

Report on the Duggan Property
Knight and Tyrell Townships
Shiningtree District, Ontario

Prepared for Creso Resources Inc., March 10, 2008
By
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1.0 Summary

Creso Resources Inc. has retained the services of Michael V. White to provide a technical report on the Duggan Property located in Knight and Tyrell townships in the Shiningtree district of Northern Ontario, that would fulfill the requirements of National Instrument 43-101. The property lies within the South-West part of the Abitibi Greestone belt (Fig: 1) bordering on Proterozoic Sediments of the Cobalt Embayment.

The Duggan property comprises 5 claims encompassing 1.68 sq.km, Acquired in 2007 the property is 100% owned by Creso Resources Inc with a 2 % NSR interest retained by Anglo Pacific Inc.

Previous surface exploration and diamond drilling outlined a gold zone with a N10degreeW structural trend. The main stripped/trench zone originally discovered in 1938 comprises a 100m x 250m alteration zone with anomalous gold content (>100ppb) (Fig: 6). Sporadic high gold values over narrow widths, associated with sulphide and visible gold (up to 5.93oz.ton) have been intersected in drilling and trenching.

In 2007 an 8 hole drill program was completed by Creso on the Duggan claims and 4 holes on the MacMurchy and Churchill claims. An Airborne Magnetic, EM and Radiometric survey covering the property and vicinity was completed in Feb. 2008 (results pending). Current drilling has confirmed historic results and extended the zone North and South for 700 metres. Current drilling has also indicated several new zones of anomalous gold. Also the association of anomalous Ni to 2700 ppm with Ultramafic units has also been indicated. On the other properties (Churchill and MacMurchy, assessment pending) sporadic anomalous Au associated with quartz veins(Bennett showing) in diabase and a 1m section of 7.43% Ni and 2.1 gms Pt, Pd, Au on the MacMurchy claims. This zone occurs within a carbonate-graphite-sulphide breccia/schist contacting carbonate/green to beige ultramafic volcanics at 300m in Hole D6-07.

Gold Mineralization

Current drilling (has confirmed the known mineral zones, particularly Holes 97-225,226 indicating a gold zone with sporadic high gold sections over 76 metres in hole D3-07 in a quartz/syenite breccia zone with abundant disseminated sulphide. And in Hole D9-07 that intersected the same zone over 93m, 220 metres North of hole D3-07 (Fig:6).

(Whole rock geochemistry indicates the Milly Creek Pluton to comprise three compositional phases consisting of Syenite with an average of 60% SiO₂ and a gabbroic-diorite phase averaging 53% SiO₂ and a granitic phase averaging 67% SiO₂. All phases contain elevated alkalis.

The Duggan mineralization alteration zone occurs within Syenodiorite (compositionally syenite grey to pink in colour) and is part of the Milly Creek pluton, a felsic-intermediate stock with a low to high airborne magnetic response (Fig: 4) and it is also marginal to a Potash/airborne radiometric high (Afri Data:Compilation report), probably representing sericite/K feldspar content. Alteration is pervasive and varies from pink, to black to greenish mineral assemblages. Plates I to VIII. A NNW-SSE Structural/schist zone also seems to have some control of alteration and mineralization (Plate IV). Also of interest and possible mineralizing significance is the presence of angular mafic blocks within the Syenodiorite (Plate V) indicating the occurrence of explosive activity in the geological formation process, further suggested by: A circular magnetic feature (High magnetic boundary with central magnetic low) in the SW boundary of the property; the possible representation of an eruptive volcanic/intrusive event . Alteration in the Syenodiorite comprises Quartz, sericite, feldspar and contains abundant disseminated sulphide. Whole rock chemistry indicates strong Potash enrichment or Potash enrichment and Soda depletion: Sulphur and Carbon enrichment are also noted.

Gold mineralization occurs along the NNW-SSE structure in 2 altered rock types: generally south of 5279600 m N, 498000m E (UTM NAD 83) gold

occurs in altered Ultramafic rocks within shear zones up to several metres wide. North of this coordinate gold occurs in altered Syenodiorite in zones averaging 1g/t over approximately 100m wide containing narrow high grade Au (with vg) quartz sulphide zones. This alteration zone is associated with a magnetic low, bordering a magnetic high. (Fig:4b) that continues North, suggesting significant additional and untested mineral potential. Preliminary Terraquest VLF(Fig: 4c) response also outlines this potential trend.

Historic drill sections indicated an alteration/Au anomaly zone possibly extending northward and to depth: Testing was limited to a depth of about 100m (Fig: 7a).

Current Drilling has indicated continuity of gold along a Pyritized Shear/Alteration Zone, NNW for 700m and to a depth of 240m.

Other Mineralization.

The ultramafic volcanic rocks on the Duggan property show consistent enrichment in Ni (over 400ppm and ranging to 2700ppm; Table V & VI; Whole Rock geochemistry shows ultramafics to occur as 2 Komatiite phases, 1: MgO ranging from 9% to 15% and 2: MgO ranging from 19% to 26%).

Also preliminary assessment from drilling on the MacMurchy claims has indicated a 1m section, 301-302 m, in Hole 6 of 7.4% Ni and 2gms of Pt,Pd, Au combined, within a carbonate, graphite, sulphide breccia. This mineralization is at the contact (lower?) of a Komatiitic flow. This along with pervasive elevated Nickel in Ultramafics indicates the VMS-Nickel Sulphide potential of the area.

Geophysics

Results of Airborne geophysics are currently being assessed, however preliminary data (Fig: 4,5) indicates the Milly Creek stock illustrated in Figures 2,3,4 is more extensive than previously thought and extends North and Northwest under the Huronian sediments at the Northern boundary of the property. Gold mineralization also appears related to lower magnetic response

marginal to zones of higher magnetic response. (Duggan and Tyrannite zones: Fig:4b). Also preliminary VLF (Fig: 4c) geophysics indicates structural trends and the possible extent of the Duggan Au zone Northwards.

Exploration Potential

The current program has indicated significant Au associated with extensive zones of altered Syenodiorite specifically showing enriched Potash(K₂O), Carbon and Sulphide and within narrower altered Ultramafic zones and Ni, Pt mineralization/potential within and marginal to Komattitic(Ultramafic) flows. Gold zones indicated by historic exploration have been considerably enlarged and appear open at depth and Northwards.

A Second 2 Phase \$ 2.2M exploration program comprising ground geophysics, structural analysis, drilling and bulk sampling is recommended.

2.0 Introduction

This report has been prepared at the request of Creso Resources Inc. for properties optioned from Pat Rosko of Kirkland Lake, Ontario. This report covers the Duggan claims in Knight, Tyrrell, in the Shiningtree District of Ontario. It reviews previous work on the property, regional geology and features within the area and a comprehensive review of current work performed from August 2007 to January 2008. An initial visit was made to the property on June 29,30,2007 and a current drill exploration program comprising 8 NQ drill holes has been completed.

2007 Drilling was performed by Foramex drilling of Rouyn-Noranda, Quebec and supervised by K.Murricane, MSc. Mr. Hurricane was also responsible for logging and sampling the core, under the supervision of M.V White PGeo. The report also includes evaluation of preliminary airborne geophysics provided by Terraquest Ltd,

Sources of Information

Information was derived from 1: a compilation review (White 2007) of AFRI exploration assessment data, previous work reports, Government geological maps and reports and Airborne Magnetic, AEM and Satellite image data from the OGS and GSC. Pertinent data was converted to XL database, CAD and to Tiff image formats for Layered GIS compilation. All reference government data and working data files were included in the compilation report on an attached on DVD , 2:The report also includes a review of previous and current drilling from logs, plans and sections provided by Rosko and Creso Resources and illustrated on compiled plans, and 3:Drill logs, assay and whole rock chemistry etc. from 3654m of diamond drilling performed in 8 drill holes from August to December 2007.

3.0 Reliance On Other Experts

This report has been prepared by M.V.W. White for Creso Resources. The information, conclusions, opinions, and estimates contained herein are based on:

- a: Information available to the writer the time of preparation of this report,
- b: Assumptions, conditions, and qualifications as set forth in this report, and
- c: Data, reports, and other information supplied by Creso and other third party sources.

For the purpose of this report, the writer has relied on ownership information provided by Creso. White has not researched property title or mineral rights for the Project and expresses no legal opinion as to the ownership status of the property.

4.0 Property Description and Location

Properties are located (Fig: 1,2) within the Shiningtree area of Northeastern Ontario, within Knight-Tyrell Townships.

The Duggan property located to the northeast shore of McIntire Lake about 1.5 Km. from the old Tyranite mine. Mineralization here is contained almost entirely within altered monzonite and diorite. Alteration comprises pervasive calcite and hematization and moderate silicification. Quartz and quartz-calcite stringers are common throughout the zone. Fragments of mafic and ultramafic volcanic rocks have pervasive chlorite and calcite alteration with trace amounts of disseminated pyrite. Pyrite is the main sulphide mineral, with trace amounts of chalcopyrite and arsenopyrite. Visible gold occurs in small amounts throughout the zone and is also found with pyrite and chalcopyrite, values to over 5oz Au/ton were obtained sporadically.

Diamond drilling of forty (40) holes was completed on the Duggan Zone in

ONTARIO

QUEBEC

52°

ABITIBI GREENSTONE BELT

°Hearst

Timmins

Wawa

Noranda

ShiningTree

Creso Properties

North Bay

Ottawa

72°

44°

Toronto

U.S.A.

84°

300 km

Creso Resources Inc

Duggan Project, Knight/Tyrell Twps., Ont.

Location of Creso Properties

Figure 1

Drawn: **aw**

Date: Jan. 2008

Revised:

Province: ONTARIO

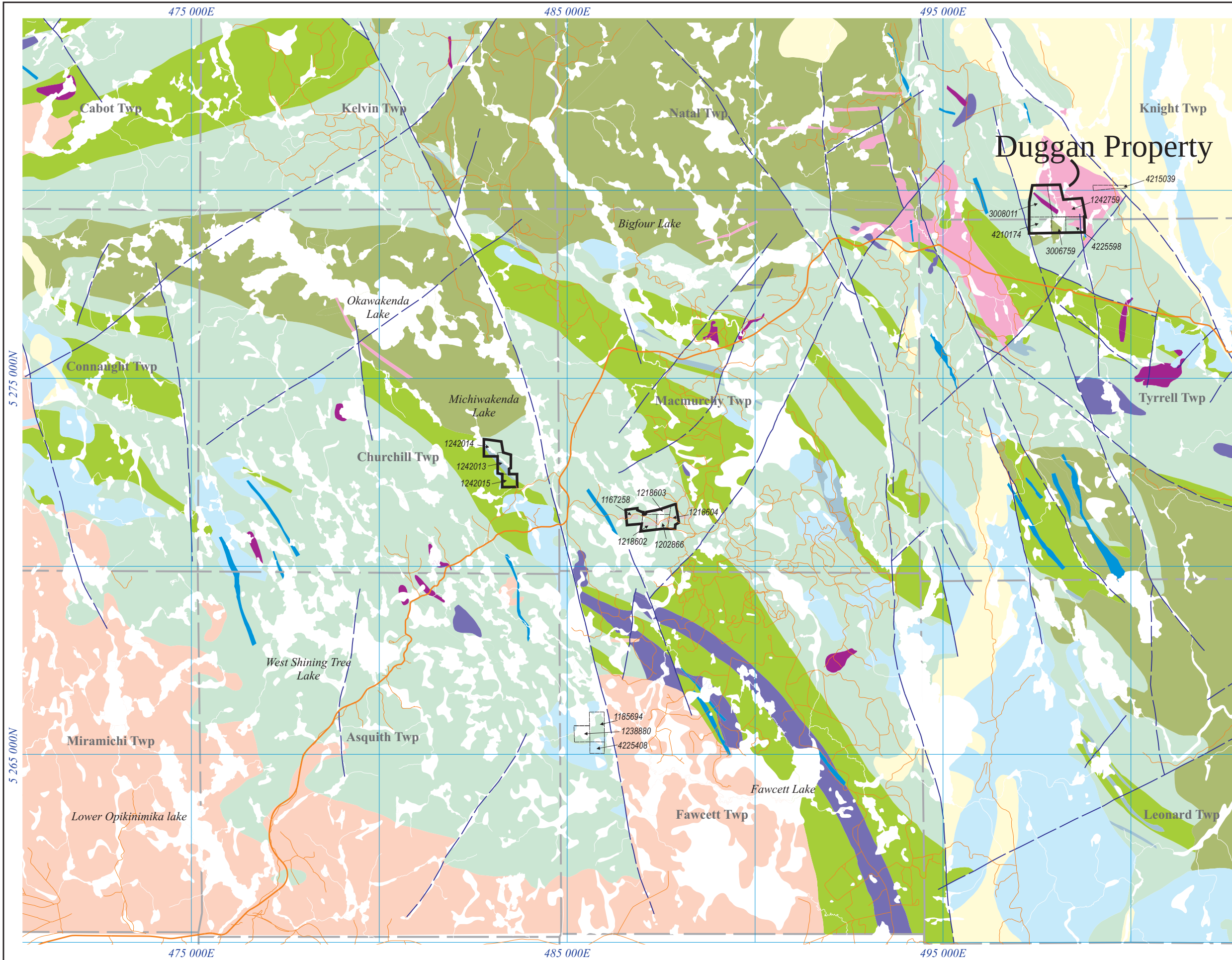
NTS:

Scale: SEE BAR

Drawing:

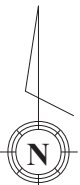


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- PRECAMBRIAN**
- PROTEROZOIC**
- Matachewan Dykes
 - Nipissing Intrusives
 - Huronian Sediments
- ARCHEAN**
- Intermediate to Felsic Intrusive Rocks
 - Clastic Sediments/Tuffs
 - Felsic Intrusive Rocks
 - Feldspar Porphyry
 - Mafic and Ultramafic Intrusive Rocks
 - Chemical and Clastic Sediments
 - Intermediate to Felsic Volcanic Rocks
 - Mafic to Ultramafic Volcanic Rocks
- Fault
- Access Roads

Geology map source: OGS Map P.3521, Precambrian Geology, Shining Tree Area



Scale 1 : 100 000

0 1 5

Kilometres

NAD83 Zone 17N

Creso Resources Inc
Duggan Project, Knight/Tyrell Twps Ont.

**Regional Geology and
Location of Claims**

Drawn: MVW/AW
Date: Feb. 2008
Province: Ontario
Scale: 1:100,000

Revised:

NTS:

Drawing:



M.V.W. WHITE &
Associates Ltd.

three phases during 1987-1988, and another 4 holes in 1997. Additional surface work was also done.

Trench and Drill Data is presented in summary tables and surface maps and cross sections. Drill plans and sections were prepared using Autocad GIS and Interdex drill hole software. Satellite and geophysical data was prepared using priority imaging software. All recorded/historical assay data is prospective and not currently 43-101 compliant.

The Duggan zone is located 1.5 km west of the main Tyrannite Shaft on the NE shore of McIntyre Lake. The history of the both the Duggan (Rosko/Creso) Property and the adjoining Tyrannite Mine are included as earlier exploration programs were generally coincident and of similar setting.

The property comprises 5 claims, for an area of 1.68 sq. Km. and is 100% owned by Creso Resources Inc since 2007 with a 2% NSR retention by Anglo Pacific Inc.

TABLE I DUGGAN PROPERTY CLAIMS

<u>Township / Area</u>	<u>Claim Number</u>	<u>Recording Date</u>	<u>Claim Due Date</u>	<u>Status</u>	<u>Percent Option</u>
Knight	1242759	June 5, 2001	June 5, 2009	A	100%
Knight	3008011	Dec. 31, 2002	Dec. 31, 2008	A	100%
Tyrrell	3006759	June 8, 2004	June 8, 2008	A	100%
Tyrrell	4225598	Jan.11, 2008	Jan.11, 2010	A	100%
Tyrrell	4210174	May 25, 2006	May 25, 2008	A	100%

5.0 Physiography, Climate, Access, Local Resources and Infrastructure

The map-area is one of moderate relief, the maximum being 152 m. encountered in terrain underlain both by metavolcanic rocks and Middle Precambrian Huronian rocks and diabase sills. The Middle Precambrian rocks form elongated, north-south ridges reflecting the prevailing strike. In some areas there are large extensive areas covered by glacial and swamp deposits. Sand and gravel cover more or less extensive areas.

Drainage is easterly in Natal Township into Pigeon and Duncan Lakes located in Knight Township, thence northerly and easterly via the West Montreal River in eastern Knight Township to the Montreal River, which drains ultimately into the St. Lawrence River.

The Creso properties can be reached by traveling east or west along Hwy 560(Fig:2) from Temiskaming Shores (Hwy 11) or Shiningtree. (Hwy 144). Logging roads and all-terrain vehicle trails provide additional access throughout the properties.. The climate in the region is suitable for year round operations in exploration and mining development. The average winter temperature (December to February) is -9° C and the average summer temperature (June to August) is +16°C. The average annual winter snowfall is 285 cm and the average annual rainfall is 805 mm.

Local resources are currently restricted to various tourism operations that can supply meals and accommodation. Infrastructure consists of various access trails and a main hydro line several Kilometres to the west of the property. The old Tyrinite mine 1.5 km east at one time had infrastructure that could possibly be revived? The mining facilities of Kirkland Lake and Sudbury are 100 km NE and S respectively as the crow flies.

6.0 History

Recorded exploration activity in the map-area began in 1930 in Knight Township, and in 1945 in Natal Township. This continued up to 1967 in Natal Township, but extended up to 1971 in Knight Township, with a lull activity there from 1940-43. Exploration in Knight Township was carried out primarily for gold in the early years, but later, from 1965, nickel was actively sought. In Natal Township exploration activity was mainly for copper.

Property History

The first recorded exploration work was for gold, and was carried out by Porcupine Mines Limited in 1930, who trenched a metavolcanic-granodiorite contact on their nine-claim property in the southwestern part of Knight Township at the northern end of McIntyre Lake. Part of the property was later trenched by a Mr. Duggan in 1937, and later diamond drilled in 1938, when 13 holes totaling 596 m (1,955 feet) were put down.

In 1931, the L.O. Hedlund property, one mile (1.6 km) to the east of the former McIntyre Porcupine Mines Limited property, Knight Township, was staked by L.O. Hedlund and optioned to Waite and later to trenching and diamond drilling for gold were carried out on the property which extends into Tyrell Township to the south. In 1936 it was taken over by Tyranite Mines Limited who sank a three-compartment shaft in Township to the south, where all major development was carried out. Between 1936 & 1942 some 31,352 oz gold and 4,860 oz silver were extracted from 231,810 tons of ore grading 0.147 oz Au/ton.

There is little recorded work on the properties until 1986. From 1986-1988 Tyrell Holdings, Dalhousie Oil Company and Norwin Resources(Gunnar Gold/Mill City) performed bedrock stripping, geological mapping, magnetometer, VLF and IP surveys and 43,135 ft of Diamond Drilling in (94 holes) within the Tyranite Mine area and the Duggan Zone (11 holes, 2001-01 to 11), and 7 short holes through the

mineralized zone (1316-33 to 39).In 1991 Northfield minerals performed 2153 ft of Diamond Drilling and in 1995-1996 Haddington Resources Drilled 10,433 ft. In 1997 Tyranex Gold Sydicate/Mill City Gold drilled 12 holes for 12,882 ft on the main shear zones of the property including 4 holes on the Duggan Zone (97-223 to 226).

7.0 Geological Setting

7.1 Regional Geology

Regional geology is summarized from Carter, 1976, 1983, and Johns, 2003 and illustrated on attached maps (Fig:2) after Johns, 2003.

TABLE II: LITHOLOGIC UNITS

PHANEROZOIC

CENOZOIC

QUATERNARY

PLEISTOCENE AND RECENT

Sand, gravel, swamp and stream deposits Unconformity

PRECAMBRIAN

MIDDLE PRECAMBRIAN

MAFIC INTRUSIVE ROCKS (NIPISSING-TYPE) -19

Diabase, leucodibase

Intrusive Contact

HURONIAN SUPERGROUP-17

COBALT GROUP

GOWGANDA FORMATION

Orthoconglomerate, paraconglomerate, arenite, wacke, siltstone, argillite, siltstonemudstone, slate, gravelly arenite.

Unconformity

EARLY PRECAMBRIAN

MAFIC INTRUSIVE ROCKS (MATACHEWAN-TYPE)

Diabase, porphyritic diabase, leucodiabase, and granophyric diabase, as dikes.

Intrusive Contact

FELSIC TO INTERMEDIATE INTRUSIVE ROCKS-15

Hornblende-biotite granitoid rocks, pink and grey;

feldspar-hornblende granitoid porphyry;

granitoid-basalt contact rock.

Intrusive Contact

METAVOLCANICS AND METASEDIMENTS METASEDIMENTS

Chert, greywacke, Iron Formation

ALKALIC METAVOLCANICS

Mafic and intermediate aphanitic and porphyritic flows; tuff,

lapilli tuff and tuff-breccia

SUBALKALIC METAVOLCANICS

THOLEIITIC AND CALC-ALKALIC METAVOLCANICS- 2,3

Mafic, intermediate, and felsic aphanitic, porphyritic, pillowed, amygdaloidal, coarse-grained and variolitic flows; tuff, lapilli tuff and tuff-breccia; amphibolite.

KOMATIITIC METAVOLCANICS-1

Serpentinized dunitic and peridotitic komatiites, basaltic komatiite; serpentinite, serpentine-carbonate breccia, green carbonate rock, lapilli tuff, hornblende wehrlite.

7.2 Precambrian Geology

The Early Precambrian rocks comprise a suite of metavolcanic rocks and associated intrusives, metasedimentary rocks, intrusive felsic to intermediate plutonic rocks, and intrusive diabase dikes. The metavolcanic rocks belong to the subalkalic and alkalic metavolcanic rock series. Volcanic rocks comprise Ultramafic (Komatiitic), equivalent of dunites and peridotites and their metasomatized equivalents and mafic to felsic series consisting of and

calalkalic suites. Both flows and pyroclastics are present, but pyroclastics are rare amongst the mafic rock types. The mafic and intermediate flows were extruded subaqueously as they show pillowed structures. Pyroclastic rocks occur predominantly as intermediate rocks: They are mainly tuffs and crystal tuffs that were deposited subaqueously. Well-preserved sedimentary structures comprising graded bedding, load casting and ball and flame structures are common. Some of these sedimentary rock units grade upwards into a green cherty rock which is rhyolitic in composition. The metavolcanic and metasedimentary rocks are folded about a synclinal axis which trends and plunges N50W and is located in central Natal Township. The synclinal axis is sinuous and in the northwestern part of Natal Township it swings northwards. On the basis of this structure, the rocks in Knight and northeastern Natal Townships occur on the northeastern limb of the syncline and the rocks in southwestern Natal Township occur on the southwestern limb. Stratigraphically, tholeiitic and calalkalic metavolcanic rocks in the northeastern part of Knight Township form the lowest exposed rocks in the map-area. These are succeeded by komatiitic ultramafic and rocks which are subsequently overlain by interlayered calalkalic and alkalic volcanic rocks. All the rocks have been affected by regional greenschist metamorphism.

Plutonic Rocks

Intermediate plutonic rocks occur mainly as two masses: the Lafricain pluton located in northeastern Knight Township and the Milly Creek pluton located at the middle part of the southern boundary of Knight Township. The Lafricain pluton is believed by Carter to be the southwestern end of the Round Lake batholith. No plutonic rocks of any kind occur in Natal Township. Owing to the almost complete alteration of the feldspars the rocks cannot be assigned modally to members of the series granite-diorite. Two common types occur: a pink to brown equigranular to porphyritic rock; and a grey, equigranular, horn-blende-feldspar rock. Massive rocks are more common than the porphyritic types.

Both plutons are elongated in the direction of the regional trend of the metavolcanic-meta-sedimentary rocks. The commonest rock types observed in both plutonic rocks are a grey, or pink to brown, medium-grained massive hornblende granitoid. The pink granitoid may be porphyritic locally, where feldspar or feldspar and hornblende occur as phenocrysts.

In thin section the rock shows hypidiomorphic granular texture with anhedral quartz, potash feldspar (microcline and orthoclase) and interstitial to dominant, altered, subhedral, plagioclase feldspar (clear parts of which are albite, The major mineral is euhedral, subhedral and anhedral pleochroic yellow-green hornblende. Accessory minerals are chloritized biotite, sphene, apatite, and opaque magnetite, and pyrite. Porphyritic rocks are of similar aspect and they contain phenocrysts of hornblende and feldspar in a brownish, grained matrix. The rock is probably a porphyritic quartz monzonite in the classification of Ayres (1972).

. Accessory minerals consist of sphene, leucoxene-sphene, apatite and opaque ilmenite. The granitoid-basalt contact rock consists of angular and rounded fragments of basalt varying from 5.1-10.2 cm (2-4 inches) set in the pink hornblende granitoid rock as matrix. The rock occurs at the contact of the granitoid and the intruded mafic metavolcanic rocks.

7.3 Mafic Intrusive Rocks (Matachewan)

These rocks occur as diabase dikes most of which are 30-45 m wide and trend about Some of the dikes can be traced intermittently for distances of up to about 213 m (700 feet). The best exposed dike is that along the Hydro Electric Power Commission transmission line in eastern Natal Township. This dike is regarded as part of the dike collinear with it in northwestern Tyrrell Township (Carter, 1977). The characteristic rock type is a dark-green, dark-grey, or black, medium-grained rock on the fresh surface, which weathers to a rusty brown surface showing well developed ophitic texture in most cases. The rock is

always magnetic. Fine-grained diabase is usually black consisting of grains 0.5 mm or less, or are aphanitic. Such diabase forms the chilled edges of the dikes. The diabase dikes form part of a northwesterly trending magnetic regional dike swarm. They range in width from 15 to 60 m (15-200 feet), and consist of dark green and black, fine to medium-grained diabase. Dikes are particularly evident on Figure 3.

Porphyritic diabase is similar, but is black in colour and contains subrounded phenocrysts of yellow feldspar. Granophyric diabase are medium to fine-grained diabase showing irregular and interstitial dark red patches of micropegmatite. The rocks occur throughout the map-area and cut the metavolcanic/metasedimentary and granitoid rocks.

Igneous rocks of the Middle Precambrian are represented by diabase. These mafic rocks may be dark green or mottled black and grey, massive rocks, which vary from fine to coarse-grained. Medium-grained rocks are the commonest type. The rocks occur mainly as an arcuate, gently concave-east, north trending sill intrusive into the Huronian sedimentary rocks in the east-central part of Knight Township. Small, unconnected masses of diabase overlie Early Precambrian metavolcanic rocks in northeastern Knight Township and may represent erosional remnants of a former flatlying sill.

7.4 Proterozoic:

Huronian

Proterozoic rocks comprise mostly Sediments and are observed in east-central Knight Township where the northern end of Metikemedo Lake connects with West Montreal River. Here the slates are associated with a north-south lineament and a north south reach of the river. The rocks are aphanitic, dark greenish-black in colour and have a well-developed slaty cleavage which strikes north-south. They are regarded to have been formed by dynamic metamorphism

of associated with faulting or shearing, as they can be seen to grade into uncleavaged mudstones nearby.

Siltstones are grey fine-grained rocks, thinly bedded, with separation planes 2 cm apart, and showing colour bands in shades of grey, 1 mm thick. These rocks are widely distributed throughout the map-area but do not form thick units. They occur mostly in Knight Township.

Wackes are dark greenish-grey, medium-grained rocks which are widely distributed within the map-area but are commoner in the eastern part of the map-area than the western. The rocks consist of equant grains of quartz and feldspar 0.5 mm across and rare chips of subangular and subrounded brown jasper set in a dark greenish matrix.

Arenites are pink, grey, greyish-white, yellow and pale reddish-brown, fine-grained rocks consisting predominantly of quartz and feldspar. Coarser grained varieties are much less common. The fine-grained arenites are common in the map area and are well exposed along the shores of Duncan Lake. Bedding is well developed and the rocks occur as thick bedded units 25-41 cm (10-16 inches) in thickness. In the coarser varieties, called pebbly arenites, lithic fragments are common and form the pebbles. These pebbles are angular to subangular, range from 2 mm x 2 mm to 1 cm x 1 cm across, and consist mainly of pink granitic rocks. A few of the larger fragments are of quartz or feldspar. A medium-grained arkose resembling a pink granitic rock occurs at an outcrop near the southwestern end Brush Lake in southwestern Knight Township. The rock is light pink in colour, is massive and even-grained, and contains grains of feldspar and quartz.

A reddish-brown quartz-hematite-arenite breccia unit has also been observed. The breccia consists of angular fragments of arenite up to 23 cm (9 inches) long set in a quartz-hematite matrix, and angular fragments of vein quartz and hematite in a quartz matrix. Interlayered units with 2 mm thick of alternating clay and fine silt size particles are also observed. They have the appearance of varved clays.

Orthoconglomerates occur in the lower part of the Gowganda Formation in east-central Natal Township and within a band about 1.5Km. of either shore of Lake, in Knight Township. The orthoconglomerates consist mainly of subrounded and rounded clasts of quartz, granite and aphanitic volcanic rocks. These are set in a medium to coarse, sand-sized, dark-grey, greywacke matrix. The clasts range in size from 3 mm x 2 mm to 22 mm x 15 mm. Rocks with such a matrix are well developed along the H.E.P.C. transmission line in northern Natal Township but here the fragments are much larger measuring from 1 cm to 25 cm. In Knight Township the matrix can be of arkosic as well as of greywacke composition.

Paraconglomerates are best developed in the middle part of the Gowganda Formation sequence as exposed in the map-area. They can be best observed in the area east of Duncan Lake in Knight Township. The rocks differ from the orthoconglomerates in that the clasts consist entirely of granitic rocks widely separated from each other in a or shale matrix .

Mafic Intrusive Rocks (Nippissing)

Nippissing-type mafic intrusive rocks occur primarily as an arcuate concave-eastwards sill about 214 m (700 feet) thick and dipping approximately 250 east, in accordance with the Gowganda sediments which it intrudes, in east-central Knight Township. This sill is regarded as part of a cone sheet intrusion. These mafic rocks also occur as dikes trending in southeastern Knight Township; as smaller north-trending sills in the Gowganda sediments in east-central and eastern Knight Township; and as small isolated bodies overlying Early Precambrian metavolcanic rocks, possibly as erosion remnants of a sill, in northeastern Knight Township. Medium-grained diabase, which is the typical rock type, is a greenish-black or black massive rock on the fresh surface, and weathers to give a reddish brown rough surface. This weathered surface shows a coarse, crude, ophitic texture. In thin section the rocks shows coarse ophitic to subophitic texture, consisting of fresh and altered brown saussuritized

plagioclase (labradorite) and fresh, and chloritized augite forming a framework which encloses interstitial irregular grains of quartz, micropegmatite and graphic quartz-feldspar intergrowths. Opaque grains consist of magnetite. This rock type comprises most of the mafic rocks forming the sills and dikes. Coarse-grained diabase is less common and in hand specimen shows radiating amphibole and pyroxene grains measuring mm long by 3 mm wide enclosing rudely equant grains of pale green feldspar and pyroxene. Coarse ophitic texture is visible on the weathered surface.

Thin sections from this rock shows a coarse subophitic texture formed by partially and completely uralitized augite and completely saussuritized plagioclase feldspar. The augite is altered to green and pale brownish actinolite, some of which is plumose, and pale brown biotite. In the alteration of augite to biotite, magnetite or ilmenite is re-released. Interstitial areas are occupied by coarse micro-pegmatite. Opaque minerals consist of irregular patches, stringers and subhedral grains of magnetite or ilmenite. Fine-grained diabase is similar to the medium-grained type except that it is blacker in appearance and is of fresher aspect.

Leucodiabase is lighter coloured than the typical diabase. This rock type is medium grained and shows a megascopically granular texture. The rock is fresh and in thin section shows coarse subophitic texture in which largely fresh augite partly encloses relatively unaltered plagioclase. The augite is in places wholly and partly uralitized to a brownish, fibrous amphibole, and pale green and yellow chlorite. Some of the augite shows herringbone and exsolution structures. Interstitial micropegmatite and quartz are present. Accessory minerals consist of brown biotite, epidote and opaque magnetite. A more comprehensive review of Nipissing intrusions and their economic potential is available in Conrod, D.M, 1993

Cenozoic

Sand, gravel and alluvium comprise the Pleistocene and Recent deposits of the

Cenozoic in the map-area. They occur as blanket deposits and as eskers. The blanket deposits occur in southwestern Natal Township and central and north-central Knight Township. In the latter area extensive swamp deposits occur consisting of muskeg and fine yellow silty deposits. Coarse sand and gravel occur as eskers aligned north-south in southwestern and south-central Natal Township, and in southeastern and southwestern Knight Township

Structural Geology

The rocks are folded about a plunging synclinal axis located in Natal Township, the axial trace of which trends N60°W over most of the township. In the northwestern part of the township the axial trace trends generally northward, and the plunge is about northwesterly. Rocks in northeastern Natal Township and in Knight Township are on the northeastern limb of the syncline, whilst those in southwestern Natal Township are on the southwestern limb. The rocks are steeply dipping, the dip varying from 35-85degrees. Several major faults cross the map area diagonally .

8.0 Deposit Types

The deposits of the regional map-area are concordant and discordant vein-type deposits of copper, silver, gold and asbestos, and concordant stratabound nickel deposits associated with ultramafic rocks. The deposits occur within Early Precambrian ultramafic rocks, mafic to felsic metavolcanics, granitoid rocks and diabase dikes, and within Middle Precambrian sedimentary and mafic igneous rocks.

DEPOSITS ASSOCIATED WITH EARLY PRECAMBRIAN METAVOLCANICS

CONCORDANT STRATABOUND NICKEL DEPOSITS

Stratabound nickel deposits are represented by the deposit on the property of Arthur Lake Mines Limited. The deposit is associated with northwesterly trending ultramafic rocks, and is described as consisting of sooty and crystallized disseminated pentlandite in a breccia unit, known locally as 'deckerite', in concordant ultramafic rocks. The rocks trend N30W and the breccia unit was described in the company reports to be up to 240 m wide. The mineralization is regarded by the author as primary and associated with komatiitic volcanism, as the deckerite is regarded as an ultramafic lapilli tuff. The best assay from drilling in such rocks was 0.88 percent Ni over 1.2 m (Resident Geologist's files, Ontario Ministry of Natural Resources, Kirkland Lake).

CONCORDANT GOLD VEIN DEPOSITS

Concordant gold vein deposits comprise mineralized shears and fractures which trend north, roughly parallel to the trend of their Early Precambrian metavolcanic host rocks. These are exemplified by (1) the gold deposits, examined by Timiskaming Nickel Limited, northwest of Moon Lake in southwestern Knight Township; (2) the Metikemedo deposit about 1.2 km east-southeast of Arthur Lake; and (3) the Hurst deposit about 0.4 km northeast of the southern end of Pigeon Lake. All of these are in Knight Township. The gold occurs in quartz veins in shears in alkalic rocks in the first occurrence and in mafic metavolcanics in the other.

DISCORDANT VEIN DEPOSITS

Copper

A set of short quartz veins trending on average N80-85E occupies a zone about 1.5 km wide trending N80-85E and parallel to a line joining Little Pigeon and

Seganku Lakes in northern Natal Township. This trend is markedly discordant with the axis of folding in the area which is N35W. No shearing or alteration in veins or wall rocks enclosing the veins was observed by Carter or reported by companies. These veins are regarded as fissure veins occupying shear joints and related to the folding in the Early Precambrian rocks. The deposits are not obviously related to any intrusive granitic body, and may be of volcanic origin.

Asbestos

Asbestos occurs as irregular, ramifying veins and stringers of soft cross fibre asbestos in black serpentinite. The serpentinite unit is concordant with the regional structure, and may be extrusive.

DEPOSITS ASSOCIATED WITH EARLY PRECAMBRIAN GRANITOID ROCKS

VEIN-TYPE GOLD DEPOSITS

Within the Milly Creek granitoid pluton, in the southwestern part of Knight Township, mineralization occurs at three places: (1) the north end of McIntyre Lake near its western contact with mafic metavolcanics; (2) 400 m east of Spade Lake near its eastern boundary with Cobalt sedimentary rocks; and (3) at a promontory on the northern shore of Pigeon Lake, at the southern end of the lake, near the northern contact of the pluton.

At the north end of McIntyre Lake the gold occurs in quartz-carbonate veinlets in fractures oriented N40W and N15W at the contact of “granodiorite and greenstone” (Graham 1932, p.57). The “greenstone” is regarded by the Carter, 1981 as a large xenolith of mafic metavolcanics in the granitoid rock. The mineralized zone itself trends N10W. East of Spade Lake, gold occurs in a fracture zone trending N10W, parallel to the contact of granitoid rocks and a basaltic xenolith enclosed in the Milly Creek Pluton.

At the northern end of the Milly Creek Pluton, gold and molybdenite occur in a

quartz vein, the Hurst deposit, striking NO6E in fractured granodiorite.

**DEPOSITS ASSOCIATED WITH MATACHEWAN-TYPE DIABASE DIKES
UNCLASSIFIED COPPER DEPOSITS**

In southeastern Natal Township about 1.2 km south of the central part of Natal Lake, an occurrence of copper in a north-northwesterly trending diabase dike was observed. The copper occurs as malachite staining on ramifying quartz-calcite veining, the trend of which could not be determined. As these dikes may range in age from Early to Late Precambrian — similar trending dikes were observed to cut Gowganda Formation rocks in Leonard Township (Carter 1977a, Map 2359) — and as silver is associated with the diabase cutting the Middle Precambrian sedimentary rocks, these diabase dikes may contain copper and silver mineralization.

**DEPOSITS ASSOCIATED WITH MIDDLE PRECAMBRIAN GOWGANDA
SEDIMENTARY ROCKS
DISCORDANT VEIN-TYPE COPPER-COBALT DEPOSITS**

Structural data in Knight Township indicate that the rocks of the Gowganda Formation trend north-northeasterly in the northern part of the township, northerly in the central part, and north-northwesterly in the southern part, to form a slightly concave-eastwards arcuate pattern. This may be the case also in Natal Township, but structural data are absent there. With respect to this trend, the mineralized veins in northern Knight Township (Duncan Lake occurrence) and northern Natal Townships (McIntyre Porcupine Mines Limited) are discordant. A characteristic feature of these quartz veins is the common occurrence of specular hematite with the copper.

STOCKWORK COPPER-BEARING QUARTZ VEINS

A convincing example of a quartz stockwork containing copper is the Sommerville occurrence in south-central Natal Township. The stockwork consists of a rectangular network of quartz veins ranging from 2 cm to 1 m wide, in arenite.

