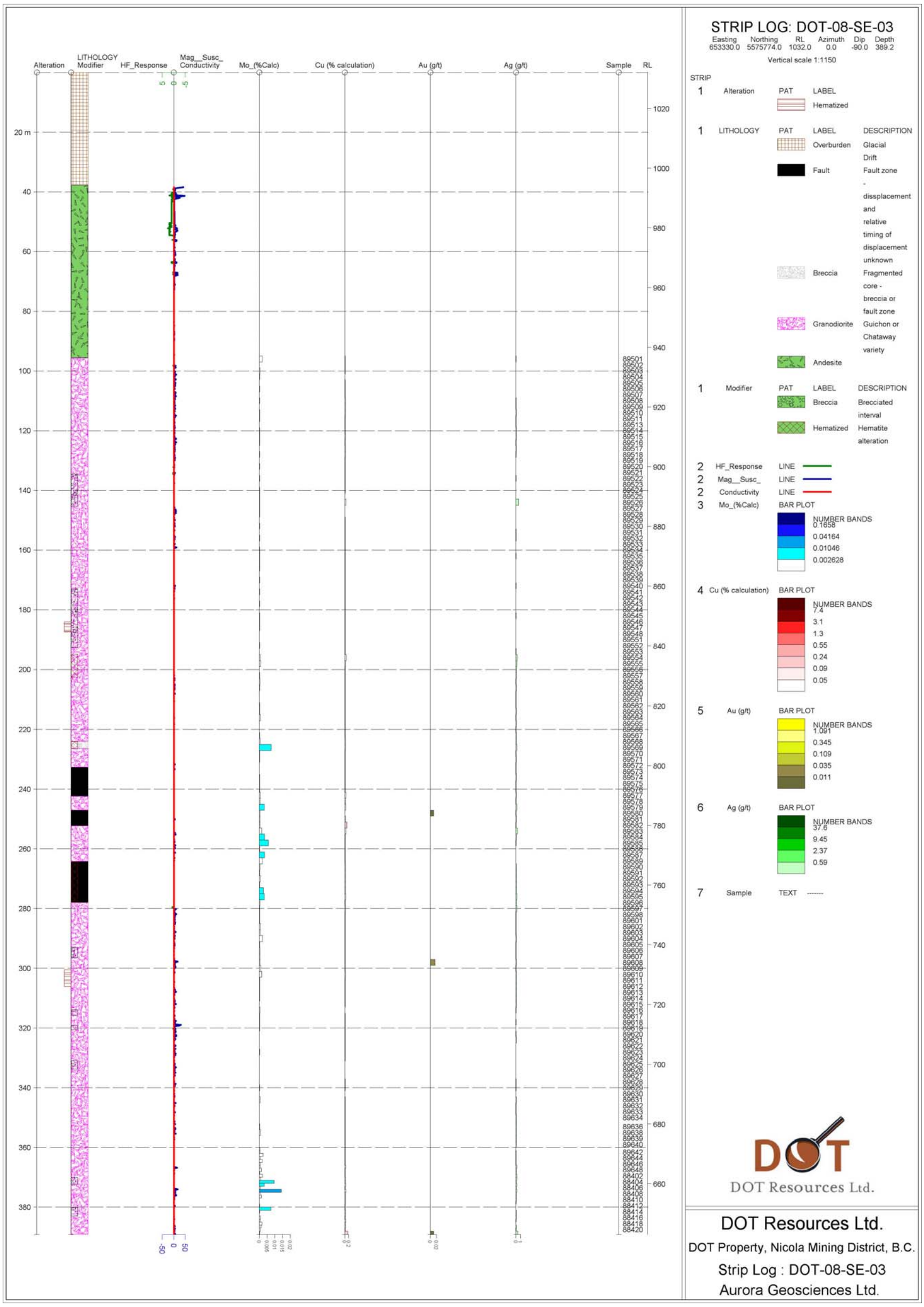
APPENDIX VIII - DOT-07-SE-01



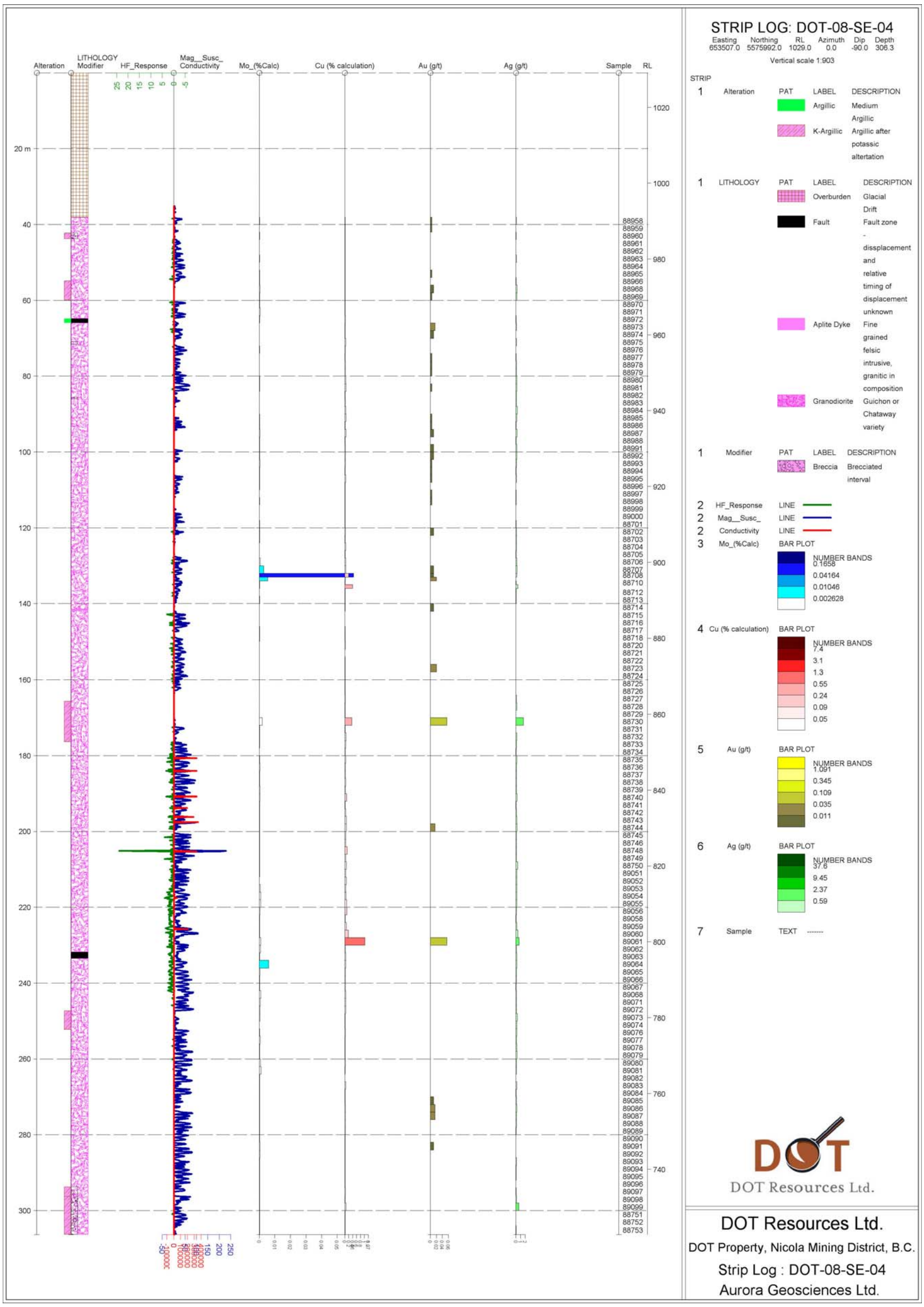
APPENDIX VIII - DOT-07-SE-02



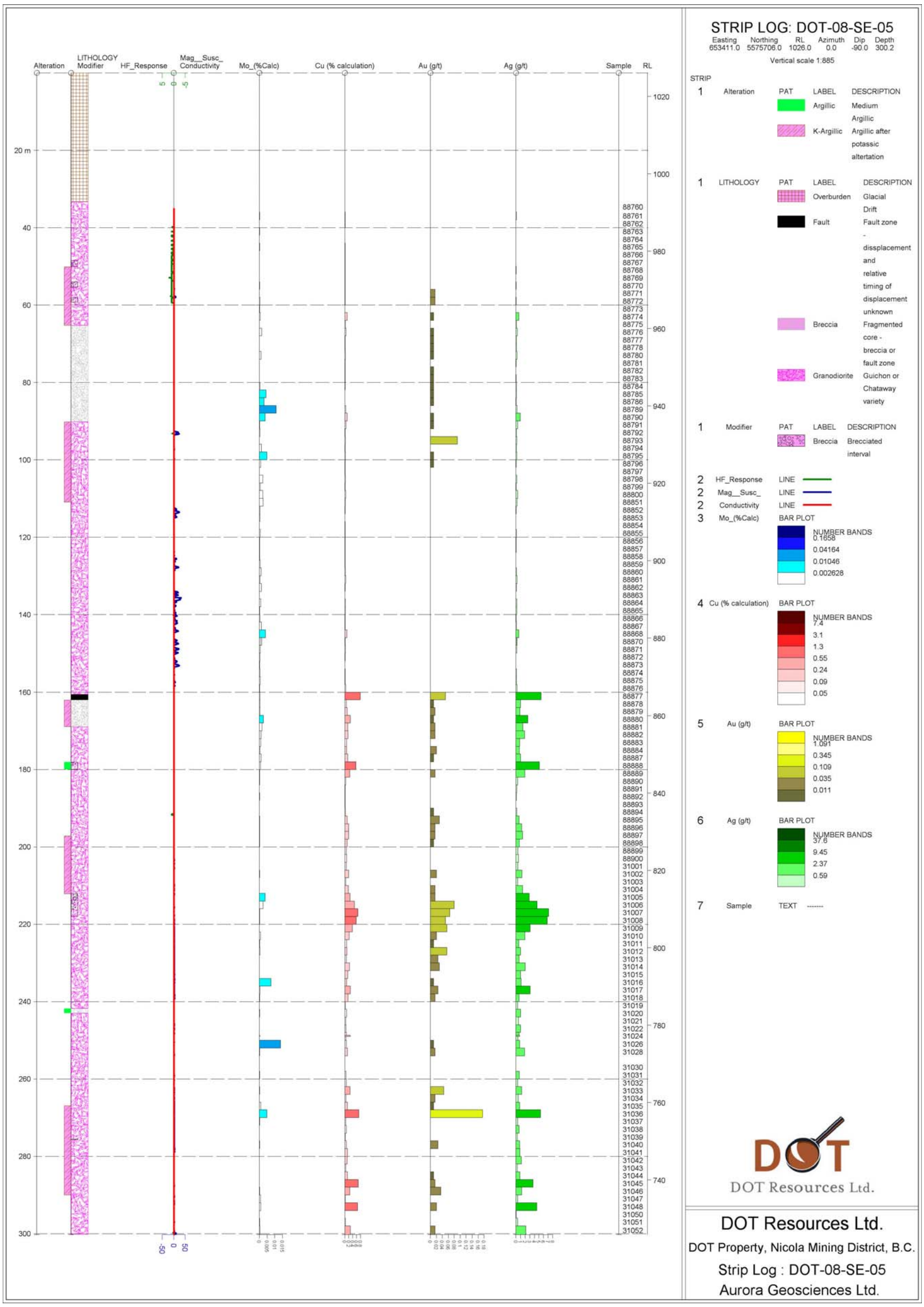
APPENDIX VIII - DOT-08-SE-03



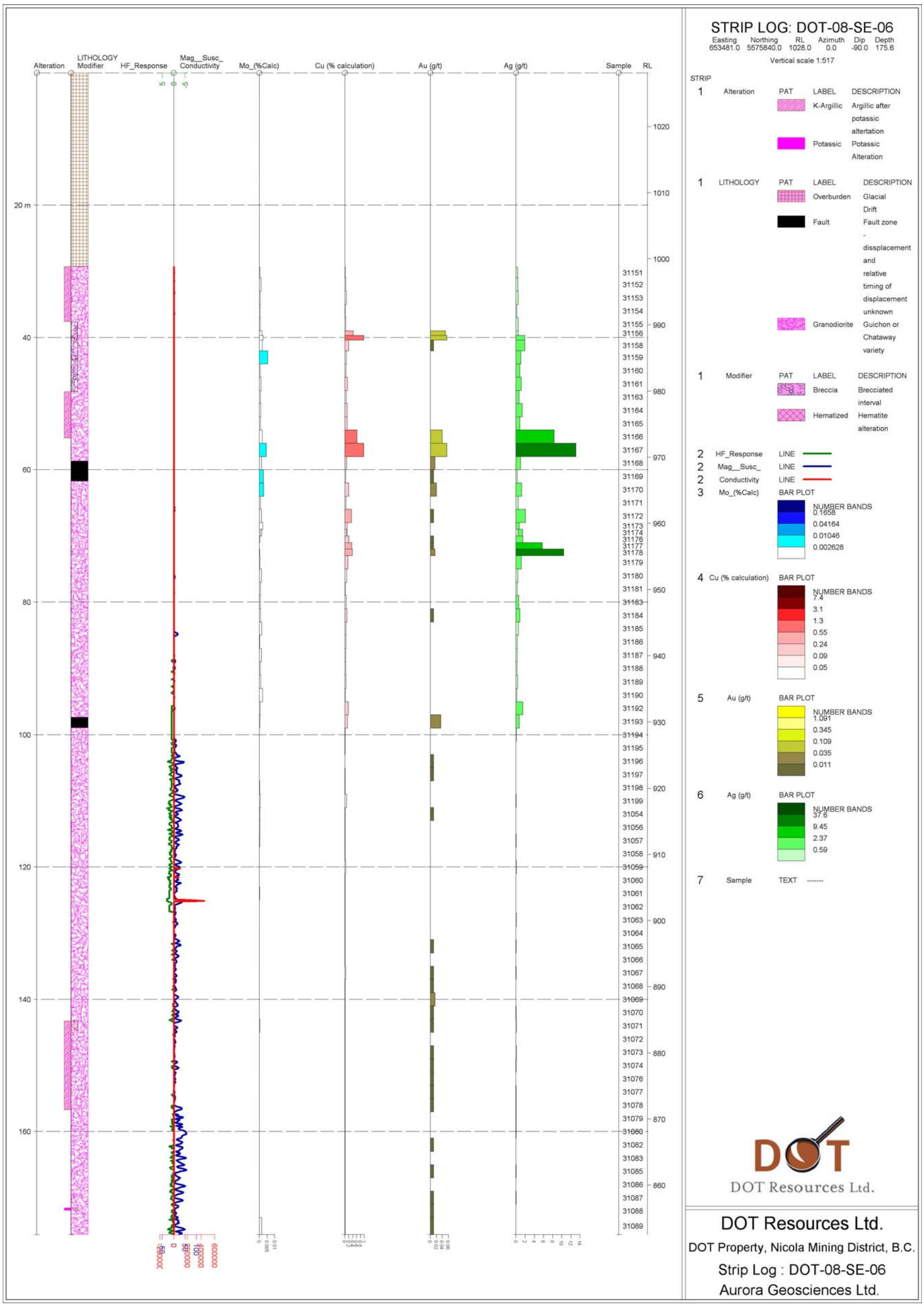
APPENDIX VIII - DOT-08-SE-04



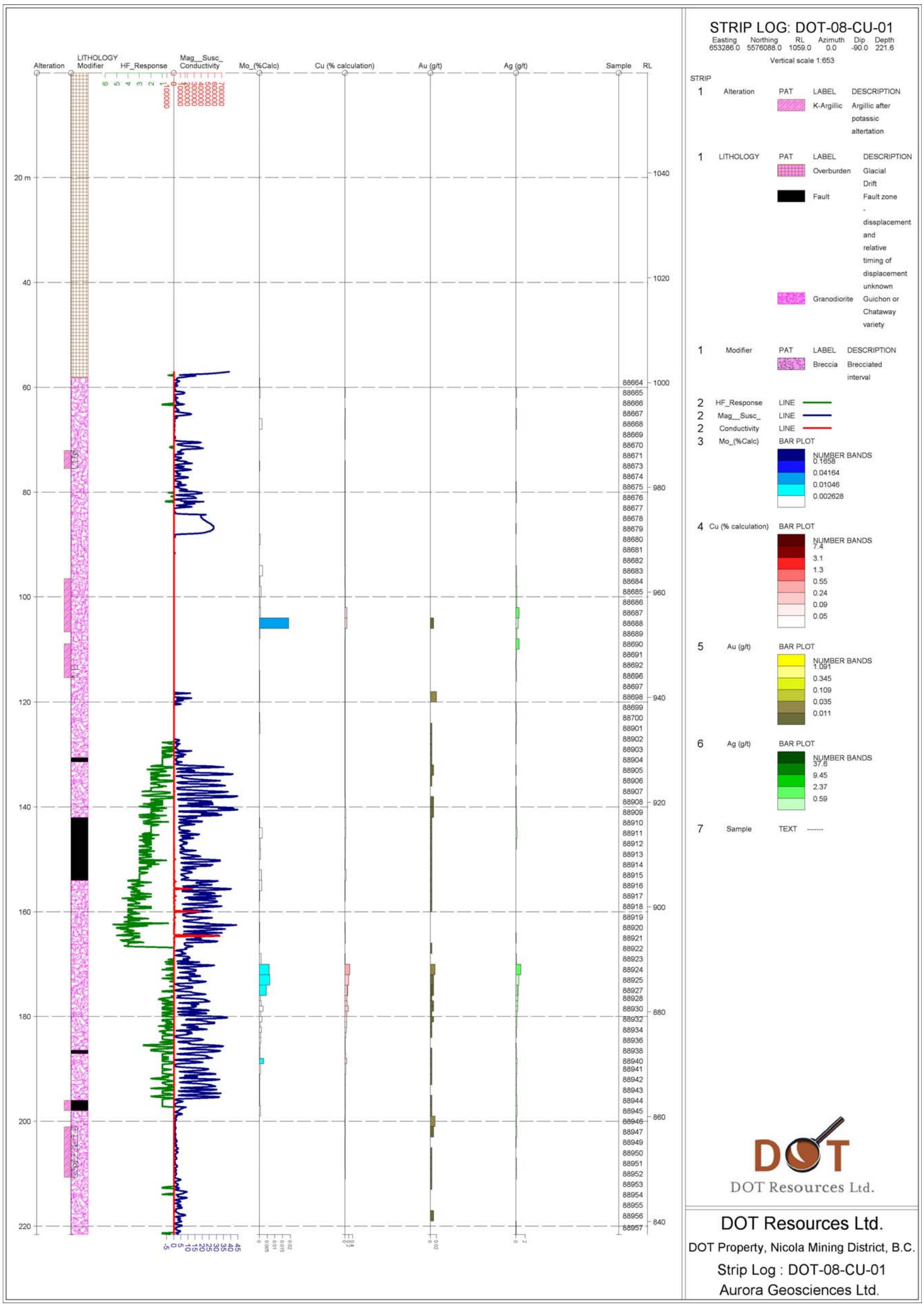
APPENDIX VIII - DOT-08-SE-05



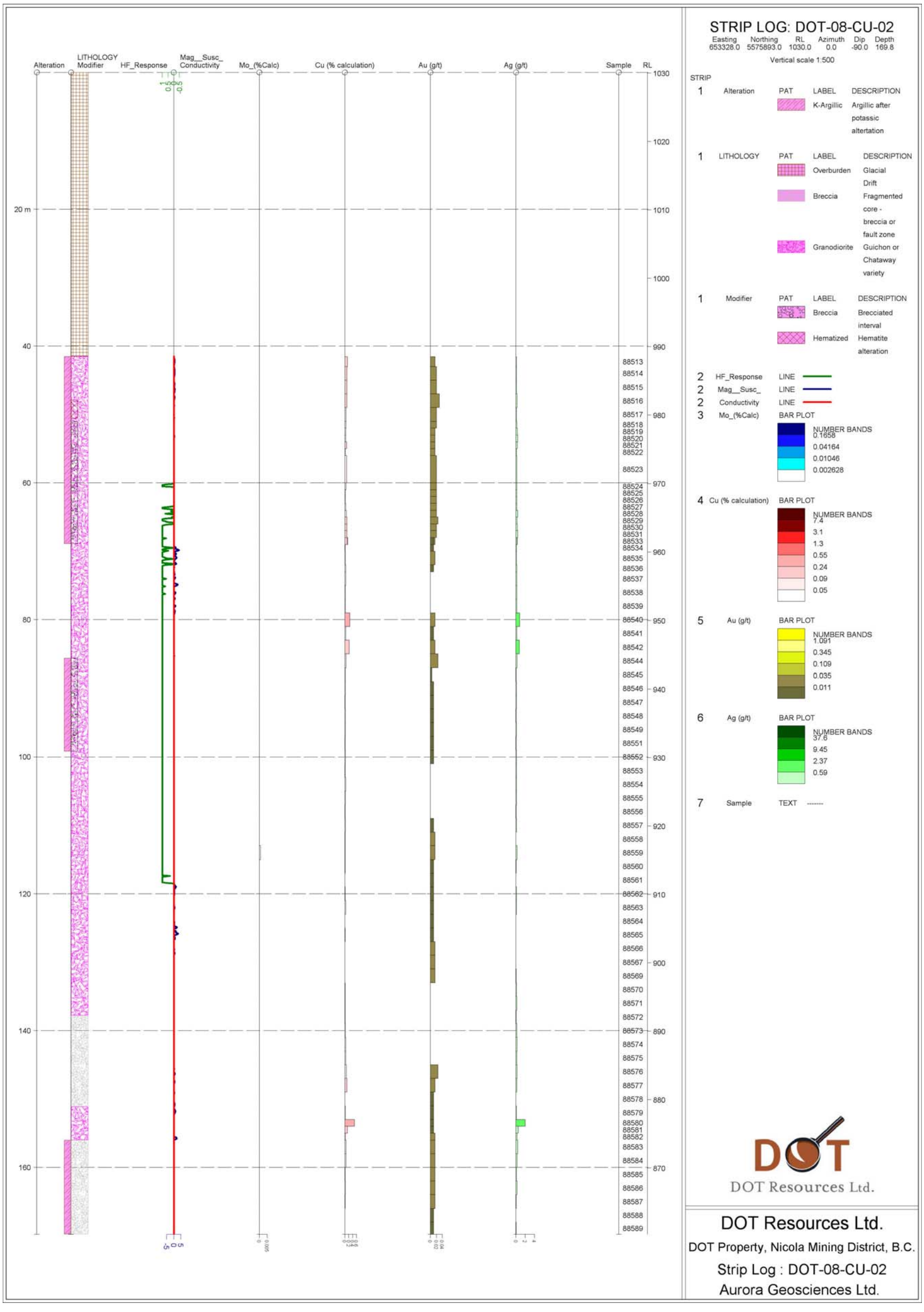
APPENDIX VIII - DOT-08-SE-06



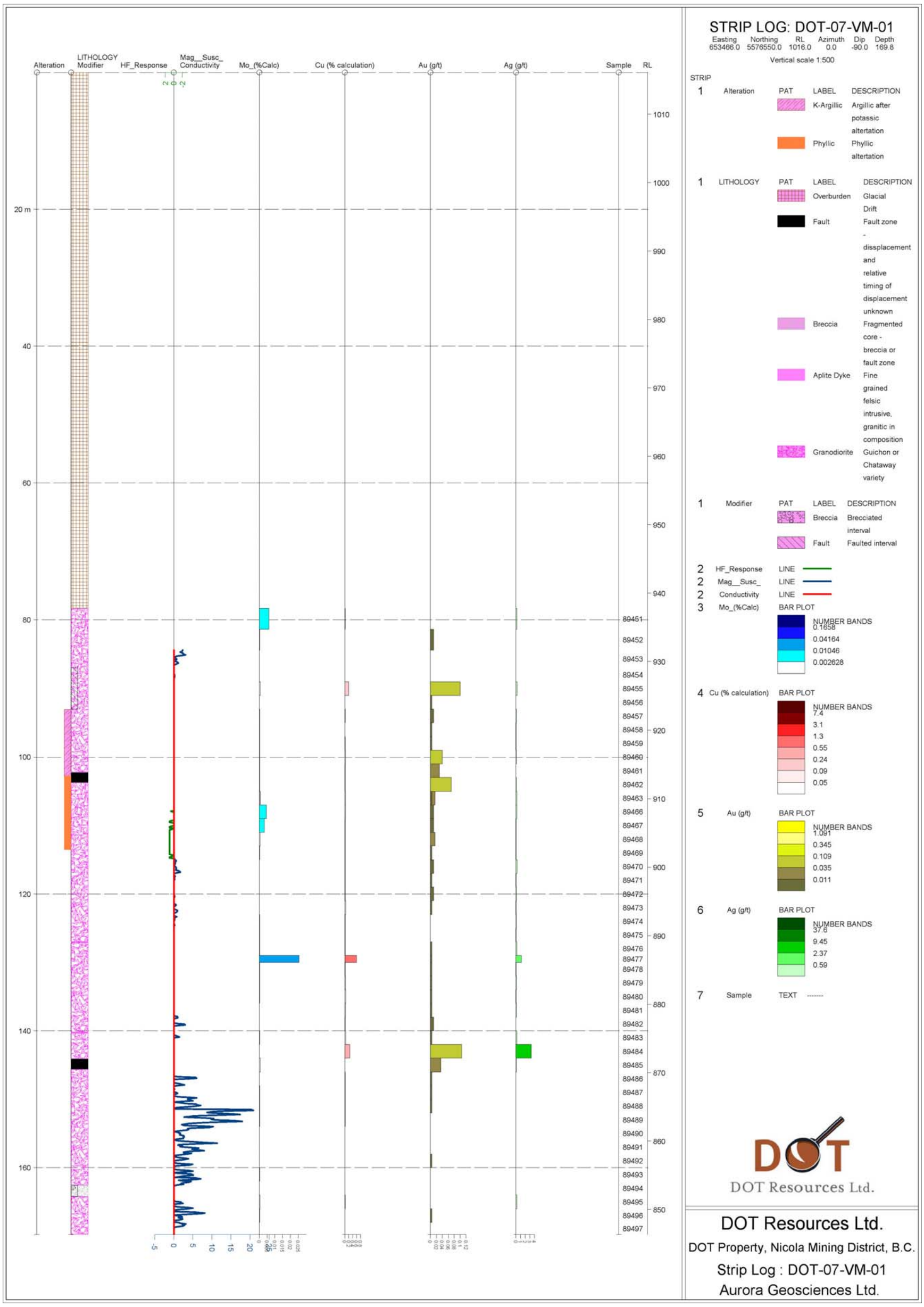
APPENDIX VIII - DOT-08-CU-01



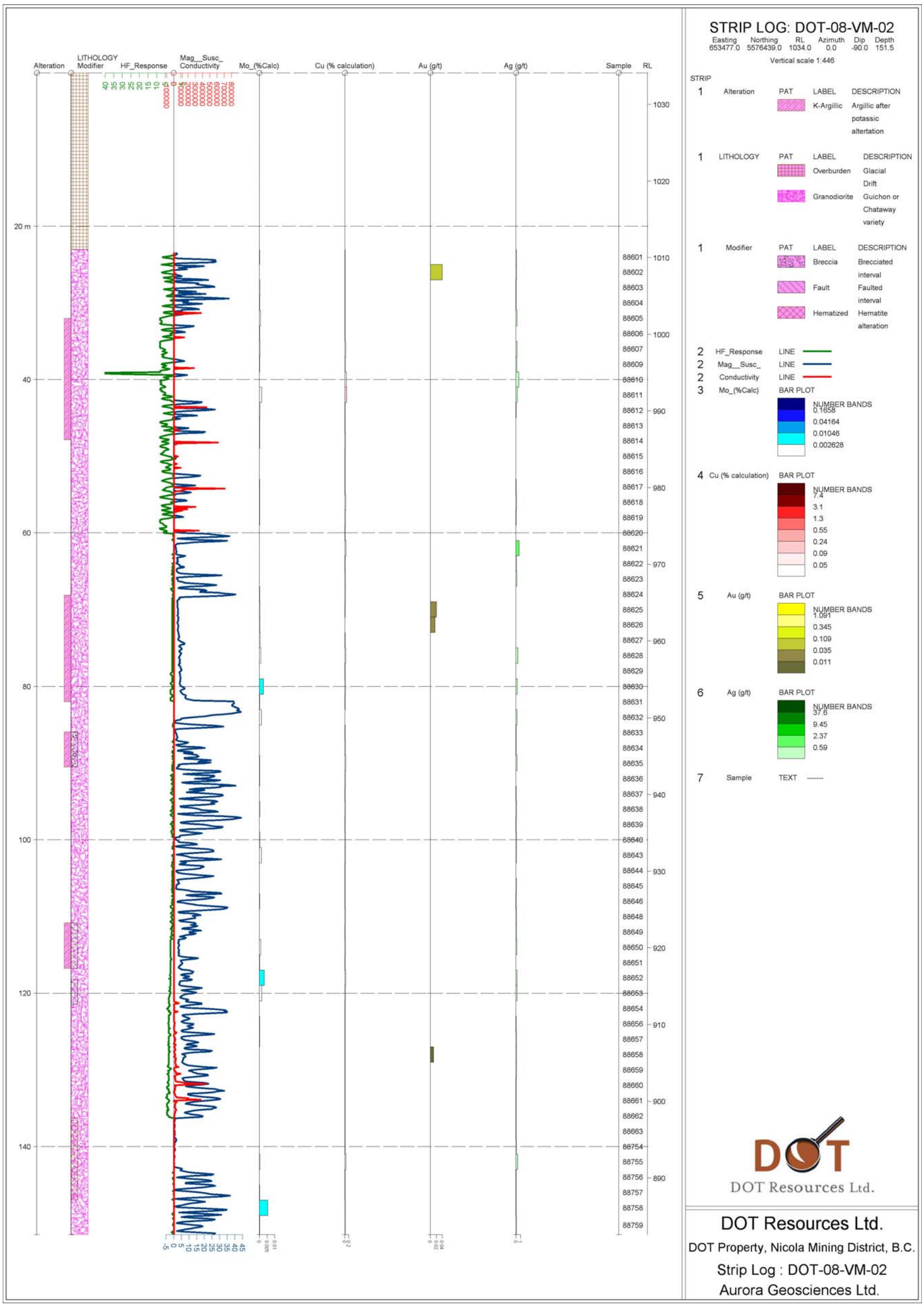
APPENDIX VIII - DOT-08-CU-02



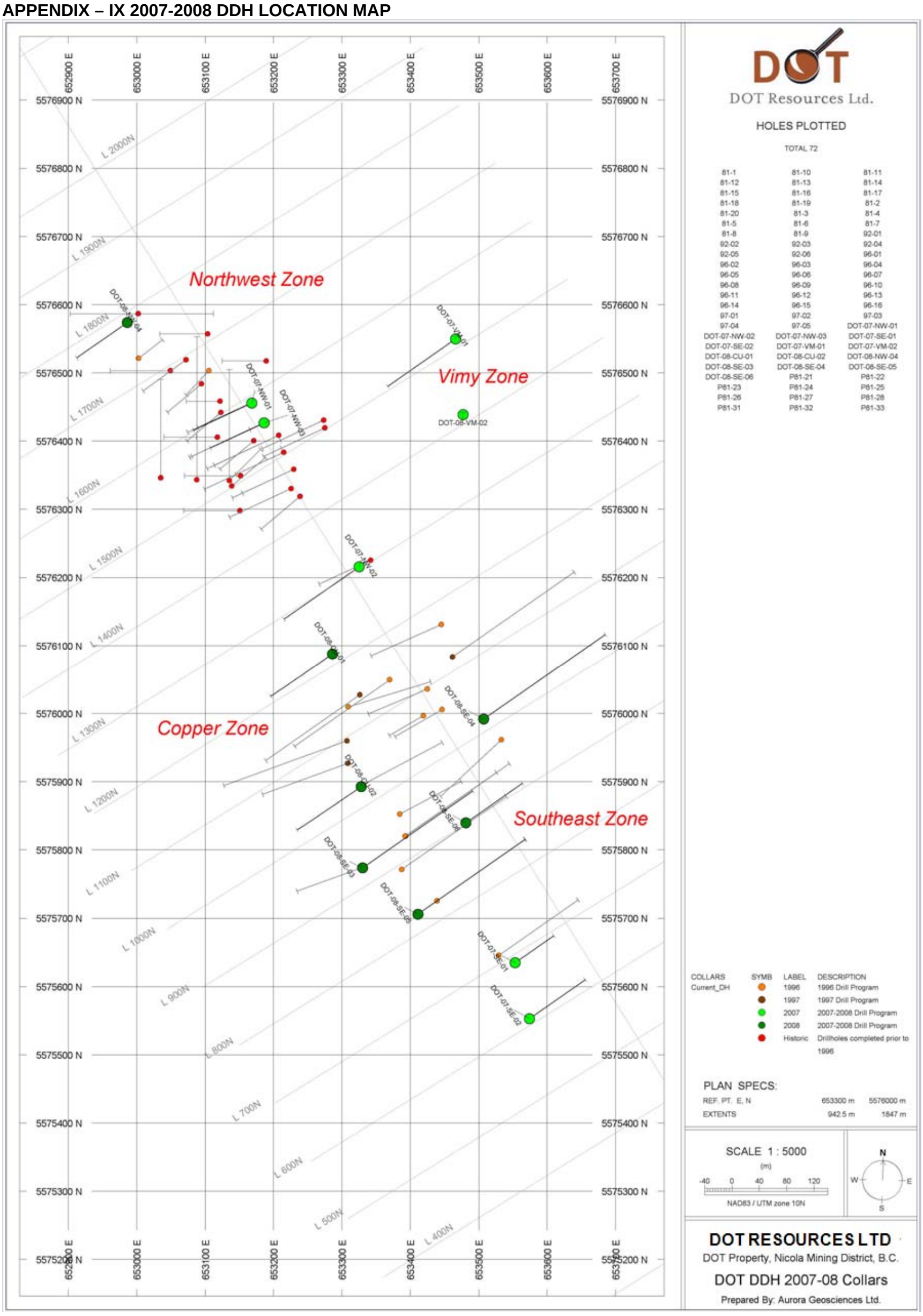
APPENDIX VIII - DOT-07-VM-01



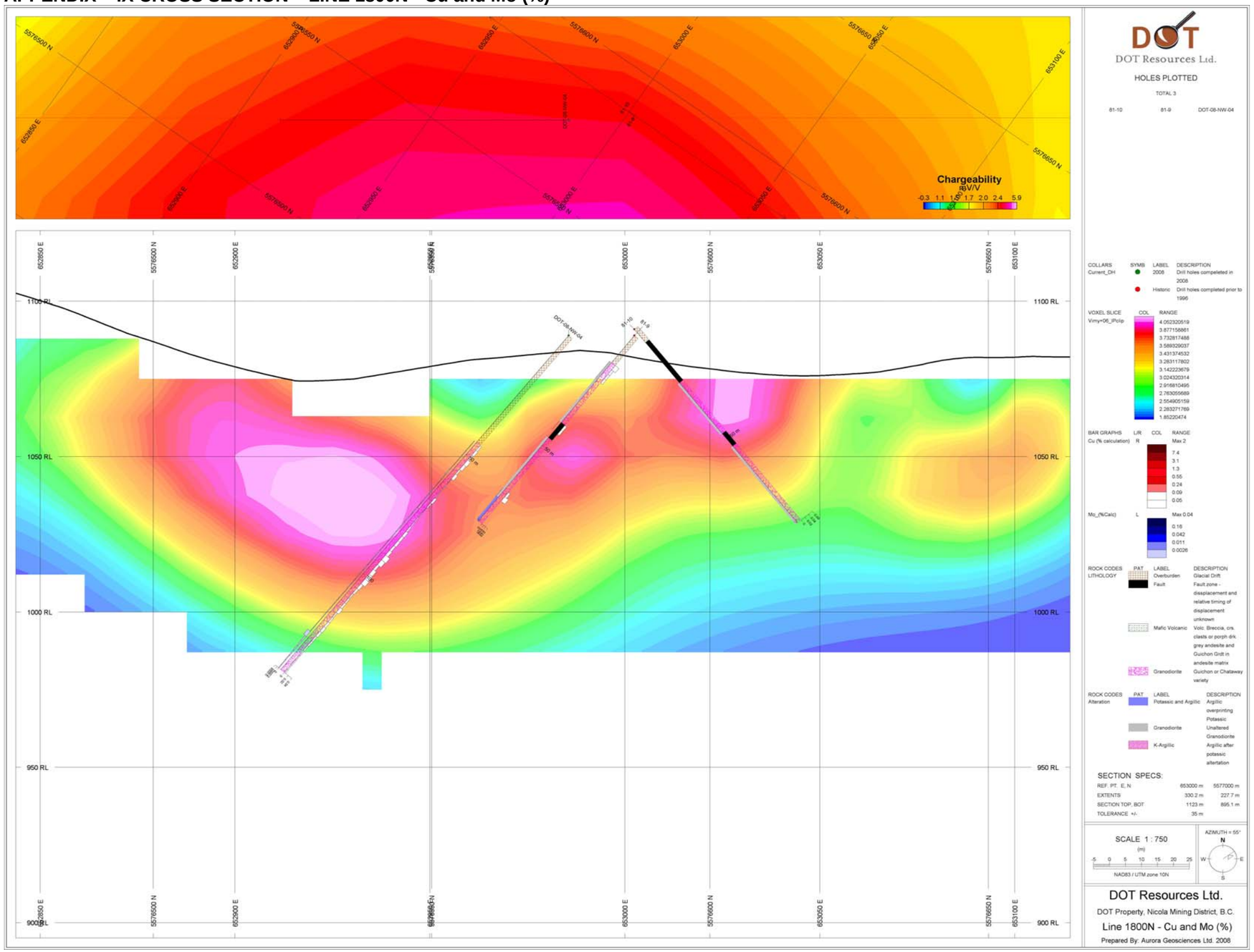
APPENDIX VIII - DOT-08-VM-02



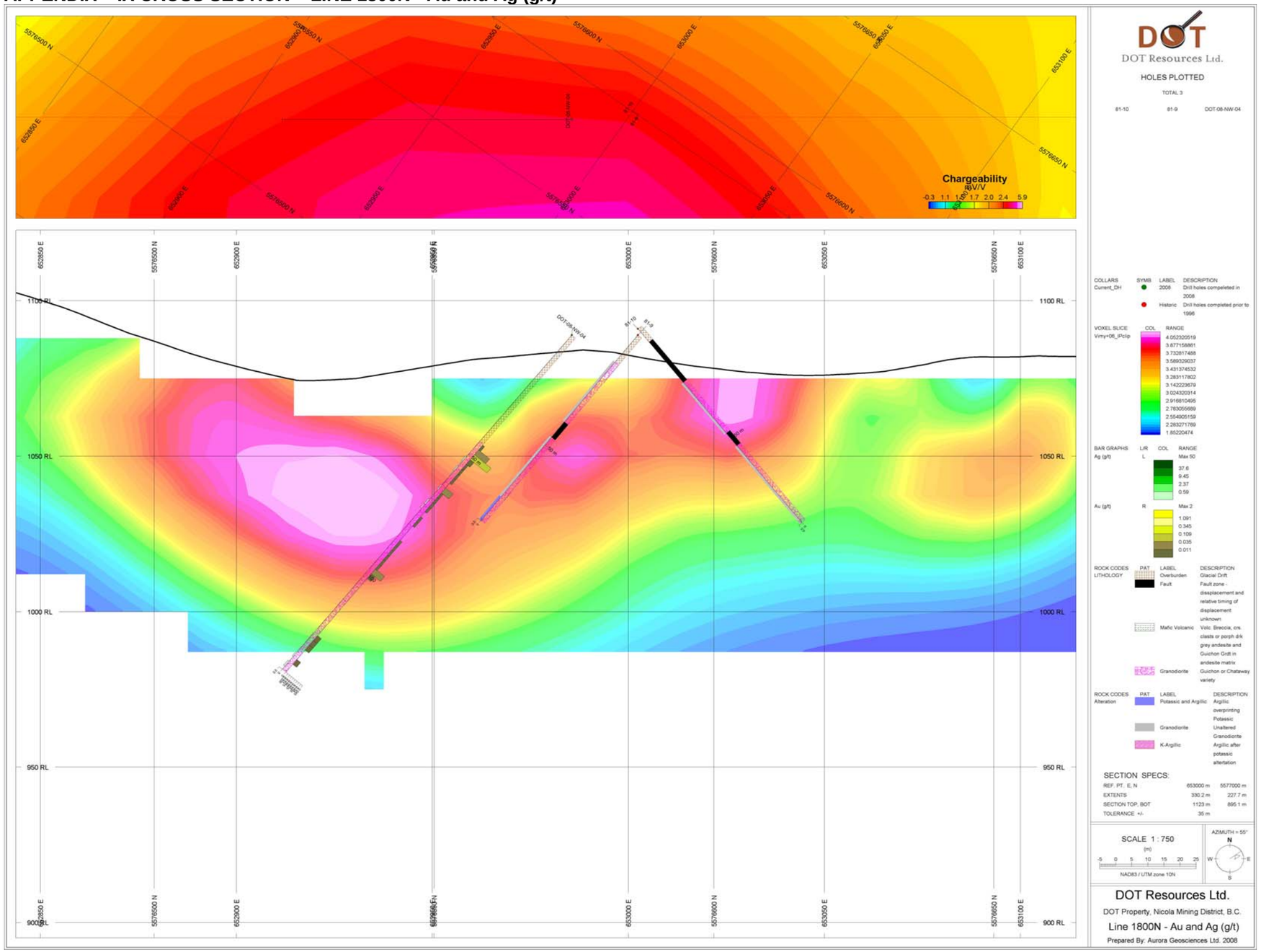
APPENDIX – IX 2007-2008 DDH LOCATION MAP



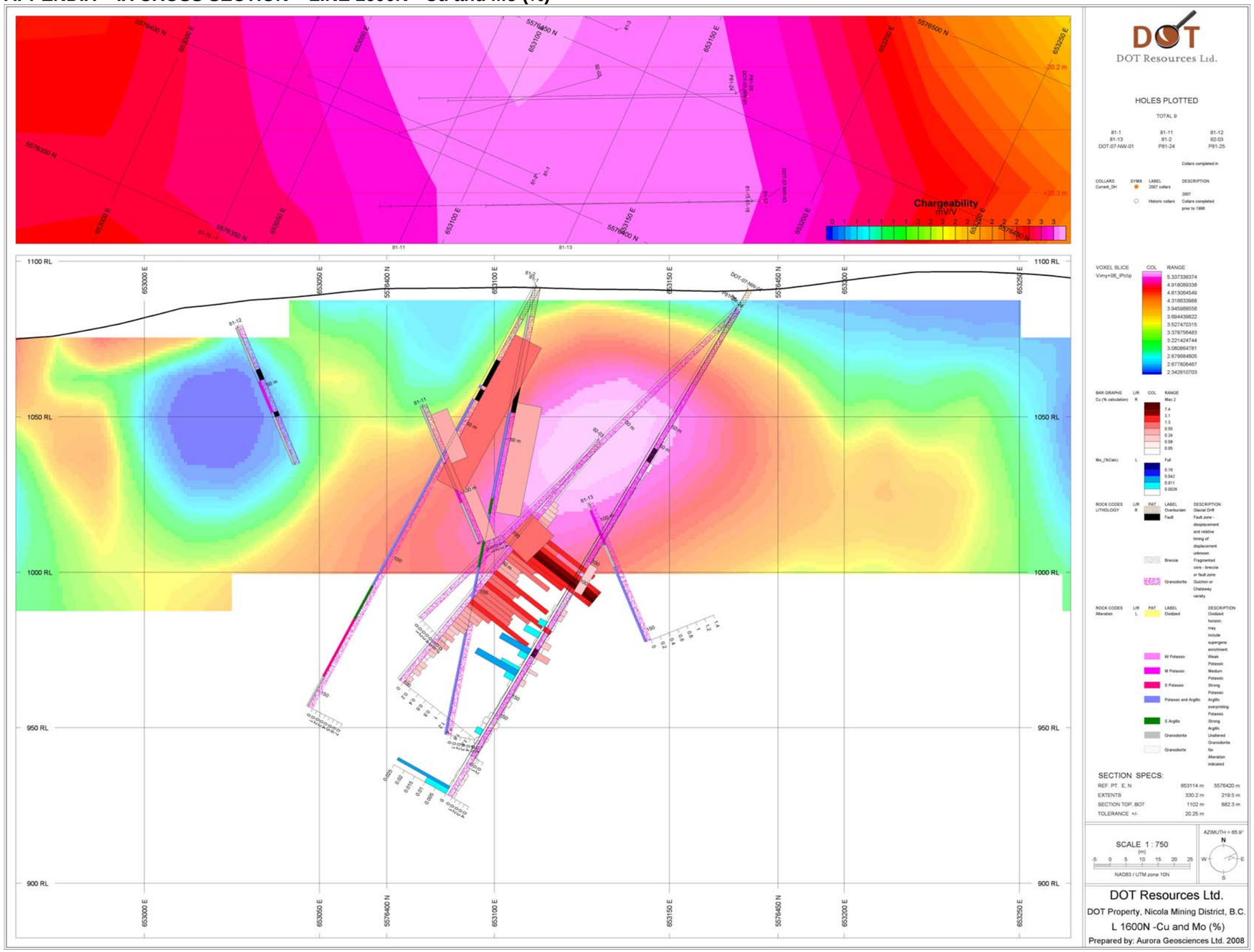
APPENDIX – IX CROSS SECTION – LINE 1800N - Cu and Mo (%)



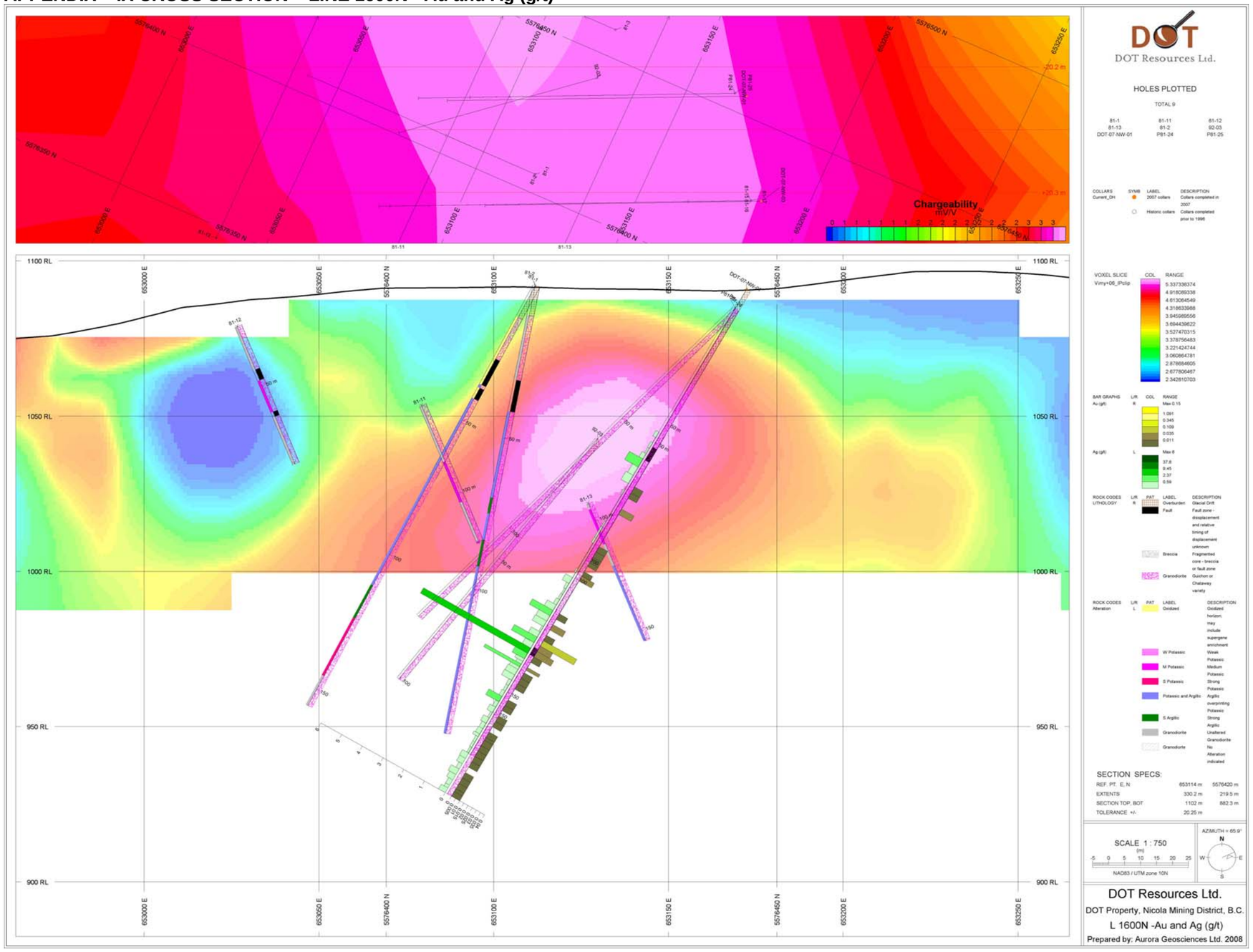
APPENDIX – IX CROSS SECTION – LINE 1800N - Au and Ag (g/t)



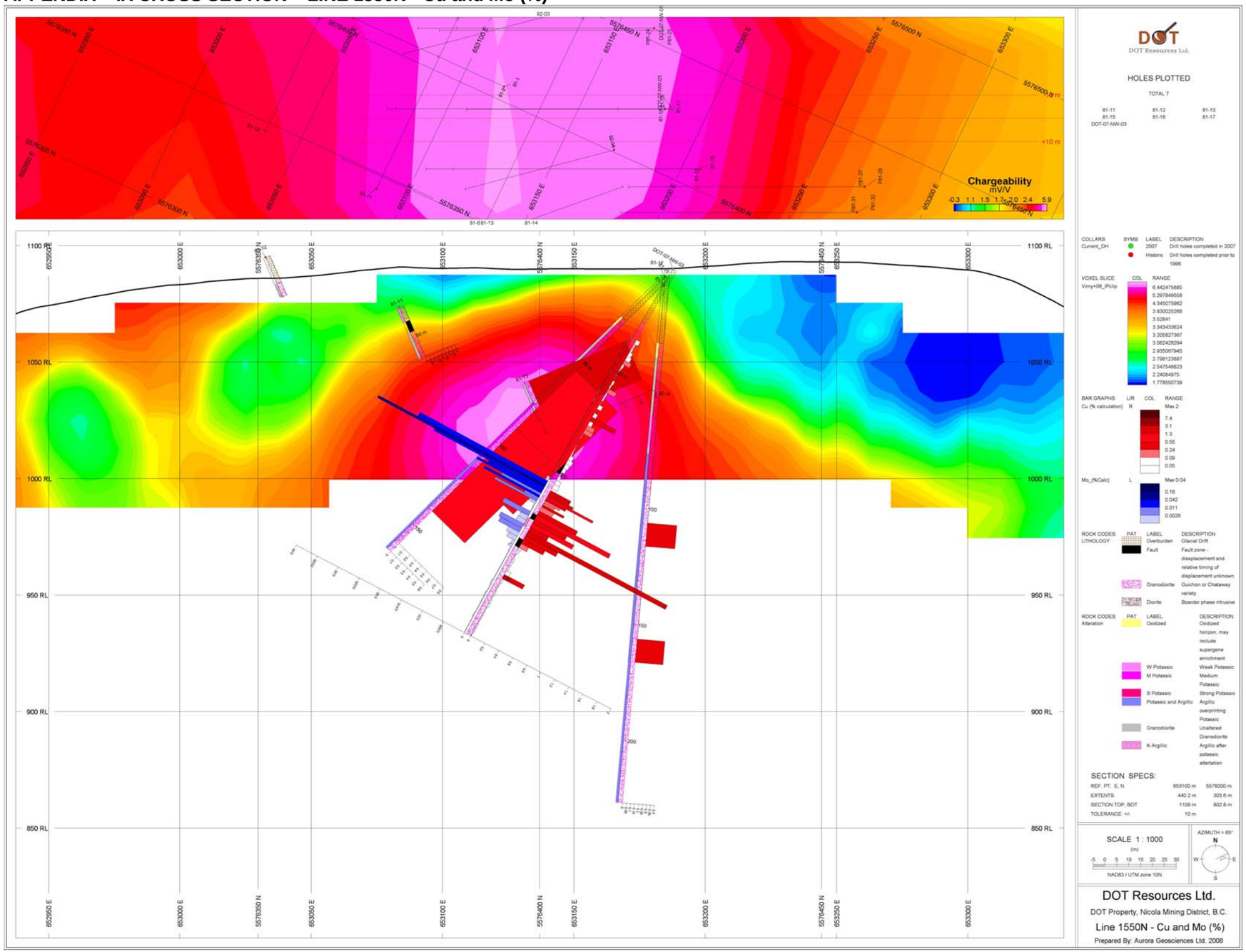
APPENDIX – IX CROSS SECTION – LINE 1600N - Cu and Mo (%)