DEPOSITS ASSOCIATED WITH NIPISSING-TYPE DIABASE

CONCORDANT VEIN-TYPE SILVER-GOLD DEPOSITS

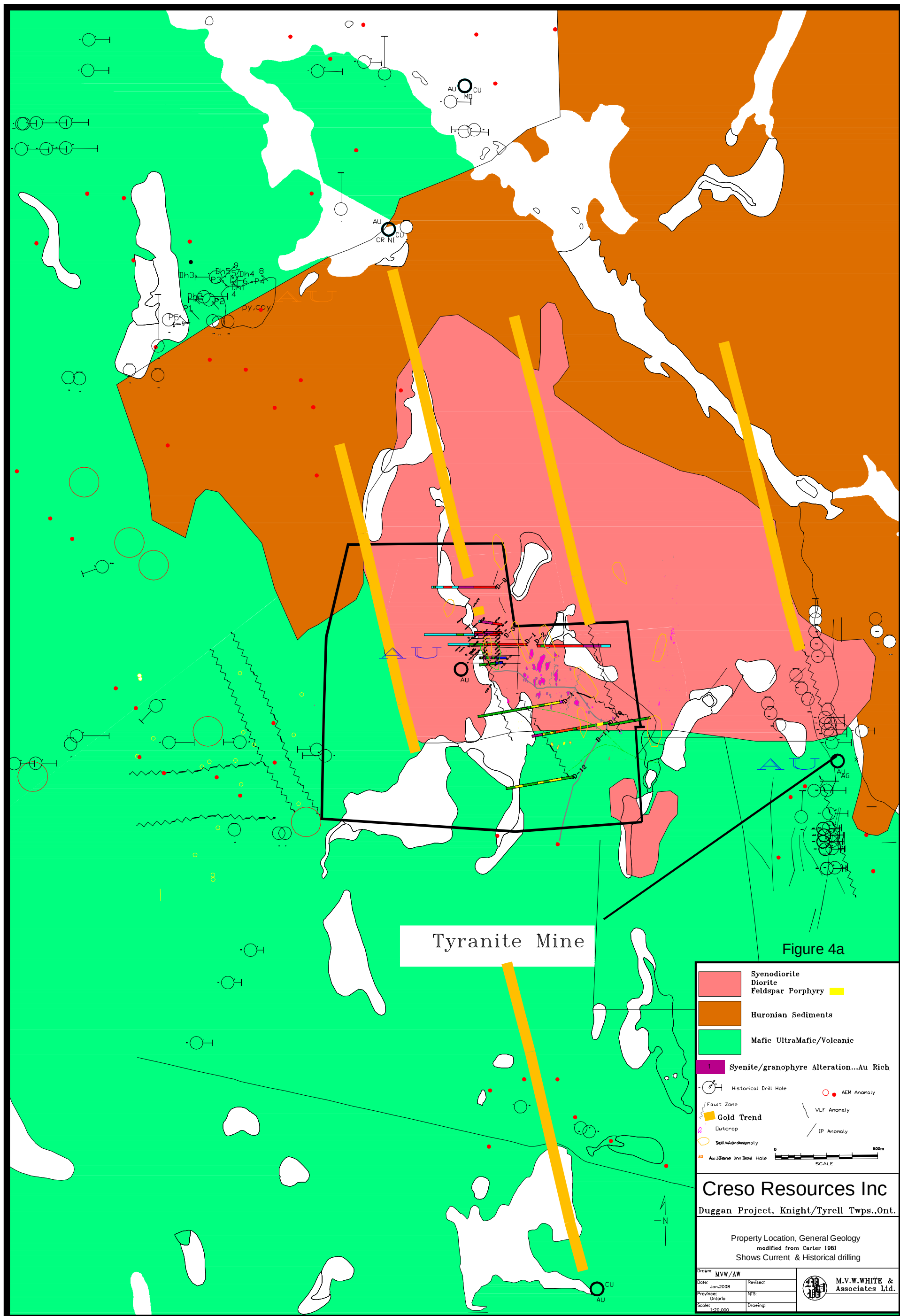
Nipissing-type diabase occurs mainly as a concordant gently-curved concave-eastwards sill in the Gowganda Formation in east-central Knight Township, and as northeasterly trending dikes in southeastern Knight Township. The most important silver deposit is the Coulis vein system (Guaranty Trust Company of Canada property) which consists of two intersecting veins, the more prominent of which is concordant with the trend of the sill.

9.0 Local Geology

Local geology relative to the property area is shown on Fig:2 (modified from John's 2003) and Figure 4 (Modified from Carter 1981). Mostly Mafic-Ultramafic Volcanics and Huronian sediments are intruded by the Milly Creek Syenodiorite and NNW trending Dykes.

The Duggan Zone, similar to the Main Tyrinite Shear/mineral zone to the east, occurs both within the Milly Creek intrusives and mafic and ultramafic volcanics, immediately to the south.

The regional Milly Creek Fault system, occurs as two main faults, one lying immediately to the west of the Duggan Zone(along the creek bed) and the other a short distance to the east. The Duggan Zone (Beecham 1987) appears to lie just south of the point where the two faults converge. i.e. at a splay in the Milly Creek Fault. The topographic feature of the main branch of the Milly Creek Fault, namely a steep or overhanging western scarp and a more gentle west dipping east scarp suggest that this fault dips westerly?. Trend and dip of the Duggan Zone mineralization, is not certain but current drill indications suggest a steep dip to the west and a shallow plunge to the North. The west and northwest



part of the claim group appears bounded by Huronian sediments. Mineralization appears to be related to altered Syenodiorite(generally thick zones-up to 100m) and Sheared-altered Ultramafic horizons (generally much narrower zones).

Milly/ Creek Stock:

Most of the rocks exposed are the felsic phase of the Milly Creek Stock referred to by the field term syenodiorite (Figs: 4 & 5). This is an alkaline feldspar-rich rock with a variable mafic content. Whole rock geochemistry (Table V) indicates 3 compositional phases with silica contents of 52-54%; 58-62% and 66-70%. Small to several metre mafic inclusions are common.(Plate V). A short distance east of the Duggan Zone a roof pendant or large xenolith of massive ultra mafic was mapped (Beecham 1987).

Feldspar Porphyry Stock and Dyke Swarm:

Feldspar porphyry is exposed in a triangular area, (Figure 5& 6) eastward from McIntyre Lake at the south contact of the Milly Creek Stock.. Outcrop in this area is sparse and it is not clear whether these outcrops are part of a small stock or a dyke swarm: individual dykes mapped, and the elongation of the exposures trends about 100 °.The area east of the McIntyre Lake appears to be the main intrusive centre for the feldspar porphyry. The dyke swarm in the shaft area may emanate from this centre.

The feldspar porphyries seem to be oriented along a 100° to 110° trend?. They cut (and post date) the Milly Creek intrusives.? Holes Dug-07-4, 11 and 12 contain abundant porphyry/syenodiorite sections(more siliceous than rocks hosting the wide Au sections) within mostly mafic-ultramafic units.

Current airborne magnetics Figure 5b,c indicates the intrusive stock to be considerably larger than previous mapped and reflects the compositional variation

and structural trends.

Clearly as expressed by drilling and geophysics key mineralized zones appear structurally related and marginal to more magnetic features.

10.0 Mineralization

Duggan Zone Mineralization is contained almost entirely within altered monzonite and diorite. Alteration comprises pervasive calcite and hematization and moderate silicification. Quartz and quartz-calcite stringers are common throughout the zone. Fragments of mafic and ultramafic volcanic rocks have pervasive chlorite and calcite alteration with trace amounts of disseminated pyrite. Pyrite is the main sulphide mineral, with trace amounts of chalcopyrite and arsenopyrite. Visible gold occurs in small amounts throughout the zone and is also found with pyrite and chalcopyrite (Norwin Resources, 1988b).

Figures 5,6,7 shows plans and sections illustrating previous drilling and trenching. Table III,IV summarizes assays and geology from diamond drilling of the Duggan Zone. Previous data shows the zone cannot be correlated with any confidence from hole to hole and there is a strong nugget effect problem hence bulk sampling will likely be required to evaluate the true grade of the zone. However the main alteration zone trends approximately N-S and has dimensions of some 200m x 100 m. with anomalous Au values (>100ppb). 2007 diamond drilling (Holes D1-07,D3-07,D4-07 and D-9-07) has indicated extensions of the mineral zone 220m NNW and 215m SSE(within Ultramafics) and to a depth of 240m. The zone has probable extensions to the north and to depth.

In contrast to the Main Tyrannite shear to the East where gold is fine-grained and associated with pyrite, the Duggan Zone contains coarse visible gold which causes sampling problems to arise. Norwin Resources (1988b) concluded that it



Plate II



Plate I



Plate III



Plate IV



Plate V



Plate VI

Duggan Zone

may not be possible to determine the actual grade of the zone by drilling and recommended that evaluation of the zone be done by a ramp

11.0 Exploration

The first recorded exploration work was for gold, and was carried out by Porcupine Mines Limited in 1930, which trenched a metavolcanic-granodiorite contact on their nine-claim property in the southwestern part of Knight Township at the northern end of McIntyre Lake. Part of the property was later trenched by a Mr. Duggan in 1937, and later diamond drilled in 1938, when 13 holes totaling 596 m (1,955 feet) were put down.

In 1931, the L.O. Hedlund property, one mile (1.6 km) to the east of the former McIntyre Porcupine Mines Limited property, Knight Township, was staked by L.O. Hedlund and optioned to Waite and later to trenching and diamond drilling for gold were carried out on the property which extends into Tyrell Township to the south. In 1936 it was taken over by Tyrinite Mines Limited who sank a three-compartment shaft in Township to the south, where all major development was carried out. Between 1936 & 1942 some 31,352 oz gold and 4,860 oz silver were extracted from 231,810 tons of ore grading 0.147 oz Au/ton.

There is little recorded work on the properties until 1986. From 1986-1988 Tyrell Holdings, Dalhousie Oil Company and Norwin Resources(Gunnar Gold/Mill City) performed bedrock stripping, geological mapping, magnetometer, VLF and IP surveys and 43,135 ft of Diamond Drilling in (94 holes) within the Tyrinite Mine area and the Duggan Zone (11 holes, 2001-01 to 11), and 7 short holes through the mineralized zone (1316-33 to 39).In 1991 Northfield minerals performed 2153 ft of Diamond Drilling and in 1995-1996 Haddington Resources Drilled 10,433 ft.

In 1997 Tyranex Gold Sydicate/Mill City Gold drilled 12 holes for 12,882 ft on main shear zones of the property including 4 holes on the Duggan Zone (97-223

Plate VII

QV Section Hole 3



PLATE VIII

to 226).

A current(2007-08) exploration program described below has consisted of 3654m of diamond drilling to better define geology and structure and mineralization control on the property and to test results of previous drilling. An airborne survey to test magnetic, Vlf and Radiometric response over the property has been completed (Feb.8/08); results pending.

12.0 Drilling

Some 50 holes were drilled on the property between 1937, 1986 to 1997, only drill logs of geology were found for 11 holes and 37 for gold assays. 8 holes for 3654 metres of NQ core was completed in the current exploration drill program. Drill logs are summarized in Table III and available previous assay data is listed in Table IV. Earlier core types are not defined but assumed to be Ax,Aq,Bq and Nq: No old core was found. There is no documentation as to drilling procedures. Based on old mapping all drilling was assumed to east west. This grid has been applied to current GPS location surveying. Old Drill hole survey data is not available except for holes 97-223 to 226; these hole were re- oriented to Garmin GPS as Nad 83 UTM coordinates. Hole locations for all drilling is illustrated on plan maps Figures 6 and 7.

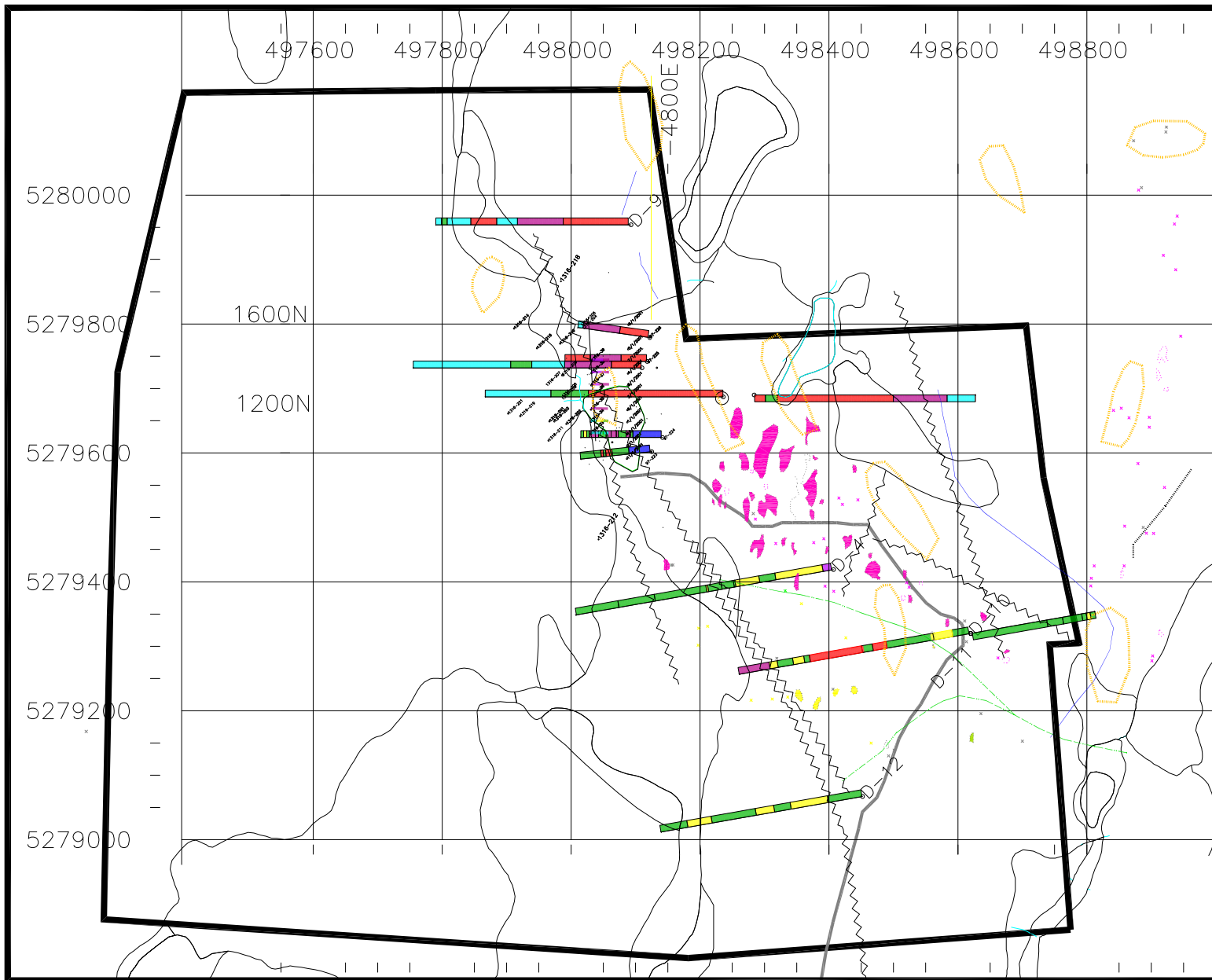
TABLE III DDH Summary Geology

Hole	Fro m	To	Geology	Description/Comments
D1-07	8m	261m	Syenodiorite	
	261	296	Diorite	
			Diorite, Some Ultramafic sections	Au section,58-60,144-148, 330-338-Plate VIII
	296	378		
	378	522	Diorite	
D2-07	1	24	Syenodiorite	
	24	50	Mafic dyke	
	50	209	Syenodiorite	
	209	504	Syenodiorite-diorite	Some UM sections, Anomalous AU-300-374
D3-07	2	63	Syenodiorite	
				Au Zone-Plate VII -pink, qv, vg etc-Elevated Potash,Carbon,S
	63	159	Altered Syenodiorite	
	159	470	Syenodiorite-Diorite	227-270 Ultramafic sections
D4-07	4	158	Syenodiorite	
	158	240	Porphyry	
	240	555	Mafic-Ultramafic	Anomalous Ni.. 422-426 Au zone
D9-07	6	144	Syenodiorite	
				Au Zone- pink, qv, vg etc-Elevated Potash,Carbon,S
	144	241	Altered Syenodiorite	
	241	390	Syenodiorite-Diorite	
	390	402	Mafic-Ultramafic	
	402	414	Diorite	
D10-07	3	255	Mafic	Some narrow porphyry sections
D11-07	4	39	Mafic	
	39	81	Porphyry	
	81	421	Mafic-Ultramafic	Anomalous Ni
	421	507	Syenodiorite	
D12-07	1	186	Mafic-Ultramafic	Anomalous Ni
	186	225	Porphyry	
	225	318	Mafic	
	318	370	Porphyry-UM sections	
	370	427	Mafic-Ultramafic	Fractured
	Ft	Ft		
	11.5	165.7		
97-223	ft	ft	tr	Diorite,greymagnetic
	165.			variable py,some FP
97-223	7	288	tr	Mafic/UM
			lo	mostly massive,some fractures sections/FP dykes
97-223	288	334.8	w	Syenodiorite
	334.		me	Massive to Altered,red alt/veins-Au Zone
97-223	8	352.4	d	Mafic/UM
	352.		lo	Altered,calcite veins Au Zone
97-223	4	370.7	w	Syenodiorite
	370.			Altered,calcite veins, reddish
97-223	7	521.7	tr	Mafic/UM
				Massive, some FP dykes ,402.5,443.3

97-224	9.8	203.5		Diorite, grey, magnetic	minor epidote, calcite veins
	203.				
97-224	5	220		Mafic/UM	
97-224	220	250.7		Breccia	70% Syenodiorite, 30% mafic
	250.				
97-224	7	304		Mafic/UM	Green, blue calcite veins
97-224	304	317.8		Altered Syenodiorite, py	Silica, calcite altn Au zone 307-445ft
	317.				
97-224	8	353		Breccia, Mafic	magnetic
97-224	353	387.4		Breccia, Syenodiorite	mafic frags
	387.				
97-224	4	439		Mafic/UM	massive, some shears
97-224	439	502		Altered Syenodiorite, py	
97-224	502	520		Mafic/UM, fractured	Fault, vg at 508
97-224	520	542		FP	
97-224	542	561		Mafic/UM fractured	Fault, massive after 550
97-225	0	4.9		Casing	
97-225	4.9	187.5		Syenodiorite, grey	
	187.		lo		
97-225	5	377.5	w	Altered syenodiotite	wide anomalous Au Au zone 162-508ft
	377.		lo		
97-225	5	411	w	Altered syenodiorite, pyritic	pale green, micaceous, altered feld, chlorite, qtz
			lo		
97-225	411	590.6	w	Syenodiorite, grey	
97-226	0	13.6		Casing	
97-226	13.6	224		Syenodiorite-Diorite	Mg, diabasic
				Altered Syenodiorite-AU	
97-226	224	493.6		Zone	veins, qtz, calcite, 331, 4ft calcite vein, 466, 8ft qtz vn
	493.				
97-226	6	531.5		Syenodiorite-Diorite	
1316-33	0	23		Breccia, Syenodiorite	breccia, mafic frags
1316-33	23	68		Breccia, Syenodiorite, Mineralized	Au Zone 23-289ft
1316-33	68	76.5		Mafic/Um	Chlorite
1316-33	76.5	100		Breccia, Syenodiorite	
1316-34	0	32		Breccia, Syenodiorite	Basalt?
1316-34	32	72		Mineralized section	qtz stringers etc. Au zone 38-43ft
1316-34	72	100		Mafic, monzonite frags	2%py
1316-35	0	1.8		Casing	

1316-35	1.8	26.8		Syenodiorite	
1316-35	26.8	96.7		Altered Syenodiorite,mineralized	Au Zone 39-89 ft
1316-36	0	1		Casing	
1316-36	1	100	Low	Syenodiorite	altered sections anomalous Au,70-77 carbed
1316-37	0	3.2		Casing	
1316-37	3.2	42.2	low	Syenodiorite	
1316-37	42.2	102.2	modified	Altered Syenodiorite	72.2 to 84.2, Au zone
1316-38	0	77	low	Syenodiorite	
1316-38	77	97.7	modified	Altered Syenodiorite	80.3to 97.7 Au zone
1316-39	0	4.4		Casing	
1316-39	4.4	64.7		Syenodirite	Au Zone 28-70ft
1316-39	64.7	98.3	modified	Altered Syenodiorite,sulphides	
2001-1				?	Au zone-120-130,182-215ft
2001-3					Au zone-50-159,170-210
2001-4					Au zone-287-306ft
2001-6					Au zone-259-267ft
2001-7					Au zone-155-159ft
2001-8					Au zone-132-275ft
2001-9					Au zone-116-256ft
2001-10					Au zone-145-154,228-240
1316-201					Anomalous Au 257-653ft
1316-202					Anomalous Au 80-207ft
1316-203					Anomalous Au ,106-109,309-315ft
1316-204					Anomalous Au 83-86ft
1316-205					Anomalous Au 202-247,357-360,510-526ft
1316-206					Anomalous Au 286-292ft
1316-207					Anomalous Au 158-163,262-267,425-427ft

1316- 208	Anomalous Au 174-384ft
1316- 209	Anomalous Au 271-389ft
1316- 210	Anomalous Au 77-262ft
1316- 214	Anomalous Au 285-441ft
1316- 216	Anomalous Au 380-569ft
1316- 219	Anomalous Au 671-719ft
1316- 221	Anomalous Au 145-148,1007-1009ft



- 8 Syenodiorite
- 9 Feldspar Porphyry
- 4 Syenodiorite /diorite
- 5 Mafic UltraMafic/Volcanic
- 3 Diorite
- Fracture
- 1 Syenite/granophyre Alteration...Au Rich

- Fault Zone
- Outcrop
- Soil Au Anomaly
- AU Au Zone in Drill Hole
- VLF Anomaly
- IP Anomaly

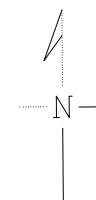


Figure 5a

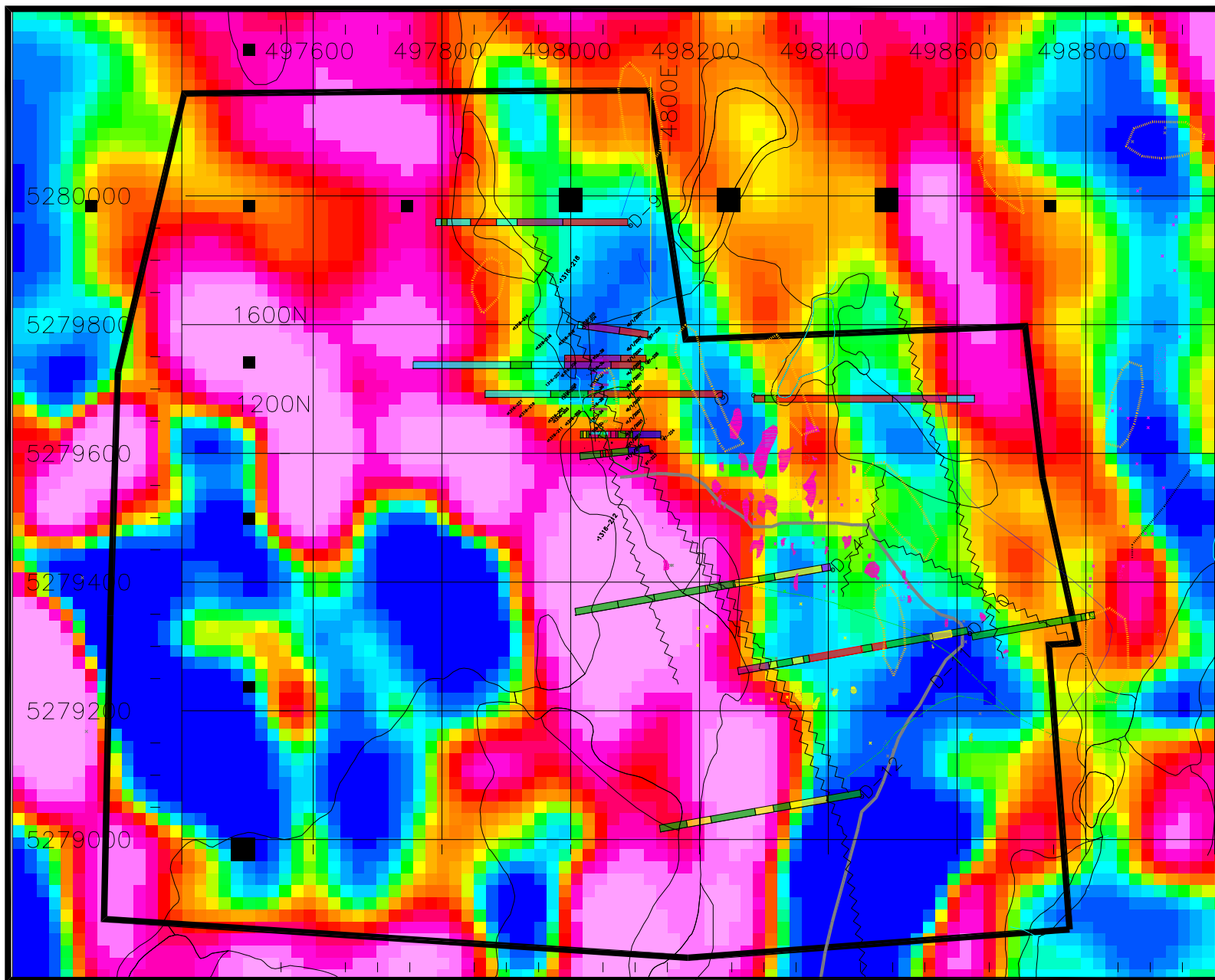
Creso Resources Inc
Duggan Project, Knight/Tyrell Twps., Ont.

Drill Hole Plan-Lithology

Drawn: MVW/AW
Date: Jan. 2008
Province: Ontario
Scale: 1:20,000

Revised:
N/S
Drawing:

 **M.V.W. WHITE & Associates Ltd.**



- 8 Syenodiorite
- 9 Feldspar Porphyry
- 4 Syenodiorite /diorite
- 5 Mafic UltraMafic/Volcanic
- 3 Diorite
- Fracture
- 1 Syenite/granophyre Alteration...Au Rich

- Fault Zone
- Outcrop
- Soil Au Anomaly
- AU Au Zone in Drill Hole

- VLF Anomaly
- IP Anomaly

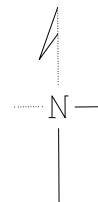


Figure 5b

Creso Resources Inc
Duggan Project, Knight/Tyrell Twps., Ont.

Drill Hole Plan—Lithology
VD Magnetics in Background

Drawn: MVW/AW
Date: Jan. 2008
Province: Ontario
Scale: 1:20,000

Revised:
NFS
Drawing:



M.V.W. WHITE & Associates Ltd.

12.1 Current Exploration Program

An 8 drill hole, 3654 m drilling program was completed by Foramex drilling on the property between August and December 2007. Hole locations are shown on Figures: 5,6,7. Holes were spotted by Garmin GPS in NAD 83 coordinates. Old drill holes (where found) and grid locations were converted to the NAD 83 grid (Fig:5,6)

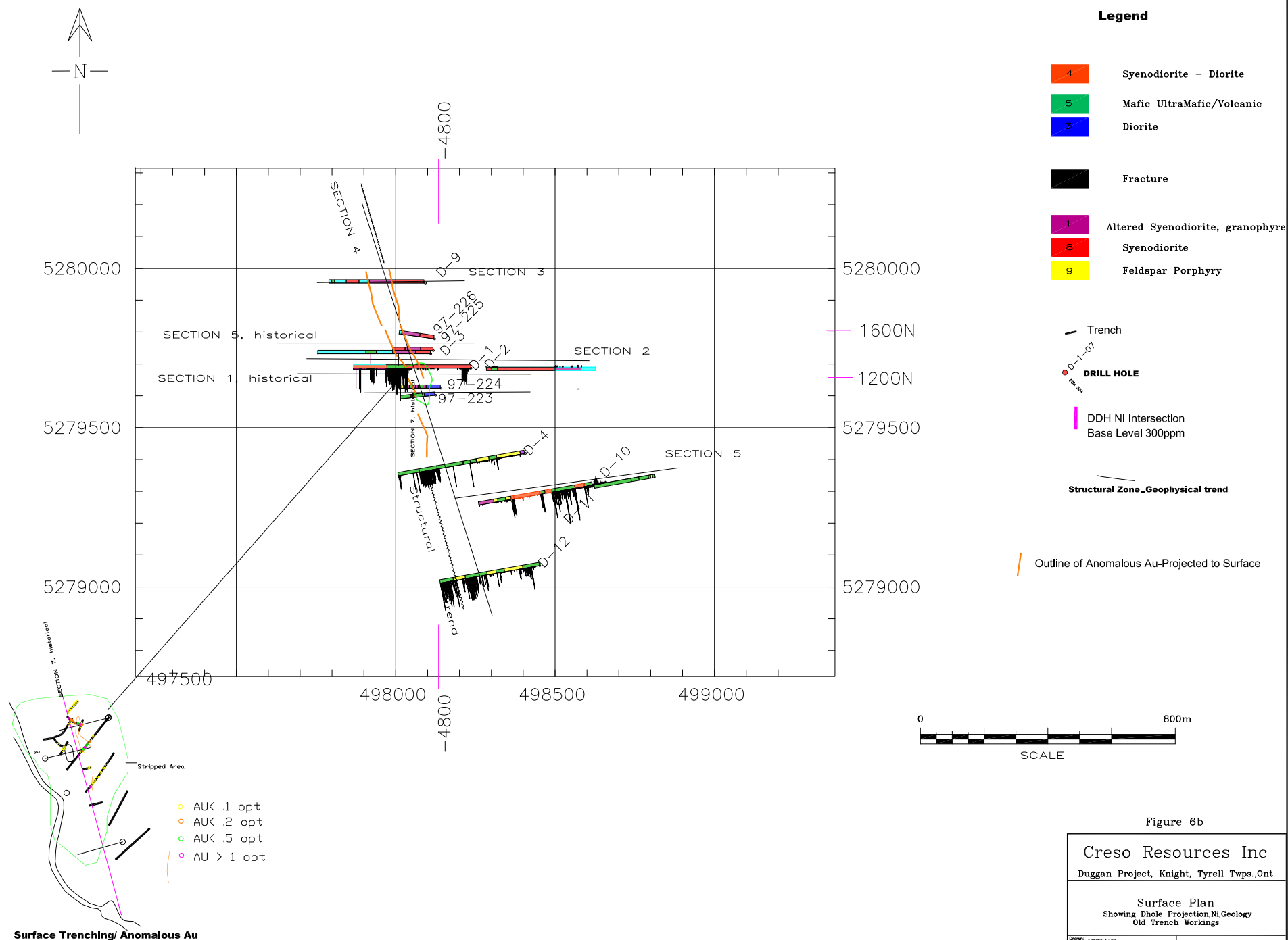
Geology and assays for holes D-1-07 to 4 and D-9-07 to D-12-07 are indicated on Table VI with assay results appended to each hole and compiled and modeled in sections Figures 7 to 9, using Interdex drill hole software and Autocad Map3D.

Whole rock geochemistry for holes Dug-07-1 to 4, 9 to 12, Table V below: indicates compositional variation between the various phases of Syenodiorite and Porphyries and Mafic to Ultramafic Volcanics. The whole rock table and assay tables illustrate various anomalous intersections and distinctive compositional trends: coloured portions.

An Airborne Magnetic, VLF and radiometric survey was flown by Terraquest Ltd and completed on Feb.8-2008. Preliminary airborne Magnetics of the property are assessed: Figure 4,5.

13.0 Adjacent Properties

Adjacent ground is held by various groups, considerable exploration work has been done with the discovery of numerous showings. Of particular significance is the Tyrinite property to the east with the previous mine shaft 1.5 km east of the Duggan gold zone. The geological setting of the Tyrinite deposit is similar if not equivalent to the Duggan setting.



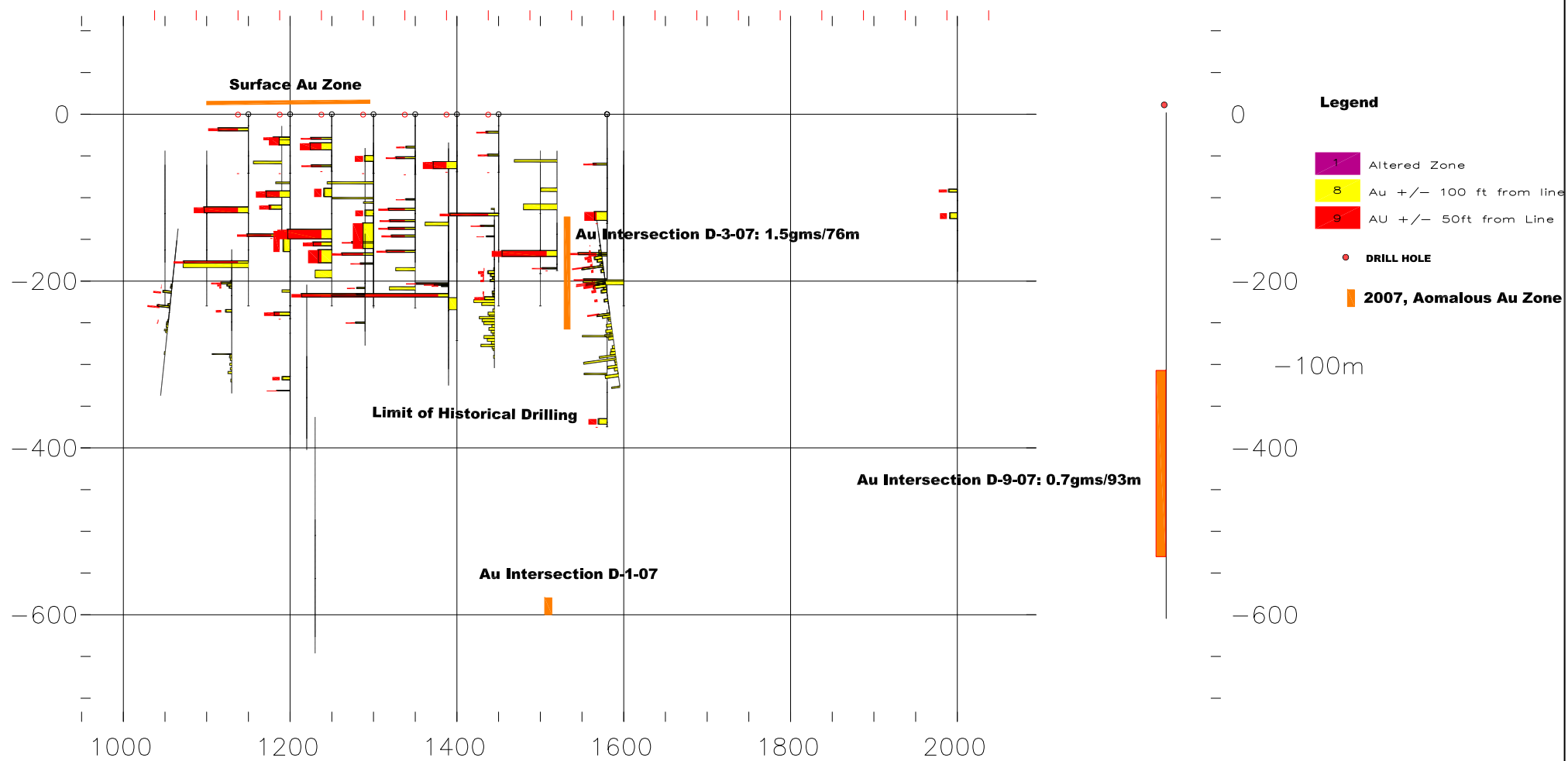


Figure 7a

Creso Resources Inc	
Duggan Project, Knight/Tyrell Twps, Ont.	
Drill Section 7	
Historical Data with 2007 Intersections	
Drawn: MVW/AW	Revised:
Date: Jun.2008	WTS:
Province: Ontario	Drawing:
Scale: 1:20,000	



M.V. WHITE & Associates Ltd.

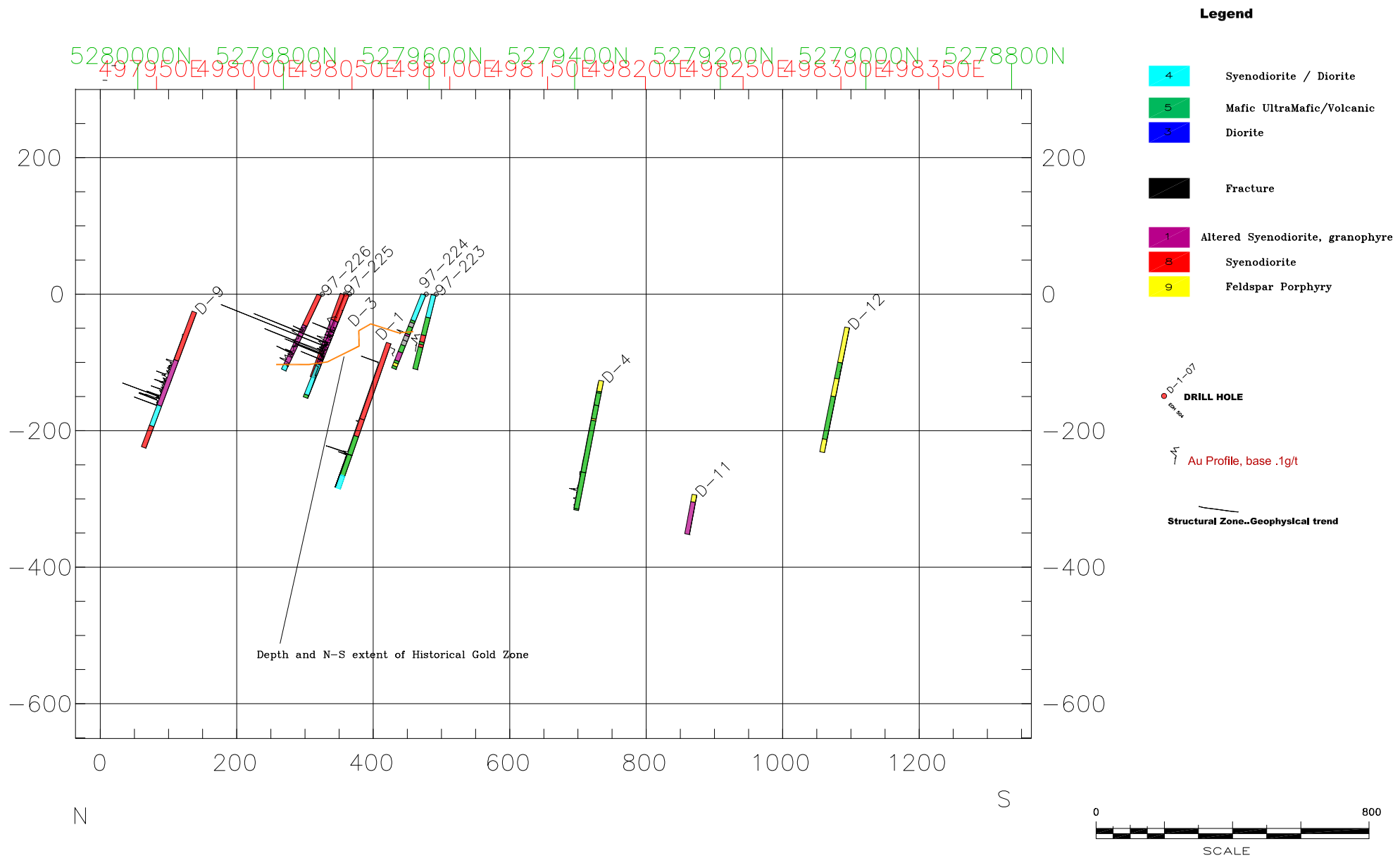


Figure 7b

Creso Resources Inc	
Duggan Project, Knight/Tyrell Twps, Ont.	
Section 4	
Showing Dhole Projection,Au,Geology	
E-W +/- 100m projection	
Drawn: MVW/AW	
Date: Jun. 2008	Revised:
Province: Ontario	NIS:
Scale: 1:250,000	Drawing:
	M.V.W.WHITE & Associates Ltd.