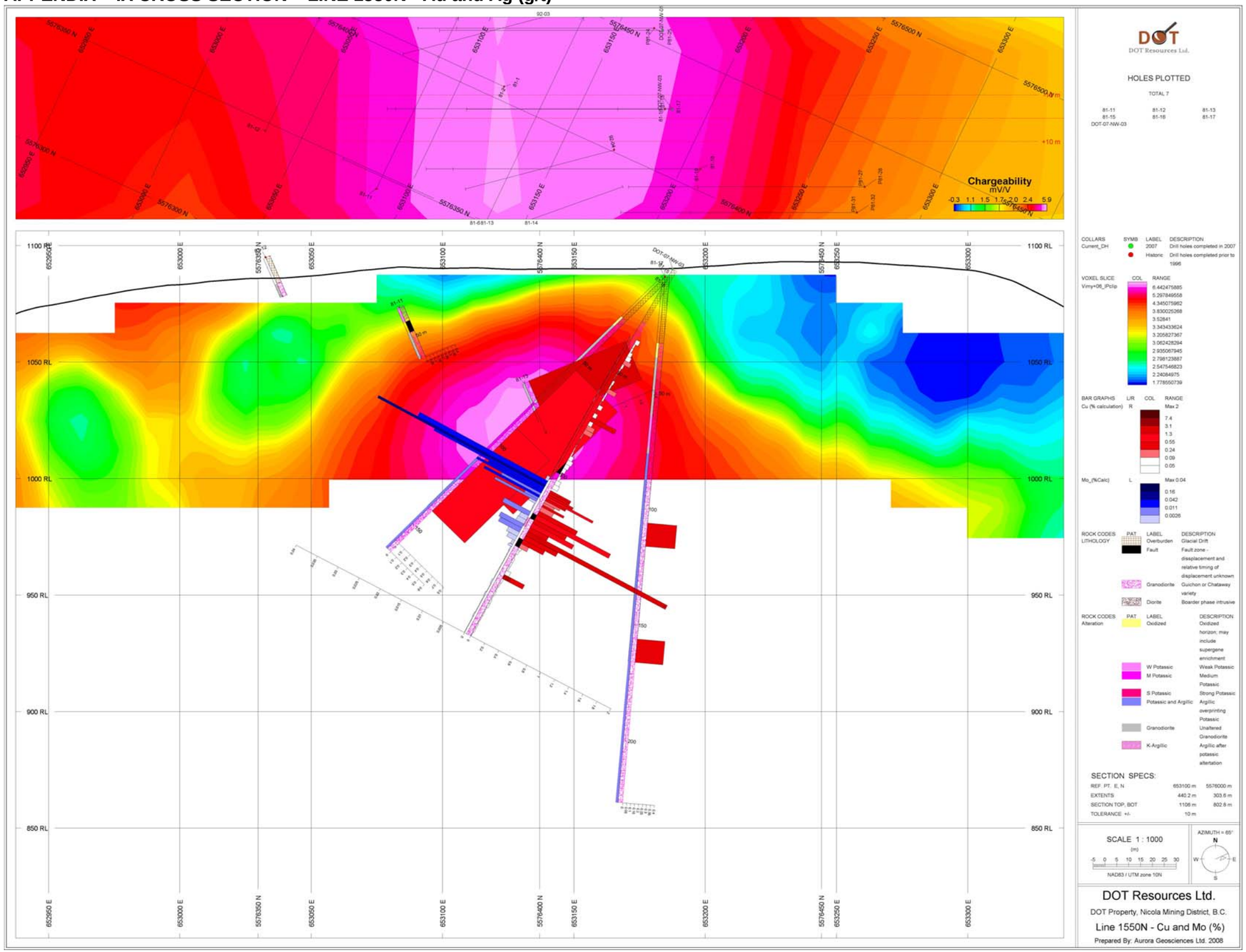
APPENDIX – IX CROSS SECTION – LINE 1600N - Au and Ag (g/t)



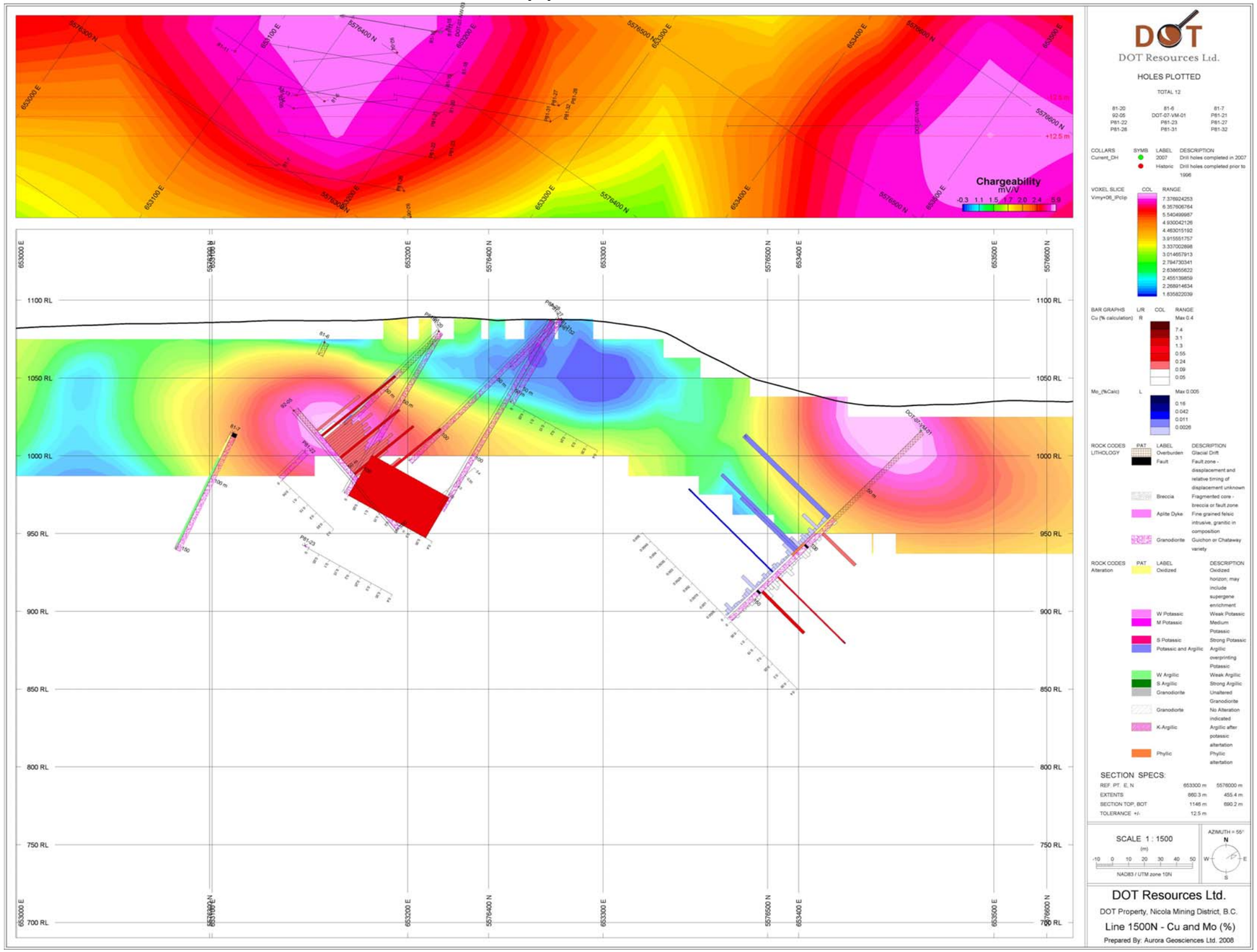
APPENDIX – IX CROSS SECTION – LINE 1550N - Cu and Mo (%)



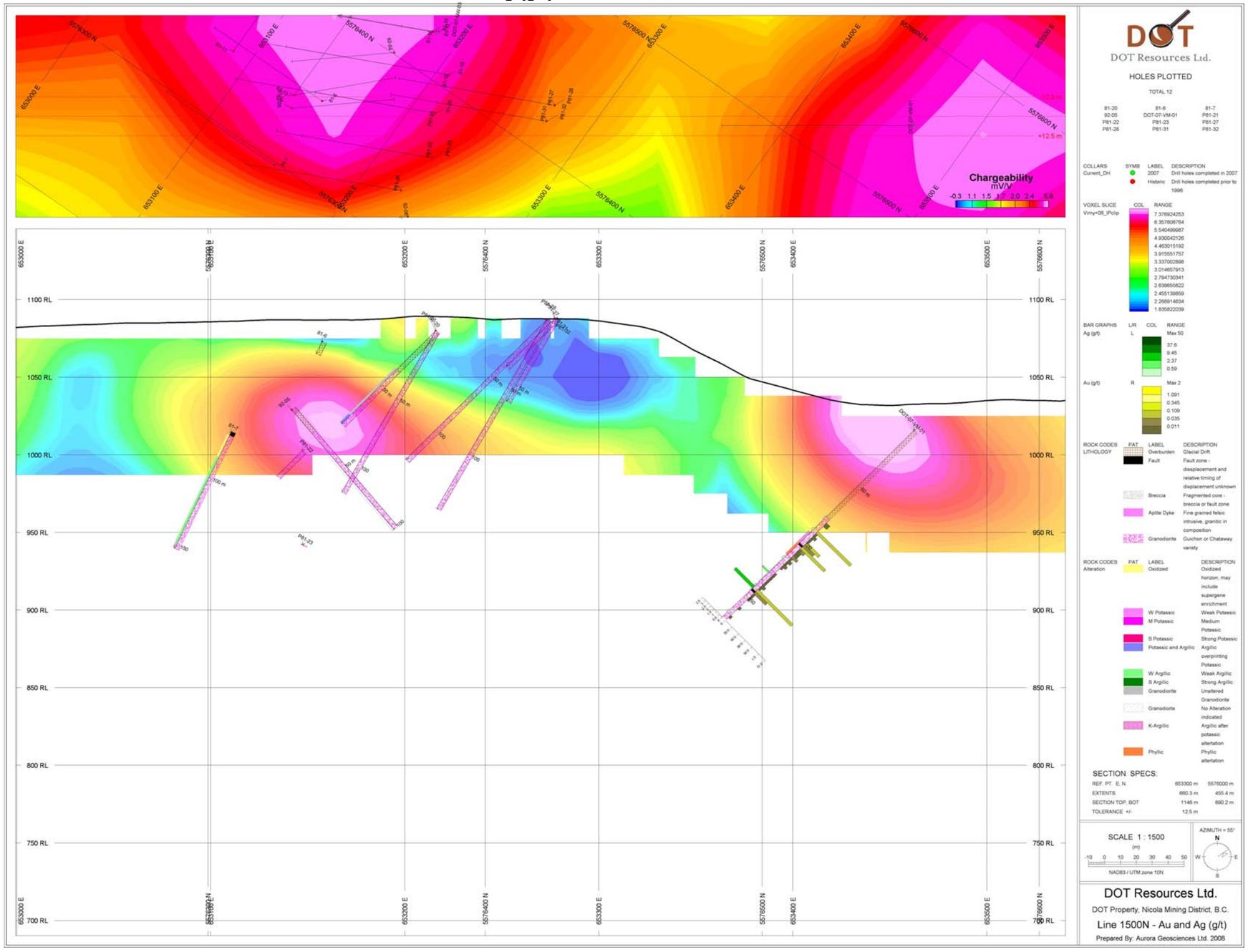
APPENDIX – IX CROSS SECTION – LINE 1550N - Au and Ag (g/t)



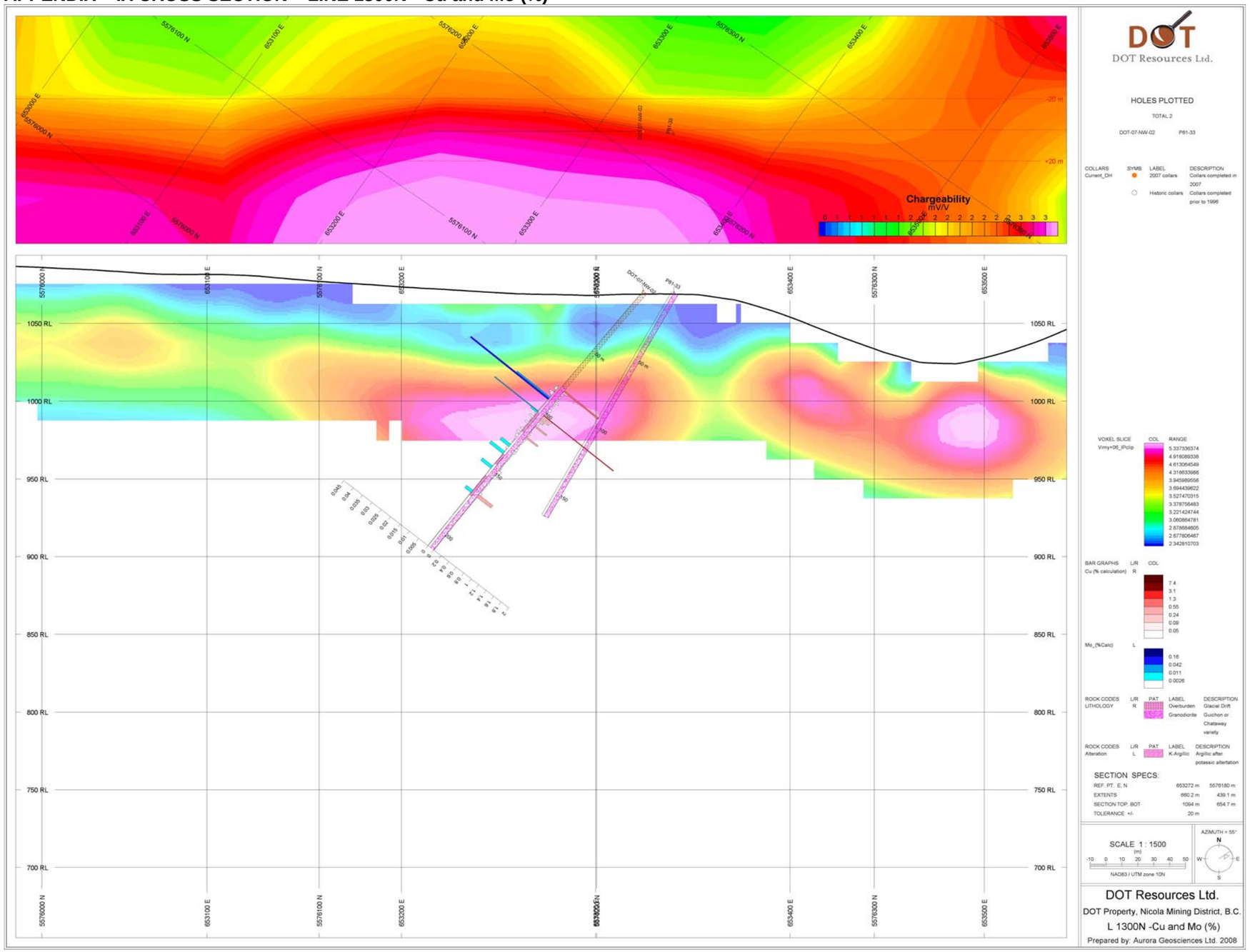
APPENDIX – IX CROSS SECTION – LINE 1500N - Cu and Mo (%)



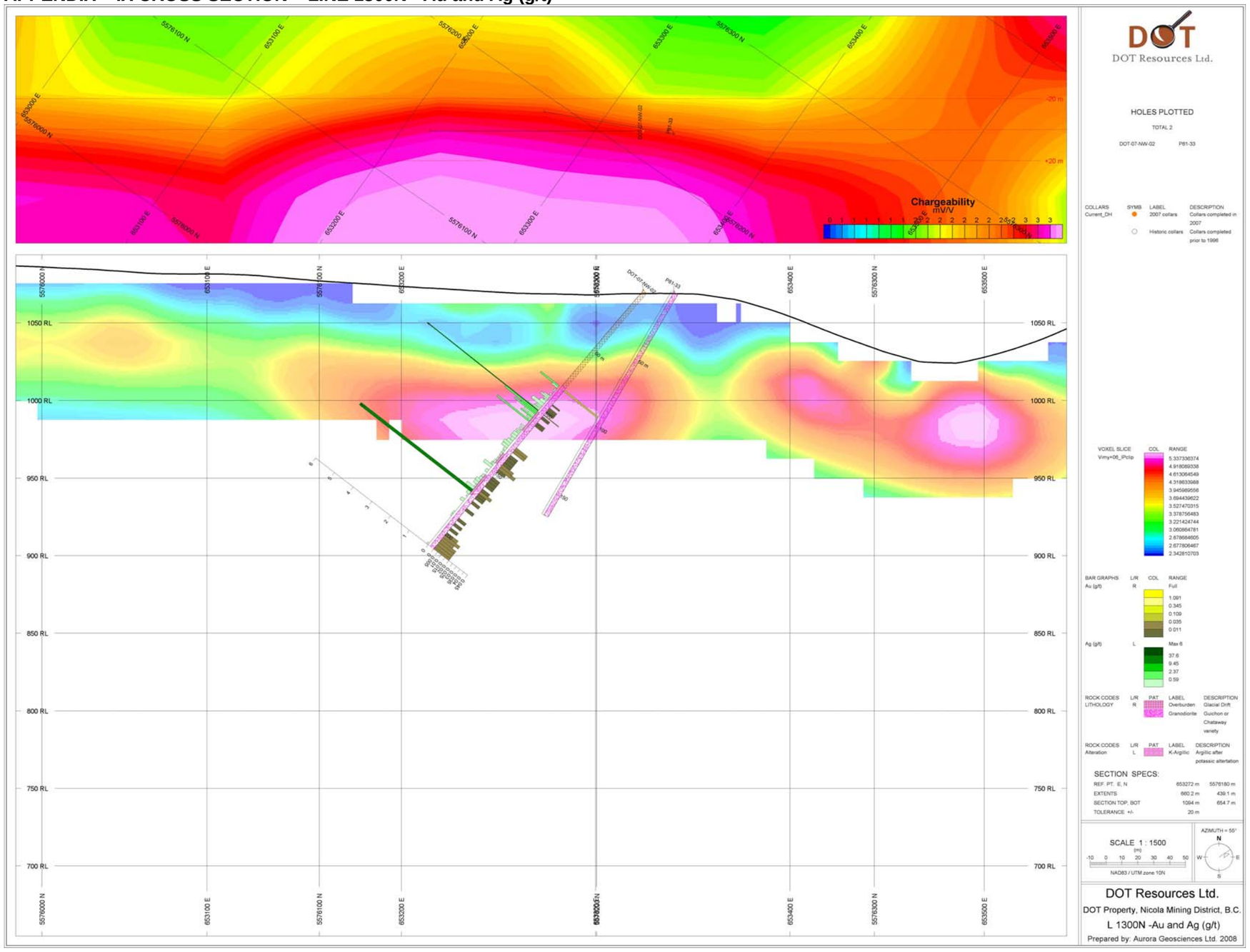
APPENDIX – IX CROSS SECTION – LINE 1500N - Au and Ag (g/t)



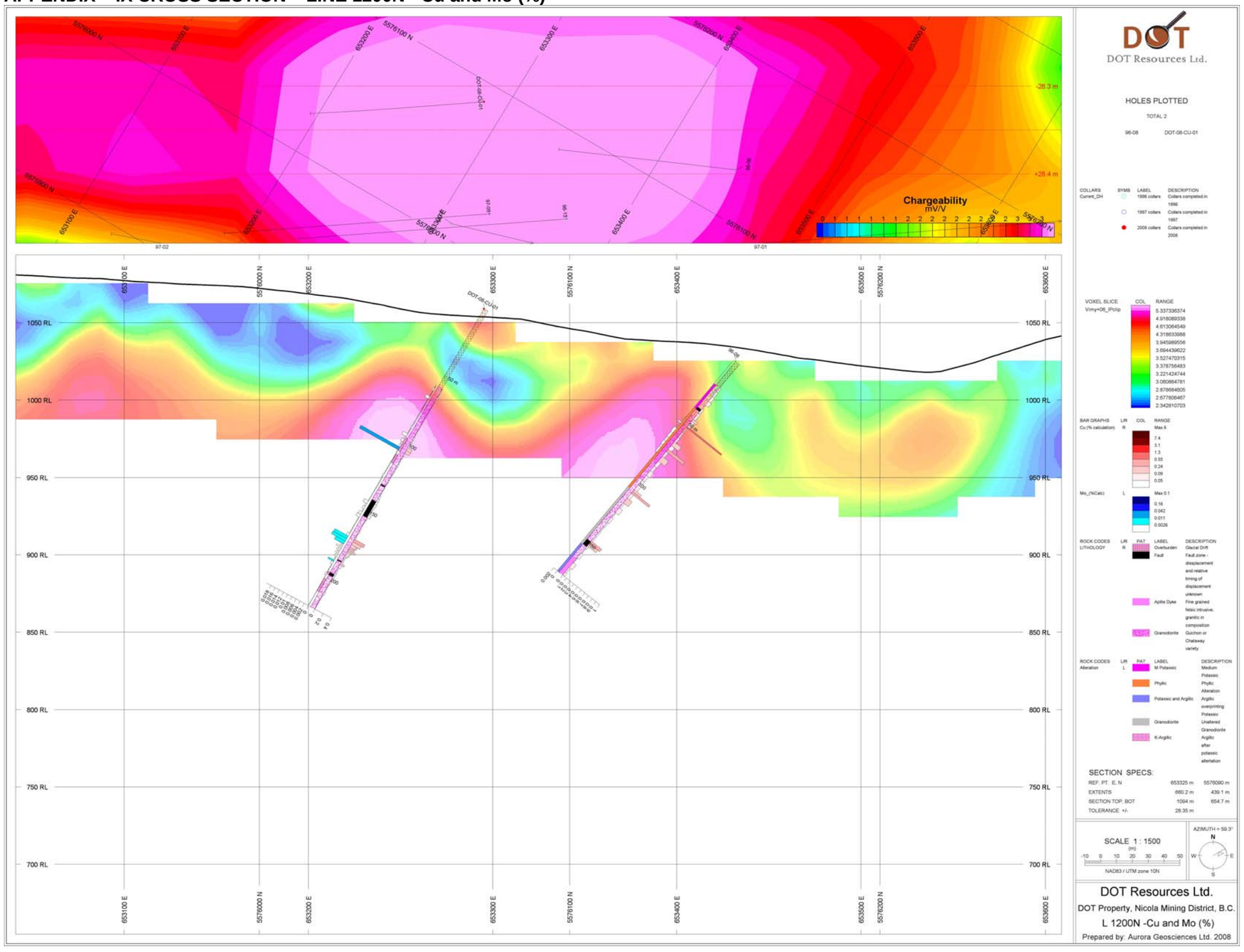
APPENDIX – IX CROSS SECTION – LINE 1300N - Cu and Mo (%)



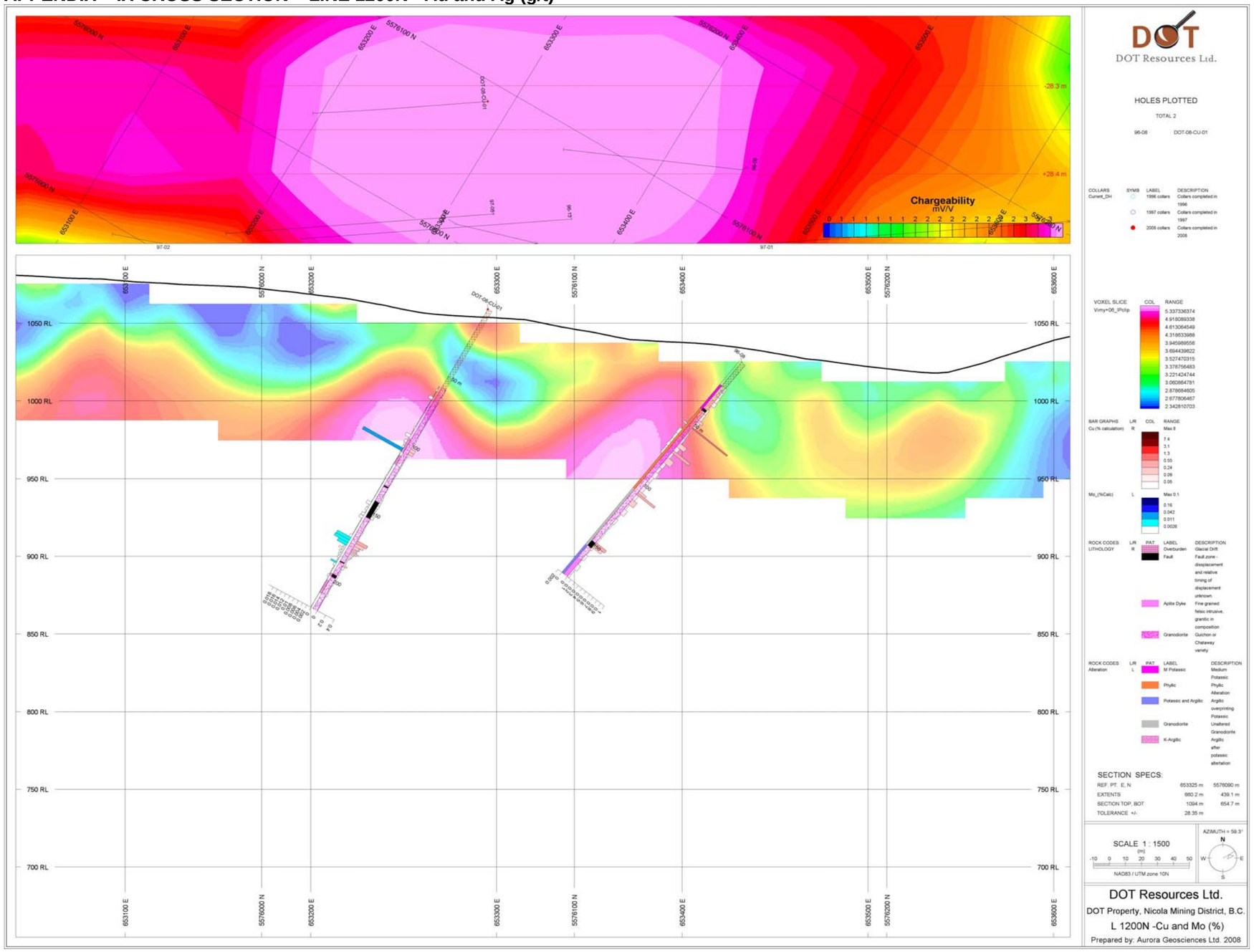
APPENDIX – IX CROSS SECTION – LINE 1300N - Au and Ag (g/t)



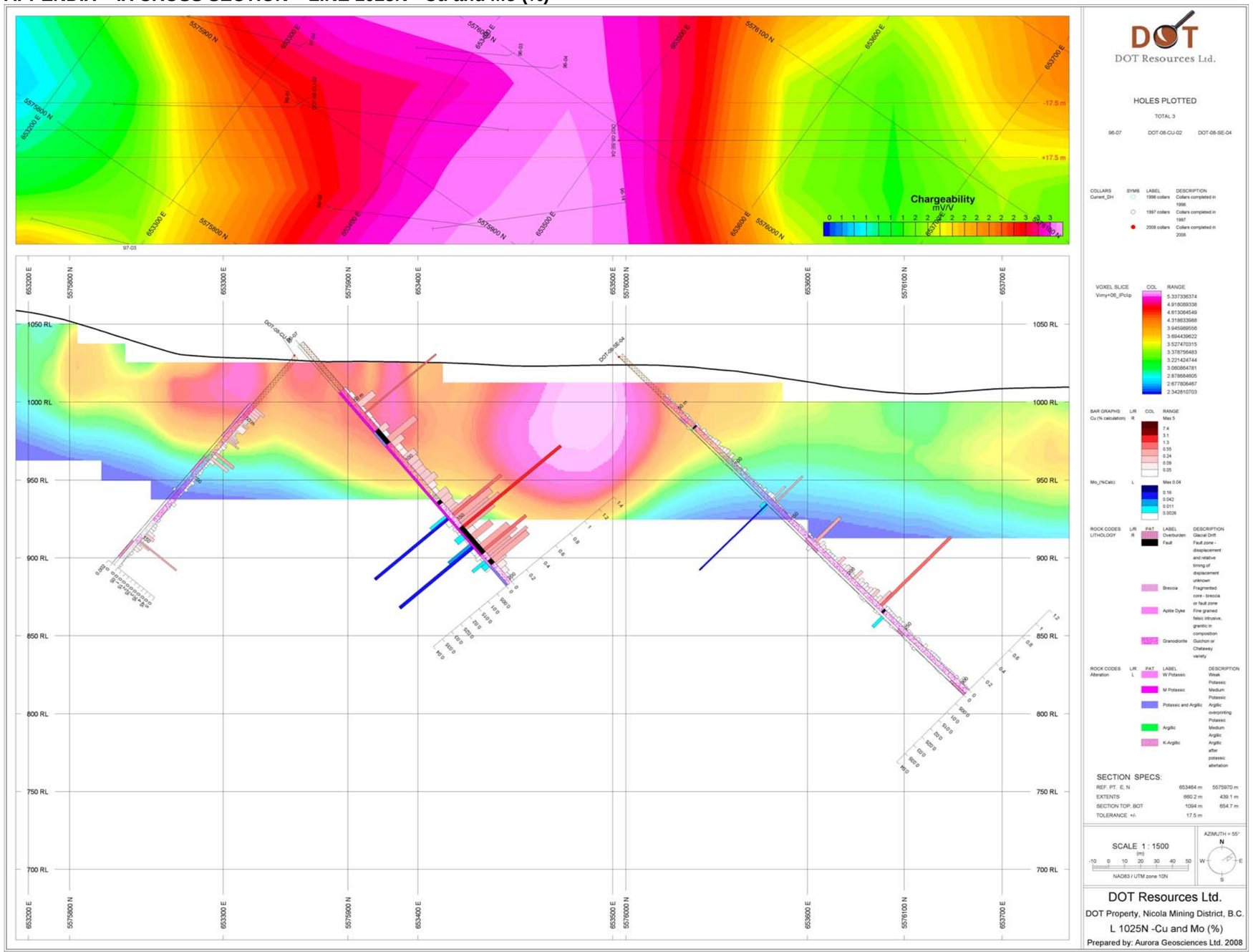
APPENDIX – IX CROSS SECTION – LINE 1200N - Cu and Mo (%)



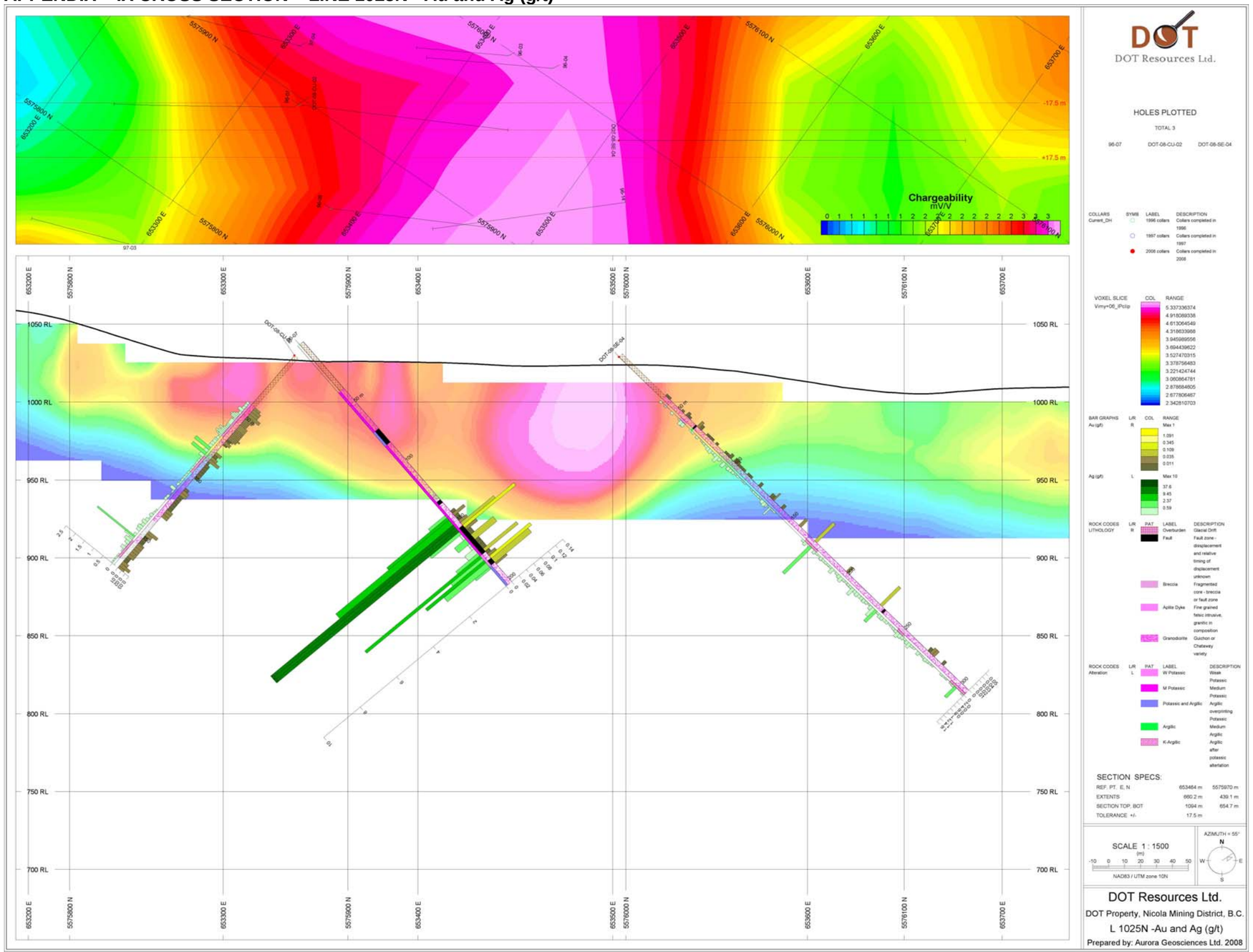
APPENDIX – IX CROSS SECTION – LINE 1200N - Au and Ag (g/t)



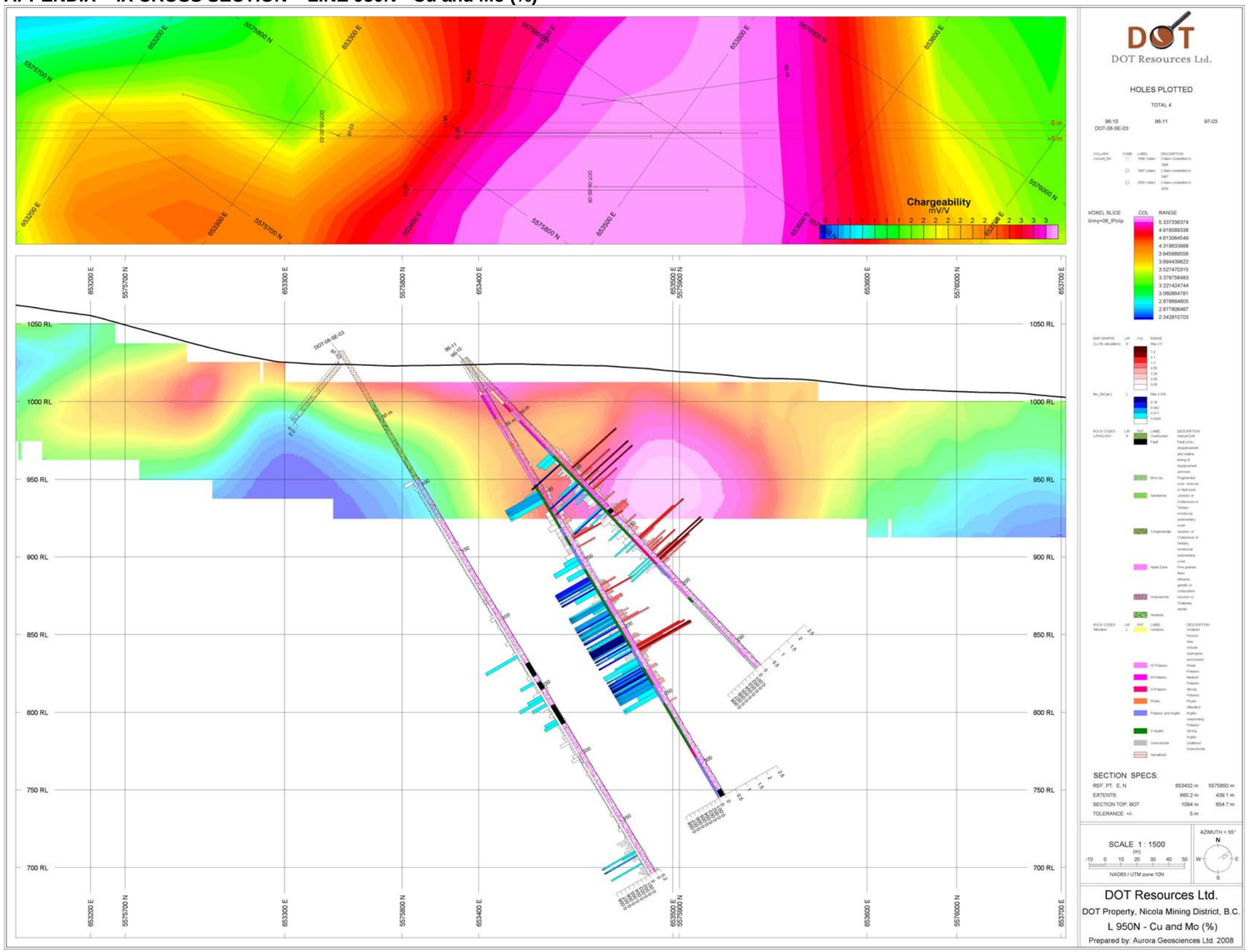
APPENDIX – IX CROSS SECTION – LINE 1025N - Cu and Mo (%)



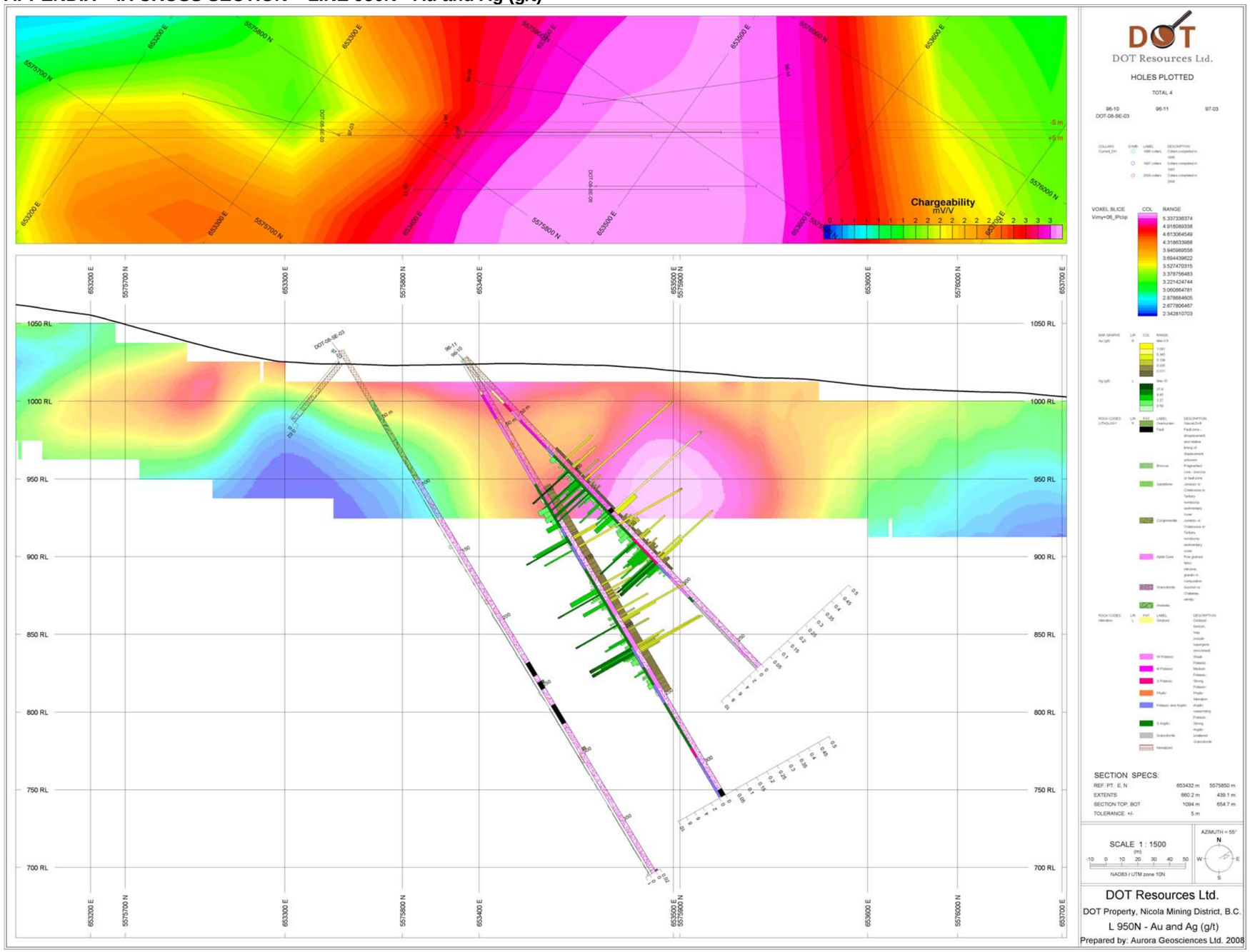
APPENDIX – IX CROSS SECTION – LINE 1025N - Au and Ag (g/t)



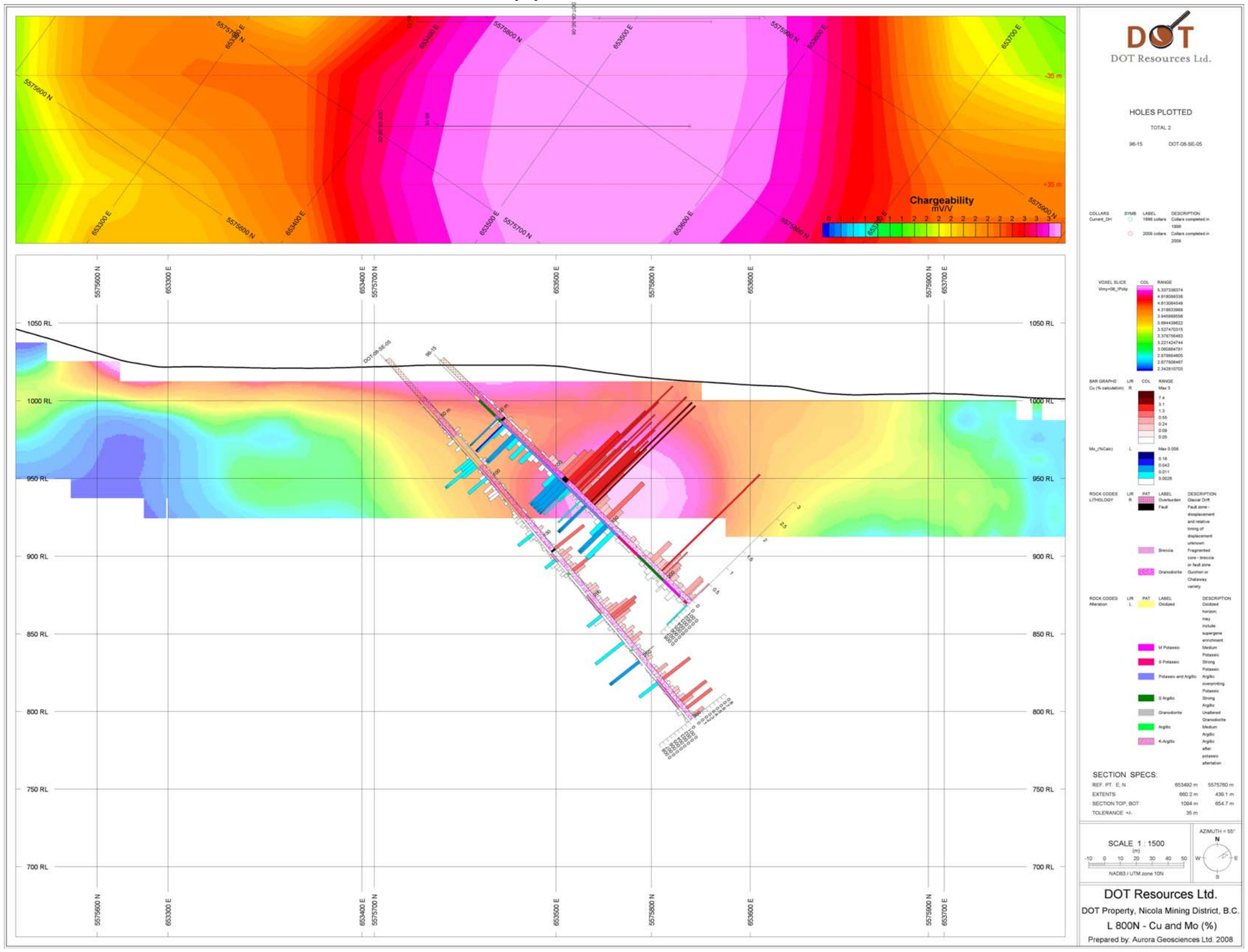
APPENDIX – IX CROSS SECTION – LINE 950N - Cu and Mo (%)



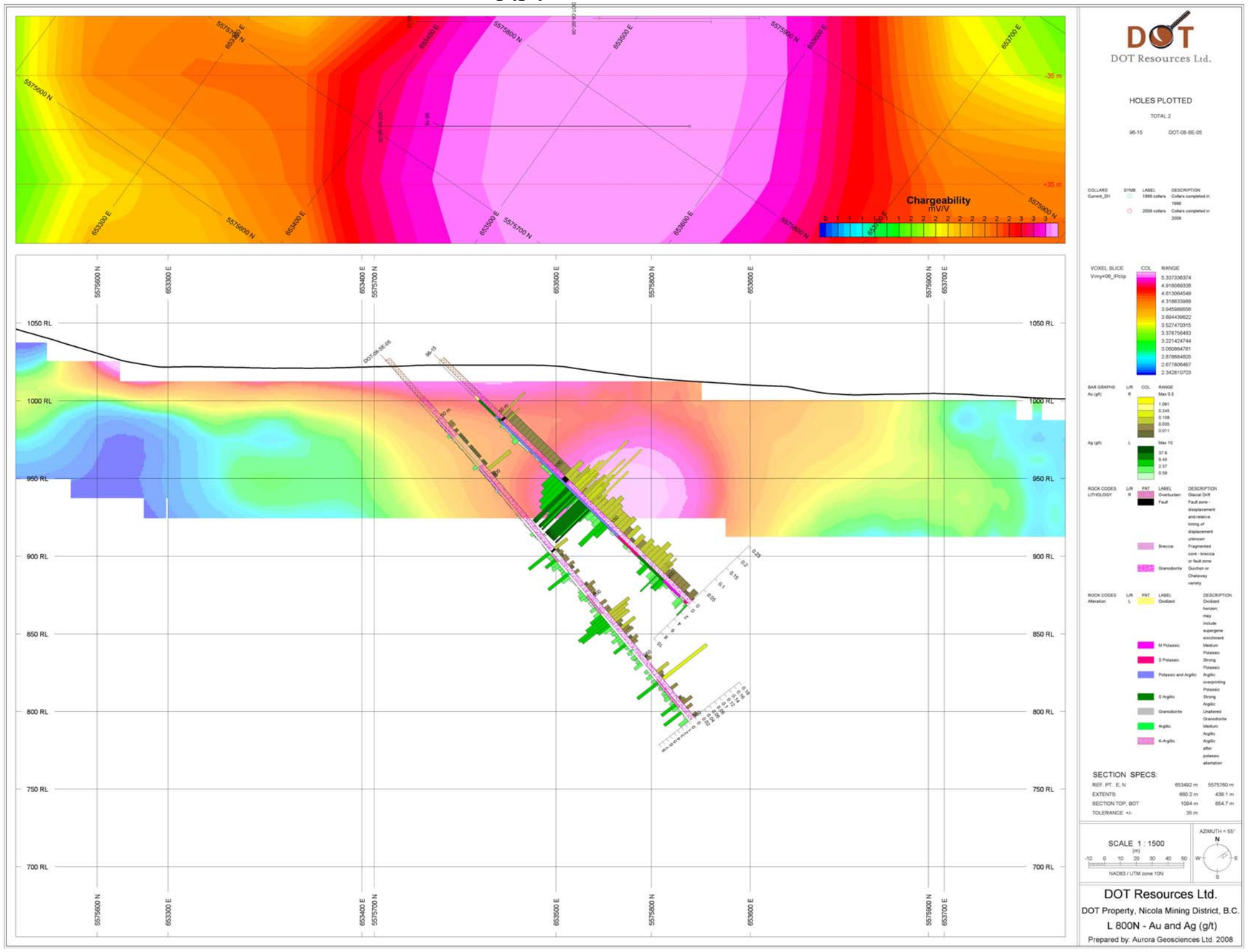
APPENDIX – IX CROSS SECTION – LINE 950N - Au and Ag (g/t)



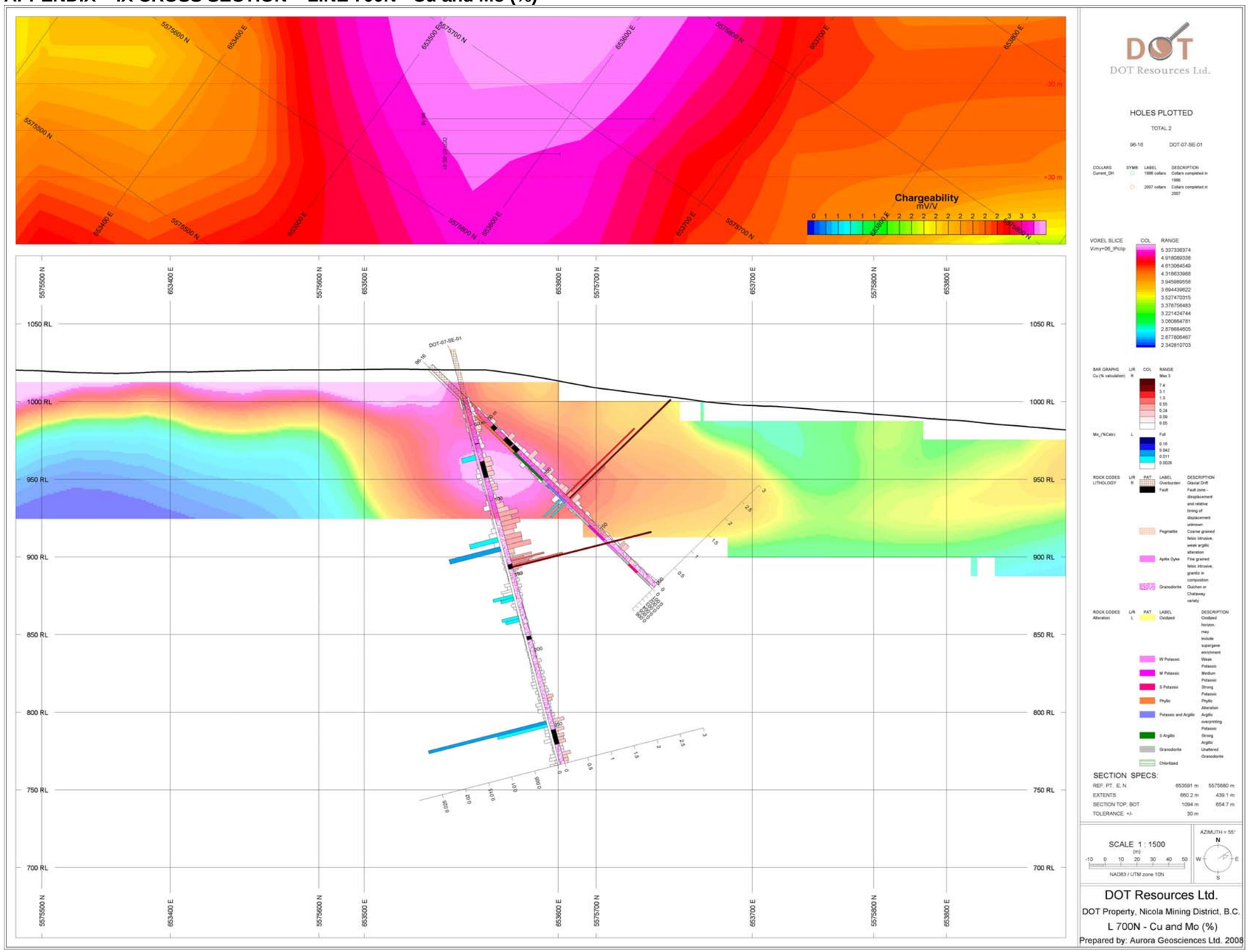
APPENDIX – IX CROSS SECTION – LINE 800N - Cu and Mo (%)