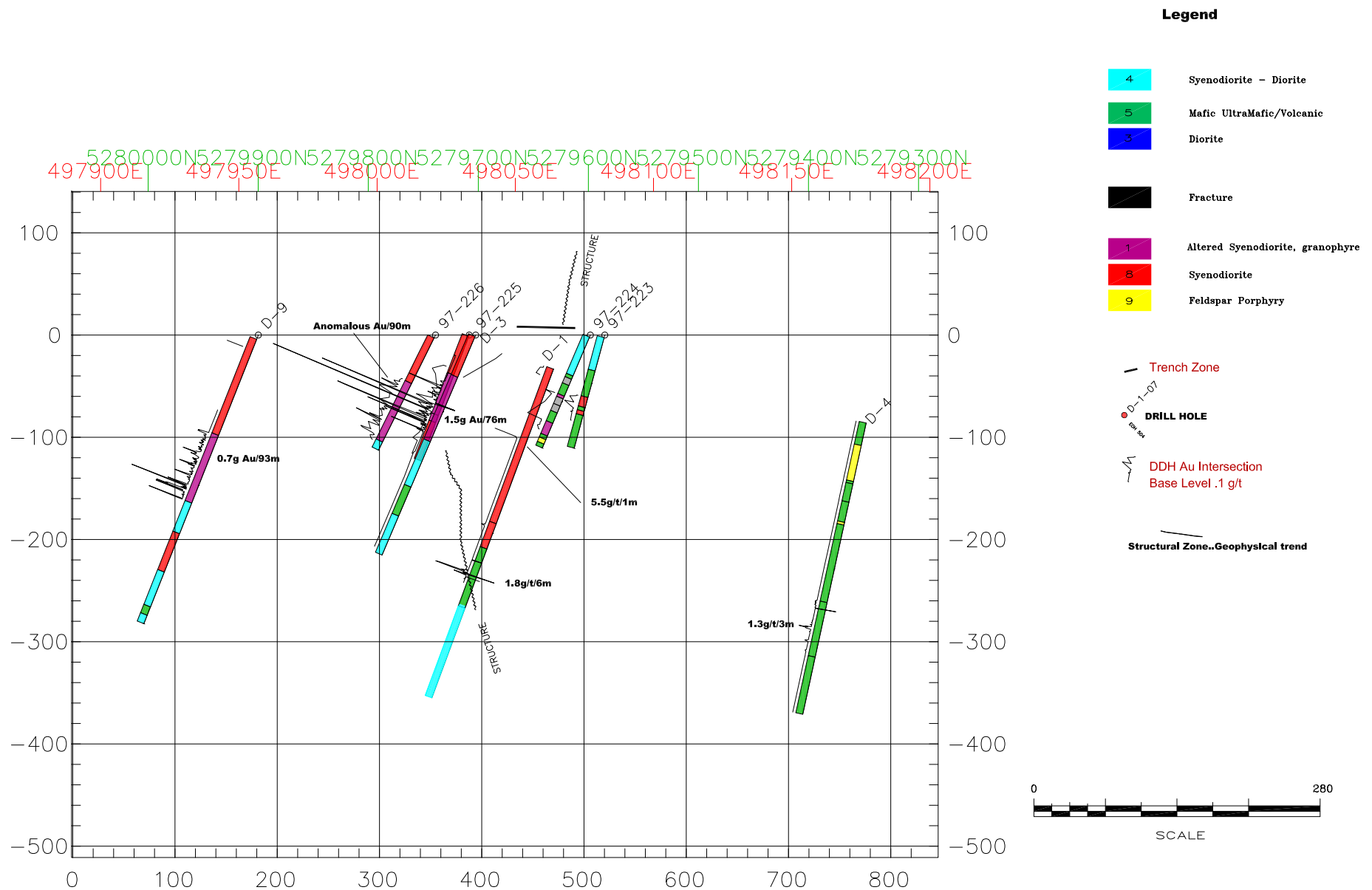
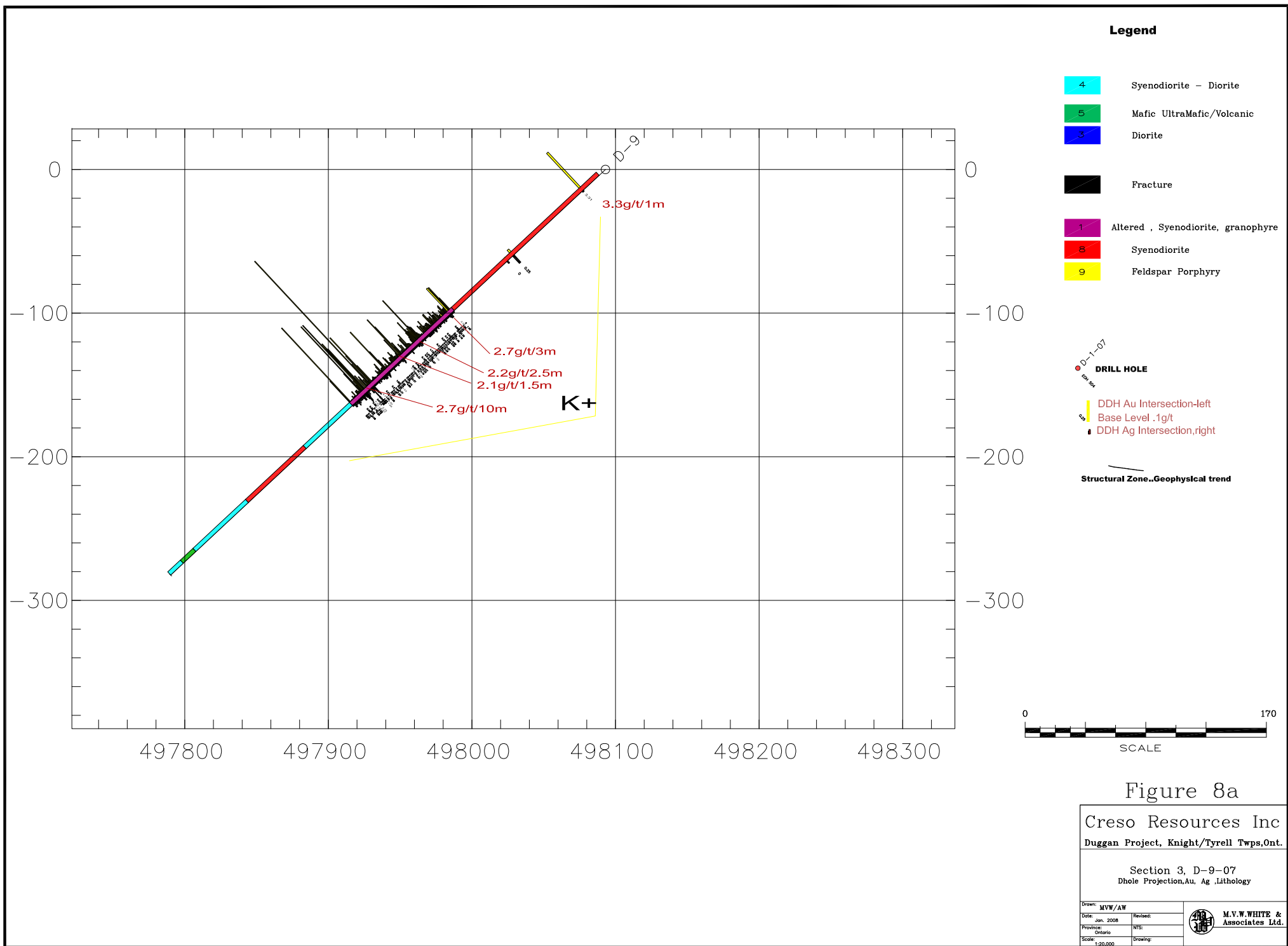


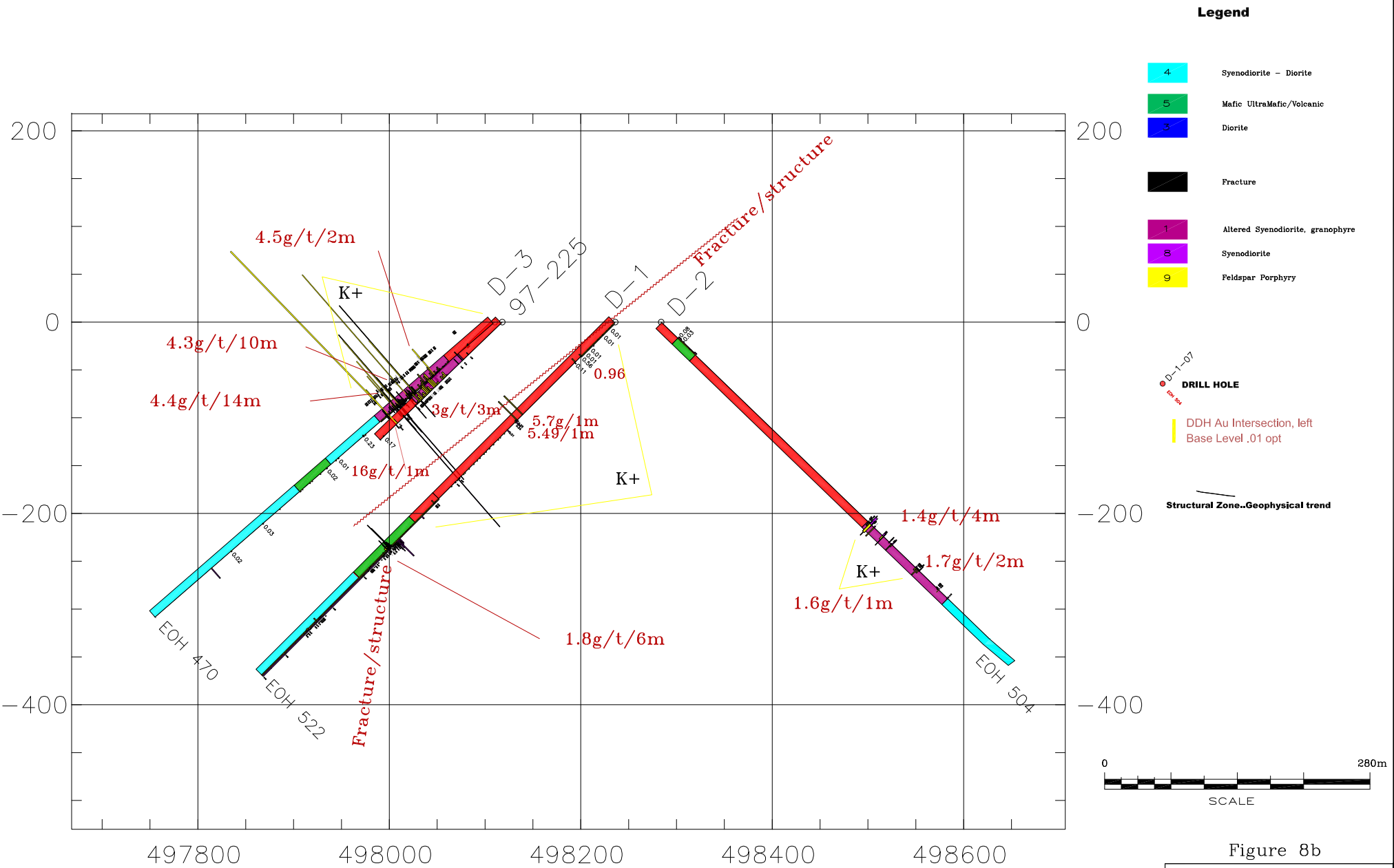
Figure 7c

Creso Resources Inc
Duggan Project, Knight/Tyrell Twps Ont.

Section 4
Showing Dhole Projection, Au, Geology
E-W +/- 150m

Drawn: MVW/AN	Revised:	 M.V.W. WHITE & Associates Ltd.
Date: Jun. 2008	NTS:	
Province: Ontario	Drawing:	
Scale: 1:20,000		





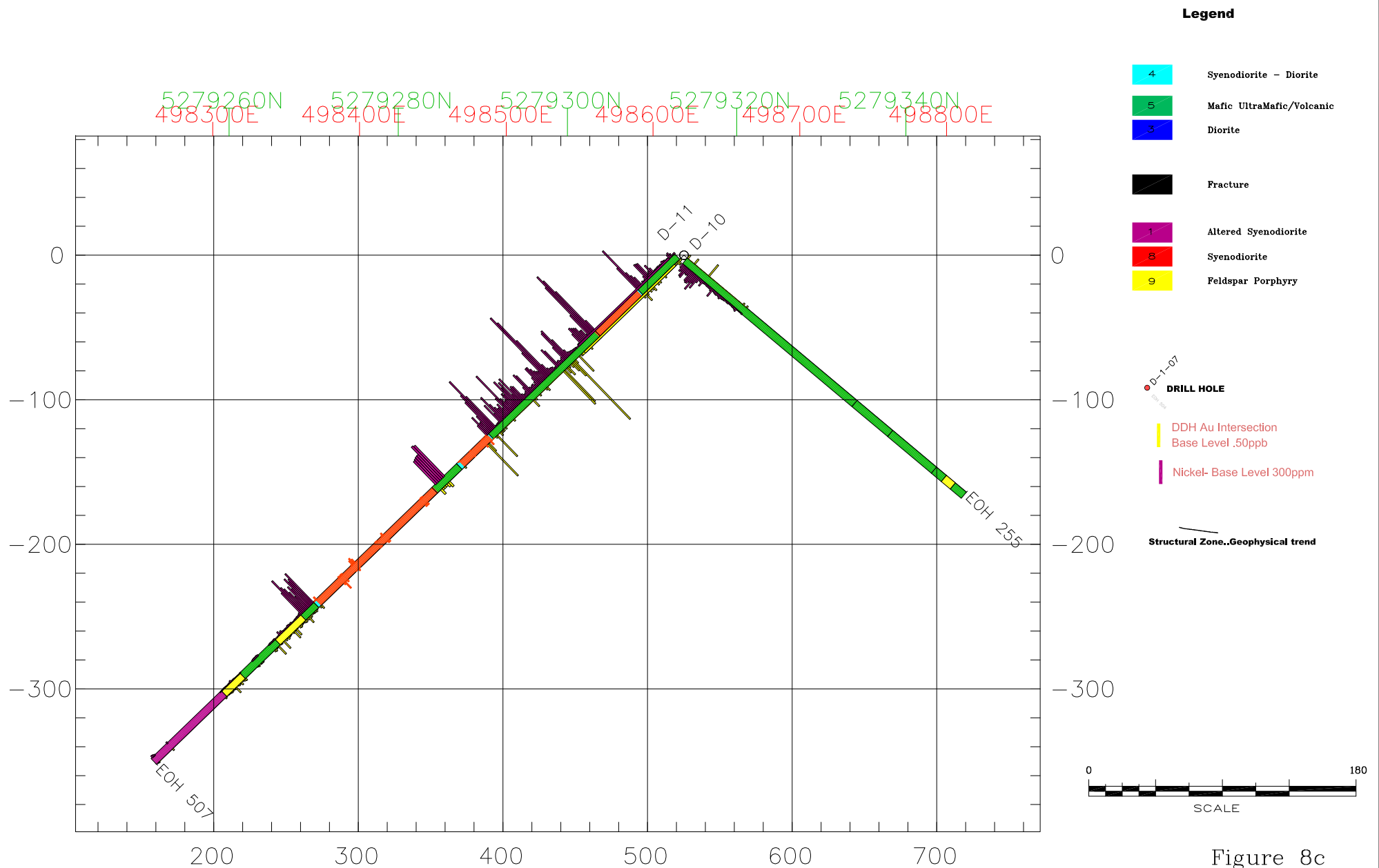


Figure 8c

Creso Resources Inc
Duggan Project, Knight/Tyrell Twps, Ont

Surface Plan 5, D-10,11
Showing Dhole Projection,Au,Ni, Lithology

Drawn: MVW/AM			M.V.W. WHITE & Associates Ltd.
Date: Jun. 2008	Revised:		
Province: Ontario	NIS:		
Scale: 1:20,000	Drawing:		

Between 1936 & 1942 some 31,352 oz gold and 4,860 oz silver were extracted from 231,810 tons of ore grading 0.147 oz Au/ton. Current reserves are speculative

There is little recorded work on the properties until 1986. From 1986-1988 Tyrell Holdings, Dalhousie Oil Company and Norwin Resources(Gunnar Gold/Mill City) performed bedrock stripping, geological mapping, magnetometer, VLF and IP surveys and 43,135 ft of Diamond Drilling in (94 holes)

14.0 Sampling Method and Approach

There is limited info on previous sampling method or approach: indications of sampling procedure are in Table IV above, and attached drill logs. Drilling from the 1997 drill program appears more organized.

Current sampling involves selection of samples on a visual basis; on the proportion of sulphide mineral content, rock type and rock alteration. Samples containing greater than 1% sulphide or with Quartz veining are sampled at 0.5 to 1m intervals and where more uniform at 1 to 1.5 m intervals. Whole rock samples are taken at 10 m intervals to check rock type and intensity of alteration. Selected samples were taken for petrographic analysis to confirm rock type and alteration.

Currently core is being logged at the secure Kirkland Lake facilities of Rosko Mining Inc. The facilities are locked when the site is not occupied.

All core marked for sampling is cut in half with a diamond saw by an on site technician, under the supervision of the onsite geologist.

15.0 Sampling Preparation, Analysis and Security

There is limited or no info on sample preparation, quality control, adequacy of sampling or security on previous work and data obtained is considered not 43-101 compliant.

Current sample preparation and assaying is being performed by Swastika Laboratories, in their secure facilities at Swastika, Ontario. Standard sample preparation and Standard Fire Assay Techniques for gold were performed on a 30gm sample. [\(Quote from Lab.](#) Fire Assay: Our assayers take numerous additional steps in the fire assay process. Fusion crucibles are carefully checked to ensure that no boilovers have occurred in the furnace. A boilover requires re-analysis of not just that sample but also of all its nearest neighbours in the furnace. We do visual checks of the fusion mixture to make sure that there has been a clean fusion with no lead "shotting". The size of the lead button is assessed and if it is either too small or too large, the fusion will be repeated. After cupellation, the precious metal bead is checked for size, colour and surface texture. A large bead or a gold hue will indicate a sample high in silver or gold, or both, and it must be handled with special care to control possible contamination.

Standard sample preparation and AA analysis was performed for other elements.

Whole rock samples for multi-element are sent from Swastika to ALS Laboratories in Vancouver. Samples were prepared using Lithium Metaborate Fusion followed by XRF analysis. [\(Quote from Lab](#) XRF: For Whole Rock Analysis the XRF department uses a library of internationally certified reference materials, which cover the entire spectrum of geological host matrices. Cross checks between the XRF, ICP and Assay whole rock element procedures are done routinely. Anomalous samples are verified by duplicate fusions and checks by other procedures.)

16.0 Data Verification

There is very limited or no info on previous work. Current work requires that Assays are consistently referred to laboratory standards and duplicated at consistent intervals. In addition core logger takes periodic duplicate samples for both mineral assay and whole rock. Duplicate assaying of selected samples is requested periodically.

17.0 Mineral Processing-Metallurgical Testing

There is limited or no info. Some work was reported to account for erratic gold distribution but results not available.

Current work recommends the compliant acquisition and testing of a suitable bulk sample.

18.0 Mineral Resources

A mineral resource is defined under NI 43-101 as a concentration or occurrence of diamonds, natural solid inorganic material, or natural solid fossilized organic material including base and precious metals, coal, and industrial minerals in or on the Earth's crust in such form or quantity and of such grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge. On this basis the property has no defined reserves but contains a historic mineralized zone of anomalous to several ounce gold over a northerly trending area 100 by 250 m tested to 100m below surface, current work has indicated the zone follows the structural NNW trend over 700m and to a depth of 200m. The zone appears to continue to depth and is open to the North.

19.0 Other Relevant Data and Information

Additional Exploration Potential Churchill-MacMurchy Claims

Two other claim groups were acquired by Creso Resources Inc. (Fig 2) . Also several blocks of new ground have been staked.

4 exploration drill holes D5-07 to D8-07 have drilled been drilled for 1737m. on the Churchill, MacMurchy claims: This data is currently being assessed but preliminary indications reflect anomalous gold, generally less than 1 g/t has been intersected in quartz vein zones described below and a significant Nickel intersection was indicated at 300m in Hole D6-07 in a 1 metre graphitic shear/breccia at the contact of a mafic/ultramafic unit.

	Auppb	Ag	Crppm	Cuppm	Ni	Ptppb	Pdppb
50870	329	0.5	2130	1290	7.43%	837	953

An Airborne geophysical survey for Magnetics, Vlf and Radiometrics has been completed (feb.8-08) on the above; results are pending.

Historic Work

Extensive work has been done in the vicinity of these claim groups from 1912 and numerous gold showings discovered.

Gold showings exist on the property and in the vicinity. Most of exploration activity has been restricted to quartz veins discovered in surface exposure. These veins pinch and swell and it appears that little attention has been paid to define and study structural continuity beyond the surface extent of these veins. Nor has the importance of alteration and disseminated sulphide been considered as an important control of mineralization.

Quartz veining has NE to NS orientations with most of the gold related to the more northerly trending veins. Visible gold is common in the veining making it difficult to establish continuity of high values. Regardless of this channel sampling and diamond drilling has produced significant though erratic gold assays. These veins appear open along strike and may be connected over several kilometres in a North-South direction. (i.e. there is structural continuity between Herrick and Ronda).

The showings on the Churchill claim group appear related to crosscutting Quartz veining within Iron Formation and thin Diabase units.

The writer has noted that in recent work white quartz veining is important in localizing gold mineralization. Pyritic concentrations are also indicative of better gold values.

On the MacMurchy claims Mr. Pat Rosko's previous work on the property has focused on detailed geological mapping of the area immediately surrounding the Bennett Mine shaft. This mapping outlined several previously unrecognized features local to the Bennett vein. Fault and vein locations and orientations reveal a complicated deposit from the development point of view:

Hand stripping of the vein exposed approximately 18 feet (on strike) of rust-stained, fractured white quartz vein, approximately 8-10 inches in width.

Twenty-seven holes were drilled seven feet in depth using an air plugger run by a compressor. The work was then loaded with stick powder and blasted using non-electric caps and an electric detonator. The blast was examined and several grab samples were chosen and the most promising sent for assay. Values to .149opt were obtained

"Short strike lengths between fault interruptions leave low tonnage high-grade (but nuggety) targets which may be offset too drastically to consider mining them in any type of adjoining development".

-- (Bennett Project, By Michael Nemcsok for Pat Rosko, 1 Mar 2002)

Prior to Mr. Rosko's work on the property, Mayflower Metals Limited, Shining Tree Gold Mines Limited, Copperquest Inc., and Strike Minerals Inc. had all reported work on the claims. Ontario Division of Mines Geoscience Report 152 contains a brief description of the property's most prominent feature, and then held by Mayflower Metals Limited.

"The original deposit, the Bennett vein, occurs in the southwestern part of claim TRS2507 (L) and extends northwest into the adjoining claim TRS 8262 (L). It is a shear 120m (400ft) long and 0.6 to 2.4 m (2 to 8 feet) wide striking N60W at right angles to the general schistosity, and dipping vertically. Lenticular quartz veins occur in the shear zone associated with albite, talc, sericite and calcite as gangue. Ore minerals are gold and pyrite. The bedrock of the area consists of massive and pillowed metabasalts.

In a joint press release from Copperquest Inc. and Strike Minerals Inc., dated 15 June 1994, "A bulk Sample of 2000 tons was extracted from the Bennett vein in 1981, and yielded a purported 6000 ounces of gold for a return of 3.0 ounces per ton Au."

20.0 Interpretation and Conclusions

Previous work in the area has indicated extensive gold mineralization throughout the region, to date this has been almost entirely related to quartz veining with minor indications related to disseminations within volcanic rocks. Vein systems trend in various directions with the most prominent being in a NNW-SSE direction. Veins pinch and swell, host erratic high gold values and generally lack continuity.

Current and ongoing work by Creso has indicated that there may be a more important controlling aspect. A prominent NNW-SSE structural trend appears to control the geological occurrence of Matachewan Diabase dyke systems and Nippissing intrusive dykes and sills. Gold bearing veins seem to occur marginal to and within Nippissing rocks. Also the occurrence of anomalous Nickel in Holes D4,10,11,12 associated with the ultramafic(Komatiite) units (400 to 2700ppm in assay sections and whole rock samples) and a 1m, 7.3% Nickel, Platinum intersection in Hole D6-07 (300m) at the contact of a Komatiitic flow indicates the Nickel potential of the area.

On the Duggan property current drilling for geological information has shown gold to occur within shear zones and vein systems in Syenodiorite and within ultramafic volcanics. Gold intersections in Holes D1,2,3, 4 and 9-07 appear related to a NNW shears that cut both rock types. Gold zones in ultramafics are anomalous over widths of several metres with sporadic 1 to 6 gram sections.

In holes D3 and D9-07 a Pink quartz breccia system containing sporadic High grade gold (vg specks) intersections to 33 grams and averaging 1 gram over 76m and 93m. Plates I to VII illustrate the nature of alteration within the altered Syenodiorite and Plate VIII the altered ultramafic host, hole D-1-07

A new gold zone was also intersected in hole D-2-07. (Section, Fig:8a,8b). Anomalous gold to several grams occurs 200m below surface entirely within Syenodiorite. Shear direction is postulated to be NNW but not definite.

Drilling also indicates a geological break south of 5279600 N (new Grid) or 1000N (old grid) and at depth in hole D1-07. Here ultramafics are more prominent and showing the elevated Nickel content(Plan Fig:6b and sections Figs: 7b,8c).

Hole D1-07 was drilled to test continuity of mineralization to depth. Hole D3-07 was drilled to test Au results of previous drilling of hole 97-225: Hole D9-07 was drilled to test continuity of the structural/alteration zone 220m North. Hole D4-07 was drilled to test continuity of the Shear zone and mineralization to the South.

Geological extrapolation currently indicates a mineralized gold zone varying from a width of 5m within Ultramafics to 100m within altered Syenodiorite along a NNW shear for 750 m and to a depth 240m. See plans and sections (Figs. 6 and 7)

Whole rock assays indicate a multi-phase syenitic intrusive rock type with anomalous gold related to a pinkish more brecciated altered phase with Quartz veining and enrichment in sulphides, (Plates 1 to VII). These altered phases appear to be broadly associated with magnetic lows (Fig:5) contacting magnetic highs. The intrusives as previously indicated intrude mafic-ultramafic volcanics and are probably the prime hydrothermal source of gold mineralization in related structures.

The Syenodiorite stock appears to be comprised of three phases: A 50-56% SiO₂ Phase with 4-6% total alkalis (Na₂O +K₂O), a 58-62% SiO₂ Phase with 6-8% total alkalis and a 64-69% SiO₂ Phase with 8-12% total alkalis (comparable to porphyry zones?). All phases indicate the alkali enriched nature of the intrusive stock. The intersected gold zones seem to occur in altered middle phases: showing potash ,K₂O enriched sections or Soda ,Na₂O depleted ,Potash,K₂O enriched zones.

Other Mineralization

The ultramafic volcanic rocks on the Duggan property show consistent enrichment in Ni (over 400ppm and ranging to 2700ppm; Table V & VI). Also preliminary assessment from drilling on the MacMurchy claims has indicated a 1m section, 301-302 m, in Hole 6 of 7.4% Ni and 2gms of Pt,Pd, Au combined, within a carbonate, graphite, sulphide breccia. This mineralization is at the contact (lower?) of a Komatiitic flow. Its orientation is unclear but does, along with anomalous Ni in other drill holes, indicate Ni, Pt potential for the area.

Geophysics

Results of Airborne geophysics is currently being assessed, however preliminary data (Fig: 4,5) indicates the Milly Creek stock illustrated in Figure 4 is more extensive than previously thought and extends North and Northwest under the Huronian sediments at the Northern boundary of the property. Gold mineralization also appears related to lower magnetic response marginal to zones of higher magnetic response. (Duggan and Tyrinite zones: Fig:4b). The writer postulates this to be contact zones between the Syenodiorite, Intermediate Phase and the more Mafic Phase.

Exploration Potential

Current exploration has indicated that gold mineralization is more widespread than originally thought. It is structurally and intrusive related: Appearing with altered Syenodiorite intrusives and marginal to same at Ultramafic mafic volcanic contacts, the mafic zones are generally magnetic highs. The new airborne magnetic/radiometric survey and a comprehensive structural study is expected to define more detail and localize structures and gold targets. Of particular interest is a circular multiphase magnetic feature at the SW corner of the property: possible a intrusive-volcanic/hydrothermal centre.

Results from the current exploration program, so far define a favourable exploration potential for the newly enlarged Creso property situation for both Au and Ni,Pt.

21.0 Recommendations

Based on Previous and current work this report recommends a second 2 phase \$ 2.2 M exploration program, see Tables below:

A new UTM based, ground grid needs to be established over the property as positioning of old lines and grid directions and drill hole locations is not clear. OBM base maps and GPS systems have been acquired for this purpose.

A combination of a detailed ground geophysics, EM/IP, Magnetic and Radiometric Survey is recommended to better define geology, alteration and

structure; and to outline disseminated sulphides/Graphite and alteration(high resistivity) is also recommended. A detailed structural study is also recommended.

A stripping bulk sampling of the main/known mineralized zone should also be undertaken to establish actual gold content.

Following the above an additional 3000 m of drilling is proposed and depending on the results a third phase of 7000m of drilling.

COST ESTIMATE PHASE II EXPLORATION PROGRAM

ELEMENT	UNIT COST EST	COST in \$	REMARKS
Gridding: 100+km linecutting		30,000	Contract
ProjectManagement, Geological:mapping/sampling etc: Core Logging,cutting	2 Geologist plus 1 assistant approx 100 man days. @700/day	140,000	Mapping, logging, project and drill supervision,
Assay: Au,Base metals Lithogochem	1200 rock @ 50.00 ea;Au,Cu,Zn,As etc 300 Wt etc \$30	60,000 9,000	
Accommodation,meals,Support, Logistics:	100 day food/accom 2 persons	23,000	Hotel,camp etc
Core storage, Racks, equipment ,setup etc		7,000	setup, equipment etc
Vehicles; Rental and Mileage costs	20,000 km	21,000	Lease and other
Drilling, Duggan Property etc	3,000m @70.00	210,000	6-10 NQ holes
Field Support: labour Consumables and equipment.	Field Supplies labour 2 pers, 300 man days @\$350	105,000	Rosko and core splitter wages, 240man days
Backhoe Stripping,	110.00/ backhoe, 1 mo	25,000	
Cleaning, and Washing, Channel Sampling	250.00/day Pressure Pump, 20day,2 men		
Bulk Sampling		70,000	
Mag,EM, Radiometric		190,000	
Geotechnical Assessment/report		19,000	
	ESTIMATE	1,039,000	
	Drilling & Related Costs	420,000	Approx cost/m: \$140
	CONTINGENCY 10%	104,000	
	TOTAL	\$ 1,150,000	Includes GST

COST ESTIMATE PHASE III EXPLORATION PROGRAM

ELEMENT	UNIT COST EST	COST in \$	REMARKS
Project Management, Geological: mapping/sampling etc: Core Logging, cutting	2 Geologist plus 1 assistant approx 200 man days. @700/day	140,000	Mapping, logging, project and drill supervision,
Assay: Au, Base metals Litho geochem	3000 rock @ 50.00 ea Au, Cu, Zn, As etc 700 Wt etc \$30	150,000 21,000	
Accommodation, meals Support, Logistics:	200 day food/accom 2 persons	46,000	Hotel, camp etc
Core storage, Racks, equipment, setup etc		15,000	setup, equipment etc
Vehicles; Rental and Mileage costs	20,000 km	21,000	Lease and other
Drilling, Duggan Property etc	7,000m @70.00	700,000	15-30 NQ holes
Field Support: labour Consumables and equipment.	Field Supplies labour 2 pers, 100 man days @\$350	35,000	Rosko and core splitter wages, 240 man days
Geotechnical Assessment/report		27,000	
	ESTIMATE	1,160,000	
	Drilling & Related Costs	980,000	Approx cost/m: \$140
	CONTINGENCY 10%	120,000	
	TOTAL	\$ 1,100,000	Includes GST

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Qualifications

1. I am a Consulting Geologist residing at 38 Riverside Dr., Kearney, Ontario, Canada, P0A 1M0.
2. I am a graduate of McMaster University, Hamilton, Ontario, in 1968 with a Bachelor of Science degree in Geology, and McGill University, Montreal, Quebec, in 1976 with a Master of Science degree in Geological Sciences.
3. I am registered as a Professional Geoscientist (No. 1328) Association of Professional Geoscientists of Ontario (APGO).

I have worked as a geologist for a total of 38 years since my graduation. My relevant experience for the purpose of the Technical Report is:

- Twenty years experience as an Independent Exploration/Consulting Geologist across Canada and in other countries
- Preparation of numerous reviews and technical papers on exploration and mining projects around the world .
- Exploration Manager for Newmont Exploration Canada Ltd (6yrs) in charge of mineral exploration in Ontario and Québec
- Senior Geologist for Gulf Minerals Canada Ltd (7yrs) in charge of mineral exploration research for Uranium and VMS Deposits.
- Exploration Geologist with British Newfoundland Exploration Ltd (4yrs): Uranium exploration projects, Labrador.

4. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI43-101.

5. I have visited the project and supervised technical aspects.

6. I am responsible for the overall preparation of the Technical Report.

7. I am independent of the Issuer applying the test set out in Section 1.4 of National Instrument 43-101.

9. I have read National Instrument 43-101, and the Technical Report has been prepared in compliance with National Instrument 43-101 and Form 43-101F1.

10. To the best of my knowledge, the Technical Report contains all scientific and technical information that is required to be disclosed to make the technical report clear and not misleading.