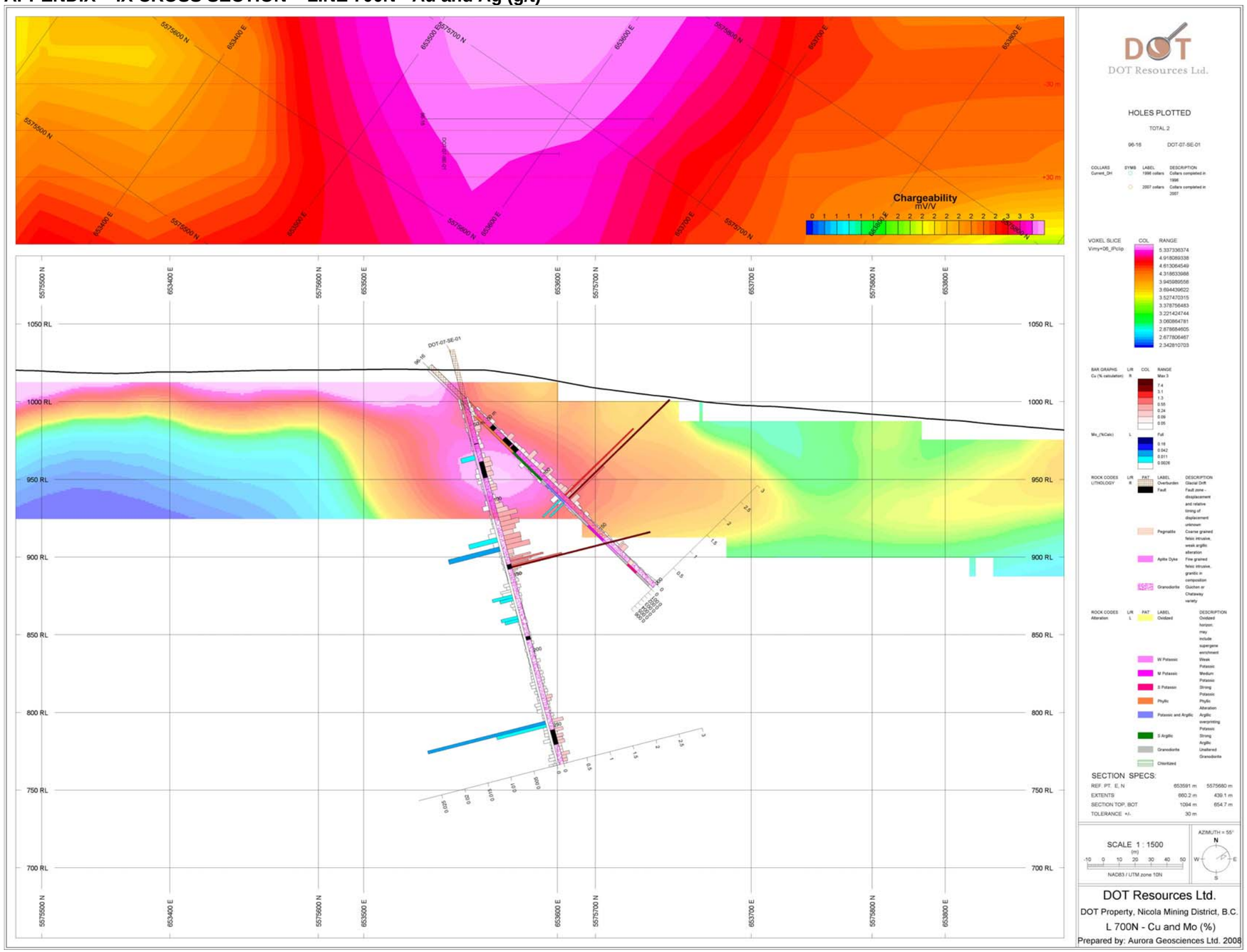
APPENDIX – IX CROSS SECTION – LINE 800N - Au and Ag (g/t)



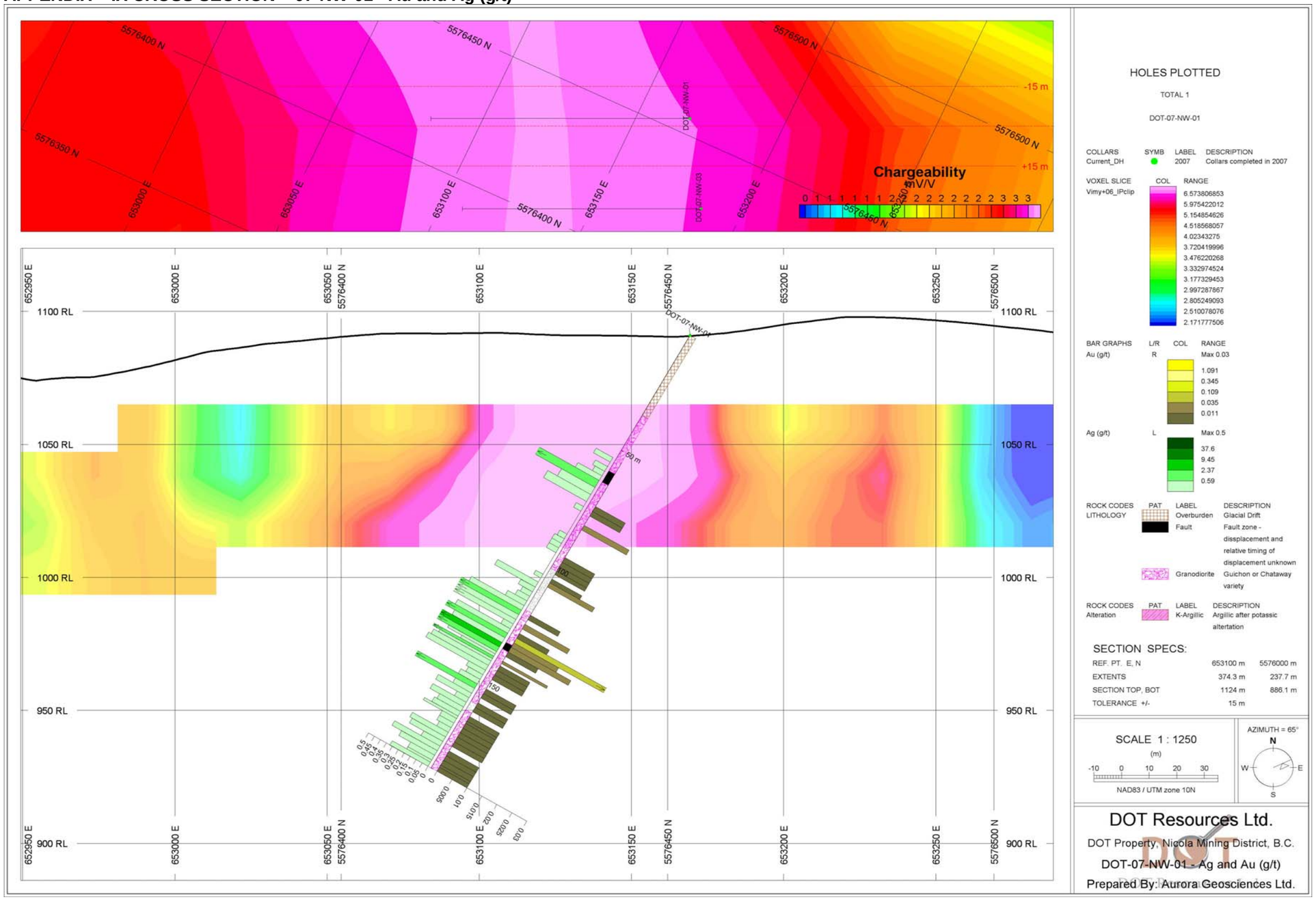
APPENDIX – IX CROSS SECTION – LINE 700N - Cu and Mo (%)



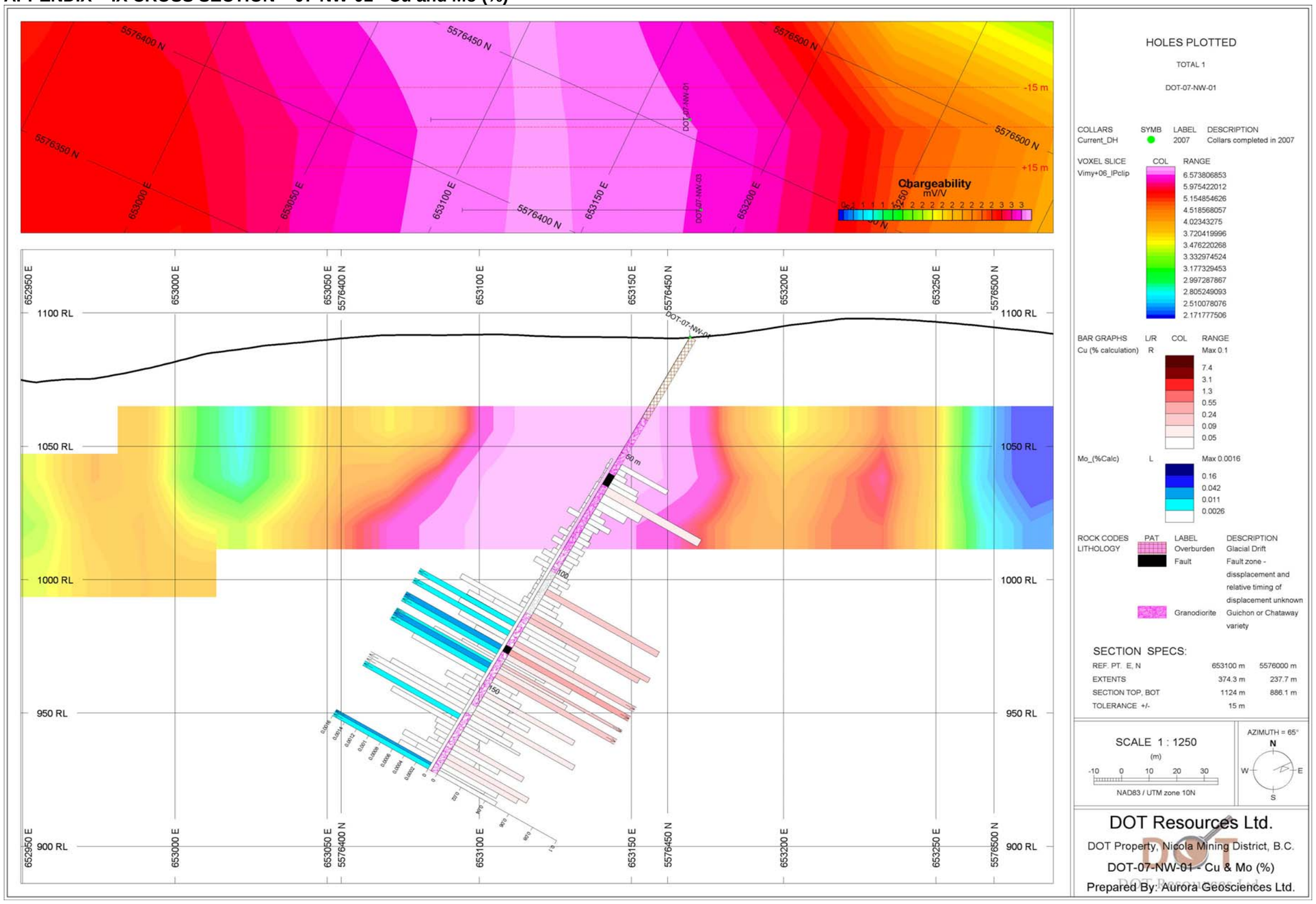
APPENDIX – IX CROSS SECTION – LINE 700N - Au and Ag (g/t)



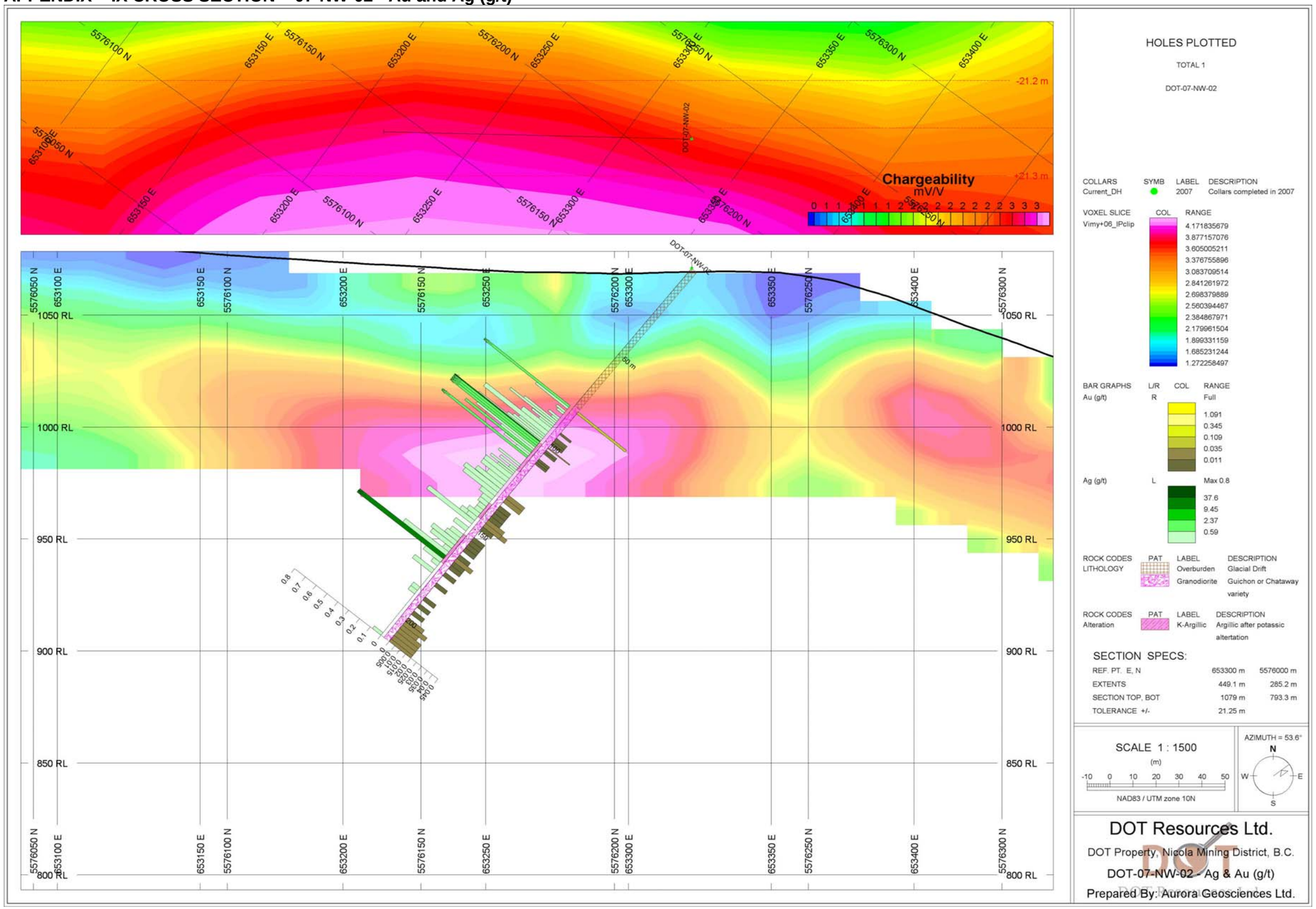
APPENDIX – IX CROSS SECTION – 07-NW-01 - Au and Ag (g/t)



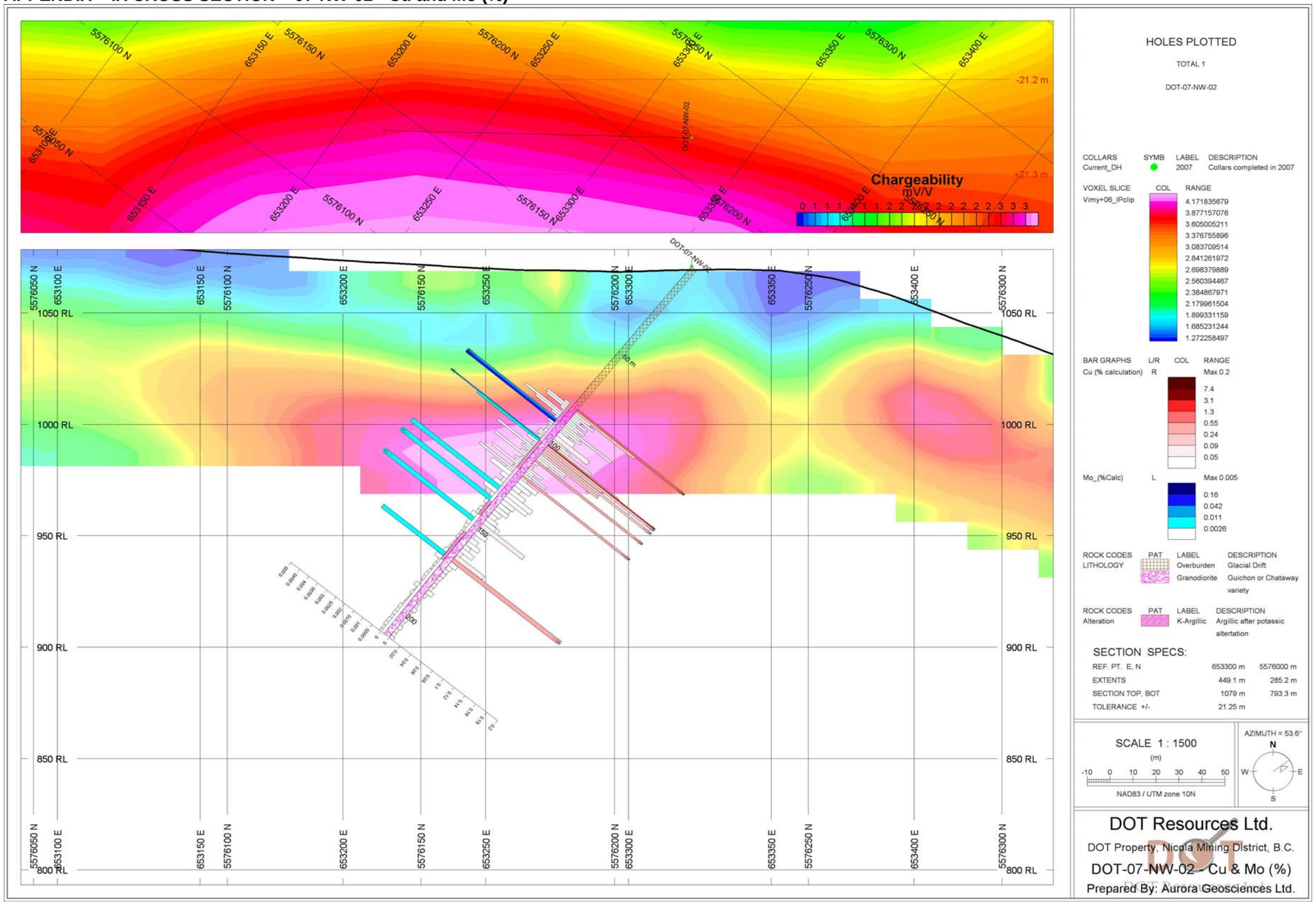
APPENDIX – IX CROSS SECTION – 07-NW-01 - Cu and Mo (%)



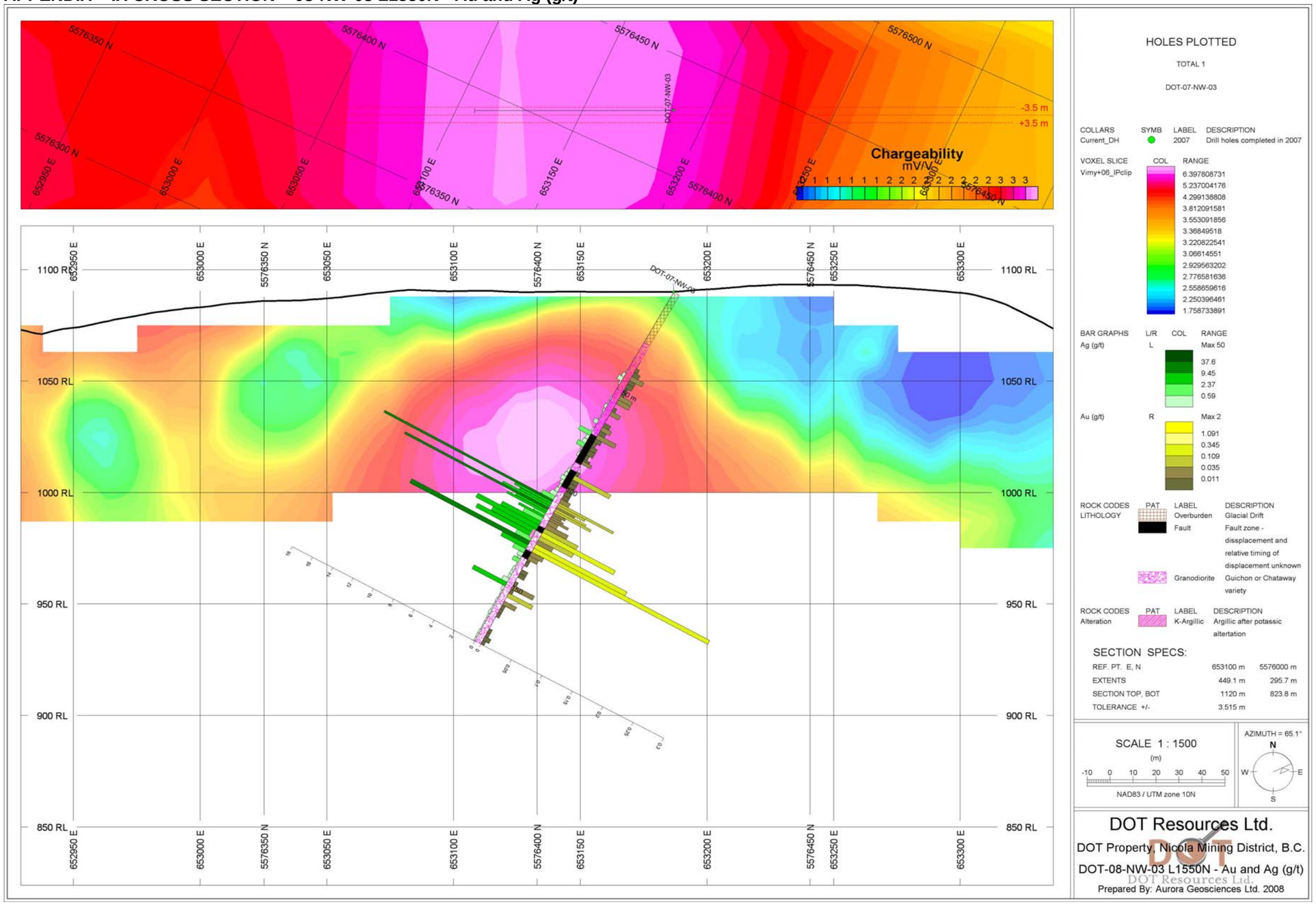
APPENDIX – IX CROSS SECTION – 07-NW-02 - Au and Ag (g/t)



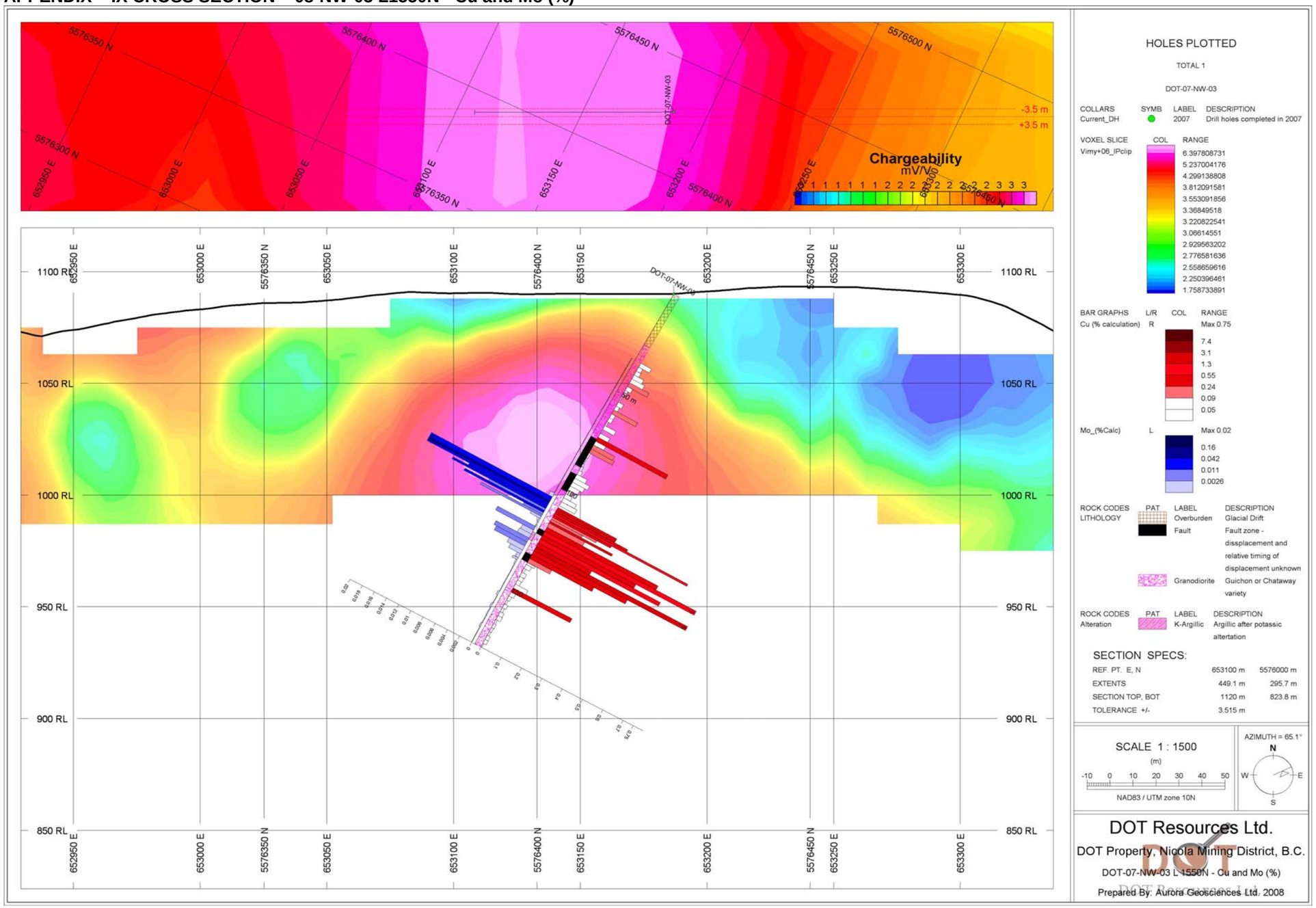
APPENDIX – IX CROSS SECTION – 07-NW-02 - Cu and Mo (%)



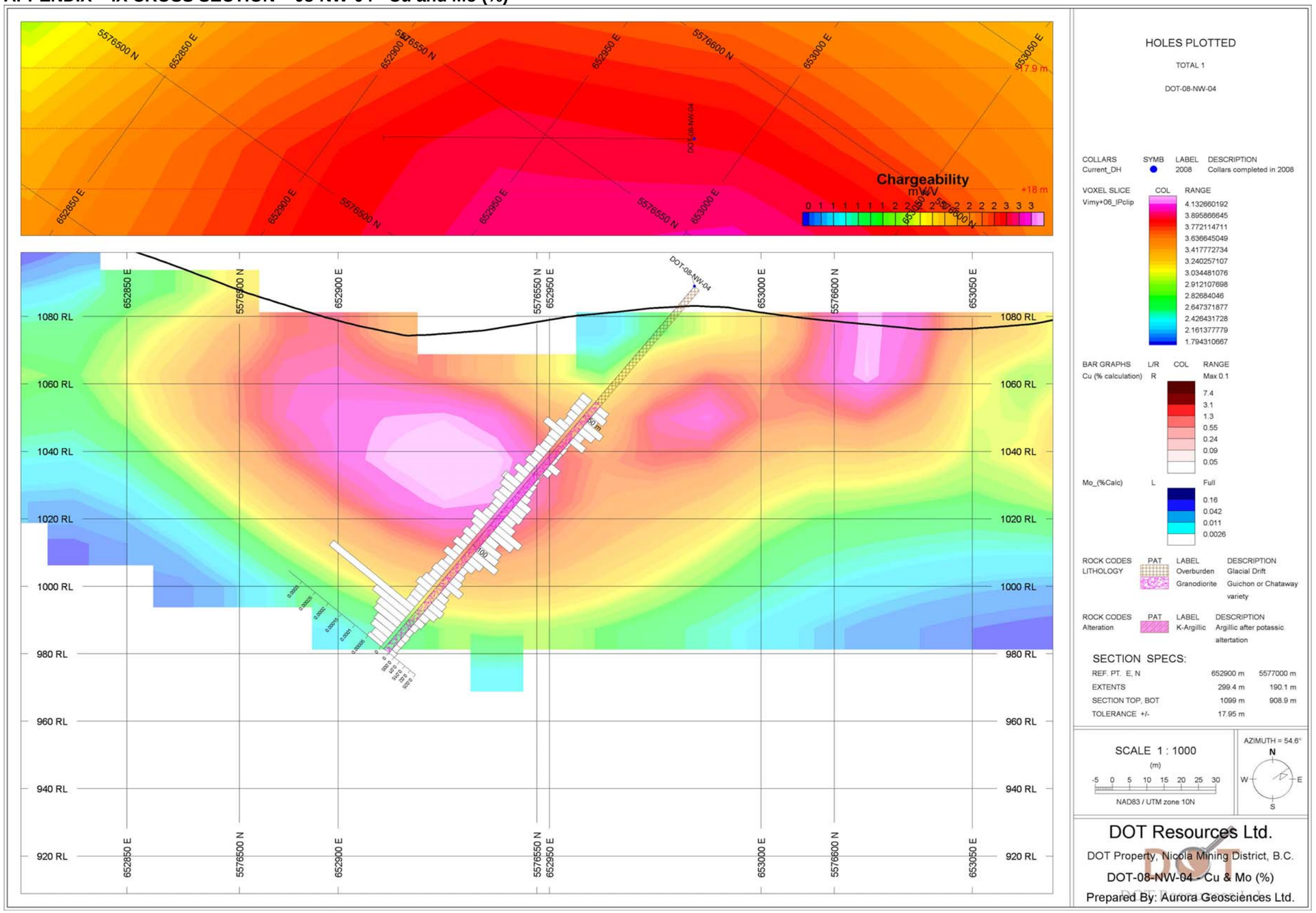
APPENDIX – IX CROSS SECTION – 08-NW-03 L1550N - Au and Ag (g/t)



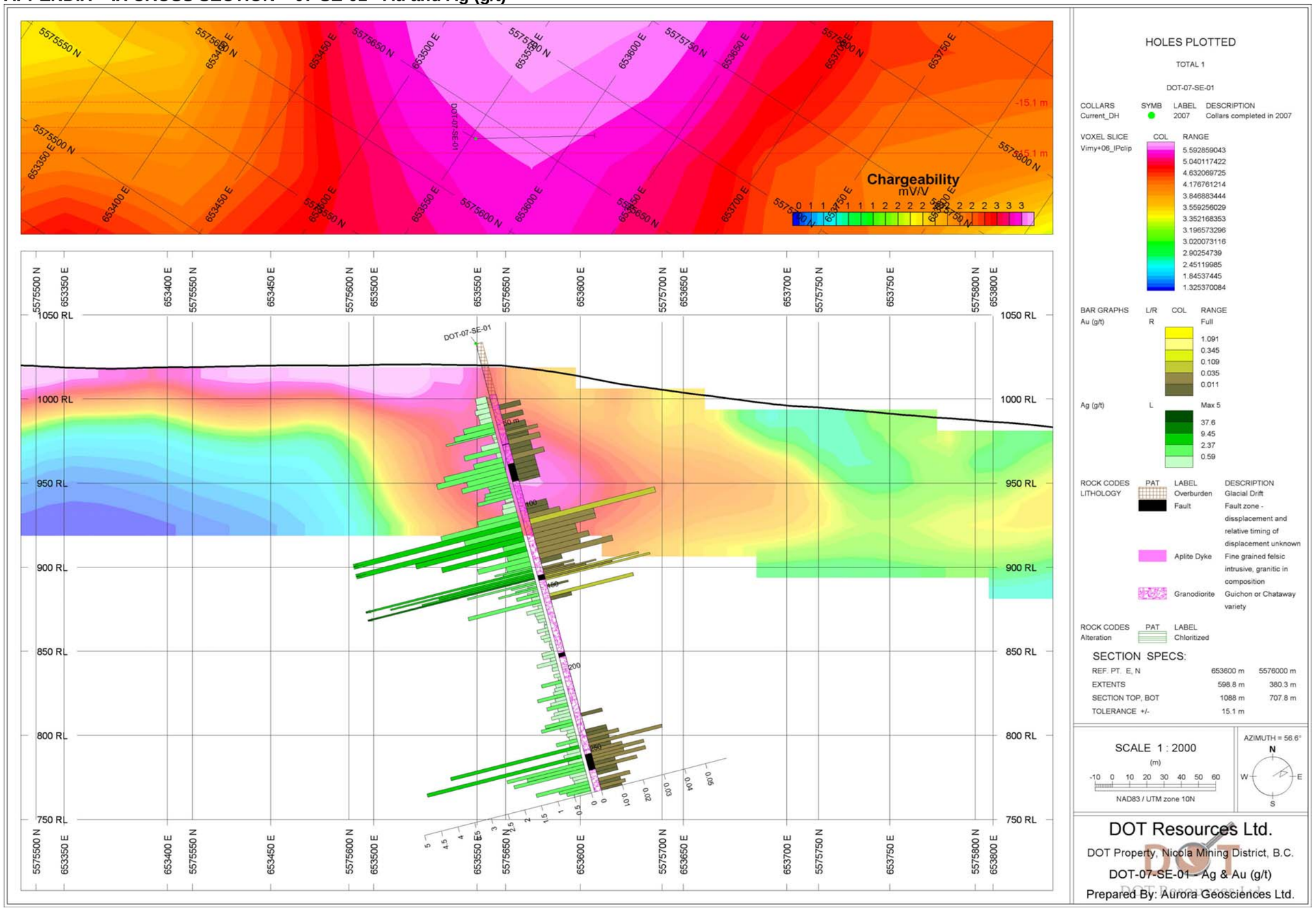
APPENDIX – IX CROSS SECTION – 08-NW-03 L1550N - Cu and Mo (%)



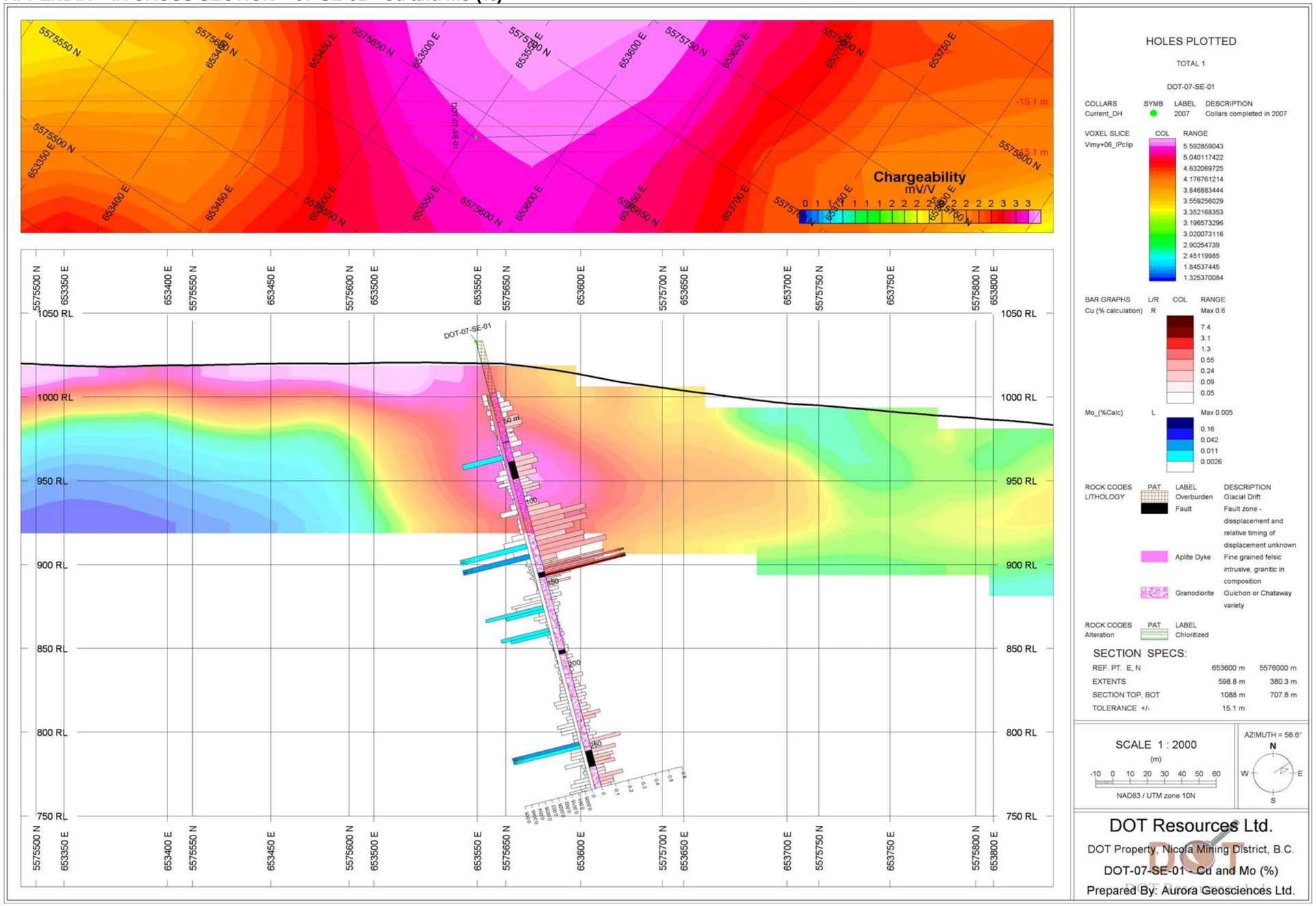
APPENDIX – IX CROSS SECTION – 08-NW-04 - Cu and Mo (%)



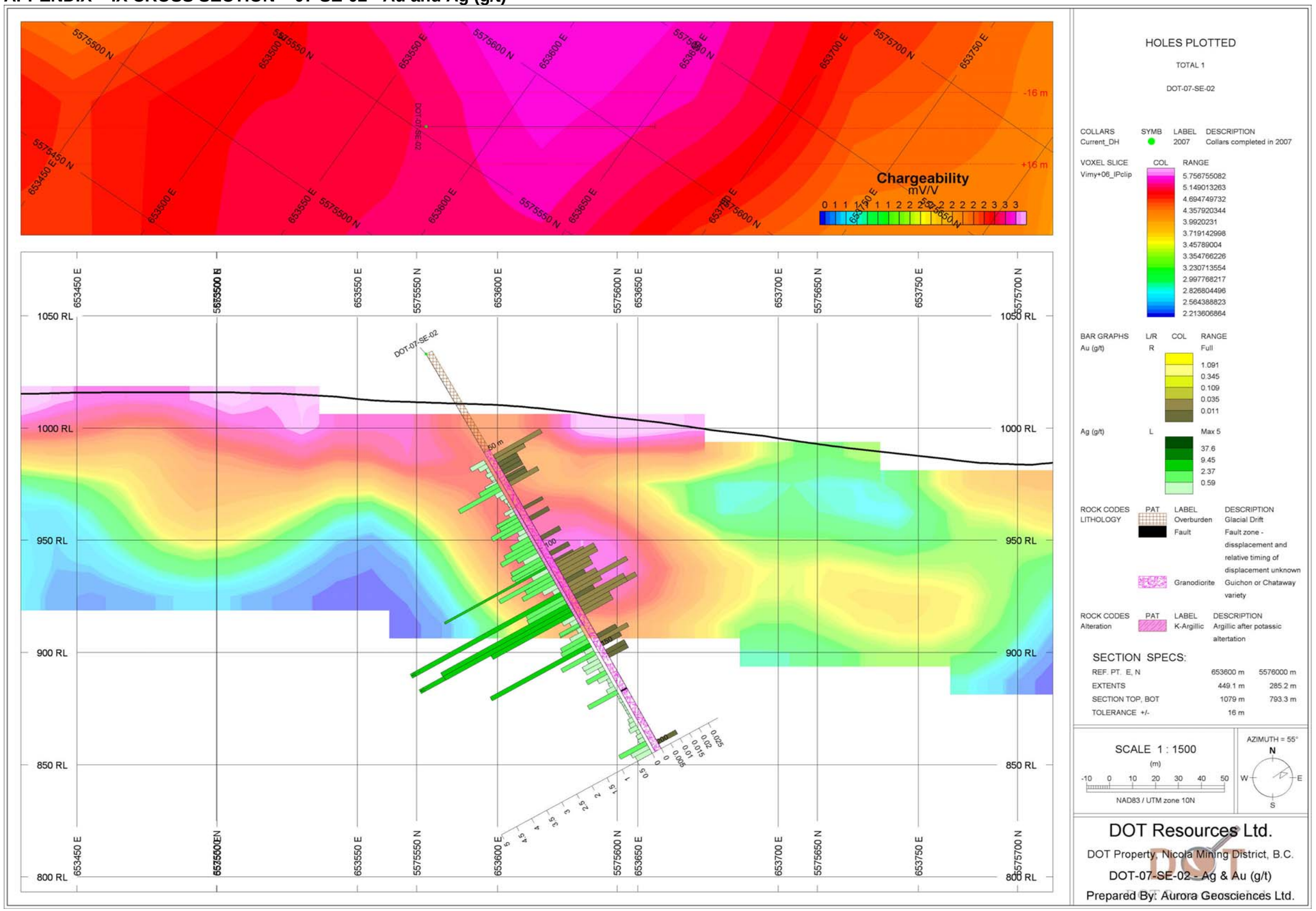
APPENDIX – IX CROSS SECTION – 07-SE-01 - Au and Ag (g/t)



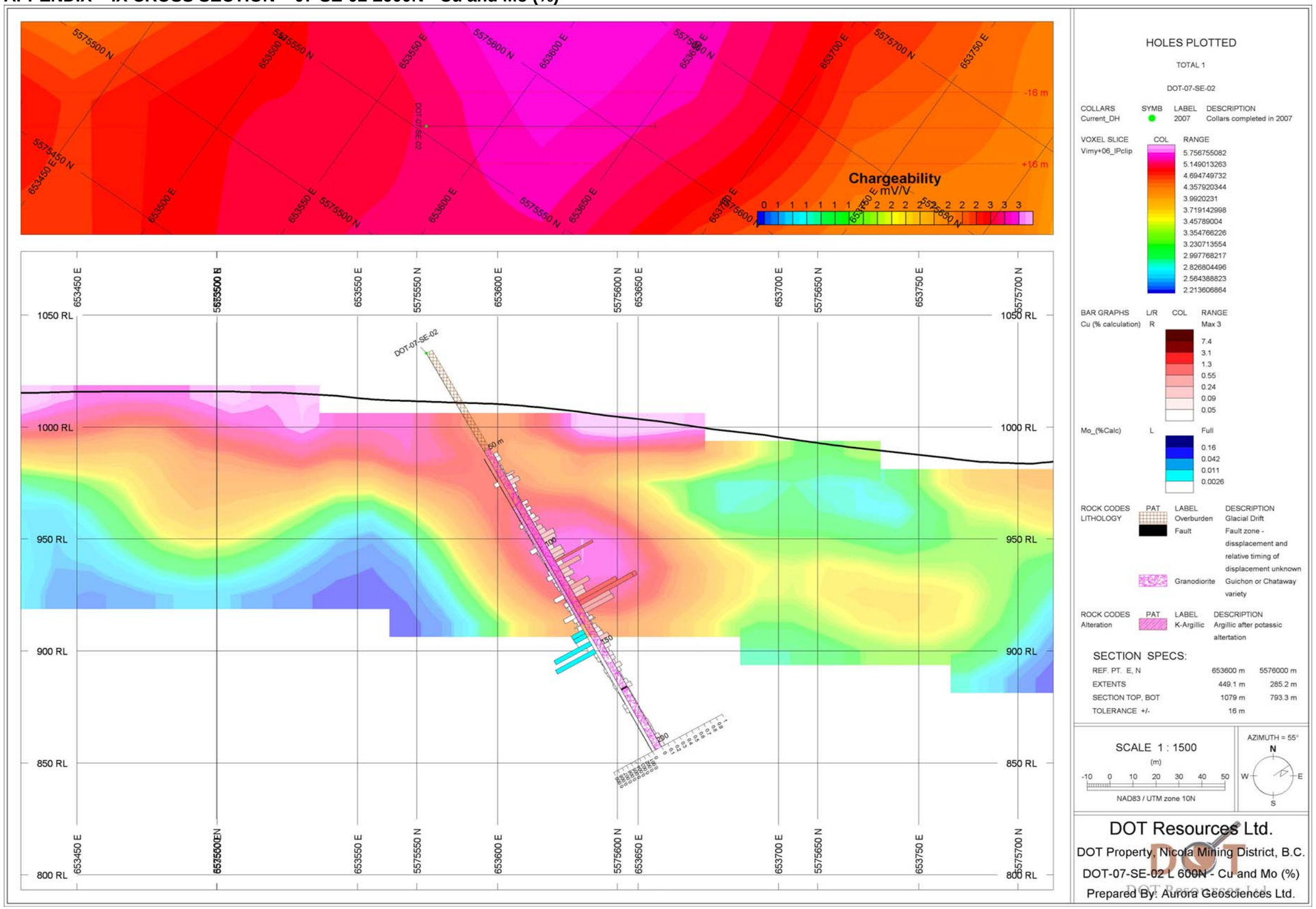
APPENDIX – IX CROSS SECTION – 07-SE-01 - Cu and Mo (%)



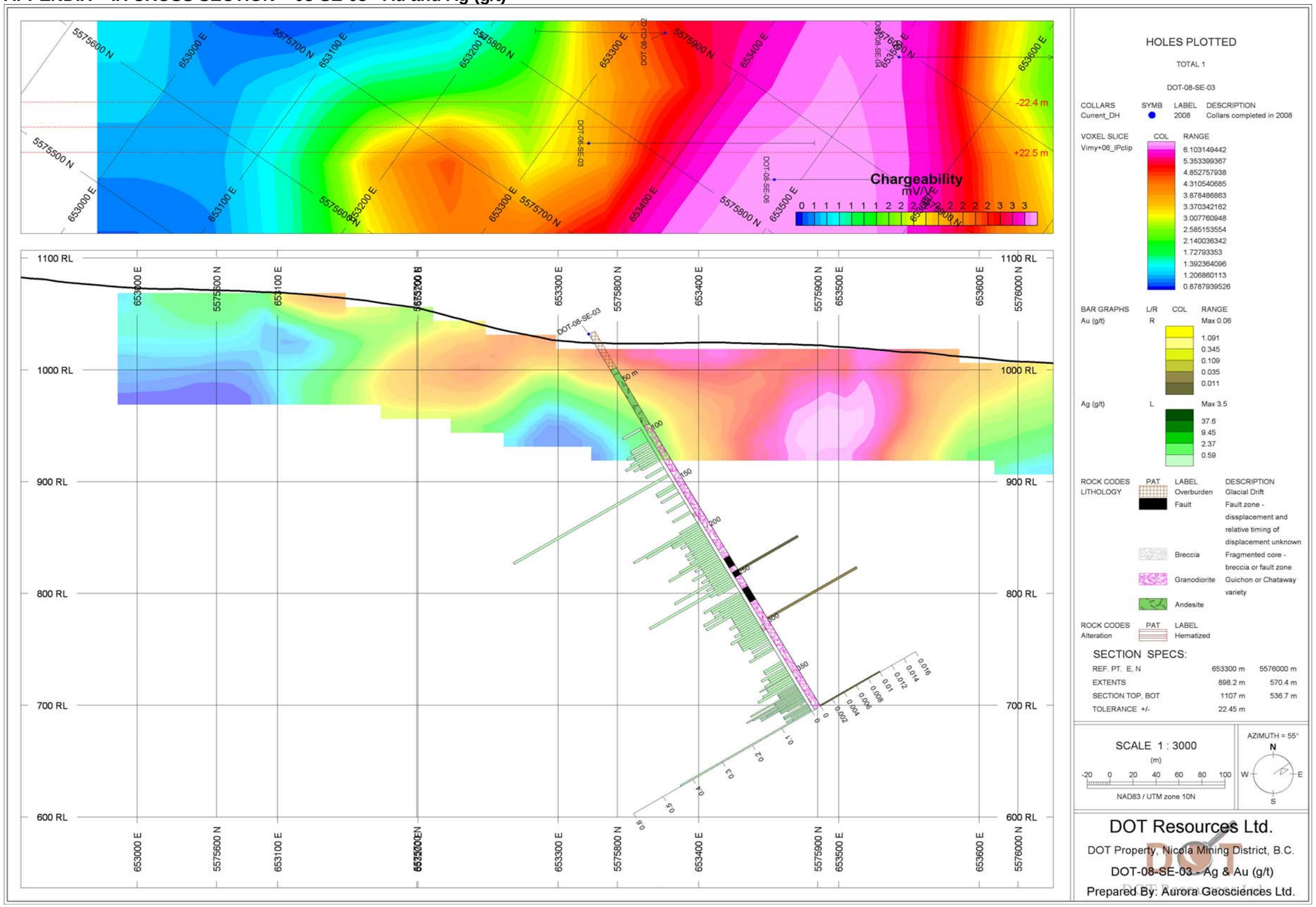
APPENDIX – IX CROSS SECTION – 07-SE-02 - Au and Ag (g/t)



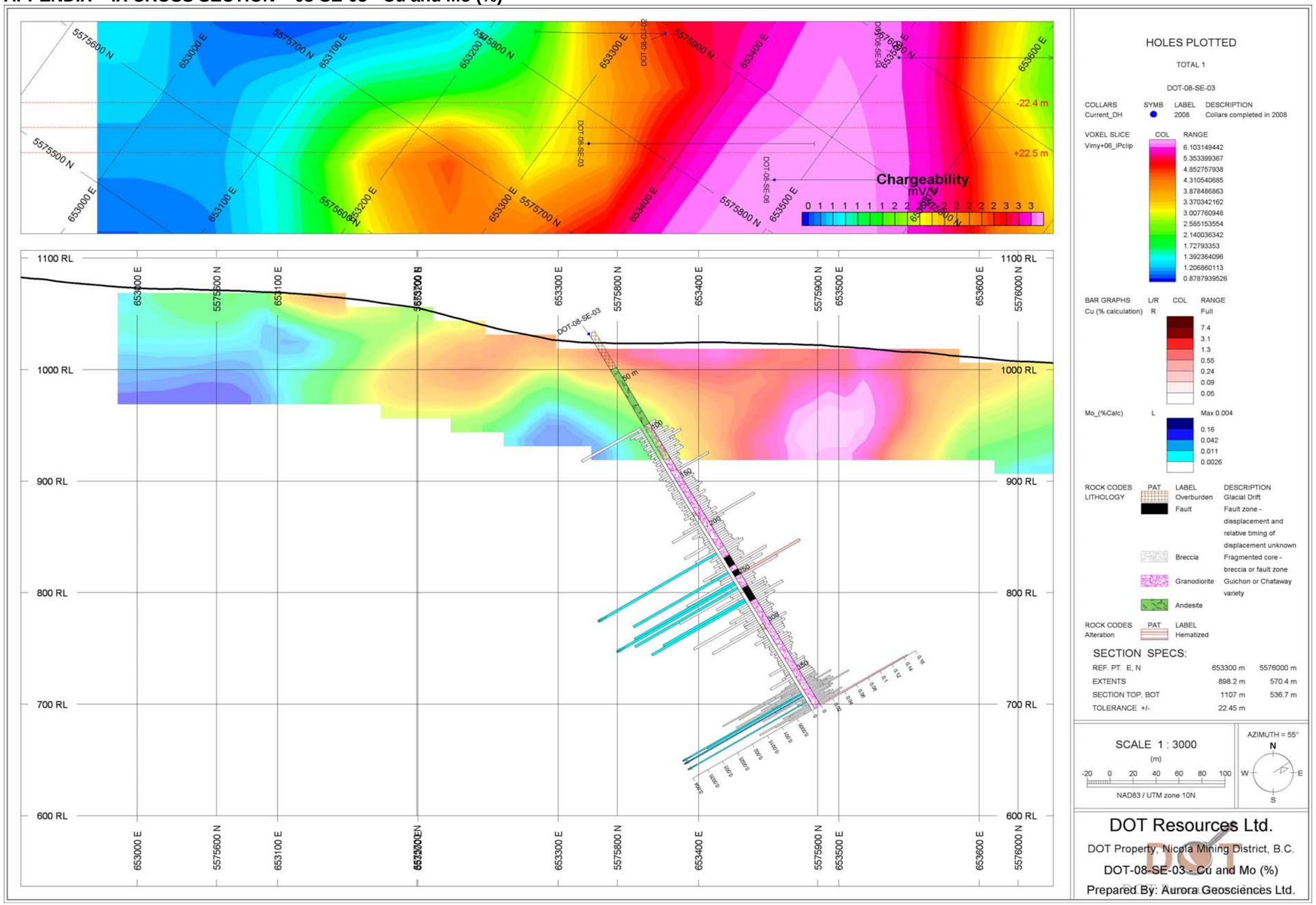
APPENDIX – IX CROSS SECTION – 07-SE-02 L600N - Cu and Mo (%)