Dated *10/ march /2008*

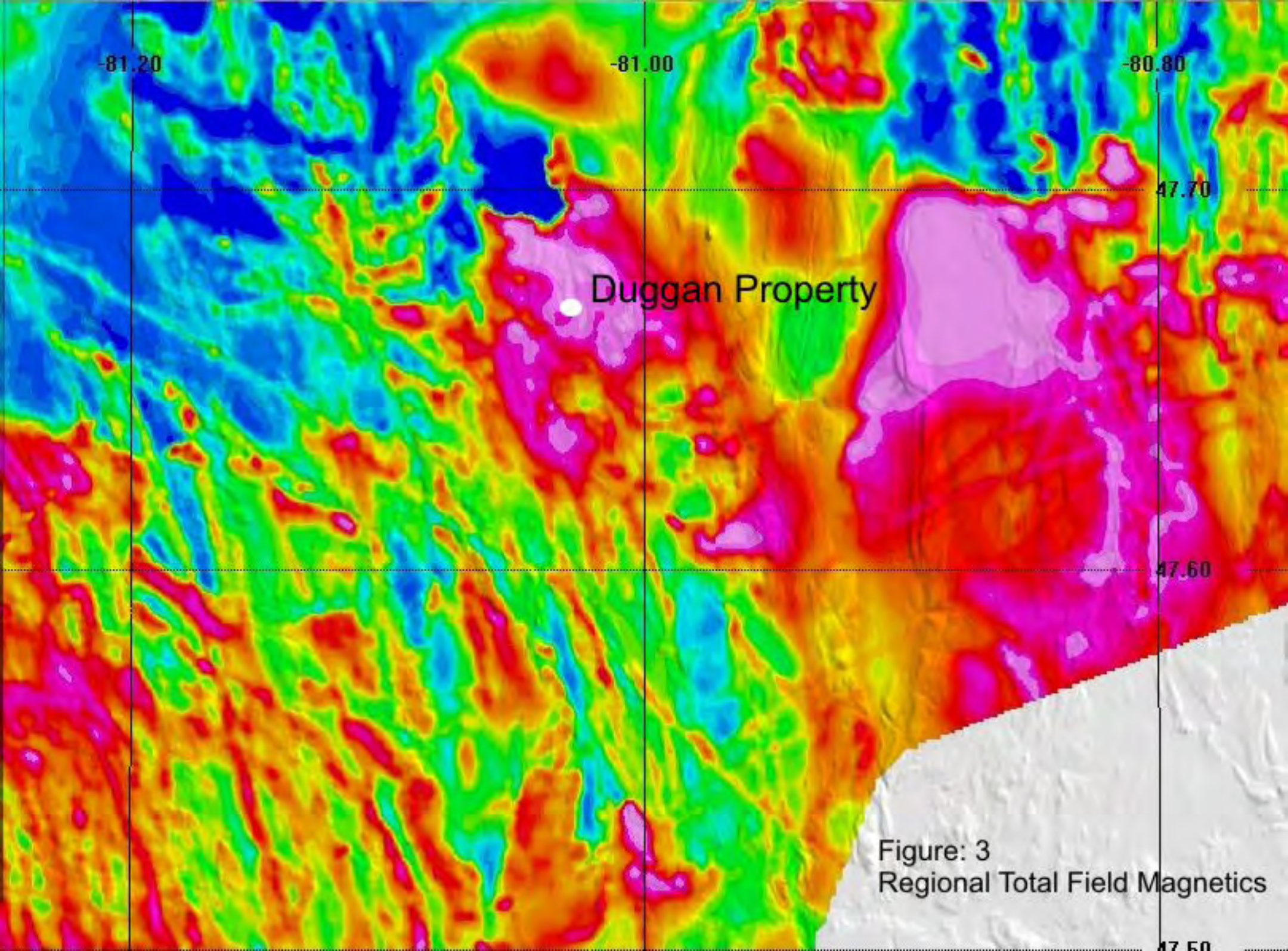
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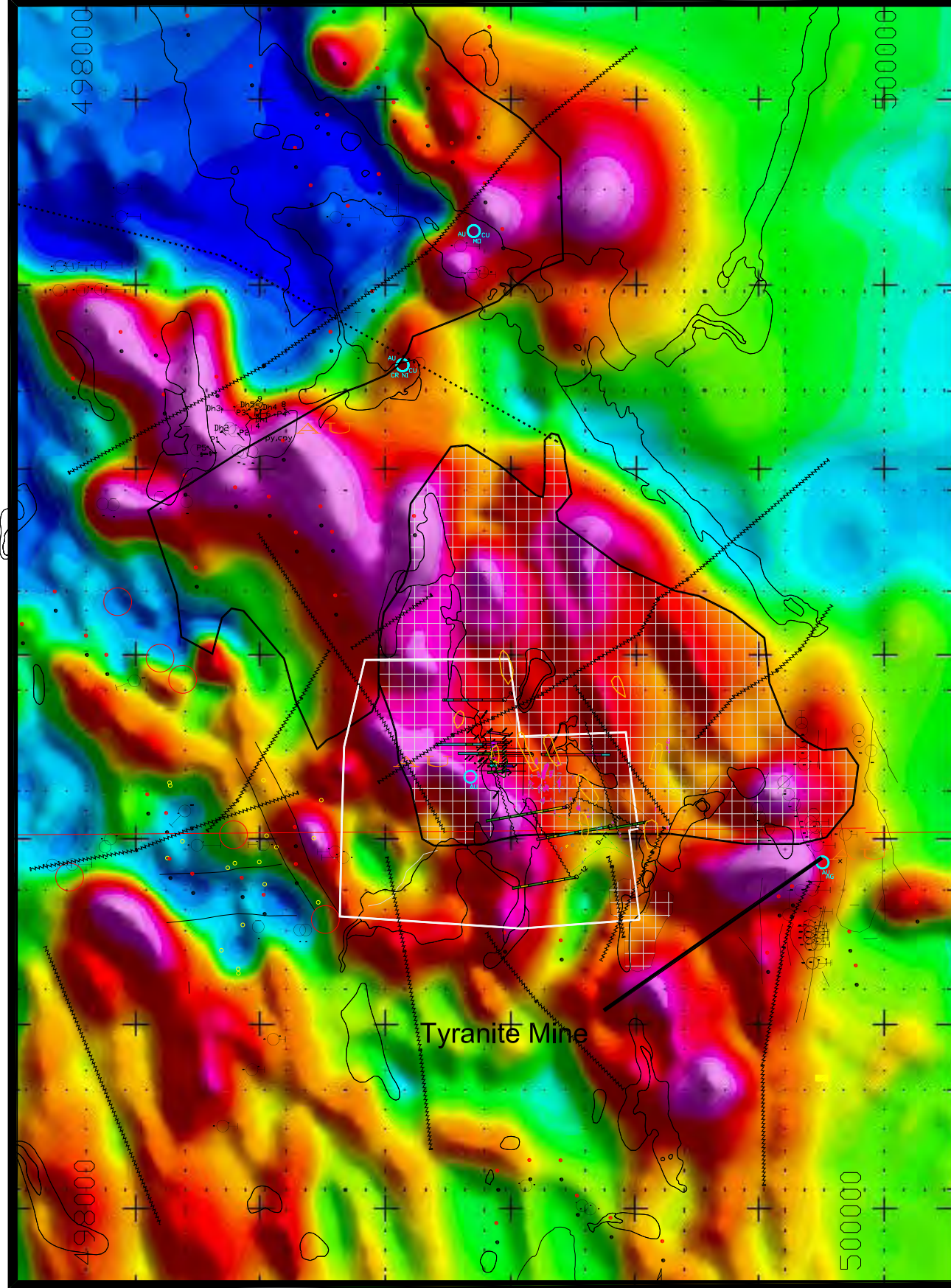
REPORT ON CRESO DUGGAN PROPERTY
Part II: Appendices
Figures 3,4b,4c; Tables IV,V,VI

Prepared for Creso Resources Inc, March 10,2008
Michael V.W White MSc,PGeo



Duggan Property

Figure: 3
Regional Total Field Magnetics



5283000

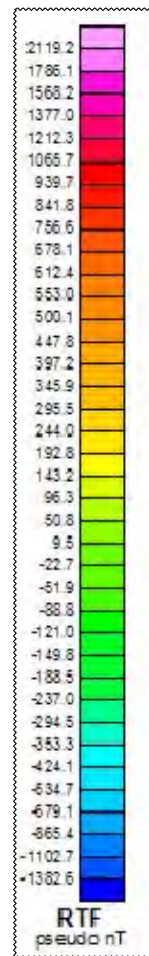
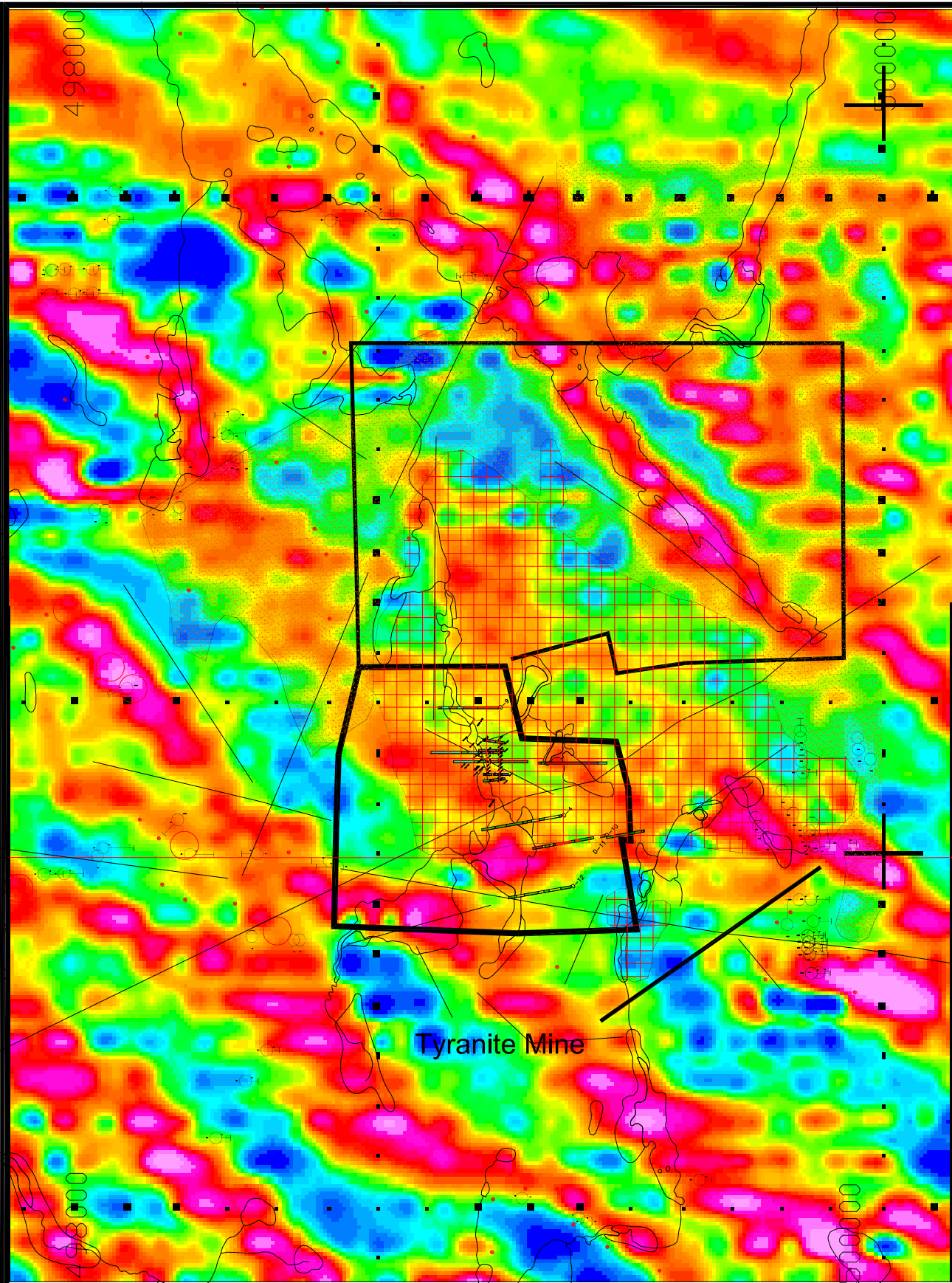


Figure 4c

5283000

5279000



Tyrant Mine

- Syenodiorite
- Diorite
- Feldspar Porphyry
- Huronian Sediments
- Mafic/UltraMafic/Volcanic
- Syenite/granophyre Alteration/Au Rich
- Historical Drill Hole
- Fault Zone
- Schroep
- Old Au anomaly
- Au Zone in DRH Hole
- VLF anomaly
- IP anomaly

SCALE

Creso Resources
Duggan Project, Knight/Tyrell Twp., Ont.

Airborne VLF-Structure
Tyrant Mine, Duggan Project

Drawn: MW/AM	Edited:	
Title: Jan 2008	Notes:	
Project:	Scale:	
Sheet:	Page:	

TABLE 1V DDH Historic Gold Intersections

Dhole	Sample	From	To	AU oz
2001-1		120	130	0.149
2001-1		182	215	0.044
2001-2				
2001-3		150	159	0.053
2001-3		170	210	0.068
2001-3				
2001-4		287	306	0.05
2001-5				
2001-6		259	267	0.19
2001-7		155	159	0.297
2001-8		132.3	134	0.06
2001-8		147	150.5	0.165
2001-8		165	168	0.157
2001-8		177	180	0.165
2001-8		189	192	0.146
2001-8		213	216	0.177
2001-8		240	245	0.118
2001-8		270	275	0.156
2001-9		116	129	0.05
2001-9		180	195	0.27
2001-9		200	206	0.117
2001-9		212	232.5	0.086
2001-9		244	256	0.101
2001-10		145	154.2	0.271

2001-10		229.5	240	0.392
1316-33		23	28	0.185
1316-34		38.8	52	0.071
1316-34		38.5	43.5	0.104
1316-35		39.4	42.4	0.13
1316-35		48.4	60.4	0.135
1316-35		85.9	88.9	0.126
1316-36		70	80	0.056
1316-37		54.2	57.2	0.058
1316-37		72.2	75.2	0.12
1316-38		80.3	92.3	0.148
1316-39		28.9	31.9	0.078
1316-39		67.7	70.7	0.069
97-223	4706	288	292	0.008
97-223	4707	292	295	0.01
97-223	4709	300	303.3	0.053
97-223	4713	321.5	325	0.016
97-223	4714	325	328	0.079
97-223	4719	348	352	0.006
97-223	4720	352	357	0.011
97-223	4721	357	361.5	0.01
97-223	4722	361.5	365	0.006
97-223	4723	365	367.5	0.019
97-223	4724	367.5	370.7	0.01
97-223	4728	402.5	407.2	0.005
97-224	4730	304	307	0.01
97-224	4731	307	310	0.067
97-224	4732	310	314	0.031
97-224	4733	314	317.8	0.018

97-224	4735	357	361.5	0.039
97-224	4761	437.5	439	0.118
97-224	4742	439	442	0.012
97-224	4743	442	445	0.014
97-224	4744	445	450	0.009
97-224	4746	455	459	0.013
97-224	4748	463	467	0.009
97-224	4750	470	474	0.023
97-224	4753	484	489	0.006
97-225	4765	162.5	164.5	0.02
97-225	4767	191.5	193.5	0.086
97-225	4772	210	211.5	0.051
97-225	4784	265	270	0.006
97-225	4785	270	275	0.042
97-225	4786	275	280	0.026
97-225	4787	280	285	0.013
97-225	4788	285	289	0.028
97-225	4789	305	310	0.015
97-225	4790	310	315	0.012
97-225	4791	315	320	0.064
97-225	4792	320	325	0.125
97-225	4793	325	330	0.077
97-225	4795	336	341.5	0.01
97-225	4796	341.5	346.5	0.039
97-225	4797	346.5	349	0.032
97-225	4798	349	353	0.092
97-225	4799	353	358	0.075
97-225	4800	358	363	0.065
97-225	4801	363	368	0.016

97-225	4802	368	373	0.034
97-225	4803	373	377.5	0.021
97-225	4804	377.5	382	0.01
97-225	4805	382	387	0.064
97-225	4806	387	392	0.044
97-225	4807	392	397	0.019
97-225	4808	397	401	0.082
97-225	4809	401	405	0.015
97-225	4810	405	408	0.009
97-225	4814	416	421	0.006
97-225	4815	472	473	0.011
97-225	24522	473	476.3	0.011
97-225	4816	506	508	0.04
97-225	4817	508	511	5.93
97-225	4818	511	513	0.004
97-225	4819	572	575	0.006
97-226	4824	222	223	0.006
97-226	4825	230	235	0.016
97-226	4826	235	240	0.008
97-226	4827	240	245	0.048
97-226	4828	245	250	0.034
97-226	4829	250	253	0.008
97-226	4830	253	256	0.02
97-226	4831	256	258.7	0.131
97-226	4832	258.7	263	0.009
97-226	4833	263	268	0.02
97-226	4835	283	285.6	0.12
97-226	4836	285.6	288	0.122
97-226	4837	288	293	0.079

97-226	4838	293	297	0.019
97-226	4839	297	302	0.035
97-226	4840	313	317.5	0.025
97-226	4842	336.9	340.2	0.08
97-226	4843	340.2	344.4	0.048
97-226	4844	344.4	347.5	0.015
97-226	4845	347.4	350.5	0.014
97-226	4846	35035	355	0.005
97-226	4847	355	360	0.031
97-226	4848	360	364.5	0.002
97-226	4849	364.5	369.5	0.039
97-226	4850	369.5	372	0.017
97-226	4851	372	374.6	0.049
97-226	4852	374.6	377	0.04
97-226	4853	377	382	0.03
97-226	4856	392	397	0.013
97-226	4857	397	402	0.024
97-226	4858	402	407	0.031
97-226	4859	407	410	0.099
97-226	4860	410	413	0.005
97-226	4861	413	416.2	0.197
97-226	4862	416.2	420	0.012
97-226	4863	420	425	0.01
97-226	4864	425	429.5	0.059
97-226	4865	429.5	434.8	0.02
97-226	4866	435.8	440	0.001
97-226	4867	440	445	0.08
97-226	4872	460.6	463	0.051
97-226	4873	463	466.7	0.042

97-226	4874	466.7	469.7	0.075
97-226	4875	469.7	472.7	0.114
97-226	4876	472.7	474.7	0.102
97-226	4877	474.7	477.5	0.02
97-226	4878	477.5	482.5	0.004
97-226	4879	482.5	487	0.011
97-226	4880	487	490	0.029
97-226	4881	490	494	0.025
97-226	4883	499	504	0.007
1316-201		257	260.5	0.049
1316-201		383.8	388.8	0.05
1316-201		404.3	404.3	0.083
1316-201		637	639.5	0.076
1316-201		645	653	0.171
1316-202		79.5	84	0.171
1316-202		154	161	0.079
1316-202		203	207	0.212
1316-203		106	108.5	0.087
1316-203		309.5	315	0.1
1316-204		83	86	0.086
1316-204		165	180	0.08
1316-205		202.5	205.5	0.177
1316-205		205	207.5	0.055
1316-205		241	246.5	0.144
1316-205		357.5	360	0.053
1316-205		510.5	526	0.051
1316-206		286	288	0.199
1316-206		288	290	0.092
1316-206		290	292	0.045

1316-206	354	357	0.08
1316-206	362.5	365.8	0.064
1316-207	41	43.5	0.057
1316-207	158	163	0.142
1316-207	262.5	267.5	0.886
1316-207	425	427.5	0.154
1316-208	37.5	41	0.145
1316-208	114.5	118	0.279
1316-208	141	143.5	0.248
1316-208	148.5	151	0.061
1316-208	216	218.5	0.134
1316-208	235	239	0.194
1316-208	252	254	0.082
1316-208	382	384.5	0.073
1316-209	271	273	0.053
1316-209	281	283	0.057
1316-209	283	285	0.207
1316-209	325	327	0.06
1316-209	375	377	0.146
1316-209	387	389	0.067
1316-209	446	458	0.065
1316-210	77	81	0.257
1316-210	125	131	0.099
1316-210	152	162	0.202
1316-210	231	241	0.335
1316-210	260	262	0.094
1316-212	466	471	0.05
1316-214	285	288.5	0.075
1316-214	309	312	0.807

1316-214	375	377.5	0.149
1316-214	439	441.5	0.138
1316-214	516	525.5	0.055
1316-216	380	382.5	0.055
1316-216	516	531	0.065
1316-216	536	551	0.106
1316-216	556	569	0.173
1316-218	127	132	0.055
1316-218	167	177	0.048
1316-218	347.5	350.5	0.273
1316-219	671.5	676.5	0.128
1316-219	689	694	0.05
1316-219	711	719.5	0.106
1316-221	145	148	0.077
1316-221	381.5	383.5	0.005
1316-221	1007	1009	0.068

Table V-Whole Rock Geochemistry-Hole D1-07 to D4-07, D9-07 to D12-07

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
Hole D1-07																				
50011 27	Nil	41.37	8.14	15.32	7.66	18.14	0.27	0.04	1.42	0.21	0.19	0.15	110	204	761	150	119	5.9	<0.01	0.09
50037 27.2	3	57.73	10.02	7.36	10.22	3.66	0.6	2.31	0.49	0.39	0.12	0.06	33	<5	105	29	61	5.48	0.02	0.09
50012 36.1	3	44.9	7.65	12.98	9.03	17.03	0.56	0.25	1.29	0.15	0.19	0.17	90	101	827	97	106	4.73	<0.01	0.07
50132 45	Nil	59.33	14.65	5.83	4	4.83	5.98	1.81	0.55	0.22	0.09	0.03	22	<5	64	35	113	2.34	0.06	<0.01
50010 61	665	56.77	14.44	7.31	3.12	5.54	3.72	3.01	0.68	0.28	0.07	0.03	37	<5	117	73	148	3.84	0.25	0.49
50009 63	7	59.76	14.58	6.1	4.8	4.08	5.11	2.31	0.54	0.2	0.09	0.02	44	21	436	47	115	1.44	0.08	0.04
50008 68	Nil	61.07	15.39	4.7	3.86	3.64	5.55	2.12	0.44	0.17	0.07	0.02	28	15	889	61	67	1.81	0.09	0.03
50007 82	Nil	59.08	14.98	6.65	5.19	4.15	4.99	1.94	0.58	0.23	0.09	0.02	31	227	221	69	110	0.78	0.03	0.06
50006 86	Nil	52.7	15.91	6.05	6.34	4.32	5.78	0.84	0.61	0.24	0.09	0.02	47	<5	602	31	86	6.12	1.12	0.18
50005 87	2	58.78	14.99	6.59	5.32	4.17	4.64	2.06	0.59	0.22	0.09	0.02	38	15	465	48	86	1.49	0.04	0.03
50004 93	7	58.57	14.99	6.43	5.12	4.41	4.84	1.95	0.57	0.22	0.09	0.02	32	15	128	27	105	1.59	0.04	0.04
50003 105	Nil	58.74	15.14	6.82	5.88	4.1	4.41	1.97	0.56	0.23	0.09	0.03	41	32	475	50	114	1.1	0.02	0.03
50013 117	Nil	58.25	14.63	7.19	4.84	4.54	4.63	2.05	0.57	0.21	0.1	0.03	46	27	187	39	112	1.66	0.07	0.04
50002 123	10	58.32	15.05	6.68	5.98	4.32	4.34	1.96	0.59	0.22	0.09	0.04	35	37	221	47	99	1.44	0.03	0.03
50001 135	27	58.37	15.04	6.67	5.74	4.34	4.27	2.22	0.59	0.23	0.09	0.03	45	20	430	41	94	1.48	0.07	0.04
50014 146	3806	48.86	13.33	7.37	9.28	3.71	4.23	2.68	0.57	0.22	0.07	0.02	97	18	478	30	87	8.5	2.01	2.05
50015 150	69	56.48	14.42	8	5.55	5.17	4.38	1.89	0.63	0.23	0.1	0.03	82	21	1099	53	98	2.04	0.11	0.05
50017 163	7	59.97	14.45	6.69	4.62	4.3	6.04	1.65	0.58	0.22	0.1	0.02	37	12	465	27	97	1.07	<0.01	0.03
50016 180	Nil	59.96	14.58	6.61	6.04	4.38	4.24	1.82	0.59	0.22	0.09	0.02	36	23	352	48	114	0.96	0.01	0.04
50018 190	Nil	59.54	14.56	6.29	5.49	4.27	4.42	2.16	0.59	0.22	0.09	0.03	44	50	1155	73	90	1.54	0.12	0.04
50019 218	Nil	58.02	13.98	7.47	5.97	4.74	4.82	1.53	0.58	0.24	0.1	0.02	52	36	887	18	83	1.85	0.16	0.03
50020 225	3	58.6	14.28	6.64	6.05	4.6	4.46	2.07	0.59	0.24	0.1	0.02	29	97	87	84	93	1.46	0.05	0.03
50021 237	Nil	56.01	13.77	7.63	7.03	5.23	4.26	2.07	0.69	0.28	0.11	0.09	39	36	125	75	100	1.94	0.22	0.05
50022 246	Nil	55.89	14.19	7.65	6.59	5.31	4.69	1.98	0.7	0.3	0.11	0.02	38	50	114	66	74	1.54	0.14	0.04

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50023 252	Nil	57.22	14.53	7.19	6.07	5.1	4.3	2.62	0.73	0.28	0.1	0.03	31	29	97	70	114	1.32	0.04	0.04
50024 261	Nil	60.12	14.57	6.43	4.39	3.93	5.12	2.13	0.47	0.29	0.08	0.02	24	97	56	138	90	1.5	0.1	0.03
50025 264	Nil	60.71	14.72	5.23	4.76	4.04	4.53	1.91	0.46	0.22	0.08	0.03	21	7	43	57	117	2.08	0.13	0.03
50026 273	Nil	49.66	13.45	4.4	11.19	2.69	0.25	3.69	0.57	0.16	0.09	0.02	20	7	14	33	83	12.73	2.45	0.05
50027 284	2	45.07	11.14	5.62	5.11	4.72	3.56	0.61	0.48	0.14	0.09	0.02	22	41	9	72	70	23.33	1.19	0.04
50028 291	134	54.66	14	6.25	5.48	5.1	4.33	1.12	0.55	0.19	0.08	0.02	26	<5	54	46	69	7.03	1.01	0.11
50030 294	89	52.16	12.24	6.09	8.45	5.88	3.5	0.61	0.48	0.19	0.11	0.05	26	8	188	47	68	9.06	1.69	0.13
50029 303	Nil	44.59	7.43	10.33	7.18	22.41	1.01	0.18	0.34	0.03	0.11	0.39	81	<5	1263	40	20	5.02	0.24	0.19
50035 333	116	49.96	14.26	7.89	8.72	5.06	4.04	0.43	0.68	0.25	0.11	0.03	30	29	62	78	72	7.41	2.03	4.08
50031 342	Nil	54.36	14.89	6.14	2.97	8.75	3.96	0.84	0.5	0.21	0.09	0.03	25	78	82	59	85	6.1	0.47	0.22
50033 360	Nil	56.95	14.48	2.36	7.04	3.08	5.71	0.89	0.33	0.12	0.07	0.01	19	<5	96	20	90	7.92	1.52	0.05
50034 372	Nil	45.88	7.3	10.26	8.34	20.9	0.67	0.14	0.36	0.03	0.14	0.43	71	<5	1529	52	21	4.52	0.27	0.11
50032 378	Nil	51.73	13.97	7.95	6.78	5.88	4.45	1	0.66	0.25	0.12	0.03	32	<5	56	66	40	6.12	0.14	0.08
50036 385	14	58.65	13.79	5	4.52	3.86	4.24	1.81	0.44	0.21	0.07	0.03	19	5	20	53	106	6.57	0.94	0.05
50144 403	Nil	50.85	14.29	9.3	5.52	7.05	3.33	0.53	0.97	0.34	0.11	0.03	40	12	103	68	98	7.32	0.97	0.01
50120 468	2	52.35	15.1	9	8.41	6.8	3.7	1.2	0.71	0.17	0.14	<0.01	34	<5	60	44	56	1.63	0.08	<0.01
Hole D3-07																				
50080 2.1	Nil	55.61	15.02	7.02	6.02	5.64	4.7	1.87	0.58	0.25	0.11	0.03	34	23	157	47	87	2.06	0.11	0.02
50088 13.5	14	57.14	15.25	6.53	6.01	5.11	4.83	1.72	0.58	0.24	0.1	0.03	30	22	95	47	88	1.89	0.09	0.04
50081 17.5	Nil	57.12	15.58	6.36	5.75	4.41	4.58	2.36	0.62	0.22	0.1	0.03	29	26	64	51	121	1.59	0.03	0.02
50082 27	Nil	57.28	15.45	6.27	5.46	4.47	4.57	2.48	0.57	0.22	0.1	0.04	30	18	113	40	121	1.82	0.09	0.02
50083 34.6	2	56.01	15.56	6.95	5.71	5.1	4.46	2.51	0.66	0.24	0.1	0.03	32	7	201	51	100	1.42	0.05	0.02
50084 35.3	189	53.89	15.47	7.22	5.03	5.33	4.5	1.97	0.65	0.23	0.09	0.03	30	16	93	73	120	4.75	0.65	0.5
50089 41	3	53.03	13.69	5.89	8.68	3.37	4.59	1.93	0.52	0.21	0.07	0.03	30	48	66	37	119	7.26	1.67	1.62

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50090 51	Nil	55.85	14.56	7.28	6.75	5.58	4.64	1.59	0.57	0.23	0.11	0.05	33	49	135	64	66	1.8	0.09	0.04
50092 57	Nil	57.61	14.96	6.42	5.38	4.7	4.51	2.28	0.61	0.23	0.1	0.04	29	6	361	47	98	2.29	0.22	0.03
50091 66	3	50.99	15.22	7.22	7.17	4.25	4.11	2.29	0.74	0.3	0.09	0.03	32	<5	110	55	120	6.93	1.27	0.02
50093 78	Nil	56.95	14.85	5.86	5.08	4	4.3	1.66	0.57	0.23	0.06	0.03	24	21	131	50	122	5.84	0.98	0.06
50109 78	113	56.69	14.82	5.28	5.49	3.78	4.13	1.82	0.58	0.22	0.07	0.02	22	47	44	46	114	6.31	1.13	0.24
50095 87.3	943	63.48	10.22	8.09	5.41	1.23	0.67	2.88	0.82	0.23	0.04	0.05	45	<5	92	11	121	5.63	1.06	5.01
50094 90	7	56.67	14.65	6.62	5.62	5.18	4.24	2.94	0.71	0.25	0.1	0.03	33	15	85	51	136	2.01	0.26	0.04
50096 98	1824	56.52	14.91	6.74	6.23	4.87	3.96	2.07	0.61	0.24	0.1	0.03	32	58	71	50	88	3.24	0.55	0.18
50097 107.9	Nil	52.96	14.46	6.5	7.06	4.57	3.63	2.24	0.59	0.25	0.08	0.03	30	40	88	46	91	7.21	1.35	0.04
50098 113.9	384	54.87	11.45	5.33	9.52	3.38	2.09	3.27	0.49	0.16	0.09	0.04	27	11	47	25	67	8.21	2.1	2.18
50099 124.2	45	53.14	12.89	6.26	9.7	2.73	3.17	2.65	0.58	0.14	0.1	0.03	25	25	151	25	82	7.71	2.09	2.79
50108 129.5	638	47.98	14.98	7.12	9.89	2.85	1.92	5.43	0.75	0.18	0.08	0.04	34	120	58	33	128	7.91	2.13	3.64
50100 134	651	61.87	12.99	7.01	4.87	1.81	0.82	3.27	0.5	0.15	0.04	0.06	35	17	173	21	92	5.77	1.07	4
50110 134	693	71.37	9.66	6.82	1.46	1.98	<0.01	2.74	0.45	0.14	0.02	0.05	26	<5	<5	30	52	3.93	0.27	2.91
50101 143.5	3	56.45	13.83	6.05	5.88	5.69	3.67	1.67	0.54	0.21	0.09	0.05	29	41	89	53	88	5.34	0.89	0.08
50102 147	Nil	54.29	13.56	5.69	6.52	5.65	2.37	1.82	0.49	0.22	0.09	0.04	23	14	75	50	62	8.5	1.4	0.11
50103 156	10	57.78	13.21	5.39	5.29	5.17	4.1	1.17	0.48	0.21	0.09	0.04	24	5	43	54	87	6.12	0.97	0.07
50105 168	17	59.21	14.43	6.33	5.32	4.57	4.16	1.82	0.53	0.17	0.1	0.03	27	73	44	55	70	2.33	0.26	0.13
50104 180.7	Nil	57.32	14.49	7.01	6.7	5.19	4.03	1.6	0.51	0.22	0.11	0.03	28	80	53	60	109	2.03	0.22	0.19
50106 193.8	14	58.71	14.22	6.14	5.69	5.2	4.61	1.67	0.51	0.26	0.11	0.04	24	8	45	53	78	1.98	0.13	0.05
50107 209.8	27	55.25	15.46	6.79	7.89	6.01	3.73	1.07	0.47	0.26	0.12	0.04	30	49	186	59	40	2.22	0.08	0.05
50111 227.9	10	35.14	3.13	10	2.9	35.71	<0.01	0.57	0.15	0.03	0.07	0.59	146	<5	1975	104	12	10.84	0.61	0.09
50112 234	17	49.96	14.19	9.71	8.66	7.98	3.54	1.05	0.7	0.23	0.16	0.02	37	54	58	71	60	2.98	0.34	0.04
50113 238.5	Nil	51.29	17.9	7.15	7.15	6.58	3.76	1.75	0.39	0.24	0.12	0.01	28	<5	113	59	17	2.94	0.21	<0.01

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50114 245.8	Nil	42.47	13.57	10.84	9.1	8.93	2.62	0.46	1.08	0.29	0.14	0.01	46	72	99	81	56	9.63	1.63	0.78
50115 249.8	Nil	43.69	14.79	11.36	8.4	6.4	<0.01	2.34	0.93	0.26	0.1	0.01	41	42	80	61	48	11	1.89	<0.01
50116 255.3	Nil	39.42	5.27	8.51	8.32	24.67	<0.01	0.03	0.25	0.03	0.09	0.45	73	18	1254	42	14	12.53	1.88	0.05
50117 270.1	Nil	50.02	13.55	7.79	7.83	6.5	3.83	0.27	0.66	0.25	0.11	<0.01	27	11	84	79	66	7.21	1.25	0.29
50118 285	Nil	51.6	14.23	9.29	7.74	6.99	4.12	1.16	0.97	0.32	0.12	<0.01	40	13	129	71	69	2.48	0.27	<0.01
50119 297.3	7	52.03	13.43	8.12	8.45	4.72	3.65	0.85	0.93	0.29	0.09	<0.01	36	66	98	75	81	6.85	1.3	0.01
50121 305	Nil	53.57	14.92	8.51	7.37	6.54	4.04	1.38	0.7	0.22	0.13	<0.01	34	35	69	68	72	1.95	0.15	<0.01
50122 318	Nil	53.98	15.31	8.38	7.16	6.12	4.11	1.29	0.69	0.2	0.13	<0.01	32	58	72	58	106	1.86	0.13	0.01
50123 337	Nil	52.84	16.06	7.79	6.04	6.4	4.42	1.24	0.71	0.22	0.12	<0.01	34	34	44	59	63	3.51	0.34	<0.01
50124 357	Nil	51.93	15.39	8.87	7.28	6.93	4.23	1.28	0.59	0.35	0.13	<0.01	34	23	222	55	85	2.29	0.2	<0.01
50125 393	10	49.88	13.89	9.09	9.46	8.17	3.75	1.26	0.76	0.46	0.17	0.01	36	<5	88	123	37	2.27	0.12	0.14
50127 411	Nil	51.9	15.53	8.11	6.21	7.38	4.88	0.76	0.66	0.31	0.13	<0.01	39	36	79	72	55	3.5	0.28	0.02
50129 426	14	52.73	14.39	9.14	8.01	7.22	3.67	1.04	0.83	0.25	0.14	<0.01	39	26	116	58	49	1.84	0.08	<0.01
50126 430.5	7	51.55	14.55	9.26	9.42	6.8	3.99	0.56	0.83	0.25	0.15	<0.01	38	99	46	73	61	1.95	0.13	0.02
50128 449.5	144	45.99	7.01	5.62	19.18	3.99	1.02	0.14	0.35	0.11	0.12	<0.01	21	129	<5	53	19	15.8	3.92	0.21
50131 451.5	Nil	42.64	8.81	10.25	9.83	19.04	0.37	0.14	0.38	0.05	0.17	0.52	68	11	1303	143	24	7.76	0.87	0.16
50133 468	Nil	44.1	3.2	9.5	12.25	20.95	0.05	0.02	0.08	0.03	0.1	0.99	66	<5	2667	123	<10	8.36	1.15	0.04
50130 469	7	52.72	14.59	7.58	9.56	5.94	4.36	0.51	0.6	0.26	0.13	<0.01	30	30	92	329	31	3.47	0.37	0.51
Hole D2-07																				
50076 23.5	27	59.78	15.11	5.77	3.88	4.25	5.75	1.66	0.55	0.21	0.1	0.03	27	23	63	64	95	2.32	0.04	0.1
50075 27	34	45.14	14.08	16.12	9.09	5.68	2.9	1.65	1.36	0.16	0.23	0.03	73	116	137	100	114	1.9	0.06	0.21

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50077 37	Nil	46.29	13.6	15.39	9.42	5.76	2.72	1.32	1.32	0.15	0.22	0.03	62	108	86	82	111	2.58	0.01	0.18
50078 47	Nil	45.85	13.68	15.8	8.72	6.44	3.6	1.18	1.22	0.14	0.24	0.02	69	99	128	97	90	1.66	0.03	0.13
50079 54	55	57.67	15.62	6.01	4.94	4.3	6.15	1.62	0.58	0.22	0.1	0.03	29	9	85	44	105	1.58	0.01	0.05
50145 74.9	Nil	59.31	15.12	5.72	5.15	3.77	5.12	1.77	0.52	0.21	0.09	0.02	21	18	57	42	102	2.69	0.32	<0.01
50146 90	Nil	61.24	15.17	5.64	4.88	3.76	4.6	1.9	0.54	0.21	0.09	0.02	19	<5	84	32	122	1.39	0.04	<0.01
50147 117	Nil	60.95	15.29	5.69	5.23	3.77	4.52	1.83	0.53	0.21	0.09	0.04	20	<5	58	24	104	1.3	0.02	<0.01
50143 140.9	10	51.25	13.53	5.51	10.02	3.32	5.04	0.46	0.51	0.18	0.06	0.02	21	522	90	21	106	9.71	2.17	0.14
50148 159	Nil	60.82	15.38	5.62	4.73	3.81	4.81	1.87	0.53	0.21	0.09	0.02	20	56	26	35	112	1.44	0.05	<0.01
50149 180	Nil	61.46	15.17	5.61	5.37	3.86	4.48	1.91	0.54	0.22	0.08	0.03	22	<5	45	34	109	1	0.01	<0.01
50150 209.9	Nil	61.43	15.16	5.37	4.29	3.94	5	2.02	0.55	0.21	0.08	0.03	21	<5	76	37	114	1.54	0.02	<0.01
50151 243		61.65	14.8	5.27	4.56	3.62	4.93	1.6	0.51	0.2	0.08	0.02	19	31	13	21	106	2.33	0.1	0.01
50134 269	34	60.46	14.84	5.62	5.31	4.31	4.58	1.77	0.52	0.2	0.08	0.04	21	5	70	42	115	1.69	0.1	<0.01
50135 291	7	59.86	14.99	5.69	4.74	4.34	5.24	1.98	0.54	0.21	0.09	0.03	18	13	57	69	120	1.7	0.04	<0.01
50136 302.3	271	58.63	14.55	4.84	5.03	3.47	4.83	2.28	0.48	0.19	0.06	0.03	17	89	22	36	119	5.08	0.92	0.74
50137 302.8	319	84.8	3.97	2.06	2.53	0.75	0.72	1.77	0.13	0.04	0.02	0.06	9	<5	<5	<5	30	1.64	0.38	0.72
50138 330	21	60.08	14.82	5.8	4.82	4.28	5.09	1.84	0.56	0.19	0.09	0.03	22	43	47	40	90	1.76	0.11	<0.01
50139 334.6	3953	64.74	8.01	3.79	9.28	1.91	2.96	0.93	0.29	0.09	0.06	0.04	14	<5	16	<5	40	7.26	1.91	1.57
50140 374.1	17	56.26	14.71	5.54	5.14	4.77	3.75	1.74	0.54	0.21	0.08	0.03	20	<5	63	34	92	6.78	1.04	0.03
50141 398.8	339	52.08	13.84	6.59	8.23	4.69	0.07	3.23	0.71	0.31	0.08	0.03	23	<5	26	24	111	9.69	1.71	0.28
50142 402	2	46.86	11.36	7.66	12.03	5.48	0.04	1.95	0.76	0.69	0.11	0.04	30	85	52	19	94	12.6	2.53	0.03
50152 411		56.63	14.02	7.41	7.32	5.4	4.2	1.86	0.69	0.3	0.12	0.03	27	<5	58	52	105	1.73	0.08	<0.01
50153 432		56.07	14.08	7.31	7.6	5.25	4.22	1.88	0.68	0.3	0.11	0.03	27	<5	93	54	105	1.95	0.14	<0.01
50154 447		54.65	13.93	8.3	9.41	5.55	3.36	1.51	0.68	0.3	0.12	0.03	28	9	41	66	95	1.61	0.08	<0.01
50155 465		55.76	14.35	7.5	7.03	5.25	4.41	1.81	0.75	0.32	0.11	0.02	28	7	38	58	107	2.21	0.2	<0.01

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50156 486		56.54	14.54	7.4	7.18	5.16	3.98	1.99	0.7	0.29	0.11	0.03	28	90	41	58	68	1.51	0.03	<0.01
50157 503.8		55.45	14.09	7.49	9.41	4.81	3.83	1.29	0.66	0.27	0.11	0.03	26	<5	55	44	107	2.2	0.23	<0.01
Hole		SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
D4-07																				
50158 7	7	64.32	15.58	3.74	1.97	2.62	6.36	1.68	0.38	0.11	0.06	<0.01	17	27	32	24	89	2.41	0.07	0.01
50159 10	2	64.2	16.08	3.6	1.53	2.28	6.19	2.83	0.38	0.11	0.05	<0.01	16	234	39	26	103	2.11	0.13	0.07
50901 15.0		63.34	15.53	3.76	2.4	2.32	6.18	2.03	0.38	0.12	0.06	0.03	12	10	43	52	91	2.88	0.13	0.01
50902 21.0	21	62.84	15.83	3.65	2.81	2.06	6.31	1.67	0.38	0.11	0.05	0.02	12	46	58	58	102	3.1	0.44	0.23
50160 21.8	Nil	64.95	17.65	2.28	1.48	1.06	8.25	1.6	0.44	0.13	0.02	0.01	14	91	15	16	104	1.74	0.21	0.51
50161 23.4	Nil	66.15	15.92	3.53	1.76	1.48	6.06	1.79	0.37	0.12	0.05	<0.01	15	58	9	27	84	1.95	0.14	0.4
50903 29.0		63.99	15.92	4.13	1.95	1.84	7.46	0.9	0.41	0.12	0.05	0.03	19	37	59	63	89	2.15	0.17	0.63
50162 29.4	Nil	64.58	16.04	3.86	1.68	2.04	7.49	0.9	0.39	0.12	0.05	<0.01	16	42	23	32	87	2.18	0.15	0.56
50163 31.8	Nil	64.19	15.91	4.92	1.61	2	5.9	1.83	0.4	0.12	0.05	<0.01	17	81	25	33	85	2.47	0.08	1.12
50164 37.5	Nil	64.22	16.01	3.48	2.73	1.38	6.97	1.48	0.39	0.12	0.05	<0.01	15	132	33	122	86	1.51	0.09	0.74
50165 42.7	3	63.73	15.69	5.74	1.43	2.16	5.55	1.89	0.39	0.12	0.05	0.01	18	94	13	32	86	2.54	0.04	0.9
50166 43.5	Nil	60.94	18.21	3.41	0.94	1.36	5.62	6.69	0.45	0.12	0.03	<0.01	20	160	11	17	94	1.93	0.03	0.72
50904 45.0	38	61.06	18.47	2.75	1.37	1.27	6.2	5.82	0.44	0.13	0.02	0.01	15	35	29	29	97	1.65	0.1	0.42
50167 51	10	64.89	15.77	3.96	2.55	1.63	6.35	1.39	0.39	0.11	0.04	<0.01	14	113	11	20	82	2.06	0.11	0.29
50905 54.0	17	65.62	15.57	3.75	2.96	1.5	5.97	1.41	0.4	0.12	0.06	0.03	13	80	29	35	87	1.75	0.11	0.36
50168 56.6	7	64.73	15.31	4.24	1.78	2.78	5.76	1.88	0.4	0.14	0.07	0.01	18	39	65	29	89	2.22	0.03	0.06
50169 65.4	Nil	64.44	15.84	3.99	2.83	1.63	5.53	2.07	0.4	0.12	0.05	<0.01	15	104	14	28	85	2.26	0.11	0.65
50170 66.2	Nil	64.93	16.19	3.7	3.35	1.5	5.66	1.69	0.4	0.12	0.06	<0.01	12	113	22	26	86	1.72	0.1	0.79
50906 75.0		64.5	16.12	3.77	3.25	1.62	6.47	1.46	0.41	0.12	0.06	0.02	12	43	28	37	90	1.18	0.12	0.24