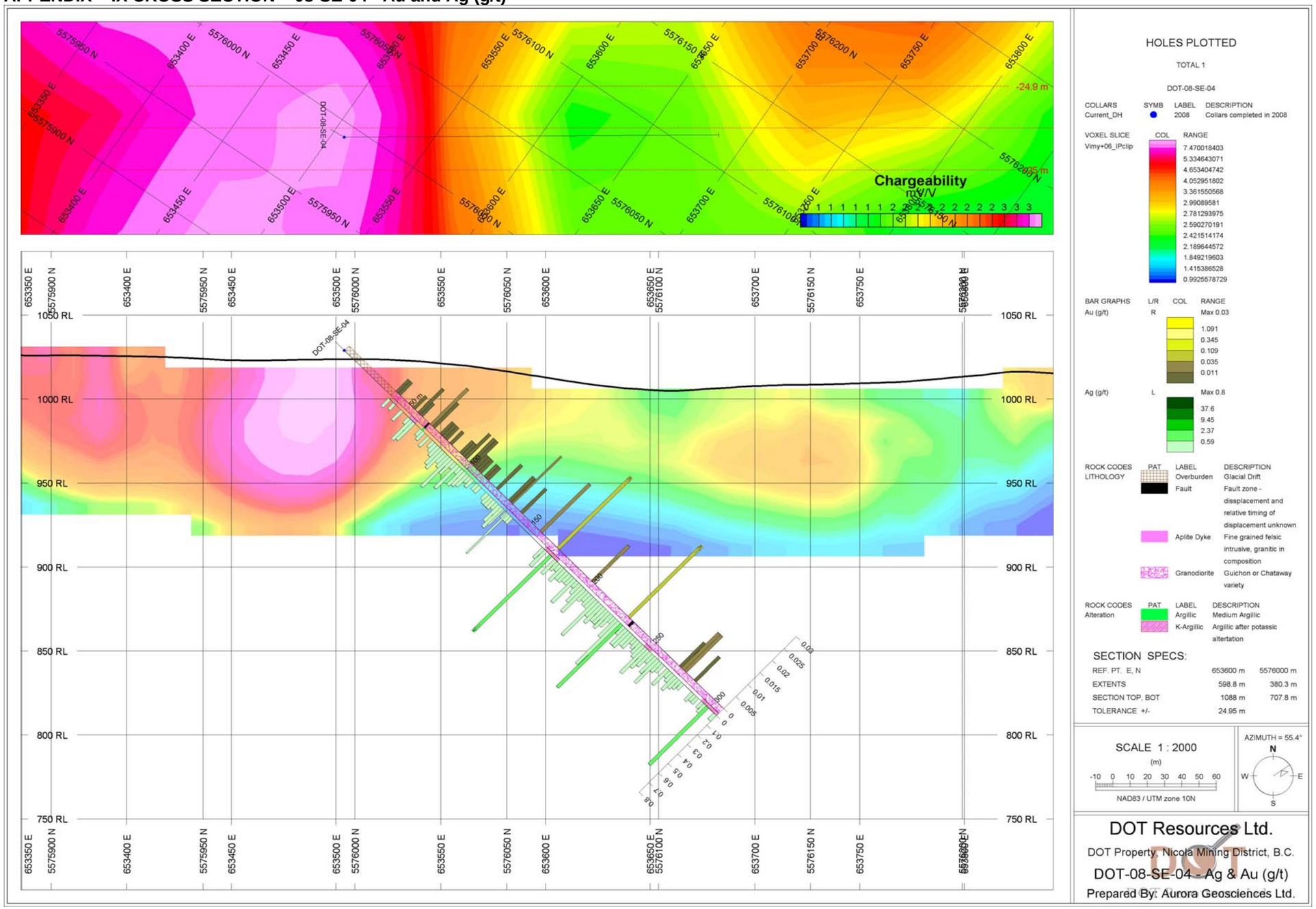
APPENDIX – IX CROSS SECTION – 08-SE-03 - Au and Ag (g/t)



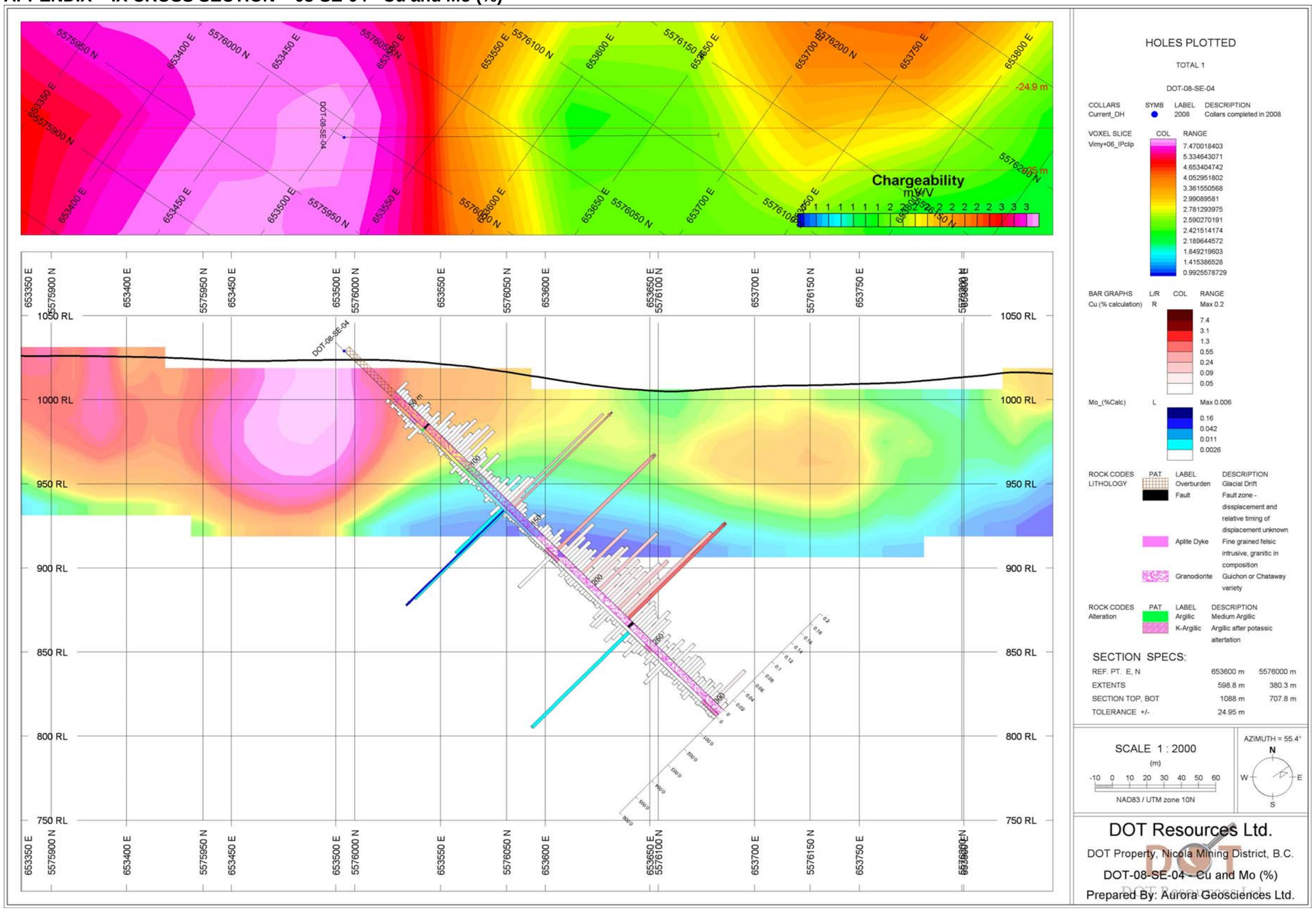
APPENDIX – IX CROSS SECTION – 08-SE-03 - Cu and Mo (%)



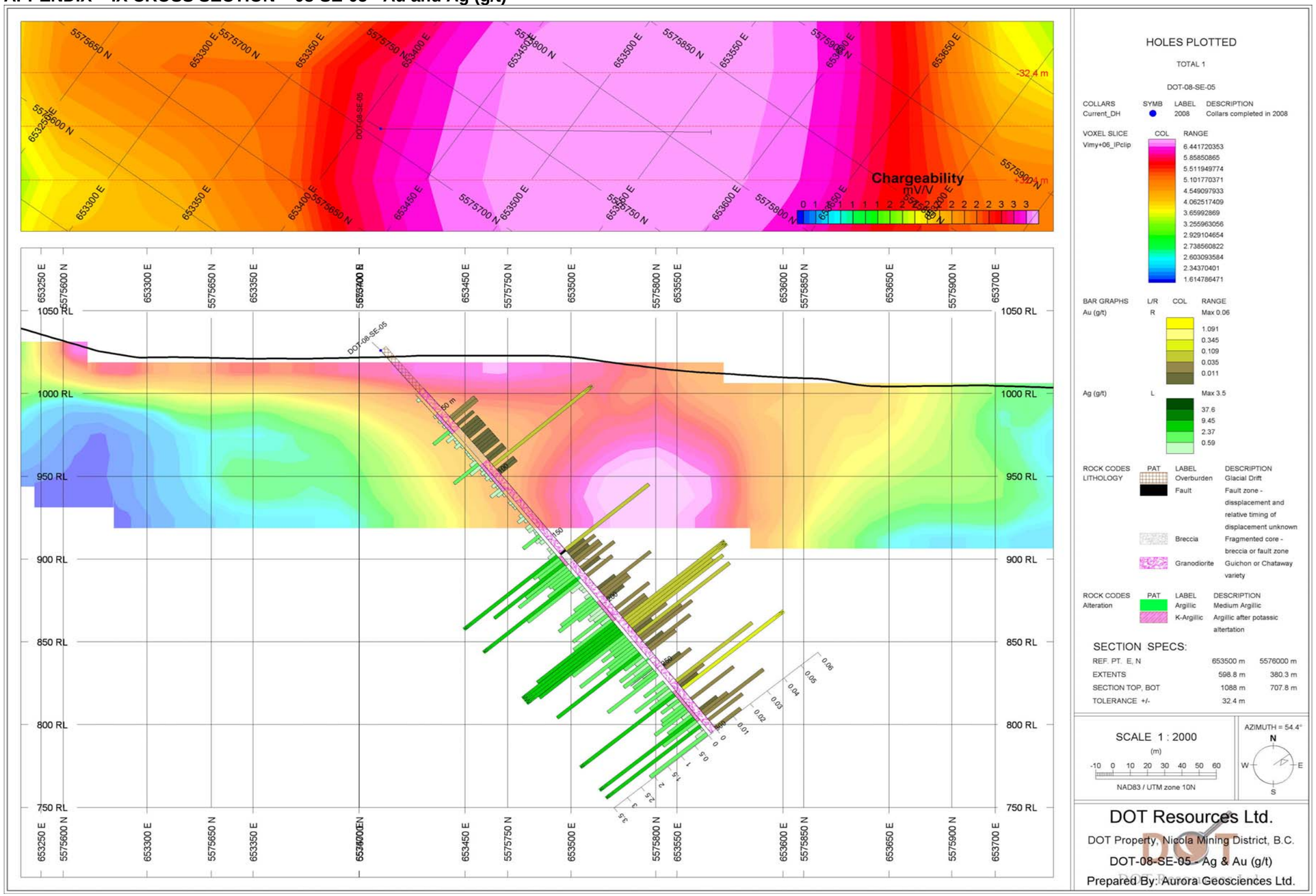
APPENDIX – IX CROSS SECTION – 08-SE-04 - Au and Ag (g/t)



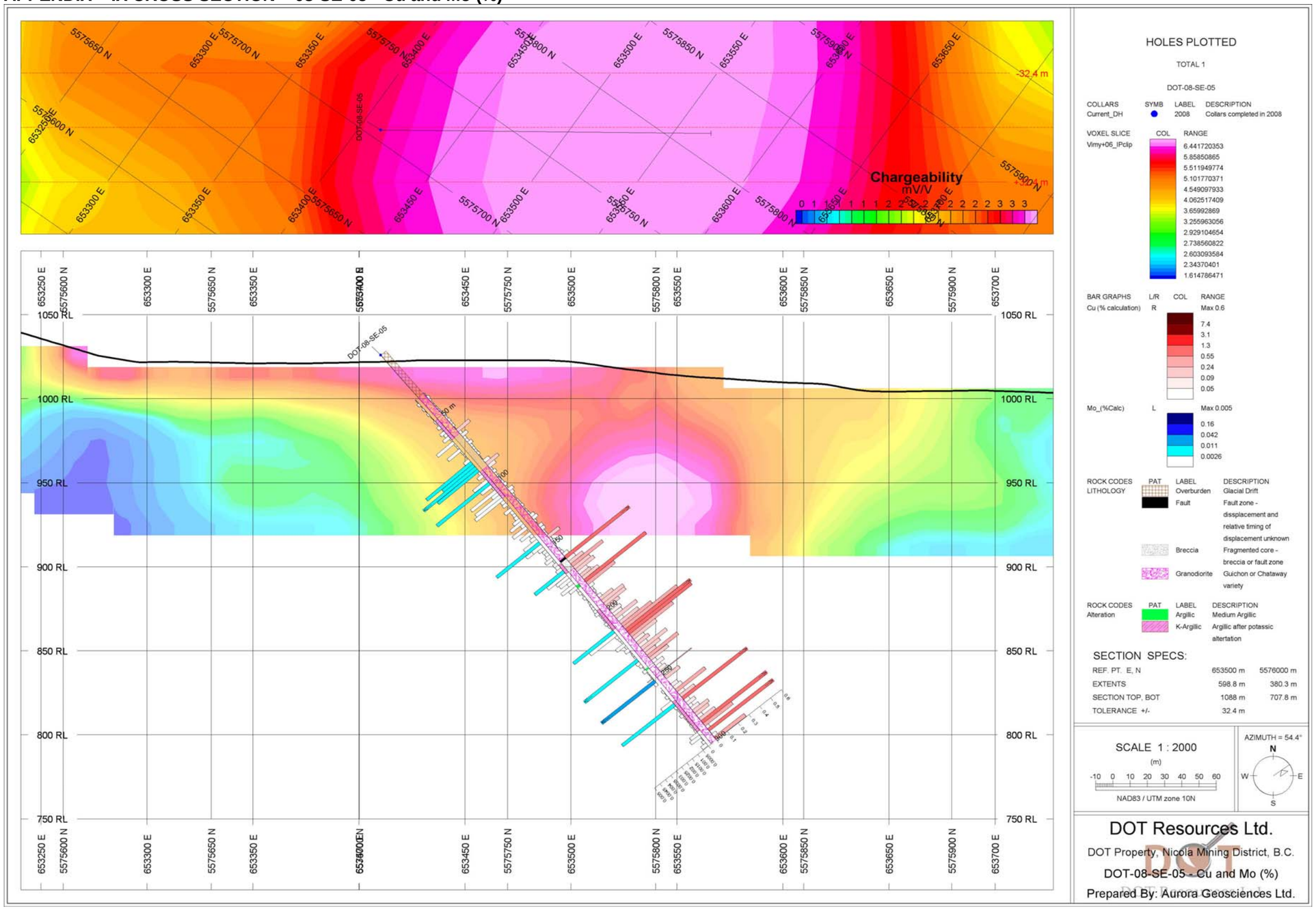
APPENDIX – IX CROSS SECTION – 08-SE-04 - Cu and Mo (%)



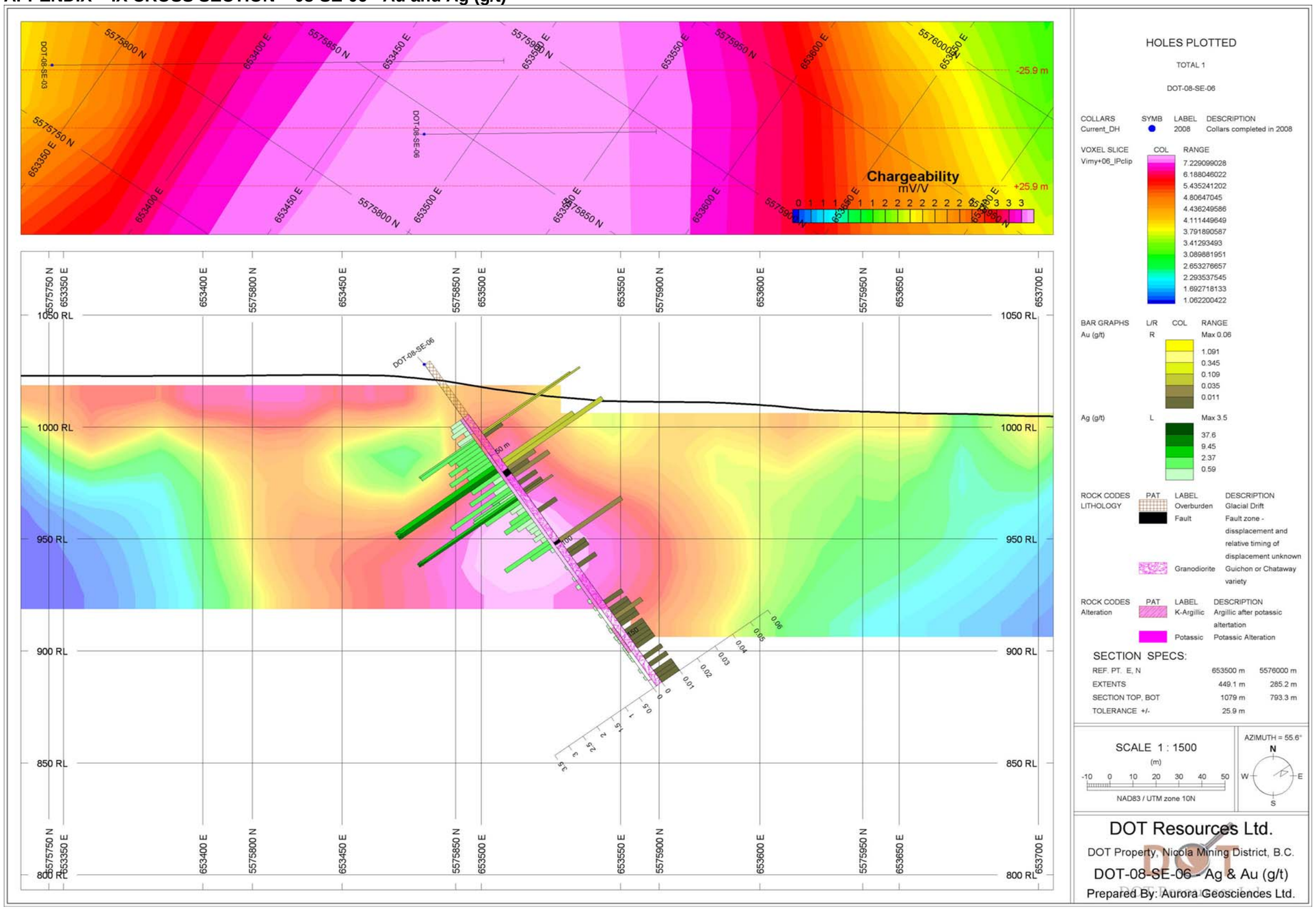
APPENDIX – IX CROSS SECTION – 08-SE-05 - Au and Ag (g/t)



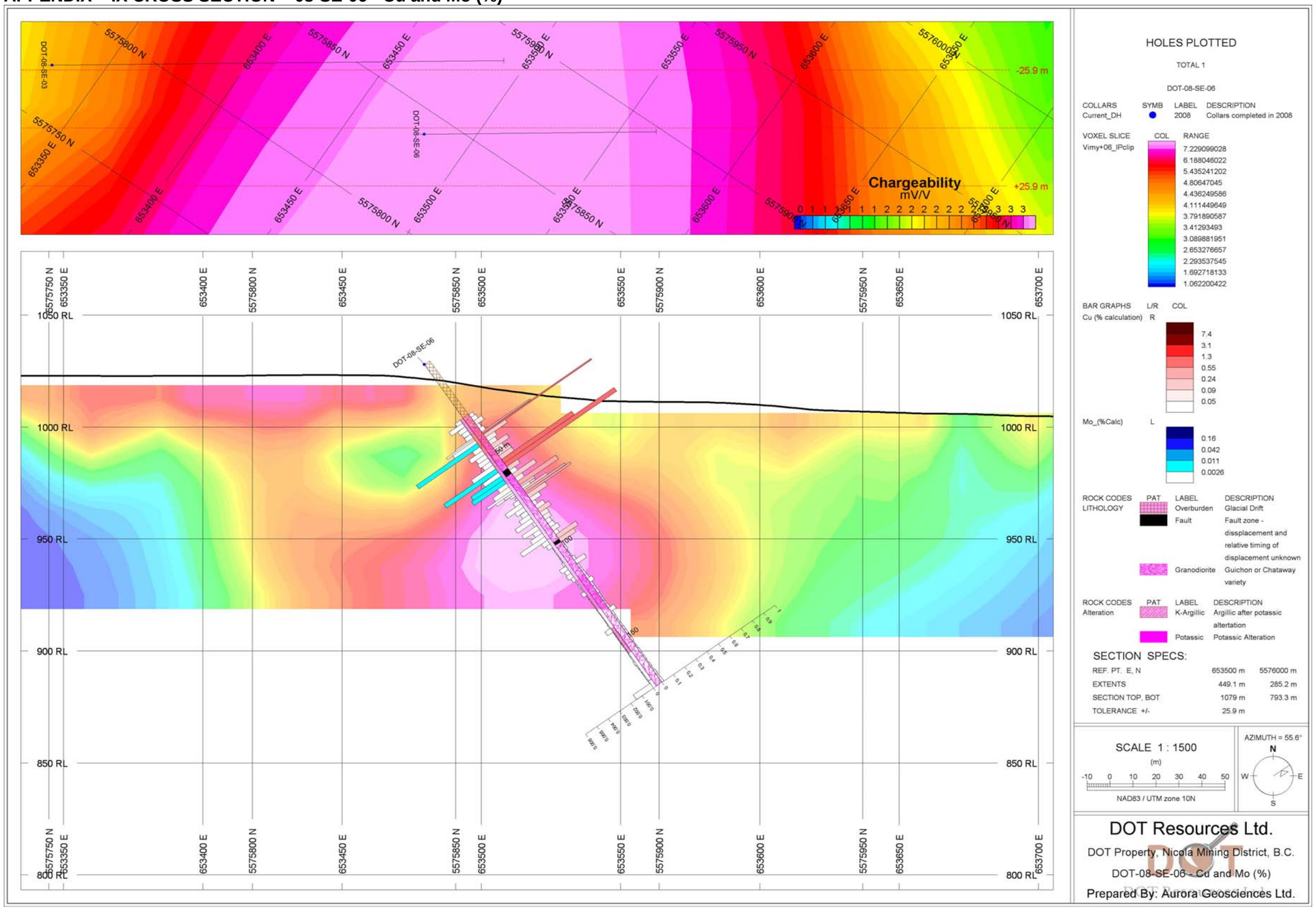
APPENDIX – IX CROSS SECTION – 08-SE-05 - Cu and Mo (%)



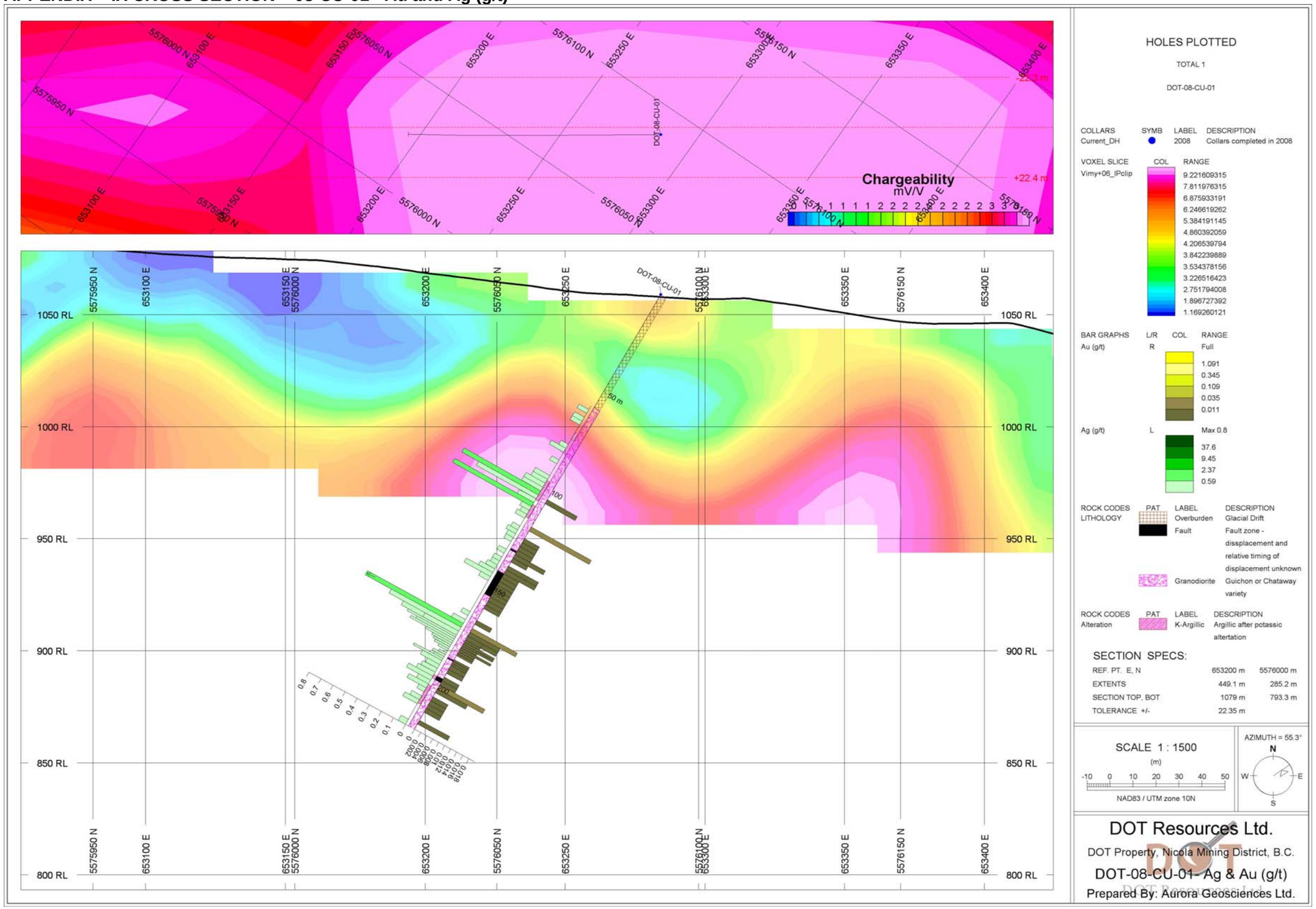
APPENDIX – IX CROSS SECTION – 08-SE-06 - Au and Ag (g/t)



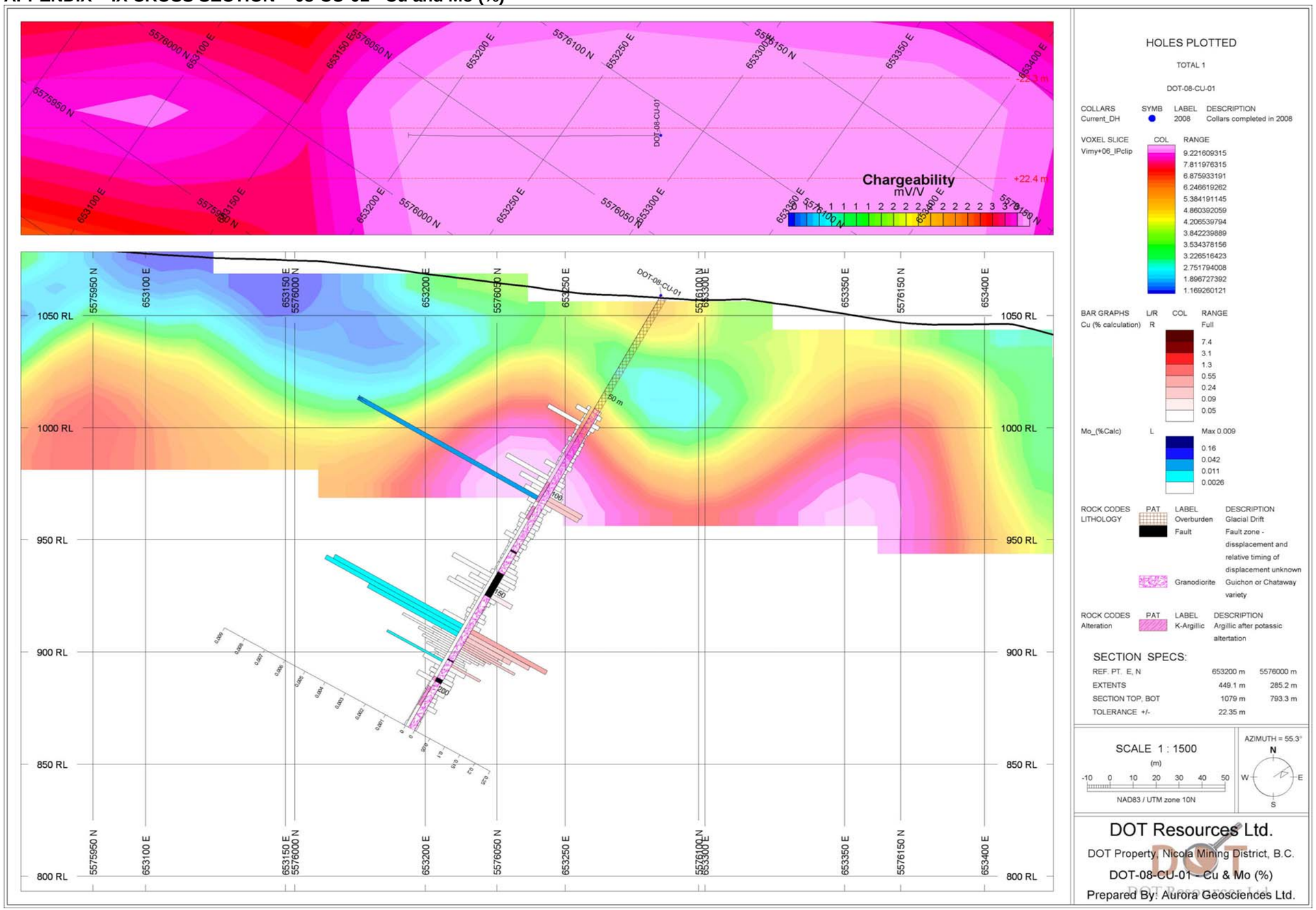
APPENDIX – IX CROSS SECTION – 08-SE-06 - Cu and Mo (%)



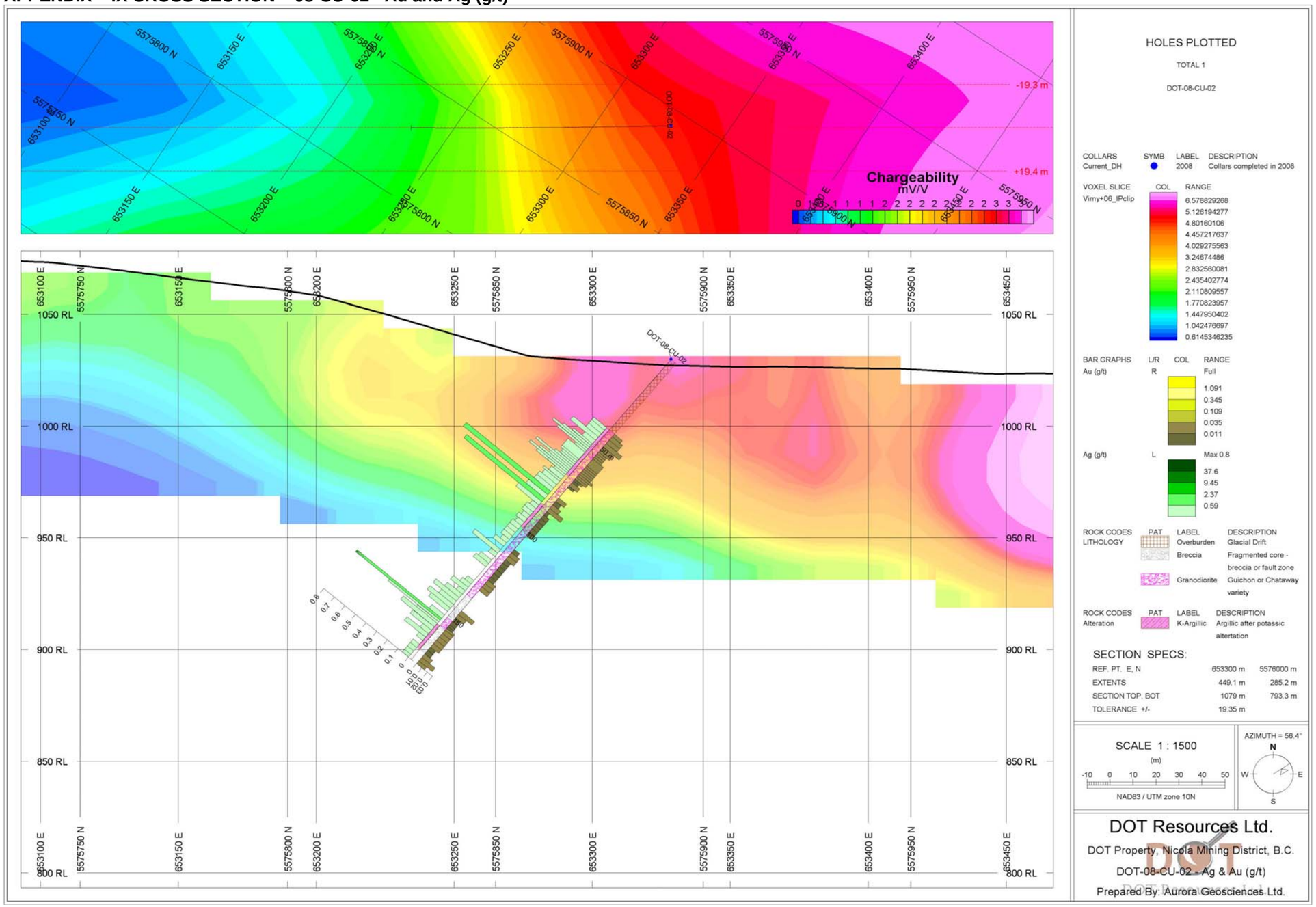
APPENDIX – IX CROSS SECTION – 08-CU-01 - Au and Ag (g/t)



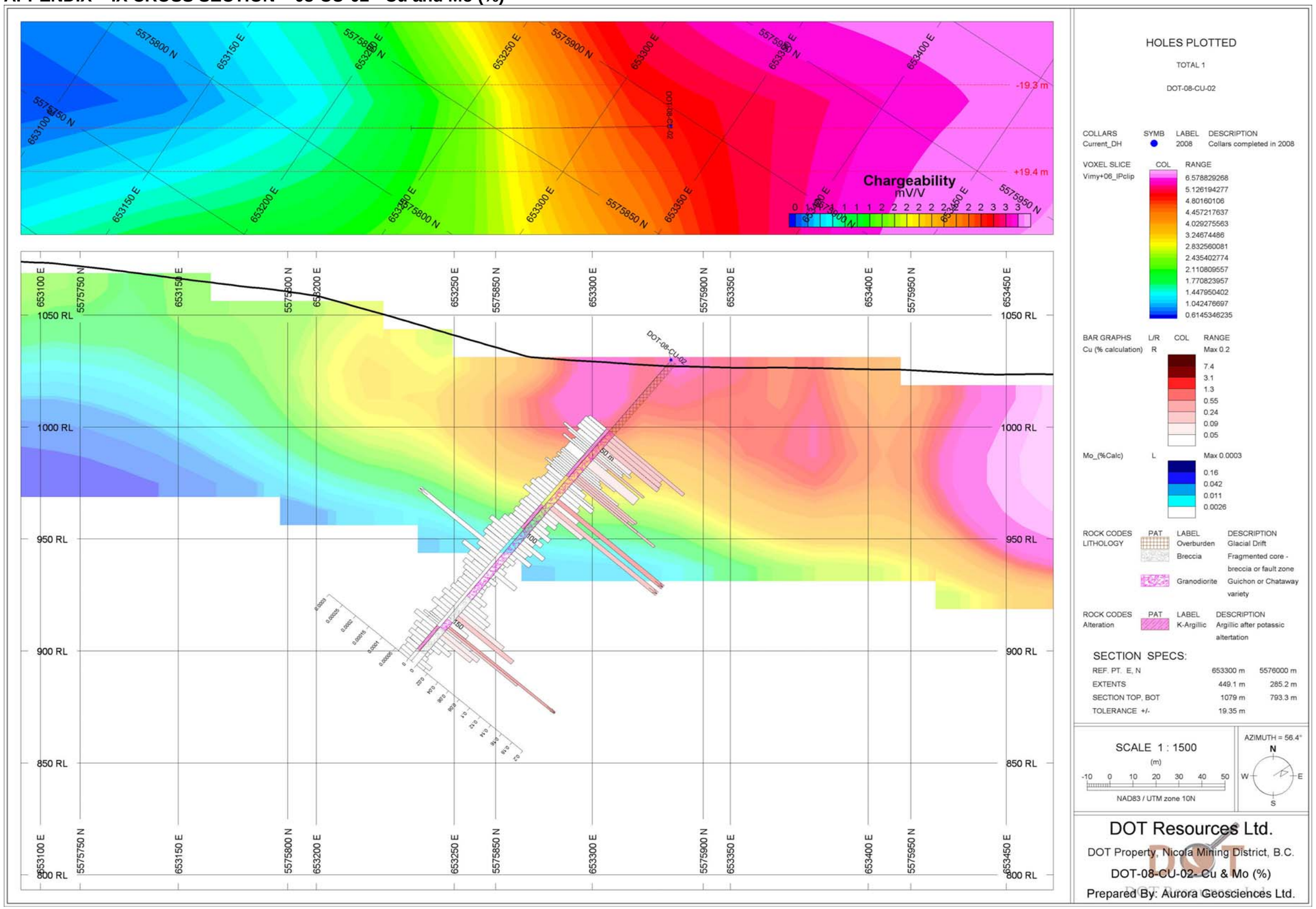
APPENDIX – IX CROSS SECTION – 08-CU-01 - Cu and Mo (%)



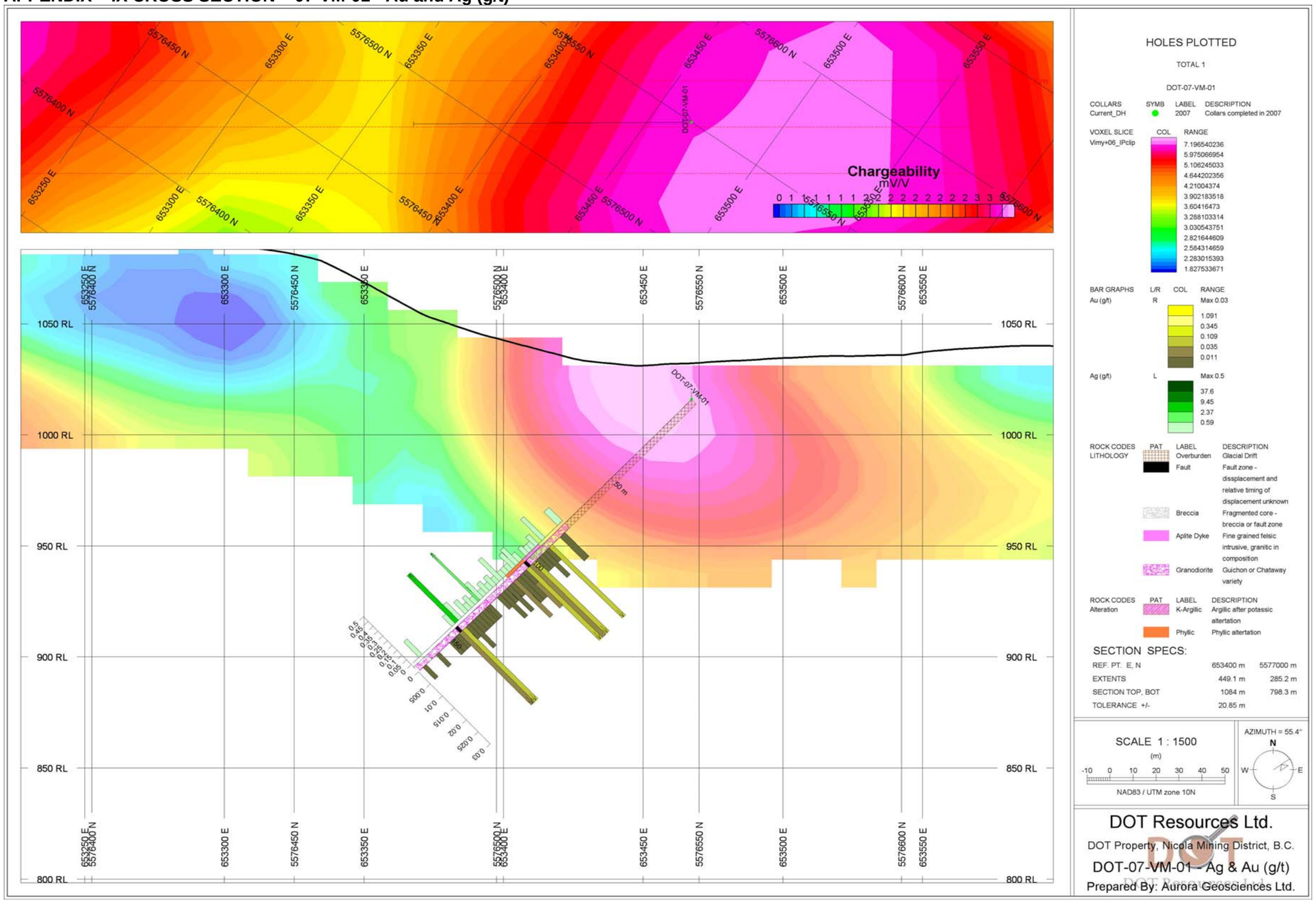
APPENDIX – IX CROSS SECTION – 08-CU-02 - Au and Ag (g/t)



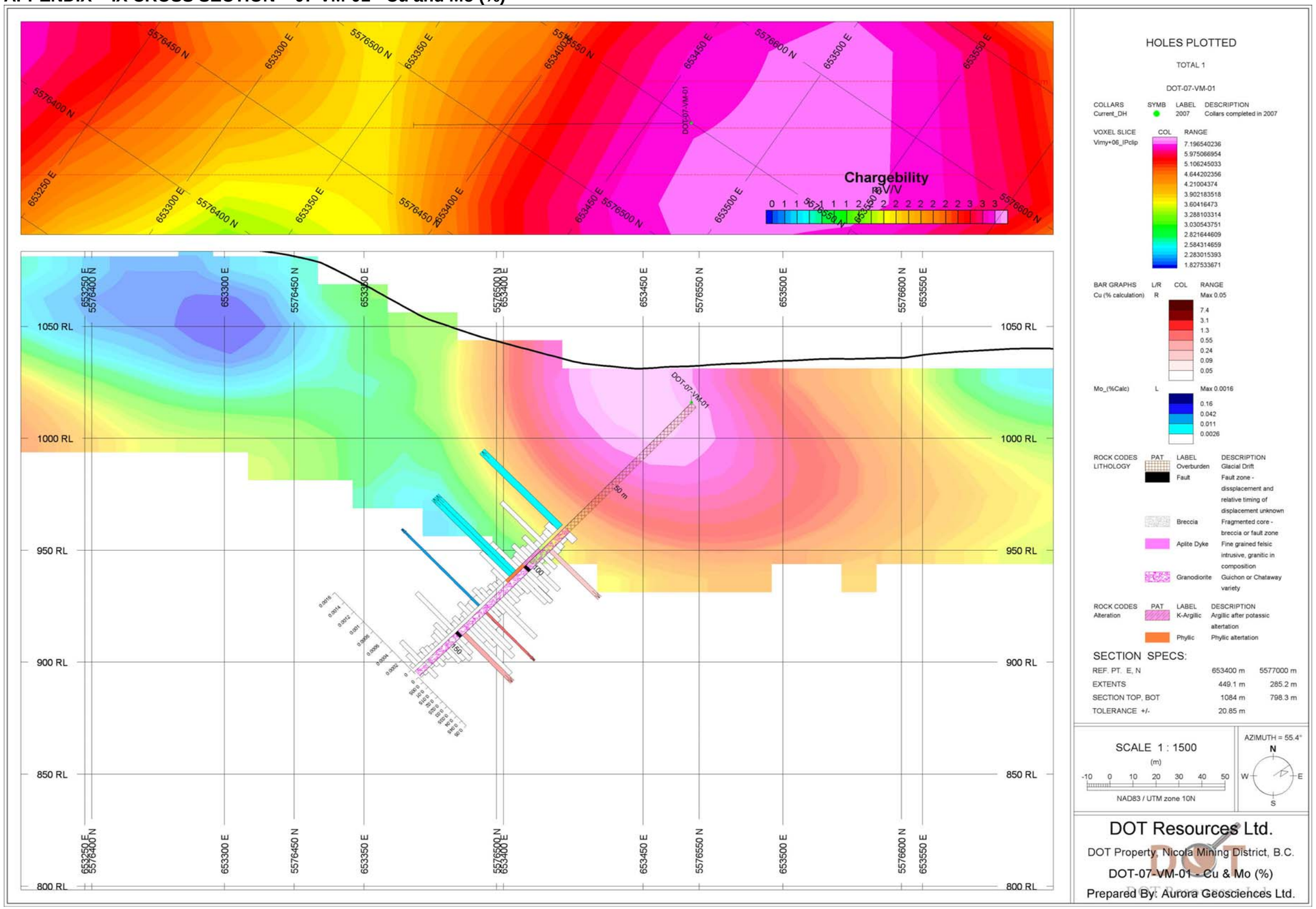
APPENDIX – IX CROSS SECTION – 08-CU-02 - Cu and Mo (%)



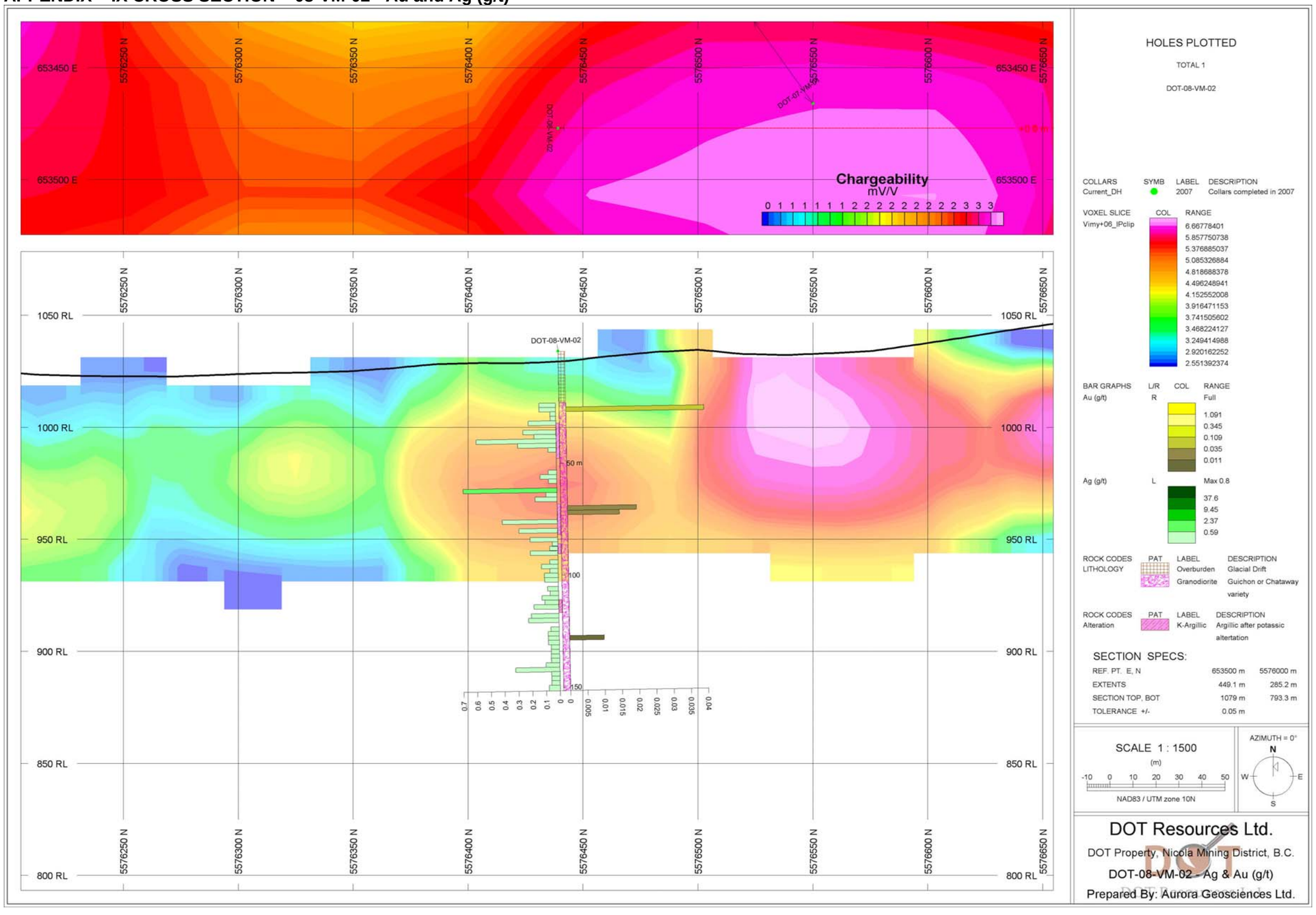
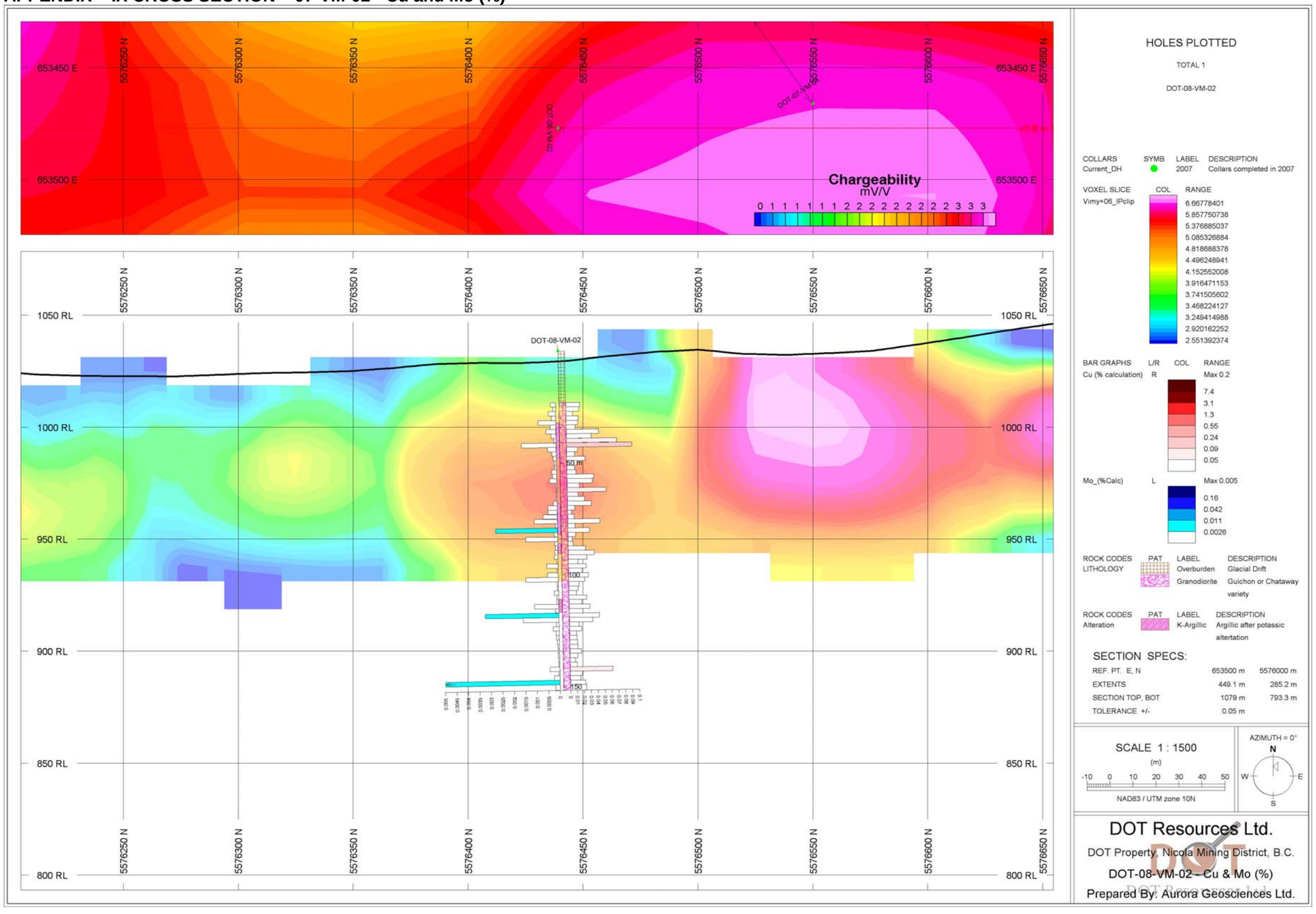
APPENDIX – IX CROSS SECTION – 07-VM-01 - Au and Ag (g/t)



APPENDIX – IX CROSS SECTION – 07-VM-01 - Cu and Mo (%)



APPENDIX – IX CROSS SECTION – 08-VM-02 - Au and Ag (g/t)



APPENDIX – IX CROSS SECTION – 07-VM-02 - Cu and Mo (%)