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50171 78.6	Nil	67.01	15.55	3.44	2.1	1.47	7	1.29	0.38	0.11	0.05	<0.01	14	70	37	15	85	1.22	0.1	0.19
50174 84.4	10	68.55	14.7	3.62	0.71	2.31	7.14	0.22	0.25	0.16	0.04	<0.01	10	247	<5	30	101	1.59	0.05	0.14
50907 87.0		63.9	16.26	3.84	2.8	1.76	5.93	2.07	0.41	0.13	0.06	0.03	13	84	28	38	89	1.68	0.12	0.54
50908 93.0	72	64.12	15.47	3.6	3.07	1.79	6.66	1.72	0.39	0.12	0.06	0.02	12	46	29	34	85	1.91	0.23	0.43
50172 95.8	Nil	65.1	16	3.51	2.12	1.71	6.53	2.15	0.39	0.11	0.06	<0.01	13	48	18	15	81	1.67	0.07	0.55
50173 101.2	Nil	63.91	15.38	3.69	3.31	1.23	6.35	1.03	0.38	0.12	0.03	<0.01	15	51	83	11	85	3.49	0.66	0.16
50909 108.0		67.96	14.58	2.93	1.41	1.72	5.25	2.63	0.29	0.07	0.04	0.03	9	14	30	37	93	1.85	0.09	0.02
50175 114.6	2	60.22	13.75	7.41	4.21	4.92	5.58	1.04	0.61	0.14	0.11	0.02	33	32	132	47	105	1.46	0.03	<0.01
50176 117	Nil	66.2	15.16	3.64	2.35	2.39	6.7	0.96	0.38	0.11	0.05	<0.01	16	30	48	26	88	1.49	0.03	<0.01
50910 119.0		64.22	15.97	3.52	2.29	1.73	8.1	0.69	0.41	0.13	0.05	0.02	11	62	19	29	90	2.02	0.09	0.04
50911 124.0		65.93	13.24	3.58	2.99	2.31	4.09	4.24	0.35	0.11	0.07	0.02	15	30	22	37	72	1.36	0.06	0.11
50912 126.0		45.55	8.96	12.44	7.15	15.76	1.67	0.8	1.45	0.18	0.19	0.14	67	109	703	90	126	4.84	0.04	0.02
50177 127	Nil	46.16	4.95	13.52	6.23	20.39	0.81	0.1	0.53	0.05	0.17	0.54	96	77	1126	41	36	6.21	0.02	0.01
50178 137.2	Nil	45.68	4.78	9.44	8.77	22.3	0.94	0.08	0.31	0.03	0.12	0.56	102	78	1665	17	20	6.74	0.59	0.22
50913 141.0		63.78	15.68	3.22	3.41	1.54	6.17	1.45	0.32	0.1	0.04	0.02	13	16	64	43	88	3.22	0.59	0.2
50179 146.8	281	33.46	4.58	6.36	22.49	7.41	0.68	0.56	0.24	0.07	0.2	0.05	24	314	64	15	34	23.3	6.02	0.26
50914 147.0		51.66	14.4	6.1	8.94	3.53	0.35	3.4	0.63	0.2	0.08	0.05	31	61	102	53	83	9.96	1.92	0.57
50915 188.0	27	56.6	14.98	6.58	5.83	5.01	4.47	2.47	0.63	0.22	0.09	0.04	25	40	77	66	91	2.35	0.16	0.33
50916 207.4		57.46	14.85	6.48	5.85	5.07	5.06	1.99	0.63	0.23	0.12	0.04	26	14	83	82	92	1.76	0.11	0.49
50917 220.0		63.74	15.49	3.98	3.87	2.01	5.38	2.44	0.39	0.11	0.06	0.02	13	17	85	50	91	1.73	0.25	0.25
50918 233.0		62.97	15.39	4.22	4.29	2.78	5.17	2.14	0.38	0.1	0.08	0.03	17	36	72	83	89	1.58	0.14	0.25
50919 249.0		47.56	7.32	10.81	7.49	22.34	0.53	0.17	0.34	0.04	0.16	0.39	74	34	1179	50	21	2.56	0.1	0.06
50920 267.0		46.15	8.38	11	8.27	20.72	0.55	0.21	0.41	0.04	0.17	0.37	62	32	885	39	24	3.61	0.06	0.08
50921 276.0		44.37	9.14	11.95	8.48	21.08	0.69	0.09	0.43	0.04	0.2	0.33	62	31	584	66	25	3.05	0.11	0.11
50922 285.0		45.41	6.55	11.27	5.14	26.93	0.67	0.16	0.31	0.04	0.17	0.75	74	86	1288	43	18	2.48	0.05	0.12

Depth	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
50923 297.0	17	45.3	7.91	11.29	6.04	24.57	0.73	0.28	0.38	0.04	0.17	0.42	69	143	1012	51	25	2.68	0.04	0.74
50924 306.0		46.78	8.84	11.51	7.93	20.39	1.12	0.12	0.42	0.04	0.19	0.38	67	43	693	43	24	2.29	0.03	0.01
50925 321.0		37.17	6.99	10.44	13.45	19.78	1.01	0.27	0.34	0.03	0.21	0.37	67	36	1094	67	21	9.57	1.5	0.51
50926 336.0		35.67	4.33	9.23	2.76	36.11	0.23	0.05	0.2	0.03	0.13	0.29	71	<5	1995	31	12	10.24	0.04	<0.01
50927 345.0		42.34	9.92	11.87	7.08	23.89	0.77	0.11	0.47	0.04	0.15	0.27	63	22	922	40	28	2.9	0.04	0.03
50928 357.0		36.41	3.7	9.26	2.08	36.67	0.13	0.06	0.17	0.02	0.13	0.35	67	17	1389	17	11	10.75	0.08	0.08
50180 376.8	Nil	59.53	14.06	5.51	4.83	6.22	4.57	1.72	0.49	0.14	0.08	0.03	29	26	137	27	90	2.48	0.34	0.23
50929 378.0		45.03	8.23	11.3	5.66	24.28	0.57	0.22	0.38	0.04	0.16	0.53	73	78	1198	48	22	3.55	0.05	0.21
50180 381	Nil	45.9	6.3	9.86	6.07	23.98	1.02	0.28	0.32	0.03	0.14	0.6	99	42	1320	17	20	4.83	0.39	0.37
50181 383.9	27	56.47	14.84	5.77	4.68	6.97	4.7	1.73	0.49	0.16	0.08	0.06	26	40	230	58	94	2.99	0.34	0.4
50182 388.5	10	44.15	10.88	10.58	8.05	14.9	1.66	1.88	0.44	0.06	0.17	0.25	47	6	434	65	42	5.41	0.7	0.21
50930 393.0		56.15	15.5	6.28	5.55	4.75	5.27	1.65	0.65	0.34	0.09	0.02	23	48	133	36	132	2.59	0.38	0.15
50185 397.8	2	42.9	9.44	11.34	8.65	19.17	0.74	0.79	0.44	0.04	0.19	0.41	54	86	631	75	26	5.33	0.6	0.12
50186 402	Nil	40.02	6.49	9.12	10.6	22.05	0.38	0.16	0.3	0.03	0.18	0.36	52	57	1365	39	19	9.76	1.47	0.41
50184 408.5	7	40.97	10.47	11.96	12.04	11.65	0.97	2.3	0.48	0.07	0.23	0.52	107	186	1419	58	29	7.68	1.5	0.78
50931 411.0	34	62.51	14.32	3.07	3.72	1.96	6.52	2.53	0.32	0.1	0.05	0.03	14	732	111	8	89	3.22	0.79	1.73
50187 411	Nil	62.37	14.52	3.18	3.53	2.03	6.46	2.68	0.32	0.12	0.04	0.03	15	852	133	7	87	3.35	0.73	1.67
1.7g/t/3m																				
50932 426.0		38.82	6.53	9.72	6.2	25.26	0.3	0.22	0.3	0.03	0.16	0.35	63	39	1250	35	19	11.8	1.58	0.04
50188 426.8	Nil	35.84	5.15	8.85	7.44	26.44	0.1	0.19	0.24	0.02	0.19	0.31	58	37	1272					
50933 441.0		37.59	5.98	9.52	8.8	23.76	0.16	0.07	0.27	0.03	0.14	0.35	61	73	1290	42	16	13.12	2.04	0.28
50934 468.0		61.13	15.36	3.51	5.28	3.71	5.56	1.45	0.46	0.12	0.06	0.04	23	46	124	25	99	2.4	0.14	0.01

Hole	D9-07	Depth	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
68456		10	60.55	15.65	5.01	4.19	3.59	5.69	1.78	0.47	0.16	0.08	0.03	20	28	72	42	185	2.38	0.13	<0.01
68457		21	59.11	14.73	5.04	4.7	3.23	5.12	1.59	0.55	0.17	0.06	0.04	19	29	178	40	126	5.27	0.74	<0.01
68458		35.9	46.52	13.2	9.15	9.03	9.38	3.9	1.63	0.95	0.71	0.14	0.06	41	57	125	63	268	4.68	0.45	0.05
68459		22	58.18	15.17	4.95	4.96	3.6	4.54	1.45	0.54	0.17	0.06	0.03	18	43	71	43	171	5.97	0.86	<0.01
68460		41.3	58.42	15.78	5.95	5.19	4.7	4.85	1.81	0.53	0.18	0.09	0.03	24	24	127	45	89	1.9	0.11	<0.01
68461		56.9	59.79	15.49	5.7	5.08	3.94	4.9	1.99	0.54	0.19	0.09	0.03	21	34	86	45	146	1.74	0.09	<0.01
68462		72	57.88	15.69	6.22	5.2	4.51	5.02	1.95	0.59	0.2	0.1	0.03	24	38	75	46	158	2.03	0.13	<0.01
68463		81.8	51.9	14.1	4.97	10.73	2.04	1.66	2.78	0.54	0.17	0.07	0.03	23	48	188	37	1567	10.41	2.18	<0.01
68464		95.9	56.69	15.46	6.35	5.75	4.59	5.76	1.34	0.59	0.2	0.1	0.03	24	27	70	50	117	2.62	0.35	0.01
68465		108	57.8	15.92	6.35	4.64	4.42	5.11	2.03	0.62	0.2	0.09	0.03	24	34	73	65	126	2.35	0.26	0.01
68466		124.5	57.24	15.77	6.38	5.63	4.46	4.86	2.18	0.61	0.21	0.1	0.03	25	56	75	43	140	1.88	0.17	0.01
68467		144	55.61	15.36	6.16	5.94	4.4	4.46	2.2	0.58	0.2	0.1	0.04	23	24	88	48	278	4.25	0.74	0.01
68468		145.6	56.35	15.71	5.1	5.57	3.57	3.38	2.5	0.6	0.19	0.06	0.03	19	17	68	37	222	6.47	1.09	0.01
68469		148	67.19	9.25	4.98	6.29	1.58	2.01	1.99	0.34	0.12	0.05	0.07	15	22	88	21	74	5.07	1.27	2.61
68470		153.4	62.09	11.21	5.13	6.95	1.27	2.8	3.77	0.48	0.23	0.06	0.05	18	16	45	24	113	5.08	1.39	3.14
68471		156.6	54.92	12.98	5.13	8.98	2.78	2.85	3.16	0.46	0.18	0.08	0.05	19	21	90	35	132	8.03	2.09	1.94
68472		169.5	54.81	13.67	5.57	7.38	3.94	3.37	2.49	0.5	0.21	0.09	0.03	21	45	118	42	102	7.52	1.7	1.31
68473		180	55.82	13.48	5.64	7.18	3.74	2.54	2.51	0.59	0.15	0.09	0.03	24	58	74	42	262	7.95	1.62	0.82
68474		187.5	59.28	14.38	5.94	5.25	3.79	4.29	2.29	0.59	0.15	0.08	0.04	23	32	84	50	118	3.54	0.7	0.43
68475		200.9	57.46	14.5	5.88	5.4	4.03	4.37	1.6	0.61	0.16	0.07	0.04	24	37	91	53	103	5.6	1.02	0.39
68476		209	71.81	6.68	2.75	6.6	1.38	1.7	2.16	0.26	0.08	0.06	0.07	10	32	57	18	122	4.91	1.33	1.09
68477		215.7	57.53	14.33	5.34	5.03	4.9	3.94	1.46	0.56	0.15	0.08	0.03	22	21	121	183	106	6.53	1.06	0.04
68478		223	48.64	11.33	6.42	13.36	3.63	0.06	2.56	0.54	0.13	0.11	0.06	27	41	109	42	86	12.93	2.95	0.48
68479		229.5	53.59	13.87	6.14	8.3	3.65	0.07	3.67	0.65	0.15	0.08	0.04	27	37	108	47	99	9.54	1.81	0.31

68480	239.8	54.44	15.09	7.05	4.88	4.97	4.01	1.44	0.68	0.17	0.08	0.04	27	67	111	78	83	5.95	0.78	0.01
68481	241	55.87	14.89	7.36	5.14	5.17	4.29	1.75	0.68	0.16	0.1	0.04	30	34	113	60	79	3.81	0.43	<0.01
68482	258	55.77	15.07	6.39	5.18	5.19	4.62	1.76	0.54	0.18	0.09	0.04	26	18	93	55	71	4.25	0.59	<0.01
68483	268	48.16	10.38	12.65	3.1	18.45	1.07	1.36	0.51	0.04	0.17	0.24	73	58	904	129	38	3.15	0.04	0.02
68484	271	56.64	15.34	6.57	5.21	5.33	4.66	2.21	0.61	0.19	0.1	0.04	28	46	102	56	160	1.87	0.14	<0.01
68485	275	60.04	15.12	5.73	4.88	4.16	4.88	2	0.58	0.18	0.09	0.03	22	13	90	55	116	1.53	0.04	<0.01
68486	285	57.08	14.42	5.51	5.99	3.52	4.74	1.51	0.57	0.18	0.08	0.03	20	21	191	48	108	5.57	0.95	<0.01
68487	298.6	57.66	15.31	5.77	4.68	4.3	5.69	1.83	0.57	0.21	0.09	0.04	22<5		146	57	99	2.8	0.32	<0.01
68488	304.5	57.18	14.99	5.44	6.07	3.5	4.8	1.68	0.54	0.2	0.08	0.03	19	7	65	53	97	4.32	0.87	0.06
68489	307.5	54.08	5.41	4.48	15.53	3.26	0.08	0.88	0.2	0.12	0.16	0.06	8	8	50	43	34	13.57	3.29	0.26
68490	315.9	58.41	14.86	5.37	5.1	3.82	4.87	1.71	0.54	0.2	0.08	0.04	22	23	268	55	122	3.95	0.66	0.09
68491	324	59.26	15.14	5.4	4.55	3.97	5.13	1.98	0.54	0.2	0.08	0.03	20	6	96	55	123	2.67	0.37	0.04
68492	341.5	59.04	15.37	5.79	4.86	3.93	5	2.33	0.58	0.21	0.09	0.03	23	22	122	55	125	1.85	0.22	0.02
68493	351.1	57.06	15.07	5.94	5.74	4.27	5.01	1.42	0.56	0.22	0.09	0.04	23<5		148	64	92	4.02	0.69	0.04
68494	366.8	56.29	15.12	7.08	5.46	5.17	5.31	1.4	0.63	0.26	0.1	0.03	28	47	101	52	91	2.61	0.32	0.03
68495	384	54.44	14.99	7.53	6.33	5.8	5.69	0.84	0.61	0.22	0.11	0.03	30	23	90	56	93	2.61	0.29	0.02
68496	397.5	38.88	4.23	9.93	2.01	32.97	0.07	0.08	0.21	0.03	0.11	0.37	90	8	1370	24	16	9.76	0.38	0.08
68497	405.5	53.69	15.44	7.69	6.49	5.89	5.64	1.29	0.66	0.28	0.11	0.03	30	11	113	64	57	2.06	0.27	0.04
68498	412.4	53.78	15.43	7.03	6.76	4.95	6.04	1.22	0.63	0.25	0.11	0.03	28	5	178	48	56	2.83	0.49	0.09
Checks																				
68499	332.9	57.87	14.88	5.28	4.89	3.53	5.4	1.02	0.54	0.19	0.06	0.03	21<5		74	47	118	5.71	0.88	<0.01
68500	275	59.92	15.28	5.68	4.7	3.95	5.16	2.02	0.58	0.17	0.09	0.04	21	11	94	47	110	1.69	0.11	<0.01

Hole

D11-07	depth	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
68270	4.3	50.89	13.94	10.64	8.38	7.31	3.77	0.7	0.8	0.09	0.17	0.07	49	60	309	58	55	2.01	0.09	0.34
68276	8	45.04	8.75	12.28	21.65	5.23	0.41	0.02	0.51	0.07	0.43	0.04	32	333	189	61	70	4.4	0.98	0.3
68271	14.7	41.9	13.28	10.34	12.34	5.64	4.27	0.04	0.81	0.09	0.18	0.07	56	245	122	88	84	10.24	2.17	0.6
68272	19.2	44.92	9.86	15.48	20.37	4.1	0.13	0.01	0.45	0.06	0.39	0.05	68	303	77	49	42	2.72	0.59	2.01
68273	23.7	51.56	13.55	9.51	9.72	7.24	4.39	0.6	0.76	0.08	0.24	0.06	44	12	164	55	70	1.46	0.09	0.19
68274	30	37.15	11.67	10.23	19.01	7.46	1.79	0.01	0.65	0.06	0.19	0.37	50	113	566	53	39	10.37	1.96	0.39
68275	32.4	62.6	15.13	4.55	3.46	3.29	5.43	1.93	0.37	0.12	0.08	0.04	17	21	61	48	92	2.08	0.04	0.85
68277	36	49.36	10.12	12.21	10.6	10.98	2.71	0.72	0.52	0.05	0.28	0.23	59	49	539	101	41	1.58	0.02	0.39
68278	36.8	48.98	9.95	12.35	9.82	12.56	1.96	0.97	0.53	0.05	0.22	0.25	56	7	532	116	52	1.74	0.04	0.42
68279	37.4	40.59	5.79	25.33	7.92	10.04	0.2	0.12	0.3	0.07	0.26	0.21	2061431	1285	96	51	8.33	0.13	10.2	
68280	40.4	64.76	15.83	3.43	2.23	2.55	6.58	1.54	0.41	0.17	0.06	0.02	16	24	31	41	116	1.36	0.03	0.16
68281	50.9	64.3	16.04	3.5	2.55	2.05	6.19	2.27	0.42	0.18	0.06	0.02	12	22	40	32	120	1.26	0.03	0.05
68282	62.8	65.69	15.43	3.29	2.06	2.03	5.91	2.15	0.43	0.19	0.05	0.02	11	9	35	40	125	1.28	0.04	0.02
68283	67.8	63.94	15.34	4.35	2.68	3.18	5.61	1.81	0.52	0.14	0.07	0.03	20	15	72	42	109	1.57	0.02	0.1
68284	76	62.01	15.84	5.85	1.77	3.8	5.8	0.72	0.58	0.15	0.06	0.03	22	6	166	64	122	2.62	0.18	0.03
68285	78	63.65	16.18	3.65	2.6	2.22	5.24	2.56	0.42	0.18	0.06	0.03	15	15	86	34	116	1.5	0.04	0.02
68288	81	47.83	7.13	9.74	8.72	21.38	0.38	0.11	0.3	0.03	0.18	0.22	54	54	651	69	39	3.64	0.03	0.27
68286	84.2	44.97	5.84	11.19	7.36	24.18	0.4	0.06	0.29	0.03	0.12	0.41	95	59	1405	49	20	4.34	0.12	0.82
68289	92.3	47.46	6.85	12.64	12.4	16.68	0.69	0.13	0.36	0.04	0.31	0.16	84	34	690	69	23	1.71	0.06	0.45
68287	96.6	51.52	11.87	10.95	8.02	10.5	3.28	0.61	0.62	0.05	0.18	0.1	55	28	258	42	46	1.97	0.14	0.09
68290	108	40.53	4.59	9.23	21.63	14.58	0.23	0.08	0.3	0.04	0.18	0.18	61	33	560	41	20	8.21	1.73	1.73
68291	115.3	49.53	7.66	12.24	15.31	10.16	1.5	0.85	0.44	0.04	0.35	0.13	59	30	399	34	27	1.12	0.02	0.16

68292	125.9	41.87	4.58	11.59	5.96	27.52	0.14	0.04	0.25	0.03	0.13	0.37	125	61	1496	19	16	6.92	0.11	1.56
68293	134.5	52.62	11.19	9.38	8.51	11.28	2.75	0.88	0.58	0.13	0.22	0.1	50	57	313	68	63	2.24	0.05	0.97
68294	138.7	50.84	13.76	9.79	6.81	8.84	4.39	1.2	0.82	0.17	0.15	0.07	49	83	304	58	78	2.24	0.04	0.54
68295	146.8	53.19	15.17	8.02	5.85	6.02	5.24	2.43	0.99	0.29	0.13	0.02	33<5		106	67	95	1.76	0.02	0.27
68296	156	44.16	10.9	12.61	11.98	12.72	2.22	0.63	0.61	0.06	0.26	0.29	68	58	458	165	35	2.56	0.01	0.83
68297	162.2	20.93	3.78	5.72	42.29	3.39	0.15	0.01	0.19	0.02	0.49	0.17	51	9	797	35<10		22.35	6.59	0.13
68298	169.3	47.04	12.86	13.76	4.83	9.55	3.57	0.36	0.95	0.22	0.11	0.03	90	219	175	117	203	5.76	0.05	6.28
68299	177.8	62.58	15.59	3.62	4.39	2.01	5.34	1.79	0.37	0.09	0.07	0.02	13	27	112	53	87	2.78	0.31	0.98
68300	177.9	44.58	8.28	11.08	7.64	21.34	0.36	0.11	0.46	0.03	0.15	0.38	76	108	1113	158	21	4.7	0.03	0.1
69201	186	60.84	16.48	4.83	2.46	2.9	5.99	2.82	0.48	0.17	0.08	0.02	14	33	37	47	125	1.93	0.1	0.1
69202	188.6	61	14.97	5.04	3.69	2.09	3.78	5.08	0.44	0.2	0.06	0.02	18	74	45	37	112	2.16	0.27	0.82
69203	197.2	60.02	16.47	4.83	3.4	2.74	5.93	2.59	0.48	0.18	0.09	0.02	17	38	39	42	124	1.85	0.12	0.38
69204	213	57.78	15.3	5.29	6.6	3.48	5.52	1.66	0.45	0.16	0.09	0.02	16<5		20	47	105	2.33	0.07	0.15
69205	213.3	50.79	11.68	10.14	7.89	9.23	2.73	1.93	1.36	0.19	0.16	0.07	49	138	275	64	134	2.39<0.01		0.04
69206	219.1	42.65	6.98	13.82	8.31	19.36	0.69	0.31	1.24	0.13	0.22	0.19	89	121	961	79	92	4.81<0.01		0.01
69207	228.1	43.36	5.44	13.99	6.98	21.94	0.16	0.12	1.06	0.12	0.21	0.23	102	72	1188	62	91	5.41<0.01	<0.01	
69208	235.5	43.09	6.34	12.9	9.21	20.29	0.15	0.02	1.16	0.13	0.19	0.19	106	96	1097	69	91	5.28<0.01		0.09
69209	243	60.16	16.07	5.29	3.05	3.76	6.28	1.93	0.5	0.17	0.1	0.02	18	6	112	52	123	1.62	0.03	0.05
69210	255.1	59.33	15.01	5.43	5.2	4.04	5.14	1.87	0.5	0.15	0.1	0.03	23	42	124	44	112	2.16	0.2	0.1
69211	270	61.15	16.12	4.91	3.73	2.67	5.27	2.86	0.48	0.17	0.09	0.02	16<5		36	48	124	1.6	0.11	0.03
69212	280.6	61.93	15.73	4.86	3.27	2.5	5.24	2.38	0.47	0.17	0.07	0.02	17	10	27	41	127	3.13	0.34	0.55
69213	284.8	48.94	12.42	9.49	8.68	11.01	3.29	1.27	0.72	0.55	0.19	0.08	42	39	242	94	105	2.64	0.1	0.25
69214	295.7	60.57	16.63	4.85	2.96	2.85	7.06	2.04	0.48	0.17	0.09	0.02	14	47	28	46	121	1.38	0.06	0.03
69215	301.8	58.34	16.47	6	3.5	3.83	5.88	2.27	0.55	0.24	0.11	0.02	20<5		31	50	138	1.73	0.02	0.08

69216	310.6	63.43	15.43	4.87	3.71	2.8	4.75	2.25	0.45	0.17	0.08	0.03						1.81	0.04	0.19
69217	312	48.8	15.53	9.94	5.89	8.97	3.8	1.78	0.69	0.17	0.17	0.04	45	205	166	78	64	3.48	<0.01	0.93
69218	318	64.93	14.98	4.14	3.2	3.11	5.62	1.73	0.37	0.14	0.07	0.03	16	23	43	35	88	1.52	0.03	<0.01
69238	318	65.24	14.97	4.17	2.11	3.27	5.76	1.33	0.37	0.14	0.07	0.04						2.04	0.03	0.11
69219	336	64.5	14.95	4.16	3.12	3.2	5.6	1.73	0.38	0.15	0.07	0.03	17	29	50	36	81	1.32	0.04	<0.01
69220	342	61.47	15.38	4.82	4.22	2.78	5.17	2.19	0.48	0.16	0.08	0.02						2.7	0.21	0.41
69221	348.7	53.33	13.87	7.79	5.94	5.46	4.77	0.71	0.94	0.19	0.09	0.04						6.3	0.96	1.68
69222	357.3	46.43	5.5	9.63	12.55	19.54	0.33	0.07	0.27	0.03	0.12	0.31						4.77	0.55	1.16
69223	359.9	47.21	6.94	10.73	8.05	22.47	0.28	0.17	0.34	0.03	0.16	0.36						3.15	0.05	0.13
69224	365.8	57.15	14.77	6.75	5.57	4.8	5.26	2.3	0.84	0.26	0.11	0.03						1.59	<0.01	0.1
69225	375	57.6	14.85	7.22	4.72	4.44	5.21	2.64	0.9	0.28	0.11	0.02						1.5	0.01	0.17
69239	375	57.07	14.74	7.65	4.88	4.92	5.14	2.17	0.87	0.27	0.12	0.05						1.86	0.01	0.18
69226	381	55.73	14.9	7.46	6.56	4.06	4.63	2.7	0.87	0.27	0.11	0.02						2.14	0.14	0.37
69227	389.5	65.61	14.67	3.91	2.26	3.1	6.77	0.74	0.32	0.13	0.06	0.05						1.75	<0.01	0.21
69228	391	49.38	13.42	14.74	8.83	5.78	2.61	1.02	1.31	0.16	0.21	0.03						1.76	<0.01	0.11
69229	402	48.38	13.27	14.76	8.44	5.92	3.06	1.43	1.26	0.14	0.23	0.02						2.15	0.01	0.06
69230	407	46.42	13.18	15.69	7.79	7.37	2.98	0.69	1.16	0.12	0.22	0.02						3.68	0.08	0.04
69231	417	49.03	13.67	14.72	9.06	5.59	2.53	1.16	1.34	0.16	0.22	0.02						1.62	<0.01	0.11
69232	424.1	64.95	15.17	4.37	2.59	2.01	6.27	1.79	0.41	0.13	0.06	0.02						1.46	0.06	0.14
69233	428	52.96	14.5	10.06	5.33	7.21	4.43	1.62	1.1	0.17	0.14	0.04						1.78	<0.01	0.04
69234	433.5	64.1	15.98	3.56	2.5	2.39	5.81	2.06	0.41	0.12	0.05	0.03						1.42	0.01	0.01
69235	444.5	64.77	15.93	3.9	3.53	1.85	5.73	1.75	0.42	0.13	0.05	0.02						1.23	0.04	0.04
69236	453.1	65.74	15.95	3.41	2.94	1.58	6.24	1.55	0.4	0.12	0.05	0.02						1.29	0.08	0.3
69237	458	62.54	14.92	4.93	4.11	4.08	4.9	1.57	0.48	0.12	0.08	0.04						1.64	0.03	0.02

69240	458.2	67.08	14.8	3.05	3.1	1.7	4.95	2.21	0.3	0.08	0.05	0.02	1.23	0.02<0.01
69241	465	64.86	16.13	3.73	4.54	1.54	5.28	1	0.4	0.12	0.06	0.02	1.21	0.1 0.28
69242	468	67.71	15.58	2.51	2.82	1	5.38	1.86	0.25	0.07	0.03	0.02	2.18	0.03<0.01
69243	473.9	56.79	15.19	6.82	5.92	4.66	5.05	1.9	0.64	0.25	0.09	0.04	1.59	0.05 0.68
69244	482.8	64.5	15.25	4.32	4	3.05	4.75	1.84	0.45	0.11	0.06	0.03	1.51	0.03 0.01
69245	488.9	67.7	15.55	2.92	3.17	1.39	5.29	1.75	0.34	0.04	0.04	0.02	1.32	0.06 0.11
69246	492.1	55.08	14.38	7.26	7.34	6.78	4.15	2.24	0.65	0.26	0.11	0.06	1.06	0.03 0.12
69247	496.1	61.24	15.08	5.27	4.98	3.9	4.64	2.08	0.52	0.22	0.08	0.04	1.55	0.04 0.02
69248	498.9	53.9	13.95	7.74	8.55	6.9	3.85	1.88	0.71	0.16	0.13	0.04	1.46	0.04 0.43
69249	501	55.02	14.33	7.05	6.59	6.6	4.51	2.05	0.62	0.21	0.11	0.05	2.14	0.22 0.27
69250	506.5	59.95	14.64	5.96	5.52	4.98	4.12	1.9	0.56	0.08	0.09	0.04	1.72	0.05<0.01

Hole		SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Co	Cu	Ni	Zn	Zr	LOI	C	S
D10-07																				
69251	3.7	49.37	11.73	10.61	11.93	8.15	2.1	0.86	0.61	0.09	0.23	0.09	54	<5	344	84	87	2.66	0.07	0.06
69252	15.0	49.02	9.17	11.9	17.35	6.15	0.78	0.05	0.55	0.08	0.37	0.08	52	29	339	109	52	3.37	0.39	0.72
69253	23.9	51.6	12.6	11.71	8.58	7.58	2.5	1.22	0.66	0.09	0.27	0.06	50	76	59	194	56	2.32	0.01	0.5
69254	36.0	51.13	12.12	11.52	10.38	6.91	3.31	0.54	0.65	0.09	0.21	0.07	47	34	76	101	74	2.34	0.17	0.75
69255	50.0	51.16	12.77	11.59	8.62	8.2	2.66	1.09	0.67	0.09	0.23	0.07	48	57	137	86	98	2.28	0.02	0.53
69256	60.2	51.05	12.17	12.53	8.93	7.9	2.81	1	0.64	0.09	0.22	0.06	45	38	85	70	247	1.98	0.04	0.15
69257	74.0	48.27	12.12	9.74	6.32	17.43	1.73	0.68	0.63	0.07	0.11	0.07	36	38	544	54	53	2.17	0.02	0.01

69258	87.1	51	12.35	11.15	9.24	8.51	3.18	0.78	0.75	0.08	0.21	0.13	49	56	157	87	90	2.04	0.1	0.03
69259	99.0	51.15	12.01	11.68	9.02	8.87	2.97	0.76	0.62	0.09	0.19	0.05	44	96	78	65	62	1.79	0.08	0.12
69260	107.9	63.8	13.96	5.29	3.9	3.39	4.5	1.29	0.4	0.16	0.1	0.05	21	<5	8	41	97	2.18	0.05	0.06
69261	117.1	42.91	12.46	11.91	10.12	14.37	0.93	0.56	0.66	0.08	0.21	0.06	34	<5	96	68	59	5.41	0.03	0.42
69262	120.0	39.06	9.47	21.36	15.32	6.26	1.34	0.25	0.46	0.09	0.24	0.06	205	1180	123	50	92	4.84	0.75	8.15
69263	132.0	48.49	11.67	12.95	9.48	7.96	2.49	2.2	0.61	0.08	0.22	0.05	95	109	28	69	53	3.16	0.45	1.29
69264	143.3	51.01	12.24	10.94	8.73	7.95	3.58	1.49	0.63	0.09	0.21	0.05	45	103	42	63	148	2.49	0.25	0.13
69265	156.1	47.02	11.65	18.4	9.75	5.53	2.11	1.08	1.71	0.31	0.3	0.02	67	111	36	79	180	1.15	<0.01	0.2
69266	168.0	48.34	11.22	17.85	7.75	5.05	3.11	2.02	1.68	0.31	0.29	0.01	64	102	44	111	241	1.78	0.02	0.18
69267	177.0	47.51	11.1	17.81	8.34	5.6	2.68	2.04	1.59	0.26	0.32	0.01	63	126	53	100	148	2.06	0.09	0.14
69268	184.3	60.18	13.04	6.79	4.42	3.63	4.25	3.94	0.59	0.27	0.12	0.03	28	45	47	72	127	1.91	0.09	0.24
69269	195.0	53.83	10.99	9.75	7.5	9.56	3.6	1.27	0.65	0.24	0.28	0.07	33	<5	157	167	59	2	<0.01	0.01
69270	211.5	53.33	12.09	8.95	7.32	7.75	3.33	3.11	0.68	0.23	0.17	0.06	41	<5	100	141	84	2.41	0.17	0.02
69271	224.5	53.44	12.11	9.13	7.11	8.73	3.63	1.95	0.59	0.24	0.18	0.07	32	<5	93	67	97	2.23	0.04	0.02
69272	229.9	49.04	11.1	16.45	5.65	6.18	2.81	1.43	1.69	0.34	0.25	0.01	72	302	24	95	151	4.29	0.14	2.07
69273	235.5	49.15	11.34	18.09	8.6	5.29	2.06	1.45	1.66	0.32	0.28	0.02	64	110	67	84	227	1.46	0.01	0.22
69274	243.0	52.46	11.74	9.27	7.93	8.37	3.03	2.06	0.59	0.23	0.17	0.07	35	<5	446	47	191	3.52	0.42	<0.01
69275	251.0	52.97	6.91	6.86	12.07	4.09	0.17	3.32	0.66	0.18	0.1	0.07	31	8	98	34	65	11.61	2.36	<0.01
D12-07		SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3						LOI	C S	
68201	5.2	47.24	12.99	11.43	10.02	8.66	3.41	0.42	0.72	0.07	0.22	0.07						3.38	0.13	0.04
68202	7.6	49.31	13	8.53	13.02	7.04	3.88	0.45	0.7	0.07	0.23	0.06						2.35	0.15	0.01
68203	15.0	45.18	12.57	11.77	10.6	8.08	3.06	0.57	0.65	0.07	0.18	0.05						5.8	0.94	0.35
68204	24.1	46.59	14.32	8.29	14.07	5.84	3.26	1.57	0.84	0.08	0.21	0.07						3.36	0.26	0.05
68205	26.4	56.14	13.61	11.4	8.06	2.82	3.62	0.6	0.39	0.14	0.09	0.03						1.6	0.15	0.34

68206	27.3	31.19	2.62	48.63	0.88	1.19	0.01	0.7	0.16	0.3	0.19	0.02	13.71	<0.01	17.8
68207	34.8	43.88	8.71	13.37	13.39	12.02	0.75	1.54	0.43	0.04	0.28	0.28	3.93	0.14	0.36
68208	40.3	43.88	10.11	11.76	17.46	10.13	0.82	1.24	0.47	0.04	0.3	0.2	2.1	0.16	0.1
68209	51.4	46	13.52	10.41	12.45	9.13	2.22	0.7	0.71	0.06	0.21	0.09	3.07	0.21	0.27
68210	63.0	46.14	13.67	10.58	12.62	9.27	2.24	0.71	0.72	0.06	0.21	0.09	2.22	0.07	0.3
68211	73.8	58.66	15.74	3.51	6.61	2.33	0.18	4.28	0.42	0.11	0.06	0.03	6.55	1.18	0.12
68212	79.5	62.85	15.41	3.71	3.58	1.86	5.21	1.58	0.39	0.1	0.04	0.03	3.81	0.66	0.16
68213	83.7	61.61	15.74	3.9	3.51	2.9	0.97	3.77	0.42	0.18	0.04	0.01	5.54	0.7	0.05
68214	87.3	37.87	6.8	8.47	14.11	14.94	<0.01	0.03	0.36	0.02	0.16	0.19	15.69	3.14	0.08
68215	92.7	59.95	14.83	3.35	5.12	3.63	1.28	3.33	0.4	0.17	0.05	0.02	6.46	1.01	0.06
68216	94.9	55.77	15.24	7.22	6.15	4.85	5.02	0.95	0.9	0.27	0.12	0.03	1.97	0.2	0.1
68217	106.5	64.75	15.23	3.71	3.2	1.94	5.67	1.59	0.4	0.17	0.04	0.04	1.76	0.19	0.04
68218	117.1	64.71	15.64	3.74	2.74	1.8	5.87	1.6	0.39	0.1	0.05	0.04	1.78	0.17	<0.01
68219	126.0	59.62	15.39	5.67	5.68	2.37	4.89	2.2	0.44	0.17	0.09	0.03	1.86	0.18	0.16
68220	141.0	61.18	15.94	5.16	4.17	2.52	5.32	1.85	0.46	0.18	0.08	0.04	1.59	0.13	<0.01
68221	151.0	62.22	15.9	4.97	3.34	2.4	4.7	1.85	0.46	0.17	0.07	0.03	2.43	0.03	0.95
68222	159.1	61.48	16.07	4.89	4.53	2.91	3.97	1.79	0.47	0.17	0.08	0.05	2.06	0.07	0.05
68223	168.1	64.43	15.79	4.45	2.87	2.83	1.21	3.12	0.47	0.18	0.06	0.04	3.15	0.09	0.66
68224	172.0	30.38	6.93	7.32	24.07	7.45	0.54	0.41	0.37	0.05	0.21	0.14	20.87	5.03	0.15
68225	177.3	62.95	16.02	4.63	2.51	3.53	4.15	1.77	0.47	0.18	0.06	0.03	2.64	0.09	0.04
68226	181.5	49.8	6.29	8.74	3.57	24.09	0.15	0.05	0.29	0.02	0.18	0.31	5.61	0.01	0.05
68227	187.0	64.32	15.84	3.63	2.73	2.86	6.37	0.9	0.35	0.1	0.06	0.04	1.93	0.14	<0.01
68228	191.8	62.33	15.05	5.06	4.01	2.99	4.94	1.99	0.48	0.13	0.07	0.04	1.92	0.11	<0.01
68229	200.8	47.59	12.58	9.59	8.79	12.13	2.58	0.93	0.68	0.74	0.18	0.07	3.39	0.04	0.11

68230	204.1	65.86	15.83	3.27	2.24	1.48	5.7	2.35	0.35	0.1	0.04	0.04							1.77	0.1	0.21
68231	214.0	54.58	13.83	8.53	6.63	7.74	3.86	0.87	0.68	0.17	0.12	0.07							2.15	0.08	<0.01
68232	222.5	54.88	15.9	7.39	6.2	3.25	6.08	2.02	0.95	0.34	0.1	0.02							1.97	0.19	<0.01
68233	227.5	43.52	7.12	11.3	3.91	26.49	0.41	0.07	0.36	0.03	0.17	0.37							5.65	0.01	0.1
68234	235.5	63.55	14.82	4.04	2.93	3.1	5.66	2.41	0.37	0.14	0.06	0.04							1.73	0.11	0.32
68235	239.0	44.26	6.52	10.39	3.95	26.3	0.37	0.09	0.31	0.02	0.11	0.34							5.74	0.04	0.13
68236	248.0	42.85	6.4	10.84	5.52	26.25	0.37	0.04	0.32	0.02	0.17	0.35							6.1	0.28	0.18
68237	259.5	43.35	9.01	10.6	3.39	25.09	0.29	0.17	0.42	0.03	0.17	0.2							6.85	0.03	<0.01
68238	271.0	44.57	6.06	10.78	4.15	27.12	0.23	0.01	0.3	0.02	0.15	0.38							5.42	0.02	0.19
68239	275.9	44.66	7.7	11.32	7.74	22.34	0.54	0.02	0.39	0.03	0.18	0.34							4.06	0.01	0.01
68244	277.5	46.94	6.56	10.58	7.33	22.86	0.4	0.01	0.33	0.02	0.18	0.34							4.19	0.02	0.07
68240	285.2	45.37	9.92	12.11	8.55	18.72	1.03	0.14	0.5	0.04	0.2	0.31							2.85	0.01	0.12
68241	294.0	45.02	7.88	11.51	7.15	22.27	0.38	0.03	0.4	0.03	0.17	0.32							4.62	0.02	0.22
68242	296.8	45.18	6.52	10.92	6.15	24.72	0.26	0.01	0.32	0.02	0.18	0.34							5.19	0.02	0.18
68243	306.1	43.75	6.48	10.93	4.96	26.35	0.22	0.02	0.32	0.03	0.17	0.37							6.33	0.03	0.13
													Co	Cu	Ni	Zn	Zr				
68245	308.9	42.92	6.92	11.32	6.33	25.32	0.29	0.04	0.34	0.03	0.15	0.43	93	45	1091	39	48	5.77	0.01	0.13	
68246	314.5	64.05	15.93	3.61	1.84	3.08	6.92	0.34	0.6	0.2	0.07	0.07	16	49	95	13	223	1.99	0.01	0.12	
68247	319.0	55.7	15.28	7.21	5.11	5.16	6.3	0.89	0.69	0.23	0.14	0.05	28	87	80	73	99	2.37	0.17	0.17	
68248	323.0	54.56	15.38	7.07	5.95	4.79	5.48	2.32	0.65	0.22	0.11	0.05	26	58	78	79	93	2.72	0.31	0.15	
68249	330.1	54.75	15.49	7.54	5.58	5.05	5.15	2.52	0.71	0.22	0.09	0.05	29	101	81	50	209	1.91	0.14	0.4	
68250	341.0	54.85	15.62	7.08	6.71	5.09	4.72	1.83	0.66	0.23	0.11	0.05	27	19	74	37	90	1.93	0.11	0.01	
68251	352.5	53.9	14.93	8.15	6.73	5.93	4.4	1.3	0.96	0.2	0.12	0.06	35	5	140	33	94	2.44	0.12	<0.01	
68252	356.5	55.47	15.45	6.97	5.69	4.95	5.04	2.24	0.66	0.23	0.1	0.05	28	24	68	34	92	2.41	0.19	0.22	

68253	358.2	54.07	15.27	6.91	6.99	5.28	4.87	2.13	0.65	0.22	0.1	0.06	29	66	103	30	84	2.22	0.18	0.05
68254	368.9	55.65	15.39	6.71	5.37	5.13	6	2.39	0.65	0.21	0.09	0.04	28	37	71	28	84	1.53	0.11	0.11
68255	372.7	43.66	8.91	12.02	7.93	21.25	0.54	0.24	0.44	0.04	0.2	0.35	81	29	694	43	28	4.22	0.01	0.07
68256	381.2	45.35	3.85	6.42	12.44	16.46	0.52	0.48	0.12	0.01	0.15	0.17	39	41	558	33	<10	12.43	2.64	1.12
68257	384.1	39.34	4.27	9.17	3.89	32.95	0.24	0.68	0.22	0.02	0.14	0.28	89	<5	1691	54	20	8.21	0.09	0.11
68258	391.5	43.39	5.12	14.3	16.53	15.94	0.63	0.14	0.28	0.02	0.16	0.32	54	378	1009	37	16	2.11	0.08	0.84
68259	400.0	44.12	8.39	12.01	7.18	21.44	0.47	1.47	0.42	0.03	0.21	0.39	80	<5	770	53	25	3.5	0.02	<0.01
68260	410.0	43.01	6.51	10.34	5.85	26.37	0.37	0.06	0.33	0.02	0.14	0.36	87	<5	1343	15	96	6.45	0.04	0.05
68261	413.8	44.9	6.78	10.95	6.32	24.43	0.33	0.06	0.34	0.02	0.14	0.34	87	25	1099	25	25	4.89	0.01	0.39
68262	415.6	62.99	15.16	3.9	2.93	3.52	6.23	2.54	0.4	0.1	0.06	0.04	17	26	168	15	90	1.05	0.01	0.08
68263	421.0	44.72	10.36	12.66	9.04	17.73	1.49	0.17	0.51	0.05	0.21	0.25	79	14	524	30	33	2.41	<0.01	0.01
68264	426.0	43.97	7.93	11.13	7.85	22.72	0.67	0.03	0.35	0.03	0.19	0.35	80	31	793	26	17	4.66	0.04	0.07
68265	337.8	43.28	6.56	10.5	7.48	24.94	0.43	0.02	0.33	0.02	0.14	0.37	87	20	1347	42	14	5.25	0.14	0.12
68266	424.2	41.46	5.89	10.64	5.71	27.94	0.37	0.02	0.3	0.02	0.16	0.34	87	10	1333	21	14	6.87	0.02	0.15
68267	377.8	42.13	6.39	10.47	7.18	25.72	0.35	0.25	0.32	0.02	0.15	0.35	86	19	1294	46	54	6.55	0.31	0.06
68268	416.8	64.61	13.52	4.18	3.41	4.01	6.39	2.05	0.39	0.09	0.09	0.04	16	17	289	34	81	0.85	0.03	<0.01
68269	424.2	45.18	5.53	9.92	5.49	25.76	0.46	0.04	0.27	0.02	0.14	0.33	85	18	1415	28	10	6.39	0.02	0.18
D12-07		SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3						LOI	C	S
68201	5.2	47.24	12.99	11.43	10.02	8.66	3.41	0.42	0.72	0.07	0.22	0.07						3.38	0.13	0.04
68202	7.6	49.31	13	8.53	13.02	7.04	3.88	0.45	0.7	0.07	0.23	0.06						2.35	0.15	0.01
68203	15.0	45.18	12.57	11.77	10.6	8.08	3.06	0.57	0.65	0.07	0.18	0.05						5.8	0.94	0.35
68204	24.1	46.59	14.32	8.29	14.07	5.84	3.26	1.57	0.84	0.08	0.21	0.07						3.36	0.26	0.05
68205	26.4	56.14	13.61	11.4	8.06	2.82	3.62	0.6	0.39	0.14	0.09	0.03						1.6	0.15	0.34
68206	27.3	31.19	2.62	48.63	0.88	1.19	0.01	0.7	0.16	0.3	0.19	0.02						13.71	<0.01	17.8

68207	34.8	43.88	8.71	13.37	13.39	12.02	0.75	1.54	0.43	0.04	0.28	0.28	3.93	0.14	0.36
68208	40.3	43.88	10.11	11.76	17.46	10.13	0.82	1.24	0.47	0.04	0.3	0.2	2.1	0.16	0.1
68209	51.4	46	13.52	10.41	12.45	9.13	2.22	0.7	0.71	0.06	0.21	0.09	3.07	0.21	0.27
68210	63.0	46.14	13.67	10.58	12.62	9.27	2.24	0.71	0.72	0.06	0.21	0.09	2.22	0.07	0.3
68211	73.8	58.66	15.74	3.51	6.61	2.33	0.18	4.28	0.42	0.11	0.06	0.03	6.55	1.18	0.12
68212	79.5	62.85	15.41	3.71	3.58	1.86	5.21	1.58	0.39	0.1	0.04	0.03	3.81	0.66	0.16
68213	83.7	61.61	15.74	3.9	3.51	2.9	0.97	3.77	0.42	0.18	0.04	0.01	5.54	0.7	0.05
68214	87.3	37.87	6.8	8.47	14.11	14.94	<0.01	0.03	0.36	0.02	0.16	0.19	15.69	3.14	0.08
68215	92.7	59.95	14.83	3.35	5.12	3.63	1.28	3.33	0.4	0.17	0.05	0.02	6.46	1.01	0.06
68216	94.9	55.77	15.24	7.22	6.15	4.85	5.02	0.95	0.9	0.27	0.12	0.03	1.97	0.2	0.1
68217	106.5	64.75	15.23	3.71	3.2	1.94	5.67	1.59	0.4	0.17	0.04	0.04	1.76	0.19	0.04
68218	117.1	64.71	15.64	3.74	2.74	1.8	5.87	1.6	0.39	0.1	0.05	0.04	1.78	0.17	<0.01
68219	126.0	59.62	15.39	5.67	5.68	2.37	4.89	2.2	0.44	0.17	0.09	0.03	1.86	0.18	0.16
68220	141.0	61.18	15.94	5.16	4.17	2.52	5.32	1.85	0.46	0.18	0.08	0.04	1.59	0.13	<0.01
68221	151.0	62.22	15.9	4.97	3.34	2.4	4.7	1.85	0.46	0.17	0.07	0.03	2.43	0.03	0.95
68222	159.1	61.48	16.07	4.89	4.53	2.91	3.97	1.79	0.47	0.17	0.08	0.05	2.06	0.07	0.05
68223	168.1	64.43	15.79	4.45	2.87	2.83	1.21	3.12	0.47	0.18	0.06	0.04	3.15	0.09	0.66
68224	172.0	30.38	6.93	7.32	24.07	7.45	0.54	0.41	0.37	0.05	0.21	0.14	20.87	5.03	0.15
68225	177.3	62.95	16.02	4.63	2.51	3.53	4.15	1.77	0.47	0.18	0.06	0.03	2.64	0.09	0.04
68226	181.5	49.8	6.29	8.74	3.57	24.09	0.15	0.05	0.29	0.02	0.18	0.31	5.61	0.01	0.05
68227	187.0	64.32	15.84	3.63	2.73	2.86	6.37	0.9	0.35	0.1	0.06	0.04	1.93	0.14	<0.01
68228	191.8	62.33	15.05	5.06	4.01	2.99	4.94	1.99	0.48	0.13	0.07	0.04	1.92	0.11	<0.01
68229	200.8	47.59	12.58	9.59	8.79	12.13	2.58	0.93	0.68	0.74	0.18	0.07	3.39	0.04	0.11
68230	204.1	65.86	15.83	3.27	2.24	1.48	5.7	2.35	0.35	0.1	0.04	0.04	1.77	0.1	0.21

68231	214.0	54.58	13.83	8.53	6.63	7.74	3.86	0.87	0.68	0.17	0.12	0.07								2.15	0.08	<0.01	
68232	222.5	54.88	15.9	7.39	6.2	3.25	6.08	2.02	0.95	0.34	0.1	0.02								1.97	0.19	<0.01	
68233	227.5	43.52	7.12	11.3	3.91	26.49	0.41	0.07	0.36	0.03	0.17	0.37								5.65	0.01	0.1	
68234	235.5	63.55	14.82	4.04	2.93	3.1	5.66	2.41	0.37	0.14	0.06	0.04								1.73	0.11	0.32	
68235	239.0	44.26	6.52	10.39	3.95	26.3	0.37	0.09	0.31	0.02	0.11	0.34								5.74	0.04	0.13	
68236	248.0	42.85	6.4	10.84	5.52	26.25	0.37	0.04	0.32	0.02	0.17	0.35								6.1	0.28	0.18	
68237	259.5	43.35	9.01	10.6	3.39	25.09	0.29	0.17	0.42	0.03	0.17	0.2								6.85	0.03	<0.01	
68238	271.0	44.57	6.06	10.78	4.15	27.12	0.23	0.01	0.3	0.02	0.15	0.38								5.42	0.02	0.19	
68239	275.9	44.66	7.7	11.32	7.74	22.34	0.54	0.02	0.39	0.03	0.18	0.34								4.06	0.01	0.01	
68244	277.5	46.94	6.56	10.58	7.33	22.86	0.4	0.01	0.33	0.02	0.18	0.34								4.19	0.02	0.07	
68240	285.2	45.37	9.92	12.11	8.55	18.72	1.03	0.14	0.5	0.04	0.2	0.31								2.85	0.01	0.12	
68241	294.0	45.02	7.88	11.51	7.15	22.27	0.38	0.03	0.4	0.03	0.17	0.32								4.62	0.02	0.22	
68242	296.8	45.18	6.52	10.92	6.15	24.72	0.26	0.01	0.32	0.02	0.18	0.34								5.19	0.02	0.18	
68243	306.1	43.75	6.48	10.93	4.96	26.35	0.22	0.02	0.32	0.03	0.17	0.37								6.33	0.03	0.13	
													Co	Cu	Ni	Zn	Zr						
68245	308.9	42.92	6.92	11.32	6.33	25.32	0.29	0.04	0.34	0.03	0.15	0.43	93	45	1091	39	48	5.77	0.01	0.13			
68246	314.5	64.05	15.93	3.61	1.84	3.08	6.92	0.34	0.6	0.2	0.07	0.07	16	49	95	13	223	1.99	0.01	0.12			
68247	319.0	55.7	15.28	7.21	5.11	5.16	6.3	0.89	0.69	0.23	0.14	0.05	28	87	80	73	99	2.37	0.17	0.17			
68248	323.0	54.56	15.38	7.07	5.95	4.79	5.48	2.32	0.65	0.22	0.11	0.05	26	58	78	79	93	2.72	0.31	0.15			
68249	330.1	54.75	15.49	7.54	5.58	5.05	5.15	2.52	0.71	0.22	0.09	0.05	29	101	81	50	209	1.91	0.14	0.4			
68250	341.0	54.85	15.62	7.08	6.71	5.09	4.72	1.83	0.66	0.23	0.11	0.05	27	19	74	37	90	1.93	0.11	0.01			
68251	352.5	53.9	14.93	8.15	6.73	5.93	4.4	1.3	0.96	0.2	0.12	0.06	35	5	140	33	94	2.44	0.12	<0.01			
68252	356.5	55.47	15.45	6.97	5.69	4.95	5.04	2.24	0.66	0.23	0.1	0.05	28	24	68	34	92	2.41	0.19	0.22			
68253	358.2	54.07	15.27	6.91	6.99	5.28	4.87	2.13	0.65	0.22	0.1	0.06	29	66	103	30	84	2.22	0.18	0.05			

68254	368.9	55.65	15.39	6.71	5.37	5.13	6	2.39	0.65	0.21	0.09	0.04	28	37	71	28	84	1.53	0.11	0.11
68255	372.7	43.66	8.91	12.02	7.93	21.25	0.54	0.24	0.44	0.04	0.2	0.35	81	29	694	43	28	4.22	0.01	0.07
68256	381.2	45.35	3.85	6.42	12.44	16.46	0.52	0.48	0.12	0.01	0.15	0.17	39	41	558	33	<10	12.43	2.64	1.12
68257	384.1	39.34	4.27	9.17	3.89	32.95	0.24	0.68	0.22	0.02	0.14	0.28	89	<5	1691	54	20	8.21	0.09	0.11
68258	391.5	43.39	5.12	14.3	16.53	15.94	0.63	0.14	0.28	0.02	0.16	0.32	54	378	1009	37	16	2.11	0.08	0.84
68259	400.0	44.12	8.39	12.01	7.18	21.44	0.47	1.47	0.42	0.03	0.21	0.39	80	<5	770	53	25	3.5	0.02	<0.01
68260	410.0	43.01	6.51	10.34	5.85	26.37	0.37	0.06	0.33	0.02	0.14	0.36	87	<5	1343	15	96	6.45	0.04	0.05
68261	413.8	44.9	6.78	10.95	6.32	24.43	0.33	0.06	0.34	0.02	0.14	0.34	87	25	1099	25	25	4.89	0.01	0.39
68262	415.6	62.99	15.16	3.9	2.93	3.52	6.23	2.54	0.4	0.1	0.06	0.04	17	26	168	15	90	1.05	0.01	0.08
68263	421.0	44.72	10.36	12.66	9.04	17.73	1.49	0.17	0.51	0.05	0.21	0.25	79	14	524	30	33	2.41	<0.01	0.01
68264	426.0	43.97	7.93	11.13	7.85	22.72	0.67	0.03	0.35	0.03	0.19	0.35	80	31	793	26	17	4.66	0.04	0.07
68265	337.8	43.28	6.56	10.5	7.48	24.94	0.43	0.02	0.33	0.02	0.14	0.37	87	20	1347	42	14	5.25	0.14	0.12
68266	424.2	41.46	5.89	10.64	5.71	27.94	0.37	0.02	0.3	0.02	0.16	0.34	87	10	1333	21	14	6.87	0.02	0.15
68267	377.8	42.13	6.39	10.47	7.18	25.72	0.35	0.25	0.32	0.02	0.15	0.35	86	19	1294	46	54	6.55	0.31	0.06
68268	416.8	64.61	13.52	4.18	3.41	4.01	6.39	2.05	0.39	0.09	0.09	0.04	16	17	289	34	81	0.85	0.03	<0.01
68269	424.2	45.18	5.53	9.92	5.49	25.76	0.46	0.04	0.27	0.02	0.14	0.33	85	18	1415	28	10	6.39	0.02	0.18

Table VI- Drill Logs and Assays- Holes D1-07 to D4-07, D9-07 to D12-07

Hole No. D-1-07 Core: NQ,	Location: 498236E,5279687N	Project: Duggan, Knight Twp
Drilled By: Foramex	Direction: 270 Length: 522m Dip: -45	Creso Resources
Start: 15/08/07	Tests:	Logged By: K. Murrucane
End: 21/08/07		Date. 31/08/07

DD LOG DUG 1-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
0.0 - 0.8	Casing			
0.8 - 261	Syenodiorite Medium to coarse grained rock with light to pinkish grey colour and relative uniformity throughout zone. Mafic fragments averaging about .5 cm with some fragments of up to 10 cm. 16-41 Ultramafic section	50202 50201 50594 50595	58.5 - 59.0 59.5 - 60.2 144.5 - 145.5 145.5 - 146.5	

DD LOG DUG 1-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
	Fracturing is prevalent in first 65 meters of the zone 15 - 18m - fracture planes with calcite and epidote and some pyrite. 51.3 - 54.0m is extensively fractured. 58.0 - 62.0m - badly sheared and broken up with epidote and calcite coating. Pyrite was not commonly observed throughout the zone. At 58.5 - 60.2 and 144.5 - 148.5, quartz veins with accompanying silicification and colour changes (red and black) and pyrite mineralization.	50596	146.5 - 147.5	
		50597	147.5 - 148.5	
		68501 to	2.0 - 3.0	
		68536		

DD LOG DUG 1-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
261 - 296	Diorite/UM Transitional zone marked with large concentration of mafic fragments in the medium to coarse rock and then transition into a silicified dark grey fine grained rock. Pyrite present throughout much of the zone, but generally sparse and finely disseminated.	50203 to		
			261 - 262	
296 - 378	Similar to Above plus Ultramafic Sections Fine grained dark grey to green mafic rock. Magnetic Zone is marked by fractures and calcite/quartz stringers.	50237	295 - 296	
		50238	296 - 297	
		50239	297 - 298	

DD LOG DUG 1-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
378- 522	Pyrite observed throughout the zone with finely disseminated, veining, well formed crystals along fracture planes. At 331 meters fracturing and veins of quartz that continue to 340 meters. Zone is silicified and grey with some olive green patches (e.g. 333 - 335m) that have 10-15% pyrite.	50366		
	Diorite:?UM Medium to coarse grained rock with light to pinkish grey colour and relative uniformity throughout zone. Pyrite is not common in the zone and was observed primarily in some limited sections with light grey fine grained rock that	50366	376.0 - 377.0	
		50367	378.7 - 379.1	
		50375	419.3 - 419.8	
		50368	433.5 - 434.2	
		50369	442.2 - 442.7	
		50370	450.9 - 451.9	

DD LOG DUG 1-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
522	had associated veins of calcite (e.g. 433.6, 442, 450, 495)	50371	451.9 - 452.9	
		50372	453.3 - 453.7	
		50373	486.5 - 486.7	
		50374	487.5 - 488.3	
		50376	494.6 - 495.1	
		50377	510.0 - 510.1	
	End of Hole			

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd	
68501	2	3	Nil	-	0.1		9	38	37	15		53	<0.005	<0.005
68502	3	4.5	Nil	0.01	0.1		9	38	37	4		35	<0.005	<0.005
68503	4.5	6	10	-	0.1		9	28	33	2		29	<0.005	<0.005
68504	6	7.5	10	-	0.1		11	34	39	6		30	<0.005	<0.005
68505	7.5	9	Nil	-	0.1		7	37	28	2		21	<0.005	<0.005
68506	9	10.5	10	-	0.1		9	40	38	18		31	<0.005	<0.005
68507	10.5	12	10	-	0.1		10	31	41	1		29	<0.005	<0.005

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd	
68508	12	13.5	Nil	-	0.1		19	57	138	1		44	<0.005	<0.005
68509	13.5	14.8	10	-	0.1		9	35	36	1		28	<0.005	<0.005
68510	14.8	15	Nil	-	0.1		12	55	42	1		35	<0.005	<0.005
68511	15	16.5	Nil	-	0.1		18	23	121	3		52	<0.005	<0.005
68512	16.5	18	Nil	-	0.1		34	41	246	5		81	<0.005	<0.005
68513	18	19	Nil	-	0.1		61	163	621	4		119	<0.005	<0.005
68514	19	20	10	0.01	0.1		69	217	700	5		131	<0.005	<0.005
68515	20	21	10	-	0.1		63	196	571	9		113	<0.005	<0.005
68516	21	22	Nil	-	0.1		52	208	522	18		110	<0.005	<0.005
68517	22	23	Nil	-	0.1		46	191	482	6		95	<0.005	<0.005
68518	23	24	10	-	0.1		57	219	525	37		97	<0.005	<0.005
68519	24	25	Nil	-	0.1		55	251	609	74		105	<0.005	<0.005
68520	25	26	Nil	-	0.1		76	142	564	7		111	<0.005	<0.005
68521	26	27	10	-	0.1		78	288	489	102		110	<0.005	<0.005
68522	27	28	10	-	0.1		52	113	457	5		98	<0.005	<0.005
68523	28	29	Nil	-	0.1		59	131	554	3		100	<0.005	0.01
68524	29	30	Nil	-	0.1		48	231	722	8		113	<0.005	<0.005
68525	30	31	Nil	Nil	0.1		46	162	608	10		101	<0.005	<0.005
68526	31	32	Nil	-	0.1		71	153	570	13		109	<0.005	<0.005
68527	32	33	Nil	-	0.1		66	146	527	14		102	<0.005	<0.005
68528	33	34	Nil	-	0.2		47	197	528	1		103	<0.005	<0.005
68529	34	35	Nil	-	0.1		54	171	504	1		100	<0.005	<0.005
68530	35	36	Nil	-	0.1		64	114	508	1		98	<0.005	<0.005

[illegible]

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
69762	142.5	144	Nil	-									
69763	144	144.5	3	-									
50594	144.5	145.5	106	-	0.1	<5	13	36	47	1		35	
50595	145.5	146.5	5486	4800	0.7	<5	20	36	70	6		46	
50596	146.5	147.5	254	-	0.1	<5	22	67	105	3		67	
50597	147.5	148.5	237	-	0.3	<5	16	197	59	2		45	
50203	261	262	2	-	0.1	<5	9	79	35	1		59	
50204	262	263	3	Nil	0.1	<5	11	55	34	2		40	
50205	263	264	Nil	-	0.1	<5	11	30	36	3		38	
50206	264	265	Nil	-	0.1	<5	12	31	36	1		43	
50207	265	266	Nil	-	0.1	<5	16	33	52	1		54	
50208	266	267	86	110	0.1	<5	17	95	63	1		46	
50209	267	268	Nil	-	0.1	<5	19	25	83	1		48	
50210	268	269	720	586	0.1	<5	21	83	99	11		55	
50211	269	270	34	-	0.1	<5	19	78	53	1		55	
50212	270	271	2	-	0.1	<5	18	45	52	1		41	
50213	271	272	Nil	-	0.1	<5	17	64	44	1		42	
50214	272	273	Nil	-	0.1	<5	21	84	53	1		50	
50215	273	274	Nil	-	0.1	<5	22	35	51	1		58	
50216	274	275	Nil	-	0.1	<5	18	18	44	1		46	
50217	275	276	Nil	-	0.1	<5	20	18	46	1		53	
50218	276	277	10	-	0.1	<5	21	29	49	1		47	
50219	277	278	2	-	0.1	<5	20	27	55	1		51	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50220	278	279	Nil	-	0.1	<5	20	45	49	1		55	
50221	279	280	Nil	-	0.1	<5	21	33	54	1		57	
50222	280	281	Nil	-	0.1	<5	19	19	47	1		45	
50223	281	282	Nil	Nil	0.1	<5	19	63	49	1		67	
50224	282	283	Nil	-	0.1	<5	20	41	52	1		54	
50225	283	284	Nil	-	0.1	<5	21	44	54	1		55	
50226	284	285	Nil	-	0.1	<5	22	29	57	1		60	
50227	285	286	Nil	-	0.1	<5	24	90	69	1		61	
50228	286	287	Nil	-	0.1	<5	19	31	52	1		54	
50229	287	288	Nil	-	0.1	<5	22	12	51	3		54	
50230	288	289	Nil	-	0.1	<5	27	67	110	1		52	
50231	289	290	Nil	-	0.1	<5	22	41	88	1		44	
50232	290	291	Nil	-	0.1	<5	21	57	77	1		45	
50233	291	292	10	-	0.1	<5	22	74	85	1		51	
50234	292	293	7	-	0.1	<5	25	32	86	1		57	
50235	293	294	Nil	-	0.1	<5	23	56	93	1		53	
50236	294	295	Nil	-	0.1	<5	26	34	75	1		53	
50237	295	296	Nil	-	0.1	<5	33	44	222	1		66	
50238	296	297	7	Nil	0.1	95	34	38	269	1		18	
50239	297	298	Nil	-	0.1	85	47	25	263	1		16	
50240	298	299	Nil	-	0.1	377	60	39	571	1		18	
50241	299	300	Nil	-	0.1	107	72	58	1030	1		18	
50242	300	301	Nil	-	0.1	57	61	55	643	48		46	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50243	301	302	Nil	Nil	0.1	15	63	35	944	391	388		
50244	302	303	2	-	0.1	<5	62	53	805	49		52	
50245	303	304	10	-	0.4	61	66	43	894	26		33	
50246	304	305	Nil	-	0.1	226	44	52	701	41		24	
50247	305	306	Nil	-	0.1	<5	33	42	469	8		23	
50248	306	307	Nil	Nil	0.1	61	58	37	570	78		41	
50249	307	308	Nil	-	0.1	82	72	73	1030	548		25	
50250	308	309	7	-	0.1	10	67	71	1050	15		19	
50251	309	310	3	-	0.1	<5	62	152	465	1		22	
50252	310	311	14	-	0.1	<5	52	221	357	1		21	
50253	311	312	2	-	0.1	<5	25	7	349	1		43	
50254	312	313	Nil	-	0.1	<5	75	69	447	1		41	
50255	313	314	Nil	-	0.1	<5	53	30	425	1		21	
50256	314	315	Nil	-	0.1	<5	61	39	418	1		25	
50257	315	316	Nil	-	0.1	<5	60	67	457	1		31	
50258	316	317	3	-	0.1	<5	31	4	322	1		63	
50259	317	318	7	-	0.1	<5	51	58	762	1		41	
50260	318	319	2	-	0.1	<5	52	42	488	1		23	
50261	319	320	Nil	-	0.1	<5	26	9	285	1		38	
50262	320	321	Nil	-	0.1	<5	37	19	351	1		54	
50263	321	322	7	-	0.1	<5	47	73	366	1		25	
50264	322	323	Nil	-	0.1	<5	80	38	731	1		19	
50265	323	324	Nil	Nil	0.1	<5	83	40	678	1		16	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50266	324	324.5	17	-	0.1	<5	69	119	343	1		17	
50267	324.5	325	Nil	-	0.1	17	73	75	300	1		13	
50268	325	325.5	2	-	0.1	<5	22	33	169	1		30	
50269	325.5	326	7	-	0.1	<5	19	73	207	1		35	
50270	326	326.5	21	-	0.1	<5	45	77	393	1		27	
50271	326.5	327	Nil	-	0.1	<5	57	61	716	1		18	
50272	327	327.5	Nil	-	0.1	<5	78	30	1450	1		22	
50273	327.5	328	7	-	0.1	<5	60	40	1080	1		22	
50274	328	328.5	2	-	0.1	<5	48	44	693	1		45	
50275	328.5	329	7	-	0.1	6	60	83	728	5		26	
50276	329	329.5	Nil	-	0.1	41	77	67	936	17		21	
50277	329.5	330	Nil	-	0.1	37	69	65	928	5		21	
50278	330	330.5	Nil	-	0.1	10	73	72	844	2		21	
50279	330.5	331	165	-	0.7	7	47	67	713	7		66	
50280	331	331.5	154	-	0.8	<5	57	65	880	9		105	
50281	331.5	332	864	-	2.4	<5	38	58	466	22		85	
50282	332	332.5	1337	-	1.1	<5	22	43	156	4		30	
50283	332.5	333	682	-	0.3	<5	19	31	95	6		29	
50284	333	333.5	5486	-	1.4	<5	20	17	95	6		39	
50285	333.5	334	6583	-	1.1	<5	21	21	98	6		45	
50286	334	334.5	603	-	0.1	<5	23	13	110	3		81	
50287	334.5	335	1639	-	0.5	<5	33	22	141	27		56	
50288	335	335.5	819	-	0.9	<5	40	57	537	27		74	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50289	335.5	336	250	-	0.3	<5	23	120	122	1		100	
50290	336	336.5	257	-	0.1	<5	26	48	119	1		107	
50291	336.5	337	2595	-	0.6	<5	22	36	118	6		58	
50292	337	337.8	1382	1272	0.9	6	38	51	601	8		62	
50293	337.8	3338	Nil	-	0.2	6	57	108	1160	1		45	
50294	3338	338.5	Nil	-	0.2	<5	51	133	1070	1		42	
50295	338.5	339	123	-	0.5	<5	41	41	545	13		95	
50296	339	339.5	2	-	0.1	<5	44	100	856	1		58	
50297	339.5	340	Nil	-	0.2	<5	50	124	800	7		44	
50298	340	340.5	58	-	0.1	<5	37	251	841	1		58	
50299	340.5	341	7	-	0.1	<5	22	81	110	1		53	
50300	341	341.5	2	-	0.1	<5	27	176	230	1		69	
50301	341.5	342	Nil	-	0.1	<5	33	140	582	1		64	
50302	342	342.5	Nil	-	0.2	<5	20	100	129	1		56	
50303	342.5	343	230	-	0.2	<5	21	47	114	1		54	
50304	343	343.5	17	-	0.2	<5	16	139	74	2		38	
50305	343.5	344	24	-	0.1	<5	14	57	71	7		45	
50306	344	344.5	10	-	0.1	<5	72	52	449	1		18	
50307	344.5	345	Nil	Nil	0.1	37	61	80	681	1		28	
50308	345	345.5	10	-	0.1	22	69	67	743	1		25	
50309	345.5	346	14	-	0.1	60	70	74	688	1		27	
50310	346	346.5	Nil	-	0.1	<5	26	91	271	1		61	
50311	346.5	347	Nil	-	0.1	196	75	59	742	1		24	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50312	347	347.5	Nil	-	0.2	88	81	69	660	1		25	
50313	347.5	348	Nil	-	0.1	23	65	44	841	1		25	
50314	348	348.5	Nil	Nil	0.1	12	61	64	725	1		30	
50315	348.5	349	2	-	0.2	<5	75	72	753	1		25	
50316	349	349.5	Nil	-	0.1	<5	55	83	743	1		33	
50317	349.5	350	Nil	-	0.1	<5	61	70	796	1		31	
50318	350	350.5	Nil	-	0.1	<5	80	75	948	5		32	
50319	350.5	351	Nil	-	0.2	<5	68	63	756	2		35	
50320	351	351.5	Nil	-	0.2	<5	67	62	900	1		20	
50321	351.5	352	Nil	-	0.2	44	71	60	758	1		23	
50322	352	352.5	Nil	-	0.1	34	62	81	692	1		22	
50323	352.5	353	Nil	Nil	0.3	17	61	78	637	1		23	
50324	353	353.5	2	-	0.3	21	52	79	612	1		21	
50325	353.5	354	Nil	-	0.2	50	59	85	680	1		26	
50326	354	354.5	Nil	-	0.1	8	18	15	354	1		37	
50327	354.5	355	Nil	-	0.1	11	42	32	574	1		44	
50328	355	355.5	10	-	0.1	16	24	8	485	6		35	
50329	355.5	356	Nil	-	0.1	<5	23	13	283	1		35	
50330	356	356.5	Nil	Nil	0.1	53	51	8	505	1		43	
50331	356.5	357	Nil	-	0.1	<5	44	14	974	1		52	
50332	357	357.5	17	-	0.1	12	57	93	841	1		58	
50333	357.5	358.5	58	-	0.1	45	71	148	864	1		63	
50334	358.5	359	Nil	-	0.1	<5	19	88	88	3		32	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50335	359	359.5	Nil	-	0.1	<5	16	63	85	10		30	
50336	359.5	360		3	0.1	<5	17	7	105	1		25	
50337	360	361	Nil	-	0.1	<5	26	36	242	1		38	
50338	361	362	Nil	-	0.1	<5	16	10	95	1		29	
50339	362	363		31	0.1	<5	24	6	157	2		44	
50340	363	363.5	Nil	-	0.1	<5	19	8	219	1		59	
50341	363.5	364		62	0.1	12	55	89	735	1		49	
50342	364	364.5		72	0.1	<5	20	47	163	1		44	
50343	364.5	365	Nil	-	0.1	26	17	8	86	1		36	
50344	365	365.5		10	0.1	15	42	51	528	1		63	
50345	365.5	366	Nil	-	0.1	8	30	81	459	1		44	
50346	366	366.5	Nil	-	0.1	<5	37	43	517	1		57	
50347	366.5	367	Nil	-	0.1	<5	34	32	449	1		79	
50348	367	367.5	Nil	-	0.1	<5	26	38	255	1		67	
50349	367.5	368	Nil	-	0.1	64	48	97	531	4		36	
50350	368	368.5	Nil	-	0.1	73	66	134	596	1		21	
50351	368.5	369	Nil	-	0.1	66	58	94	606	1		23	
50352	369	369.5	Nil	-	0.1	57	47	87	566	1		20	
50353	369.5	370	Nil	-	0.1	95	65	67	700	1		19	
50354	370	370.35	Nil	-	0.1	85	63	74	696	1		20	
50355	370.35	371	Nil	Nil	0.1	34	56	55	652	1		16	
50356	371	371.5	Nil	-	0.1	20	72	45	660	1		19	
50357	371.5	372	Nil	-	0.1	31	58	56	529	1		21	

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50358	372	372.5	Nil	-	0.1	11	64	46	681	1		20	
50359	372.5	373	Nil	-	0.1	10	56	71	568	1		18	
50360	373	373.5	Nil	-	0.1	19	64	86	449	1		21	
50361	373.5	374	3	-	0.1	21	55	164	412	1		23	
50362	374	374.5	10	-	0.1	14	24	43	220	1		23	
50363	374.5	375	Nil	Nil	0.1	<5	12	9	89	1		27	
50364	375	375.5	Nil	-	0.2	11	60	185	511	1		38	
50365	375.5	376	Nil	-	0.2	<5	57	140	564	1		41	
50366	376	377	Nil	-	0.1	<5	7	27	30	1		23	
50367	378.7	379.1	Nil	-	0.1	<5	18	15	391	1		44	
50368	433.5	434.2	Nil	-	0.1	<5	20	125	62	5		60	
50369	442.2	442.7	Nil	-	0.1	<5	20	56	57	2		66	
50370	450.9	451.9	Nil	-	0.1	<5	17	35	53	1		52	
50371	451.9	452.9	Nil	-	0.1	<5	18	57	55	1		51	
50372	453.3	453.7	Nil	-	0.1	20	17	62	55	1		52	
50373	486.5	487.5	Nil	-	0.1	<5	11	16	53	6		61	
50374	487.5	488.3	Nil	-	0.1	<5	13	22	65	1		64	
50375	419.3	419.8	Nil	Nil	0.1	<5	12	22	44	1		50	
50376	494.6	495.1	17	-	0.1	15	11	27	46	1		43	
50377	510	510.1	Nil	-	0.2	<5	75	441	154	20		66	
50951	430	432	62	-	0.1		47	24	575	1		40	<5
50952	432	433.5	2	-	0.2		55	31	812	1		29	<5
50953	433.5	435	10	-	0.1		60	41	732	1		28	<5

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50954	435	436	21	-	0.1		57	80	585	1		48	<5
50955	436	438	31	-	0.1		56	52	624	1		46	<5
50956	438	439	51	-	0.1		41	42	505	1		42	<5
50957	439	441	10	-	0.1		55	38	622	1		34	<5
50958	441	442	2	-	0.1		55	41	647	1		51	<5
50959	442	443.5	710	706	0.1		33	30	364	1		47	<5
50960	443.5	445	2	-	0.1		47	42	655	1		45	<5
50961	445	446.5	10	-	0.1		51	37	569	1		31	<5
50962	446.5	447	3	-	0.1		57	56	525	1		33	<5
50963	447	449	10	-	0.1		54	67	704	1		39	<5
50964	449	450	Nil	-	0.1		57	74	608	1		26	<5
50965	450	452	Nil	-	0.1		49	43	572	1		27	<5
50966	452	453.4	Nil	-	0.1		51	32	579	1		33	<5
50967	453.4	455.5	Nil	-	0.1		56	33	633	1		41	<5
50968	456	457.5	Nil	-	0.1		49	49	477	1		43	<5
50969	455.5	456	243	267	0.1		36	11	515	1		72	<5
50970	457.5	459	41	-	0.1		52	105	502	1		55	<5
50971	459	460.5	3	-	0.2		55	60	514	1		59	<5
50972	460.5	462	21	-	0.1		58	116	517	1		44	<5
Checks													
50973	159	160	Nil	-	0.1		16	31	50	1		34	<5
50974	164	165	7	-	0.1		16	35	47	1		65	<5
50975	170	171	Nil	-	0.1		15	48	49	1		42	<5

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50976	173	174	Nil	-	0.1		15	44	49	1		38	<5
50977	180	181	Nil	-	0.2		16	50	41	1		33	<5
50978	186	187	Nil	-	0.1		13	24	34	1		34	<5
50979	191	192	Nil	-	0.2		16	31	40	1		33	<5
50980	194	195	Nil	-	0.2		13	27	39	1		32	<5
50981	200	201	Nil	-	0.1		17	18	61	1		52	<5
50982	204	205	Nil	-	0.1		16	6	42	1		26	<5
50983	209	210	Nil	-	0.1		21	17	52	1		76	<5
50984	216	217	Nil	-	0.1		12	23	19	1		32	<5
50985	222	223	Nil	-	0.1		10	16	13	1		31	<5
50986	224	225	Nil	-	0.1		10	24	12	1		39	<5
50987	230	231	Nil	-	0.1		11	22	27	1		32	<5
50988	233	234		48	-	0.1	12	41	38	1		43	<5
50989	236	237	Nil	-	0.1		11	20	16	1		36	<5
50990	242	243		31	-	0.2	67	101	1060	1		40	<5
50991	315	316	Nil	-	0.1		66	62	925	1		19	<5
50992	473	474	Nil	-	0.2		57	41	881	1		30	<5
50993	489	490	Nil	-	0.1		51	25	736	1		16	<5
50994	543.8	545	Nil	-	0.1		14	26	67	1		32	<5
50995	545	546	Nil	-	0.1		21	26	88	1		43	<5
50996	546	547		7	3	0.2	18	36	87	1		37	<5
50997	547	549	Nil	-	0.1		30	37	369	1		19	<5

D-1-07	From	To	Au	Au	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50998	549	552	Nil	-	0.1		38	51	601	1		20	<5
50999	552	553.5	Nil	-	0.1		16	10	181	1		11	<5
51000	553.5	555	Nil	-	0.1		5	7	33	1		12	<5

Hole No. D-2-07	Core: NQ	Location: 498284E,5279690N	Project: Duggan, Knight Twp
Drilled By: Foramex		Direction: 90 Length: 504m Dip: -45	Creso Resources
Start: 22/08/07		Tests:	Logged By: K. Murrucane
End: 28/08/07		201m: -41.5 495m: -44	Date. 10/09/07

DD LOG DUG 2-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
0- 0.8		Casing			
0.8 - 24.2		SYENODIORITE Medium to coarse grained rock with light to medium colour ranging from grey to pink. Inclusions of mafic material in zone.			

DD LOG DUG 2-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
		Pyrite was not observed.			
24.2 - 49.6		Mafic Dyke Fine grained dark grey mafic rock. Strongly magnetic. Some fracturing in the zone. Pyrite is present throughout the zone, but tends to be sparse and not concentrated.	50378 50379 50380 50381 50382 50403	24.2 - 25.0 25 - 26 26 - 27 27 - 28 28 - 29 49 - 50	
49.6 - 504.0		SYENODIORITE Medium to coarse grained with light grey to pink grey colour that alternates throughout the zone. Overall the zone is very uniform.	50565 to	300.0 - 300.5	

DD LOG DUG 2-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
meters			Number	From To meters	
		Within the zone, there are several sections ranging from 1 to 9 meters that are characterized by quartz intrusions and silicification with a multi-coloured zone of red, green and black with white quartz and pyrite of up to 15-20%. These sections are at: 300 - 309, 322 - 323, 333 - 334, 351 - 352, 372 - 373, 386 - 386.5, 402 - 405 and 415-416. More dioritic chemistry after 400			
504		End of Hole	50592	415.1 - 416.2	

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50378	24.2	25	130	189	0.2	<5	27	143	36	25	127
50379	25	26	82	-	0.2	<5	33	87	39	397	162
50380	26	27	Nil	-	0.2	<5	22	151	29	10	89
50381	27	28	Nil	-	0.2	<5	26	150	31	24	104
50382	28	29	Nil	-	0.1	<5	24	137	30	9	100
50383	29	30	27	-	0.1	<5	22	141	28	4	73
50384	30	31	Nil	-	0.1	<5	21	133	28	1	70
50385	31	32	Nil	-	0.2	<5	23	153	33	4	86
50386	32	33	Nil	-	0.1	<5	23	147	31	1	81
50387	33	34	7	Nil	0.1	<5	22	154	30	1	86
50388	34	35	Nil	-	0.1	<5	24	142	38	1	90
50389	35	36	Nil	-	0.1	<5	26	152	38	28	123
50390	36	37	Nil	-	0.1	<5	24	141	35	1	83
50391	37	38	Nil	-	0.1	<5	22	135	31	1	77
50392	38	39	2	-	0.1	<5	25	146	33	1	97
50393	39	40	Nil	-	0.1	<5	24	144	31	1	88
50394	40	41	Nil	-	0.1	<5	24	143	33	3	100
50395	41	42	14	-	0.1	<5	23	125	29	3	85
50396	42	43	10	-	0.1	<5	23	138	30	2	85
50397	43	44	2	-	0.1	<5	23	144	29	1	84
50398	44	45	Nil	-	0.1	<5	24	154	32	1	112

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50399	45	46	3	-	0.1	<5	23	153	31	1	84
50400	46	47	Nil	-	0.1	<5	22	148	30	1	71
50401	47	48	Nil	-	0.2	<5	21	149	31	1	72
50402	48	49	10	Nil	0.2	<5	23	151	30	1	82
50403	49	50	Nil	-	0.2	<5	17	118	29	38	83
50565	300	300.5	110	-	0.1	<5	12	22	46	1	41
50566	300.5	301	151	-	0.1	<5	13	12	50	1	46
50567	301	301.5	21	-	0.1	<5	10	15	47	1	39
50568	301.5	302	823	-	0.1	<5	20	49	77	6	71
50569	302	305.5	295	-	0.1	<5	18	61	64	1	74
50570	305.5	303	799	-	0.9	<5	16	13	55	47	44
50571	303	303.5	2174	-	1.1	<5	15	38	53	52	42
50572	303.5	304	2222	-	0.7	<5	15	46	56	8	49
50573	304	304.5	600	-	0.1	<5	16	37	54	1	53
50574	304.5	305	3130	3051	0.6	<5	16	27	60	12	44
50575	305	305.5	573	-	0.3	<5	16	33	56	3	50
50576	305.5	306	82	48	0.1	<5	11	22	42	1	35
50593	308.6	309.6	325	-	0.2	<5	17	52	75	2	56
50577	321	322.6	2469	-	0.6	<5	14	41	54	33	48
50578	322.6	323	929	-	0.4	<5	15	60	61	27	64
50587	331	331.6	2475	-	0.7	<5	14	40	61	31	46

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50579	333.8	334.6	202	-	0.1	<5	15	31	58	1	51
50580	334.6	335.6	1704	-	0.7	<5	17	97	63	15	56
50581	369	370.2	559	-	0.2	<5	15	100	55	3	50
50582	370.2	371.2	638	-	0.1	<5	14	45	57	2	46
50583	371.2	372.2	360	-	0.1	<5	13	46	49	2	42
50584	372.2	373.2	1611	1714	0.1	<5	11	35	41	1	35
50585	373.2	374.2	27	-	0.1	<5	14	23	63	1	41
50586	374.2	374.9	720	-	0.3	<5	29	76	70	2	73
50588	399	400	38	-	0.1	<5	18	45	59	1	48
50589	400	401	24	-	0.1	<5	18	77	91	1	49
50590	401	402	34	-	0.1	<5	21	44	61	1	52
50591	403	403	165	-	0.2	<5	29	63	70	4	62
50592	415.1	416.2	651	-	0.2	<5	20	47	79	141	55

Hole No. D-3-07	Core: NQ	Location: 498110E,5279732N	Project: Duggan, Knight Twp
Drilled By: Foramex		Direction: 270 Length: 470 Dip: -45	Creso Resources
Start: 29/08/07		Tests:	Logged By: K. Murrucane
End: 5/009/07		207m: -41 470m: -34.5	Date.12/09/07

DD LOG DUG 3-07

From To	DESCRIPTION	SAMPLES		ASSAYS
meters		Number	From To meters	
0 - 2.0	Casing			
2.0 - 63.0	SYENODIORITE Medium to coarse mottled black and white rock with some minor colour variations (pink to grey), but essentially a uniform zone. Minor amounts of pyrite - 2-3% that is highly localised over short lengths of zone and associated with quartz and calcite veins	50551 50552 50553	36 - 37 37 - 38 38.0 - 38.7	

DD LOG DUG 3-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
63.0 - 159.0	and fractures. Mineralization at 25.5, 27.5 - 28.5, 31.3, 36 - 39 and 57.3 m. ALTERED SYENODIORITE Transitional zone of altered intrusive rock. Zone varies quite considerably in colour, texture and appearance, with extensive amount of quartz veins in lower part of zone. Pyrite throughout much of the zone. 63 - 69m. Reddish grey medium grained with relic appearance of the original intrusive. 69 - 110m. Zone is marked by dark grey rock with fine grained matrix	50503 to	63 -64	

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
		and quartz and calcite veins that impart a red colour to the area around the veins. Pyrite is associated with the veins and can amount to as much as 15-20% in areas around the veins and appears absent in the zone with dark grey rock and no veins, e.g. 88-90, 105 - 109 Pyrite is often in well developed crystal structure with some 2-3 mm. In size. Some of the sections exhibiting veining and mineralization: 84 - 86m with 15-20% pyrite, 86-88m with 10-15% pyrite along vein running parallel to core, 91.3 - 95, 96-99, 104 - 105.	to 50407	109.5 - 110.0	

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
		110 - 159 Transitional zone that is highly silicified and fine grained	50408	110.0 - 110.5	
		with extensive quartz veining and variations in colour with red dominant, but including areas of olive green and white quartz.	50409	110.5 - 111.0	
		Those parts of the zone (e.g. 142-144.5m) that appear unaltered	50410	111.0 - 111.5	
			50411	111.5 - 112.0	
		have no associated mineralization.	50412	112.0 - 112.5	
			50413	112.5 - 113.0	
		High anomalous value of gold appear to be associated with areas	50414	113.0 - 113.5	
			50415	113.5 - 114.0	
		where vg was observed, e.g. 132.5, 138.2, and 148.1	50416	114.0 - 114.5	

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
159.0 - 226.7	SYENODIORITE-DIORITE Medium to coarse mottled black and white rock with some minor colour variations (pink to grey), but essentially a uniform zone. Contact points with mafic rock observed in lengths from 5 to 50 cm at 159.3, 174.6, 177.9, 179 and 209.7 meters. Quartz veins are present in limited numbers in zone and are characterized by change in rock to a more silicified texture with red,		50502	157.0 - 157.5	
			50548	178.8 - 179.8	
			50549	181.0 - 182.0	
			50550	216.0 - 217.2	
			50561	219.6 - 220.6	

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
226.7 - 270.0		green and black colouration and pyrite. Observed and sampled at 181, 216, 219.6 AS ABOVE-MAFIC/ULTRAMAFIC SECTIONS Black to dark grey fine grained rock. Magnetic Some minor amounts of pyrite.	50554 50555 50556 50557 50558 50559	232.0 - 233.2 241.0 - 242.0 252.5 - 253.5 255.5 - 256.5 265.9 - 266.6 268.5 - 270.0	
270.0 - 470.0		SYENODIORITE-DIORITE-GABBRO			

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
		Medium to coarse mottled black and white rock with some minor colour variations, but essentially a uniform zone. Some fracturing in the zone at 287 - 294 with epidote on fracture planes. At 297m, fracture and 1 meter of grey fine grained mafic rock. Extensive amount of fracturing at 320 - 325m with darker colour. At 340 meters, some 5 meters of green colour to the rock. Quartz veins (20 - 100cm) at 297.3, 320.3, 364.1 and 391.6 with	50562 50563 50560 50564	297.3 - 298.0 320.3 - 321.3 364.1 - 365.3 391.6 - 392.5	

DD LOG DUG 3-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
470		pyrite.			
		End of Hole			

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50551	36	37	154	-	0.2	<5	16	72	58	11	56
50552	37	38	291	-	0.2	<5	15	55	64	16	54
50553	38	39	161	-	0.2	<5	16	83	61	1	58
50503	63	64	10	-	0.1	<5	13	26	35	1	42
50504	64	65	14	-	0.1	<5	15	151	44	1	53
50505	65	66	247	-	0.1	<5	18	63	58	30	72
50506	66	67	Nil	-	0.1	<5	10	30	30	1	33
50507	67	68	Nil	Nil	0.1	<5	10	34	33	1	31
50508	68	69	168	-	0.1	<5	16	51	66	26	55
50509	69	70	Nil	-	0.1	<5	18	47	68	1	57
50510	70	71	65	-	0.1	<5	19	34	80	3	61
50511	71	72	41	-	0.1	<5	17	12	61	16	51

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50512	72	73	137	-		0.1 <5	15	143	64	2	53	
50513	73	74	Nil	-		0.1 <5	14	40	60	1	48	
50514	74	75	Nil	-		0.1 <5	16	87	67	1	63	
50515	75	76	Nil	-		0.1 <5	16	57	65	1	59	
50516	76	77	237	-		0.1 <5	18	55	71	1	67	
50517	77	78	830	-		0.2 <5	15	58	56	1	48	
50518	78	79	538	-		0.3 <5	16	42	61	1	50	
50519	79	80	130	-	72	0.1 <5	16	59	66	6	61	
50520	80	81	110	-		0.1 <5	16	37	64	1	60	
50521	81	82	45	-		0.1 <5	17	25	70	1	62	
50522	82	83	590	-		0.3 <5	16	39	60	1	55	
50523	83	84	58	-		0.1 <5	17	14	62	1	64	
50524	84	85	6994	-		0.8	8	19	18	65	10	24
50525	85	86	2112	-		0.8 <5	15	52	51	1	55	
50526	86	87	110	-		0.1 <5	14	72	42	1	45	
50527	87	88	909	-		0.2 <5	15	144	48	69	49	
50528	88	89	Nil	-		0.1 <5	7	60	22	1	24	
50529	89	90	55	-		0.1 <5	7	37	31	1	27	
50530	90	91	10	-		0.1 <5	6	33	27	1	23	
50531	91	92	168	-		0.2 <5	10	125	44	90	33	
50532	92	93	Nil	Nil		0.1 <5	7	31	29	1	26	
50533	93	94	391	-		0.2 <5	7	57	29	7	27	

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50534	94	95	1125	-		0.7 <5		9	342	36	4	69
50535	95	96	31	-		0.2 <5		9	23	34	1	34
50536	96	97	106	-		0.1 <5		8	27	29	1	28
50537	97	98	2318	-		0.7 <5		10	77	40	1	35
50538	98	99	497	442		0.3 <5		18	48	138	2	50
50539	99	100	939	-		0.6 <5		16	37	56	131	43
50540	100	101	Nil	-		0.1 <5		9	57	31	1	33
50541	101	102	Nil	-		0.1 <5		8	50	28	1	29
50542	102	103	223	-		0.1 <5		9	76	35	6	32
50543	103	104	Nil	-		0.2 <5		12	53	42	7	38
50544	104	105	648	583		0.1 <5		16	54	57	3	50
50545	105	106	Nil	-		0.1 <5		18	43	66	1	57
50546	106	107	Nil	-		0.1 <5		20	35	65	1	67
50547	107	108	24	-		0.1 <5		21	35	69	1	69
50404	108	105.5	Nil	-		0.1 <5		18	21	71	1	64
50405	105.5	109	Nil	-		0.1 <5		17	33	58	1	55
50406	109	109.5	Nil	-		0.1 <5		20	43	68	1	63
50407	109.5	110	130	-		0.1 <5		19	51	58	1	63
50408	110	110.5	1224	-		0.2 <5		18	65	62	1	52
50409	110.5	111	1118	-		0.2 <5		13	35	48	1	33
50410	111	111.5	494	-		1.1 <5		12	26	50	1	38
50411	111.5	112	23863	25234		3.4 <5		15	40	49	5	66

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50412	112	112.5	14263	14263	1.6	<5	12	20	46	2	29
50413	112.5	113	1457	-	0.4	<5	12	13	42	5	28
50414	113	113.5	494	-	0.2	<5	14	62	61	2	32
50415	113.5	114	261	-	0.2	<5	15	43	62	1	47
50416	114	114.5	192	-	0.2	<5	12	23	66	1	56
50417	114.5	115	199	-	0.2	<5	15	129	58	1	60
50418	115	115.5	994	-	0.2	<5	12	23	45	1	42
50419	115.5	116	429	-	0.1	<5	11	25	40	1	35
50420	116	116.5	1433	-	0.2	<5	9	27	30	1	34
50421	116.5	117	583	-	0.2	<5	11	33	42	1	43
50422	117	117.5	528	-	0.3	<5	17	40	57	1	48
50423	117.5	118	603	-	0.1	<5	20	20	68	1	61
50424	118	118.5	1491	-	0.4	<5	17	41	64	1	41
50425	118.5	119	1053	-	0.7	<5	17	21	55	10	20
50426	119	119.5	854	-	0.4	<5	14	22	47	2	21
50427	119.5	120	33806	31680	2.9	<5	18	21	61	2	39
50428	120	120.5	665	-	0.2	<5	17	69	60	1	49
50429	120.5	121	24	-	0.1	<5	18	47	62	1	54
50430	121	121.5	Nil	-	0.1	<5	17	59	59	1	53
50431	121.5	122	86	-	0.1	<5	17	43	61	1	55
50432	122	122.5	79	-	0.1	<5	18	23	70	1	56
50433	122.5	123	Nil	-	0.1	<5	19	19	73	1	58

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50434	123	123.5	230	-	0.2	<5	17	71	57	1	48
50435	123.5	124	127	-	0.1	<5	16	36	51	1	50
50436	124	124.5	34	-	0.2	<5	17	44	56	1	38
50437	124.5	125	51	-	0.1	<5	18	46	65	1	43
50438	125	125.5	432	-	0.2	<5	19	65	57	1	55
50439	125.5	126	2475	-	0.9	<5	18	113	56	1	58
50440	126	126.5	699	-	0.6	<5	20	490	72	1	59
50441	126.5	127	562	741	0.4	<5	19	28	64	4	25
50442	127	127.5	240	-	0.3	<5	20	18	72	3	22
50443	127.5	128	672	535	0.4	<5	18	38	61	4	30
50444	128	128.5	713	-	0.4	<5	17	90	54	3	25
50445	128.5	129	775	-	0.3	<5	18	75	55	2	31
50446	129	129.5	927	-	0.2	9	19	97	55	2	37
50447	129.5	130	1234	-	0.3	<5	19	73	58	4	22
50448	130	130.5	816	720	0.2	<5	17	19	50	5	17
50449	130.5	131	459	-	0.2	<5	14	15	38	5	15
50450	131	131.5	4937	-	1.5	<5	8	7	27	5	13
50451	131.5	132	7474	-	2	<5	11	9	40	10	25
50452	132	132.5	19337	19200	10.3	<5	15	17	47	53	33
50453	132.5	133	17829	-	3.7	<5	16	9	110	33	16
50454	133	133.5	374	-	0.2	<5	7	8	24	6	7
50455	133.5	134	363	-	0.4	<5	17	13	46	4	27

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50456	134	134.5	830	-	0.2		7	18	104	55	4	54
50457	134.5	135	370	-	0.1	<5		13	53	62	1	25
50458	135	135.5	278	-	0.1	<5		14	78	117	8	53
50459	135.5	136	405	-	3.1	<5		35	23	540	27	31
50460	136	136.5	12686	-	16.5	<5		28	45	388	24	42
50461	136.5	137	4389	5280	1.1		6	17	27	62	9	36
50462	137	137.5	1262	-	0.1		7	17	48	57	3	47
50463	137.5	138	507	-	0.1	<5		15	21	58	2	42
50464	138	138.5	8914	-	1.1	<5		15	17	70	2	45
50465	138.5	139	891	-	0.1	<5		14	28	57	1	41
50466	139	139.5	79	-	0.1	<5		14	30	60	1	47
50467	139.5	140	27	-	0.1	<5		16	15	118	1	53
50468	140	140.5	384	-	0.1	<5		12	26	47	1	41
50469	140.5	141	1183	-	0.3	<5		16	44	56	2	54
50470	141	141.5	147	-	0.1	<5		15	28	59	1	56
50471	141.5	142	10	-	0.1	<5		17	28	66	1	57
50472	142	142.5	1038	-	0.1	<5		15	23	62	1	41
50473	142.5	143	7	-	0.1	<5		20	24	81	1	60
50474	143	143.5	3	-	0.1	<5		18	53	77	1	48
50475	143.5	144	14	3	0.1	<5		15	47	74	1	47
50476	144	144.5	Nil	-	0.1	<5		18	43	78	1	51
50477	144.5	145	25	-	0.1	<5		19	32	78	1	53

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50478	145	145.5	490	-	0.1	<5	14	26	57	1	34
50479	145.5	146	106	-	0.1	<5	22	37	89	1	65
50480	146	146.5	2	-	0.1	<5	23	39	97	1	61
50481	146.5	147	Nil	-	0.1	<5	22	50	103	1	66
50482	147	147.5	Nil	-	0.1	<5	21	36	93	1	64
50483	147.5	148	257	-	0.1	<5	20	27	88	1	63
50484	148	148.5	6926	-	1.8	<5	16	52	55	7	26
50485	148.5	149	1687	1701	0.6	<5	22	29	67	23	35
50486	149	149.5	120	-	0.5	<5	21	9	62	9	28
50487	149.5	150	1385	-	0.4	<5	18	11	63	10	38
50488	150	150.5	Nil	-	0.1	<5	13	30	68	4	53
50489	150.5	151	45	-	0.1	<5	18	13	75	1	52
50490	151	151.5	120	-	0.1	<5	15	12	69	2	57
50491	151.5	152	2	-	0.1	<5	17	14	78	1	56
50492	152	152.5	10	-	0.1	<5	17	20	75	1	50
50493	152.5	153	Nil	-	0.1	<5	14	18	67	1	48
50494	153	153.5	14	-	0.1	<5	16	11	73	1	53
50495	153.5	154	7	-	0.1	<5	17	19	81	1	57
50496	154	154.5	2	-	0.1	<5	13	7	65	1	46
50497	154.5	155	Nil	-	0.1	<5	12	37	59	1	45
50498	155	155.5	21	-	0.1	<5	14	25	65	1	47
50499	155.5	156	Nil	-	0.1	<5	14	27	65	1	49

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50500	156	156.5	Nil	-		0.1 <5	19	44	79	1	58
50501	156.5	157	41	-		0.1 <5	14	39	65	1	50
50502	157	158	Nil	-		0.1 <5	13	36	61	7	38
50548	178.8	179.8	Nil	-		0.1 <5	16	85	202	8	30
50549	181	182	Nil	-		0.1 <5	14	70	47	1	45
50550	216	217.2	226	-		0.1 <5	22	51	98	1	68
50561	219.6	220.6	10	-		0.1 <5	13	56	36	1	34
50554	232	233.2	Nil	-		0.1 <5	23	59	92	1	66
50555	241	242	17	-		0.1 <5	28	201	433	1	50
50556	252.5	253.5	Nil	-		0.1 <5	32	131	456	1	58
50557	255.5	256.5	Nil	Nil		0.1 <5	52	88	703	1	39
50558	265.9	266.6	Nil	-		0.1 <5	29	12	102	1	84
50559	268.5	270	Nil	-		0.1 <5	23	57	76	1	73
50562	297.3	298	Nil	-		0.1 <5	29	89	109	18	93
50563	320.3	321.3	Nil	-		0.1 <5	22	94	68	1	68
50560	364.1	365.3	31	-		0.1 <5	25	48	91	1	60
50564	391.6	392.5	21	-		1.4 <5	31	520	82	103	33

Hole No. D-4-07	Core: NQ	Location: 498407E,5279419N	Project: Duggan, Knight Twp
Drilled By: Foramex		Direction: 260 Length: 555m Dip: -45	Creso Resources
Start: 6/09/07		Tests:	Logged By: K. Murrucane
End: 18/09/07		216m: 41.4 525m: - 42.8	Date. 25/09/07

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
0 - 4.0	Casing			
4.0 - 22.3	SYENODIORITE Brick red and black coarse grained rock with granitic appearance. Non-magnetic. Some minor amounts of pyrite observed in horizon.			

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
22.3 - 124.1	SYENODIORITE Zone appears to have been altered. Zone has a predominately reddish brown porphyritic texture with fine grained matrix and medium to coarse black grains. Some variations in the zone with grey fine grained texture and some limited sections where the rock has appeared to retain its original texture. From 114.5 to 118.5m., this section appears identical to initial section at beginning of the hole. Similarly at 56-57 and 105-108m these sections retain their original texture, but more medium	50601 To	22.3 - 23	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
124.1 - 137.0	grained and darker coloured.			
	Pyrite is disseminated throughout the zone, averaging 2-3%.			
	PERIDOTITE	50701	123-124	
	Black matrix with distinctive light green crystals	50702	124-125	
	Extensively fractured throughout most of zone.	50703	125-126	
137.0 -	Non-magnetic.	50704	126-127	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
138.3	Black fine grained rock that is badly fractured. Magnetic			
138.3 - 158.5	ALTERED ZONE Zone of alternating fine grained red and green rock that is silicified but appears to have relic structure. It transitions into more of a porphyry. Calcite and black veining through zone. Non-magnetic	50705 50706 50707 50708 50709 50710 50711 50712 50713	138-139 139-140 140-141 141-142 142-143 143-144 144-145 145-146 146-147	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
158.5 - 210.0	PORPHYRY Mauve to brownish grey porphyry with medium to coarse black grains that are often prismatic in shape. Zone is marked by epidote veining and grain replacement that leaves a distinctive green pitted surface to the zone. Non-magnetic Minor amounts of pyrite in zone.	50714	147-148	
		50715	148-149	
		50716	149-150	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
210.0 - 213.5	Blue-black to black fine grained rock Magnetic			
213.5 - 239.8	PORPHYRY-FG Grey to grey-green fine grained rock with zones of leaching and chlorite replacement. Non-magnetic. No pyrite observed.			
239.8 - 268.2	MAFIC/ULTRAMAFIC			

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
268.2 - 272.6	Dark grey to blue black to black fine grained rock with little variation in zone. Magnetic. Extensive amount of fracturing over first 3 meters and minor fracturing throughout zone. Pyrite is very sparse. PORPHYRY Light grey quartz porphyry. Pyrite present in veins, along fracture planes and disseminated with up to 10% in areas.			
272.6 -	MAFIC/ULTRAMAFIC			

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
383.8	Dark grey to blue black to black fine grained rock with little variation in zone other than some calcite/quartz bands and veins at 347 to 363 and 375 - 379 346.4 - 347.0 medium to coarse dark grey intrusive with minor amount of pyrite. Pyrite is sparse throughout most of the zone and appears to be associated with calcite/quartz veins and more pronounced after 375 meters.	50717	375-376	
		50718	376-377	
		50719	377-378	
		50720	378-379	
		50721	379-380	
		50722	380-381	
		50723	381-382	
		50724	382-383	
		50725	383-384	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
383.8 - 462.0	MAFIC Ultramafic Green, grey and black fine grained rock with zones of grey quartz and extensive number of fine calcite veins throughout section. Non-magnetic. Pyrite is associated with the quartz and tends to be localized to immediate areas where larger quartz veins are present with up to 10 - 15% in sections. Quartz zones at 384.5 - 391, 410.8 - 417, 422 - 425, 429-430 438 - 439 and 456 – 459. SOME ANOMALOUS Au ZONES Area of mineralization tends to range in colour from light to olive	50726 to	384.0-384.5	

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
462.0 - 543.8	green and black with pyrite. Mafic/Ultramafic Dark grey to black fine grained rock with little variation in zone. Extensively fractured for 3 meters between 540 and 543.8. Magnetic Pyrite not observed.	50802	429-430	
543.8 - 548.6	Dark grey quartz intrusion with minor amounts of pyrite.			

DD LOG DUG 4-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
548.6 - 553.6	Fine grained multi-coloured mafic rock. Magnetic and no pyrite.			
553.5 - 555	Diorite Light to medium grey medium to coarse rock.			
555	End of Hole			

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50598	4	5.5	Nil	-		0.2 <5	13	133	27	92	54
50599	9	10	31	-		0.1 <5	12	135	25	1	48
50600	21.6	22.3	27	-		0.1 <5	12	51	42	7	51

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50601	22.3	23	10	-		0.2 <5		10	40	18	2	84
50602	23	24	55	-		0.1 <5		12	78	47	2	99
50603	24	25	21	-		0.1 <5		10	28	98	1	56
50604	25	26	17	-		0.1 <5		10	48	28	1	72
50605	26	27	10	-		0.1 <5		11	39	27	1	53
50606	27	28	24	-		0.1 <5		20	48	26	1	49
50607	28	29	27	-		0.1 <5		11	28	28	1	43
50608	29	30	2		7	0.1 <5		13	70	31	2	52
50609	30	31	27	-		0.1 <5		13	55	22	1	51
50610	31	32	Nil	-		0.2 <5		12	42	22	1	52
50611	32	33	10	-		0.2 <5		11	68	25	1	60
50612	33	34	7	-		0.2 <5		10	78	20	6	68
50613	34	35	21	-		0.4 <5		10	70	20	4	59
50614	35	36	Nil	-		0.3 <5		10	81	19	2	53
50615	36	37	Nil	-		0.4 <5		9	77	19	1	37
50616	37	38	Nil	-		0.3 <5		9	76	17	1	35
50617	38	39	3	-		0.2 <5		8	65	17	1	26
50618	39	40	Nil	-		0.1 <5		10	48	19	1	35
50619	40	41	Nil	Nil		0.1 <5		11	26	21	1	49
50620	41	42	Nil	-		0.1 <5		14	33	19	1	40
50621	42	43	Nil	-		0.1 <5		15	30	22	1	53
50622	43	44	Nil	-		0.2 <5		12	49	21	1	57

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50623	44	45	Nil	-	0.3	<5	10	54	18	1	41
50624	45	46	Nil	-	0.4	<5	12	31	19	1	34
50625	46	47	10	-	0.2	<5	11	59	19	1	55
50626	47	48	7	-	0.1	<5	12	89	21	1	54
50627	48	49.5	Nil	-	0.4	<5	17	311	24	1	40
50628	49	50	Nil	-	0.1	<5	11	55	23	1	72
50629	50	51	41	-	0.2	<5	13	134	23	1	51
50630	51	52	Nil	-	0.7	<5	10	116	18	1	40
50631	52	53	Nil	Nil	0.7	<5	10	89	18	2	24
50632	53	54	Nil	-	0.6	<5	9	69	19	1	29
50633	54	55	Nil	-	0.2	<5	9	66	18	2	30
50634	55	56	Nil	-	0.5	<5	9	59	20	2	23
50635	56	57	7	-	0.2	<5	11	17	35	1	45
50636	57	58.5	Nil	-	0.2	<5	12	21	18	1	20
50637	58.5	60	Nil	-	0.1	<5	11	31	19	1	31
50638	60	61	2	-	0.1	<5	12	44	21	1	41
50639	61	62	Nil	-	0.1	<5	9	56	20	1	45
50640	62	63	14	-	0.1	<5	12	64	19	1	46
50641	63	64	Nil	-	0.1	<5	8	51	18	4	39
50642	64	65	7	-	0.1	<5	9	69	20	1	32
50643	65	66	Nil	-	0.1	<5	9	78	18	4	43
50644	66	67	Nil	Nil	0.1	<5	10	54	18	28	52

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50645	67	68	Nil	-		0.1 <5		8	44	16	6	30
50646	68	69	Nil	-		0.3 <5		9	56	17	10	39
50647	69	70	Nil	-		0.1 <5		8	53	18	1	33
50648	70	71	Nil	-		0.1 <5		7	24	15	1	25
50649	71	72	Nil	-		0.1 <5		9	71	19	5	32
50650	72	73	0.01	-		0.2 <5		8	77	20	3	38
50651	73	74	Nil	-		0.2 <5		9	63	17	1	24
50652	74	75	0.01	Nil		0.2 <5		7	151	14	1	26
50653	75	76	Nil	-		0.1 <5		6	35	14	1	16
50654	76	77	Nil	-		0.1 <5		7	26	15	1	19
50655	77	78	Nil	-		0.1 <5		8	51	18	1	25
50656	78	79	Nil	-		0.1 <5		8	52	16	1	25
50657	79	80	Nil	-		0.1 <5		8	38	18	1	27
50658	80	81	Nil	-		0.1 <5	10	33	20	1	35	
50659	81	82	Nil	-		0.1 <5	10	30	22	1	33	
50660	82	83	Nil	-		0.1 <5	10	35	21	1	35	
50661	83	84	Nil	-		0.1 <5	8	48	17	1	32	
50662	84	85	Nil	-		0.1 <5	6	134	11	2	41	
50663	85	86	7	-		0.1 <5	7	41	14	1	31	
50664	86	87	Nil	-		0.1 <5	8	45	21	1	36	
50665	87	88	10		7	0.1 <5	9	64	17	1	28	
50666	88	89	7	-		0.1 <5	11	66	18	1	31	

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	
50667	89	90	Nil	-		0.1 <5		8	55	17	1	21
50668	90	91	Nil	-		0.1 <5		8	55	16	1	23
50669	91	92	Nil	-		0.1 <5		8	70	15	1	20
50670	92	93	Nil	-		0.1 <5		9	52	16	1	21
50671	93	94	Nil	-		0.1 <5		9	59	17	1	28
50672	94	95	Nil	-		0.1 <5		7	51	16	1	25
50673	95	96		34 -		0.1 <5		8	47	17	1	27
50674	96	97		2 -		0.1 <5		8	58	18	1	27
50675	97	98	Nil	Nil		0.1 <5		8	69	18	1	26
50676	98	99	Nil	-		0.1 <5		8	41	17	1	27
50677	99	100	Nil	-		0.1 <5		9	36	19	1	29
50678	100	101	Nil	-		0.1 <5		9	28	17	1	31
50679	101	102	Nil	-		0.1 <5		8	42	18	1	29
50680	102	103	Nil	-		0.1 <5		7	38	18	1	23
50681	103	104	Nil	-		0.1 <5		6	29	17	1	17
50682	104	105	Nil	-		0.1 <5		7	24	21	1	19
50683	105	106	Nil	-		0.1 <5		7	25	23	1	39
50684	106	107	Nil	-		0.1 <5		10	46	21	1	28
50685	107	108		7 -		0.1 <5		9	28	19	1	27
50686	108	109	Nil	Nil		0.1 <5		6	7	23	1	49
50687	109	110	Nil	-		0.1 <5		7	21	21	1	38
50688	110	111	Nil	-		0.1 <5		10	58	18	1	33

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50689	111	112	Nil	-	0.1	<5	9	86	17	1	39
50690	112	113	Nil	-	0.1	<5	8	22	16	1	35
50691	113	114	Nil	-	0.1	<5	9	34	18	1	37
50692	114	115	Nil	-	0.1	<5	10	65	43	1	35
50693	115	116	Nil	Nil	0.1	<5	9	55	20	1	24
50694	116	117	Nil	-	0.2	<5	8	74	43	1	31
50695	117	118	Nil	-	0.1	<5	10	40	26	1	33
50696	118	119	Nil	-	0.2	<5	6	51	16	1	21
50697	119	120	Nil	-	0.1	<5	6	66	16	1	23
50698	120	121		2 -	0.2	<5	7	67	15	1	14
50699	121	122		10 -	0.6	<5	4	64	13	1	15
50700	122	123	Nil	-	0.2	<5	10	86	17	1	27
50701	123	124	Nil	-	0.1	<5	10	42	17	1	32
50702	124	125	Nil	Nil	0.2	<5	12	31	30	127	245
50703	125	126	Nil	-	0.1	<5	46	233	477	8	88
50704	126	127		2 -	0.1	<5	52	168	505	1	73
50705	138	139	Nil	-	0.1	<5	26	51	253	1	43
50706	139	140		7 -	0.2	<5	12	16	53	1	43
50707	140	141	Nil	-	0.3	<5	11	14	22	1	48
50708	141	142	Nil	-	0.1	<5	7	13	12	1	31
50709	142	143	Nil	-	0.2	<5	9	9	13	1	46
50710	143	144	Nil	-	0.1	<5	21	28	45	1	77

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn		
50711	144	145	Nil	-		0.1 <5	21	17	64	9	66		
50712	145	146	Nil	-		0.1 <5	20	12	57	1	66		
50713	146	147	Nil	-		0.1 <5	24	61	60	1	59		
50714	147	148	Nil	-		0.1 <5	23	65	82	1	58		
50715	148	149		7 Nil		0.3 <5	25	94	81	1	51		
50716	149	150	Nil	-		0.3 <5	27	84	201	1	46		
50973	159	160	Nil	-		0.1	16	31	50	1	34	<5	<5
50974	164	165		7 -		0.1	16	35	47	1	65	<5	<5
50975	170	171	Nil	-		0.1	15	48	49	1	42	<5	<5
50976	173	174	Nil	-		0.1	15	44	49	1	38	<5	<5
50977	180	181	Nil	-		0.2	16	50	41	1	33	<5	<5
50978	186	187	Nil	-		0.1	13	24	34	1	34	<5	<5
50979	191	192	Nil	-		0.2	16	31	40	1	33	<5	<5
50980	194	195	Nil	-		0.2	13	27	39	1	32	<5	<5
50981	200	201	Nil	-		0.1	17	18	61	1	52	<5	<5
50982	204	205	Nil	-		0.1	16	6	42	1	26	<5	<5
50983	209	210	Nil	-		0.1	21	17	52	1	76	<5	<5
50984	216	217	Nil	-		0.1	12	23	19	1	32	<5	<5
50985	222	223	Nil	-		0.1	10	16	13	1	31	<5	<5
50986	224	225	Nil	-		0.1	10	24	12	1	39	<5	<5
50987	230	231	Nil	-		0.1	11	22	27	1	32	<5	<5
50988	233	234		48 -		0.1	12	41	38	1	43	<5	<5

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn		
50989	236	237	Nil	-		0.1		11	20	16	1	36	<5
50990	242	243	31	-		0.2		67	101	1060	1	40	<5
50991	315	316	Nil	-		0.1		66	62	925	1	19	<5
50752	347	347.5	7	-		0.1	<5	19	45	86	1	51	
50717	375	376	24	-		0.1	<5	27	40	221	1	21	
50718	376	377	10	-		0.1	<5	16	15	100	1	31	
50719	377	378	7	-		0.1	<5	20	46	139	1	20	
50720	378	379	2		7	0.1	<5	41	55	527	1	12	
50721	379	380	Nil	-		0.1	<5	38	64	401	1	19	
50722	380	381	Nil	-		0.1	<5	47	96	583	1	16	
50723	381	382	7	-		0.1	<5	40	69	493	1	19	
50724	382	383	Nil	-		0.1	<5	46	55	537	1	22	
50725	383	384	Nil	-		0.1	<5	34	54	282	1	26	
50726	384	384.5	Nil	-		0.1	<5	17	37	93	1	36	
50727	384.5	385	216	-		0.1	<5	21	32	108	2	37	
50728	385	385.5	134	-		0.1	<5	54	40	545	1	105	
50729	385.5	386	363	-		0.1	<5	47	31	471	3	121	
50730	386	386.5	219	-		0.1	<5	21	39	85	9	35	
50731	386.5	387	158		171	0.2	<5	26	25	129	13	45	
50732	387	387.5	113	-		0.1	<5	23	46	118	1	49	
50733	387.5	388	281	-		0.1	<5	20	55	101	1	36	
50734	388	388.5	89	-		0.1	<5	37	61	311	1	35	

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50735	388.5	389	99	-	0.1	<5	28	54	193	1	39
50736	389	389.5	213	-	0.1	<5	15	63	72	3	25
50737	389.5	390	175	-	0.1	<5	16	73	90	5	51
50738	390	390.5	288	-	0.3	<5	16	86	78	4	27
50739	390.5	391	199	-	0.1	<5	15	68	67	1	28
50740	391	391.5	Nil	-	0.1	<5	19	77	121	1	47
50741	391.5	392	27	-	0.1	<5	10	34	25	1	24
50743	392.5	393	Nil	-	0.1	<5	12	40	25	1	24
50744	393	393.5	38	-	0.1	<5	10	27	24	1	25
50745	393.5	394	Nil	-	0.1	<5	14	25	27	3	27
50746	394	394.5	137	-	0.1	<5	13	32	28	1	26
50747	394.5	395	Nil	-	0.1	<5	11	13	26	1	29
50742	395	392.5	7	3	0.1	<5	12	46	27	1	29
50748	395	395.5	38	-	0.1	<5	13	27	30	1	33
50749	395.5	396	34	-	0.2	<5	17	35	35	1	37
50750	396	396.5	14	-	0.1	<5	12	30	26	1	28
50751	396.5	397	Nil	-	0.1	<5	18	21	38	1	40
50753	397.5	398	Nil	-	0.1	<5	51	100	456	1	34
50754	398	399	51	10	0.1	<5	37	71	323	1	21
50755	399	400	3	-	0.1	<5	44	68	361	1	26
50756	400	400.5	Nil	-	0.1	<5	63	83	481	1	24
50757	400.5	401.5	Nil	-	0.1	<5	61	56	616	1	43

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50758	401.5	402.5	Nil	-		0.1 <5	50	41	529	1	30
50759	402.5	403.5	Nil	Nil		0.1 <5	58	53	517	1	33
50760	403.5	404.5	14	-		0.1 <5	56	60	529	1	46
50761	404.5	405	Nil	-		0.1 <5	61	105	612	1	40
50762	405	405.5	7	-		0.1 <5	57	131	551	1	43
50763	405.5	406.5	Nil	-		0.1 <5	63	55	603	1	33
50764	406.5	407.5	Nil	-		0.1 <5	55	47	542	1	39
50765	407.5	408.5	Nil	Nil		0.1 <5	47	54	538	1	28
50766	408.5	409.5	10	-		0.1 <5	53	35	585	1	34
50767	409.5	410.5	3	-		0.1 <5	58	39	593	1	41
50768	410.5	411	Nil	-		0.2 <5	33	611	358	4	33
50769	411	411.5	Nil	-		0.2 <5	12	623	47	4	9
50770	411.5	412	Nil	-		0.1 <5	11	310	38	3	9
50771	412	412.5	27	-		0.1 <5	11	381	44	3	11
50772	412.5	413	Nil	-		0.1 <5	14	24	55	2	14
50773	413	413.5	113	-		0.1 <5	29	12	215	2	27
50774	413.5	414	27	-		0.1 <5	10	13	37	1	16
50775	414	414.5	Nil	-		0.1 <5	39	23	393	1	36
50776	414.5	415	Nil	-		0.1 <5	53	37	572	1	36
50777	415	415.5	Nil	-		0.1 <5	67	51	731	1	55
50778	415.5	416	147	-		0.1 <5	36	31	387	1	52
50779	416	416.5	110	-		0.1 <5	46	39	442	3	39

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn
50780	416.5	417	31	-		0.1 <5	37	42	361	1	35
50781	417	417.5	Nil	Nil		0.1 <5	61	85	663	3	65
50782	417.5	418	Nil	-		0.1 <5	57	66	618	1	39
50783	418	418.5	Nil	-		0.1 <5	48	53	575	1	46
50784	418.5	419	Nil	-		0.1 <5	41	31	569	1	35
50785	419	419.5	295	-		0.1 <5	39	38	466	1	45
50786	419.5	420	Nil	-		0.1 <5	45	63	450	1	28
50787	420	420.5	Nil	-		0.1 <5	55	31	566	1	35
50788	420.5	421	Nil	-		0.1 <5	49	40	563	1	37
50789	421	421.5	Nil	-		0.1 <5	52	44	522	1	36
50790	421.5	422	Nil	Nil		0.1 <5	49	33	566	1	43
50791	422	422.5	425	-		0.1 <5	55	35	606	1	55
50792	422.5	423	1269	-		0.1 <5	41	49	401	1	36
50793	423	423.5	651	-		0.1 <5	24	36	217	1	37
50794	423.5	424	2400	2373		0.1 <5	47	70	728	1	44
50795	424	424.5	977	-		0.1 <5	55	51	578	1	36
50796	424.5	425	1107	-		0.1 <5	29	22	270	1	37
50797	425	425.5	905	-		0.1 <5	40	41	730	1	71
50798	425.5	426	Nil	Nil		0.1 <5	48	21	563	1	44
50799	426	427	Nil	-		0.1 <5	43	23	552	1	34
50800	427	428	3	-		0.1 <5	52	30	594	1	24
50801	428	429	Nil	-		0.1 <5	47	24	614	1	43

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn	Pt	Pd
50802	429	430	168	-	0.1	<5	30	8	210	1	38	Pt	Pd
50951	430	432	62	-	0.1		47	24	575	1	40	<5	<5
50952	432	433.5	2	-	0.2		55	31	812	1	29	<5	<5
50953	433.5	435	10	-	0.1		60	41	732	1	28	<5	<5
50954	435	436	21	-	0.1		57	80	585	1	48	<5	<5
50955	436	438	31	-	0.1		56	52	624	1	46	<5	<5
50956	438	439	51	-	0.1		41	42	505	1	42	<5	<5
50957	439	441	10	-	0.1		55	38	622	1	34	<5	<5
50958	441	442	2	-	0.1		55	41	647	1	51	<5	<5
50959	442	443.5	710	706	0.1		33	30	364	1	47	<5	<5
50960	443.5	445	2	-	0.1		47	42	655	1	45	<5	<5
50961	445	446.5	10	-	0.1		51	37	569	1	31	<5	<5
50962	446.5	447	3	-	0.1		57	56	525	1	33	<5	<5
50963	447	449	10	-	0.1		54	67	704	1	39	<5	<5
50964	449	450	Nil	-	0.1		57	74	608	1	26	<5	<5
50965	450	452	Nil	-	0.1		49	43	572	1	27	<5	<5
50966	452	453.4	Nil	-	0.1		51	32	579	1	33	<5	<5
50967	453.4	455	Nil	-	0.1		56	33	633	1	41	<5	<5
50968	455	455.5	Nil	-	0.1		49	49	477	1	43	<5	<5
50969	455.5	457.5	243	267	0.1		36	11	515	1	72	<5	<5
50970	457.5	459	41	-	0.1		52	105	502	1	55	<5	<5
50971	459	460.5	3	-	0.2		55	60	514	1	59	<5	<5

Sample Number	From	To	Au	Check	Ag	As	Co	Cu	Ni	Pb	Zn		
50972	460.5	463	21	-	0.1		58	116	517	1	44	<5	<5
50992	473	474	Nil	-	0.2		57	41	881	1	30	<5	<5
50993	489	490	Nil	-	0.1		51	25	736	1	16	<5	<5
50994	543.8	545	Nil	-	0.1		14	26	67	1	32	<5	<5
50995	545	546	Nil	-	0.1		21	26	88	1	43	<5	<5
50996	546	547	7	3	0.2		18	36	87	1	37	<5	<5
50997	547	549	Nil	-	0.1		30	37	369	1	19	<5	<5
50998	549	552	Nil	-	0.1		38	51	601	1	20	<5	<5
50999	552	553	Nil	-	0.1		16	10	181	1	11	<5	<5
51000	553.5	555	Nil	-	0.1		5	7	33	1	12	<5	<5

Hole No. D-9-07	Core: NQ	Location: 498093E, 5279954N	Project: Duggan, Knight Twp
Drilled By: Foramex		Direction: 270 Length: 414 Dip: -45	Creso Resources
Start: 17/10/07		Tests:	Logged By: K. Murrice
End: 25/10/07		228m: -43 400m: -41.5	Date: 10/11/07

From To	DESCRIPTION	SAMPLES		ASSAYS
meters		Number	From To meters	
0 -6.0	Casing			
6.0 - 144.0	SYENODIORITE Medium to coarse grained mottled black and white to pinkish rock with some mafic fragments through zone. Uniform through most of the zone with some minor fracturing. Some minor quartz veins with pyrite at 21, 87 and 93	68644 68645 68646	21.0 - 22.4 87.0 - 88.5 93.0 - 94.0	

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
144.0 - 241.0	meters	Pyrite is not present through most of the zone. ALTERDED SYENODIORITE-GRANOPHYRE Altered zone with fracturing from 237 - 240 with medium to coarse black and pink mottled rock transitioning into grey fine grained rock. Altered zone of syenite/syenodiorite rock that is marked by variations in colour, texture, and the presence of fine calcite veins and larger veins of white quartz Zone starts with a pinkish grey medium to coarse grained	68301 to	144.0 - 144.5	

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
241.0 - 267.0	rock that becomes silicified and has a fine grained texture throughout much of the zone. Colour varies from a dark grey to areas of red, green and black where there are veins of white quartz. Some sections of the zone retain much of the original features of the syenite/syenodiorite (e.g. 159 - 162, 180 - 184 and 186 - 189 m) Pyrite is present in much of the zone, but more prevalent and up to 10 - 15% in areas associated with quartz veins and distinctive red, black and olive green marbled area. SYENODIORITE-DIORITE	68646		

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
267.0 - 268.3	Medium to coarse grained mottled black and white to pinkish rock with some mafic fragments through zone. Uniform through most of the zone.	68647	252.0 - 253.0	
	Minor quartz veins at 252, 255, and 267m.	68648	255.0 - 256.0	
268.3 - 285.0	Little visible pyrite throughout the rest of the zone.			
	Fine grained black to blue black mafic material Magnetic.	68649	267.0 - 268.0	

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
285.0 - 340.0	Medium to coarse grained mottled black and white to pinkish rock with some mafic fragments through zone. Uniform through most of the zone.			
	Reddish brown to reddish grey rock that has a distinctive banding with discernible medium grains but a silicified texture. Some minor amounts of pyrite.	68651 68650	288.0 - 289.5 292.0 - 293.0	
340.0 - 390.0	DIORITE			

From	To	DESCRIPTION	SAMPLES		ASSAYS
meters			Number	From To meters	
390.0 - 402.0		Medium to coarse grained mottled black and white to pinkish rock with some mafic fragments through zone. Uniform through most of the zone.			
		Mafic/Ultramafic			
		Black fine grained rock that is magnetic	68658	393.0 - 394.5	
			68659	399.0 - 400.5	
		Extensively fractured from 397 to 401 meters and then grades into a light grey rock that is not magnetic.	68660	400.5 - 402.0	
		Some finely disseminated pyrite in zone.			

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
402.0 - 414.0		DIORITE Contact zone between mafic zone and syenite (syenodiorite) that grades back into medium-coarse grained rock at 410 meters. Pyrite is finely disseminated in upper portion of the zone.	68661 68662 68663 68664 68665 68666	402.0 - 403.0 403.0 - 404.0 404.0 - 405.0 405.0 - 406.0 406.0 - 407.0 407.0 - 408.0	
414		End of Hole.			

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
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Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68644	21	22.4	21		0.1	15	37	55	1	56	<5	<5
68645	87	88.5	3305		0.7	19	25	59	5	21	<5	<5
68646	93	94	254		0.2	13	10	43	10	25	<5	<5
68301	144	144.5										
68302	144.5	145	Nil	-	0.1	15	45	50	1	51	<5	<5
68303	145	145.5	Nil	-	0.1	19	36	63	1	97	<5	<5
68304	145.5	146	Nil	2	0.1	14	9	62	1	59	<5	<5
68305	146	146.5	1063	-	0.1	15	18	52	1	31	<5	<5
68306	146.5	147	2078	-	0.1	19	31	53	1	25	<5	<5
68308	147	148	1882	-	0.3	17	12	54	3	21	<5	<5
68309	148	148.5	2122	-	0.3	19	11	63	6	31	<5	<5
68310	148.5	149	381	-	0.2	13	6	40	7	21	<5	<5
68311	149	149.5	322	281	0.1	9	7	31	4	15	<5	<5
68312	149.5	150	346	-	0.1	12	11	41	3	21	<5	<5
68313	150	150.5	312	-	0.1	18	54	58	1	55	<5	<5
68314	150.5	151	726	-	0.1	12	28	41	2	38	<5	<5
68315	151	151.5	648	-	0.1	17	21	53	9	35	<5	<5
68316	151.5	152	305	-	0.1	15	12	44	11	19	<5	<5
68317	152	152.5	315	291	0.1	16	10	55	13	23	<5	<5
68318	152.5	153.5	446	-	0.2	14	7	47	23	21	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68320	153.5	154	189	-		0.1	8	7	29	6	20	<5
68321	154	154.5	178	-		0.1	12	16	44	6	22	<5
68322	154.5	155	123		130	0.2	9	11	29	5	19	<5
68323	155	155.5	295	-		0.1	11	15	36	2	21	<5
68324	155.5	156	405	-		0.1	14	19	49	2	42	<5
68325	156	156.5	658	-		0.1	15	13	48	2	37	<5
68326	156.5	157	24	-		0.1	16	20	55	1	62	<5
68327	157	157.5	480		504	0.1	17	27	54	1	41	<5
68328	157.5	158	514	-		0.1	13	20	42	2	33	<5
68329	158	158.5	487	-		0.2	14	26	46	4	34	<5
68330	158.5	159	874	-		0.2	11	21	32	5	19	<5
68331	159	159.5	329	-		0.1	16	28	57	1	55	<5
68332	159.5	160	199	-		0.1	18	25	58	1	65	<5
68333	160	160.5	586	-		0.2	18	43	57	1	56	<5
68334	160.5	161	511	-		0.1	17	49	55	2	54	<5
68335	161	161.5	298		250	0.1	17	41	52	4	45	<5
68336	161.5	162	586	-		0.1	14	52	47	3	36	<5
68337	162	162.5	994	-		0.2	15	27	51	8	27	<5
68338	162.5	163	963	-		0.3	17	33	56	4	41	<5
68339	163	163.5	38		24	0.2	16	37	52	1	52	<5
68340	163.5	164	134	-		0.1	19	35	59	1	59	<5
68341	164	164.5	267	-		0.1	17	33	53	2	57	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68342	164.5	165	387	-		0.2	15	43	44	7	34	<5
68343	165	165.5	411	446		0.2	17	110	55	1	67	<5
68344	165.5	166	336	-		0.1	16	28	52	2	51	<5
68345	166	166.5	370	-		0.2	14	17	43	17	25	<5
68346	166.5	167	141	-		0.2	14	17	45	10	35	<5
68347	167	167.5	339	-		0.2	16	29	51	7	33	<5
68348	167.5	168	391	-		0.2	13	25	44	14	28	<5
68349	168	168.5	874	-		0.2	17	33	57	1	46	<5
68350	168.5	169	295	-		0.2	12	22	56	17	24	<5
68351	169	169.5	542	-		0.1	19	49	61	3	52	<5
68352	169.5	170	531	-		0.1	18	40	62	1	53	<5
68353	170	170.5	96	-		0.1	16	37	51	3	43	<5
68354	170.5	171	665	-		0.1	18	33	56	4	49	<5
68355	171	171.5	10	-		0.1	17	31	58	1	50	<5
68356	171.5	172	24	34		0.1	16	43	63	1	55	<5
68357	172	172.5	93	-		0.1	19	34	55	1	49	<5
68358	172.5	173	38	-		0.2	18	53	49	1	41	<5
68359	173	173.5	99	-		0.1	11	31	34	2	32	<5
68360	173.5	174	206	-		0.1	15	22	38	8	24	<5
68361	174	174.5	363	-		0.1	21	44	56	6	63	<5
68362	174.5	175	929	-		0.1	16	41	47	2	40	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68363	175	175.5	994	-	0.1	19	20	56	4	48	<5	<5
68364	175.5	176	1125	-	0.2	17	53	58	2	36	<5	<5
68365	176	176.5	3593	-	0.3	17	31	59	4	31	<5	<5
68366	176.5	177	696	-	0.1	20	51	71	1	61	<5	<5
68367	177	177.5	1042	-	0.3	19	34	66	1	57	<5	<5
68368	177.5	178	775	761	0.1	18	42	74	2	62	<5	<5
68369	178	178.5	867	-	0.2	18	57	70	2	52	<5	<5
68370	178.5	179	1066	-	0.2	22	111	100	1	61	<5	<5
68371	179	179.5	1783	-	0.1	22	80	84	1	62	<5	<5
68372	179.5	180	867	-	0.1	21	85	81	1	63	<5	<5
68373	180	180.5	497	-	0.1	22	59	85	2	59	<5	<5
68374	180.5	181	333	312	0.1	22	63	81	1	60	<5	<5
68375	181	181.5	10	-	0.1	21	68	79	1	64	<5	<5
68376	181.5	182	51	-	0.1	19	54	71	1	62	<5	<5
68377	182	182.5	2	-	0.1	18	34	63	1	54	<5	<5
68378	182.5	183	93	-	0.1	19	36	75	1	59	<5	<5
68379	183	183.5	175	-	0.1	19	34	76	1	60	<5	<5
68380	183.5	184	213	-	0.1	20	36	77	1	66	<5	<5
68381	184	184.5	247	-	0.1	15	35	51	1	49	<5	<5
68382	184.5	185	1114	-	0.3	16	49	59	3	31	<5	<5
68383	185	185.5	305	333	0.1	20	51	76	1	59	<5	<5
68384	185.5	186	864	-	0.1	18	53	67	5	50	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68385	186	186.5	806	-	0.1	19	41	70	1	62	<5	<5
68386	186.5	187	51	-	0.1	20	32	75	1	63	<5	<5
68387	187	187.5	69	-	0.1	18	33	72	1	61	<5	<5
68388	187.5	188	7	-	0.1	19	30	73	1	62	<5	<5
68389	188	188.5	477	-	0.1	19	36	72	2	58	<5	<5
68390	188.5	189	34	-	0.1	20	35	77	1	66	<5	<5
68391	189	189.5	655	-	0.1	21	27	80	1	64	<5	<5
68392	189.5	190	223	-	0.1	21	25	78	1	66	<5	<5
68393	190	190.5	82	-	0.1	20	42	73	1	60	<5	<5
68394	190.5	191	192	209	0.1	20	39	74	1	61	<5	<5
68395	191	191.5	14	-	0.1	19	33	75	1	62	<5	<5
68396	191.5	192	1018	603	0.1	14	34	61	1	39	<5	<5
68397	192	192.5	693	-	0.1	16	40	63	3	44	<5	<5
68398	192.5	193	2616	-	0.3	17	41	70	1	50	<5	<5
68399	193	193.5	3360	-	0.4	18	57	71	1	52	<5	<5
68400	193.5	194	161	-	0.1	18	44	68	1	53	<5	<5
68551	194	194.5	1543	-	0.2	15	51	57	1	48	<5	<5
68552	194.5	195	326	-	0.1	12	45	55	3	46	<5	<5
68553	195	195.5	216	-	0.1	11	49	51	3	40	<5	<5
68554	195.5	196	103	-	0.1	4	21	21	2	14	<5	<5
68555	196	196.5	199	-	0.1	10	45	43	4	21	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68556	196.5	197	213	-	0.1	9	40	40	4	27	<5	<5
68557	197	197.5	209	-	0.1	16	69	64	4	42	<5	<5
68558	197.5	198	453	-	0.1	11	41	46	5	24	<5	<5
68559	198	198.5	720	-	0.2	16	54	67	6	49	<5	<5
68560	198.5	199	370	343	0.1	19	53	75	5	50	<5	<5
68561	199	199.5	336	-	0.1	18	70	74	7	51	<5	<5
68562	199.5	200	367	-	0.1	19	89	72	5	47	<5	<5
68563	200	200.5	391	-	0.1	16	40	59	4	40	<5	<5
68564	200.5	201	264	-	0.1	18	36	65	1	52	<5	<5
68565	201	201.5	69	-	0.1	21	42	78	2	67	<5	<5
68566	201.5	202	24	-	0.1	18	35	65	6	65	<5	<5
68567	202	202.5	144	127	0.3	21	153	75	8	63	<5	<5
68568	202.5	203	531	-	0.1	20	28	78	5	77	<5	<5
68569	203	203.5	686	-	0.1	20	122	72	2	66	<5	<5
68570	203.5	204	58	-	0.1	21	22	76	1	66	<5	<5
68571	204	204.5	2	-	0.1	22	9	84	1	79	<5	<5
68572	204.5	205	75	-	0.1	20	34	77	1	71	<5	<5
68573	205	205.5	278	-	0.1	21	21	79	1	67	<5	<5
68574	205.5	206	130	154	0.1	16	10	62	1	49	<5	<5
68575	206	206.5	24	-	0.1	19	7	77	1	68	<5	<5
68576	206.5	207	789	-	0.2	15	35	58	14	52	<5	<5
68577	207	207.5	1622	-	0.3	8	14	34	38	19	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68578	207.5	208	3531	3771	0.4	9	24	33	16	26	<5	<5
68579	208	208.5	223	-	0.1	13	97	61	1	54	<5	<5
68580	208.5	209	237	-	0.2	12	21	50	4	35	<5	<5
68581	209	209.5	226	236	0.1	7	14	31	12	19	<5	<5
68582	209.5	210	161	-	0.3	8	14	28	19	18	<5	<5
68583	210	210.5	117	-	0.3	8	16	33	8	22	<5	<5
68584	210.5	211	765	-	0.3	11	30	47	12	31	<5	<5
68585	211	211.5	562	-	0.2	10	45	45	5	31	<5	<5
68586	211.5	212	199	-	0.2	8	15	30	6	16	<5	<5
68587	212	212.5	130	113	0.2	6	7	22	7	11	<5	<5
68588	212.5	213	230	-	0.1	4	6	16	9	9	<5	<5
68589	213	213.5	377	-	0.1	17	22	70	1	54	<5	<5
68590	213.5	214	21	-	0.1	17	36	75	1	60	<5	<5
68591	214	214.5	45	45	0.1	16	31	76	3	47	<5	<5
68592	214.5	215	41	-	0.2	16	21	71	4	47	<5	<5
68593	215	215.5	7	-	0.1	18	12	79	1	64	<5	<5
68594	215.5	216	34	-	0.1	18	16	78	3	62	<5	<5
68595	216	216.5	72	-	0.2	14	17	53	8	23	<5	<5
68596	216.5	217	75	-	0.1	10	41	37	5	40	<5	<5
68597	217	217.5	147	-	0.1	10	18	38	3	24	<5	<5
68598	217.5	218	206	-	0.1	16	77	55	1	33	<5	<5
68599	218	218.5	120	-	0.1	15	69	56	2	32	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68600	218.5	219.05	79	-	0.1	13	36	45	2	32	<5	<5
68601	219.05	219.5	21	-	0.1	17	81	76	1	56	<5	<5
68602	219.5	220	72	-	0.1	15	32	67	2	46	<5	<5
68603	220	220.5	1519	-	0.1	17	53	64	26	58	<5	<5
68604	220.5	221	4197	3909	0.8	20	25	75	18	28	<5	<5
68605	221	221.5	2544	-	0.6	20	24	69	6	33	<5	<5
68606	221.5	222	230	-	0.2	16	18	52	1	51	<5	<5
68607	222	222.5	1834	-	0.3	17	70	74	1	53	<5	<5
68608	222.5	223	11678	10423	1.5	28	85	63	3	46	<5	<5
68609	223	223.5	374	-	0.1	18	44	57	1	52	<5	<5
68610	223.5	224	501	-	0.4	20	101	76	1	59	<5	<5
68611	224	224.5	62	-	0.1	21	66	69	1	61	<5	<5
68612	224.5	225	881	-	0.1	18	57	58	1	48	<5	<5
68613	225	225.5	682	-	0.1	22	45	76	1	60	<5	<5
68614	225.5	226	7	-	0.1	21	35	92	1	73	<5	<5
68615	226	226.5	1097	-	0.3	24	38	81	1	59	<5	<5
68616	226.5	227	3	-	0.1	23	57	94	1	77	<5	<5
68617	227	227.5	3751	3737	0.4	21	50	72	7	36	<5	<5
68618	227.5	228	4269	-	0.7	18	22	64	7	32	<5	<5
68619	228	228.5	3826	-	0.8	23	53	77	4	25	<5	<5
68620	228.5	229	6130	-	0.5	20	82	71	5	24	<5	<5

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68621	229	229.5	922	-	0.3	17	58	72	5	27	<5	<5
68622	229.5	230	518	-	0.1	16	43	68	7	37	<5	<5
68623	230	230.5	6137	-	0.2	17	68	67	15	30	<5	<5
68624	230.5	231	1728	-	0.4	20	52	90	9	43	<5	<5
68625	231	231.5	86	-	0.4	21	64	81	10	41	<5	<5
68626	231.5	232	158	240	0.2	17	45	56	11	33	<5	<5
68627	232	232.5	302	-	0.1	15	34	62	7	40	<5	<5
68628	232.5	233	264	-	0.2	23	94	95	3	73	<5	<5
68629	233	233.5	276	-	0.2	21	48	86	2	68	<5	<5
68630	233.5	234	21	-	0.1	15	39	73	1	45	<5	<5
68631	234	234.5	34	-	0.2	17	36	78	1	48	<5	<5
68632	234.5	235	24	-	0.1	5	8	21	1	19	<5	<5
68633	235	235.5	429	463	0.3	11	9	48	2	33	<5	<5
68634	235.5	236	58	-	0.2	11	20	42	10	30	<5	<5
68635	236	236.5	82	-	0.4	17	26	66	33	46	<5	<5
68636	236.5	237	31	-	0.1	20	68	98	1	67	<5	<5
68637	237	237.5	185	-	0.2	19	31	92	1	61	<5	<5
68638	237.5	238.0 -	10	-	0.1	19	12	91	1	64	<5	<5
68639	238	238.5	322	-	0.2	21	7	93	1	73	<5	<5
68640	238.5	239.5	41	-	0.3	23	13	107	1	89	<5	<5
68641	239.5	240	10	14	0.1	22	14	100	1	74	<5	<5
68642	240	240.5	7	-	0.1	21	21	82	1	69	<5	<5

Sample Number	From	To		Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68643	240.5	241		2	-	0.1	15	36	61	1	52	<5	<5
				g/t									
68647	252	253	68647	0.06	-	0.1	18	58	78	2	60	<0.005	<0.005
68648	255	256	68648	0.09	0.1	0.5	54	111	381	1	93	<0.005	<0.005
68649	267	268	68649	0.03	-	0.1	38	20	327	1	31	<0.005	0.01
68650	292	293	68650	0.05	-	0.1	15	51	56	1	43	<0.005	<0.005
68658	393	394.5	68658	0.04	-	0.1	77	17	1190	1	29	<0.005	0.01
68659	399	400.5	68659	Nil	-	0.1	81	54	897	2	20	<0.005	<0.005
68660	400.5	402	68660	0.02	0.02	0.1	39	48	496	1	35	<0.005	0.01
68661	402	403	68661	0.01	-	0.1	56	68	405	1	58	<0.005	0.01
68662	403	404	68662	0.02	-	0.1	39	149	252	1	51	<0.005	<0.005
68663	404	405	68663	0.02	-	0.1	44	81	555	1	42	<0.005	<0.005
68664	405	406	68664	0.01	-	0.1	32	94	310	1	49	<0.005	<0.005
68665	406	407	68665	Nil	-	0.1	34	96	269	1	39	<0.005	<0.005
68666	407	408	68666	Nil	-	0.1	12	23	53	1	31	<0.005	<0.005

Hole No. D-10-07 Core: NQ	Location: 498620E,5279320N	Project: Duggan, Knight Twp
Drilled By: Foramex	Direction: 80deg Length:255m Dip: -45	Creso Resources
Start: 26/10/07	Tests:	Logged By: K. Murrucane
End: 28/10/07	201m: -38	Date. 19/12/07

DD LOG DUG 10-07

From To	DESCRIPTION	SAMPLES		ASSAYS
meters		Number	From To meters	
0 - 3.0	Casing			
3.0 - 156.0	MAFIC Dark green to black fine-grained rock with mottled pale green and dark green patches throughout the zone. From 138 to 156 meters, the zone becomes more multi-coloured	69301 to	3.0 - 4.0 to	

DD LOG DUG 10-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
156.3 - 183.0		with red, black and various shades of green and similar to the zone from 189 to 228 meters. Quartz and calcite stringers through most of the zone. Very fine grained sulphides in stringers and hairline fractures throughout most of the zone, but less common after 138 meters Elevated CU at 120 with sulphide-1180ppm Weakly to non-magnetic in zone. Some minor fracturing in zone MASSIVE MAFIC	69429		

DD LOG DUG 10-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
183.0 - 188.5		Dark grey fine grained rock that grades into grey rock with a porphyritic texture from 169.5 meters to 181.5 and then back into fine grained rock	69430	170 - 171	
		Fracture zone at contacts from 156.3 to 159 and at 183 meters.	69431	171 - 172	
		Magnetic	69432	172 - 173	
		Pyrite from 2-3% in zone and usually in small blebs.	69433	173 - 174	
		PORPHYRY			
		Coarse reddish brown rock that grades into a more porphyritic rock with coarse and larger angular fragments.	69447	183 - 184	
		Zone is fractured at both the top and bottom of the	69448	184 - 185	

DD LOG DUG 10-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
188.5 - 228.0		zone with mafic rock contacts. MAFIC Fine grained multi-coloured rock of black, brown, red, green and pale green. Zone appears to have been subjected to leaching and replacement with chlorite. Also epidote, hematite and chlorite veining. Similar in appearance to zone at 138 to 156 meters Pyrite is very sparse	69434 69435 69449 69450	192 - 193 193 - 194 207 - 208 216 - 217	
228.0 - 237.0					

DD LOG DUG 10-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
		Dark grey to black fine-grained rock. Quartz veining in zone resulting in silicified multi- coloured section with up to 10% pyrite in immediate area around quartz. Magnetic	69436	228 - 229	
			69437	229 - 230	
			69438	230 - 231	
			69439	231 - 232	
			69440	232 - 233	
			69441	233 - 234	
			69442	234 - 235	
			69443	235 - 236	
			69444	236 - 237	
237.0 - 245.0		PORPHYRY Dark grey porphyry with red hue and veining throughout. No pyrite. Non - magnetic			

DD LOG DUG 10-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
245.0 - 255.0		Zone grades into a light grey to grey-green fine grained rock with black stringers through zone. Non-magnetic No mineralization evident.	69445 69446	246 - 247 252 - 253	
255		End of Hole.			

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69301	3.00	4.00	0.02		0.1	15	26	94	7	53	<0.005	0.01
69302	4.00	5.00	NIL		0.1	21	37	157	10	37	<0.005	0.02

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69303	5.00	6.00	NIL		0.1	18	35	137	3	36	<0.005	0.02
69304	6.00	7.00	NIL		0.1	28	75	221	11	39	<0.005	0.02
69305	7.00	8.00	NIL		0.1	36	109	235	2	50	<0.005	0.02
69306	8.00	9.00	NIL		0.1	42	47	123	1	62	<0.005	0.02
69307	9.00	10.00	0.03	0.01	0.1	30	105	136	1	51	<0.005	0.01
69308	10.00	11.00	NIL		0.1	33	70	123	1	38	<0.005	<0.005
69309	11.00	12.00	NIL		0.1	34	32	226	1	54	<0.005	0.02
69310	12.00	13.00	NIL		0.1	35	23	247	4	48	<0.005	0.01
69311	13.00	14.00	NIL		0.1	41	28	240	3	52	<0.005	<0.005
69312	14.00	15.00	NIL		0.1	32	40	202	5	38	<0.005	0.01
69313	15.00	16.00	NIL		0.1	58	76	336	12	58	<0.005	<0.005
69314	16.00	17.00	NIL		0.1	35	32	179	1	45	<0.005	0.01
69315	17.00	18.00	NIL		0.1	37	96	266	2	73	<0.005	0.01
69316	18.00	19.00	NIL	NIL	0.1	33	83	119	1	74	<0.005	0.01
69317	19.00	20.00	NIL		0.1	11	58	55	1	38	<0.005	0.01
69318	20.00	21.00	NIL		0.1	25	58	69	1	65	<0.005	0.01
69319	21.00	22.00	NIL		0.1	22	34	132	1	89	<0.005	0.01
69320	22.00	23.00	0.07		0.1	29	115	55	1	30	<0.005	0.02
69321	23.00	24.00	NIL		0.1	25	87	45	1	51	<0.005	<0.005
69322	24.00	25.00	NIL		0.1	22	108	46	1	42	<0.005	0.02
69323	25.00	26.00	NIL		0.1	22	105	50	1	44	<0.005	0.01
69324	26.00	27.00	NIL		0.1	25	97	52	1	42	<0.005	0.01

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69325	27.00	28.00	NIL		0.1	26	78	51	1	47	<0.005	<0.005
69326	28.00	29.00	NIL		0.1	26	52	54	1	31	<0.005	0.02
69327	29.00	30.00	NIL		0.1	27	77	73	1	48	<0.005	0.01
69328	30.00	31.00	NIL		0.1	32	82	177	1	72	<0.005	0.01
69329	31.00	32.00	NIL	0.01	0.2	29	125	48	1	46	<0.005	<0.005
69330	32.00	33.00	NIL		0.1	24	60	57	1	44	<0.005	0.02
69331	33.00	34.00	NIL		0.1	33	100	65	1	50	<0.005	0.02
69332	34.00	35.00	NIL		0.1	36	80	67	1	58	<0.005	0.02
69333	35.00	36.00	NIL		0.1	32	69	53	1	30	<0.005	0.03
69334	36.00	37.00	NIL		0.1	33	92	64	1	44	<0.005	0.01
69335	37.00	38.00	NIL		0.1	34	61	83	1	43	<0.005	0.02
69336	38.00	39.00	NIL		0.1	23	58	58	1	59	<0.005	0.01
69337	39.00	40.00	NIL		0.1	26	204	57	1	55	<0.005	0.02
69338	40.00	41.00	NIL	NIL	0.1	34	79	51	1	41	<0.005	0.03
69339	41.00	42.00	NIL		0.1	33	82	50	1	50	<0.005	0.01
69340	42.00	43.00	NIL		0.1	24	96	34	1	38	<0.005	0.02
69341	43.00	44.00	NIL		0.1	19	60	46	1	43	<0.005	0.01
69342	44.00	45.00	NIL		0.1	28	31	48	1	112	<0.005	0.02
69343	45.00	46.00	NIL		0.1	22	87	36	1	37	<0.005	0.01
69344	46.00	47.00	NIL		0.1	22	41	39	1	79	<0.005	0.02
69345	47.00	48.00	NIL		0.1	23	73	37	1	38	<0.005	0.02
69346	48.00	49.00	NIL	0.01	0.1	24	105	45	1	39	<0.005	0.03

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd	
69347	49.00	50.00	NIL		0.1	25	93	44	1	38	<0.005	0.02	
69348	50.00	51.00	NIL		0.1	28	104	53	1	44	<0.005	0.01	
69349	51.00	52.00	NIL		0.1	26	93	71	1	41	<0.005	0.03	
69350	52.00	53.00	NIL		0.1	17	81	30	1	43	<0.005	<0.005	
69351	53.00	54.00	0.01		0.1	18	80	25	1	49	<0.005	0.01	
69352	54.00	55.00	NIL		0.1	22	126	28	1	51	<0.005	<0.005	
69353	55.00	56.00	NIL		0.1	20	24	24	1	21	<0.005	<0.005	
69354	56.00	57.00	0.01		0.3	28	20	35	1	21	<0.005	0.01	
69355	57.00	58.00	69355	NIL	0.1	21	182	40	1	27	<0.005	<0.005	
69356	58.00	59.00	69356	NIL	0.1	23	83	61	1	66	<0.005	0.02	
69357	59.00	60.00	69357	NIL	0.1	28	75	51	1	88	<0.005	<0.005	
69358	60.00	61.00	69358	NIL	NIL	0.1	18	91	32	1	40	<0.005	0.01
69359	61.00	62.00	69359	NIL	0.1	22	82	43	1	65	<0.005	<0.005	
69360	62.00	63.00	69360	0.01	0.1	20	93	33	1	55	<0.005	<0.005	
69361	63.00	64.00	69361	0.12	0.1	31	511	49	1	51	<0.005	<0.005	
69362	64.00	65.00	69362	0.01	NIL	0.1	20	115	32	1	48	<0.005	0.01
69363	65.00	66.00	69363	NIL	0.1	18	55	27	1	44	<0.005	0.01	
69364	66.00	67.00	69364	NIL	0.1	14	46	24	1	35	<0.005	0.03	
69365	67.00	68.00	69365	NIL	0.1	17	27	33	1	43	<0.005	<0.005	
69366	68.00	69.00	69366	0.04	NIL	0.1	14	54	27	1	34	<0.005	0.01
69367	69.00	70.00	69367	0.35	0.1	13	38	24	1	35	<0.005	0.01	

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd	
69368	70.00	71.00	69368	0.02		0.1	23	37	63	1	68	<0.005	<0.005
69369	71.00	72.00	69369	NIL		0.1	14	52	44	1	29	<0.005	<0.005
69370	72.00	73.00	69370	0.01	NIL	0.1	23	48	41	1	42	<0.005	0.02
69371	73.00	74.00	69371	0.06		0.1	16	57	32	1	29	<0.005	0.01
69372	74.00	75.00	69372	NIL		0.1	12	14	44	1	20	<0.005	0.01
69373	75.00	76.00	69373	NIL		0.1	14	13	25	1	26	<0.005	0.02
69374	76.00	77.00	69374	NIL		0.1	16	25	27	1	26	<0.005	0.02
69375	77.00	78.00	69375	NIL		0.1	19	28	33	1	36	<0.005	0.01
69376	78.00	79.00	69376	0.01		0.1	19	45	29	1	28	<0.005	0.01
69377	79.00	80.00	69377	NIL		0.1	18	77	34	1	31	<0.005	<0.005
69378	80.00	81.00	69378	0.02		0.1	10	15	20	1	17	<0.005	<0.005
69379	81.00	82.00	69379	NIL		0.1	10	38	17	1	17	<0.005	<0.005
69380	82.00	83.00	69380	NIL		0.1	21	60	43	1	51	<0.005	0.01
69381	83.00	84.00	69381	NIL		0.1	14	55	24	1	25	<0.005	0.01
69382	84.00	85.00	69382	NIL		0.1	13	60	21	1	26	<0.005	<0.005
69383	85.00	86.00	69383	NIL		0.1	12	42	20	1	22	<0.005	<0.005
69384	86.00	87.00	69384	NIL		0.1	22	88	44	1	32	<0.005	0.01
69385	87.00	88.00	69385	NIL		0.1	15	66	35	1	25	<0.005	0.01
69386	88.00	89.00	69386	NIL		0.1	14	53	31	1	24	<0.005	<0.005
69387	89.00	90.00	69387	NIL		0.1	15	29	44	1	23	<0.005	0.01
69388	90.00	91.00	69388	NIL		0.1	17	44	29	1	24	<0.005	<0.005
69389	91.00	92.00	69389	NIL		0.1	16	26	29	1	24	<0.005	0.01

Sample Number	From	To	Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69390	92.00	93.00	69390	NIL	0.1	14	21	51	1	25	<0.005	0.02
69391	93.00	94.00	69391	NIL	0.1	22	33	54	1	34	<0.005	0.02
69392	94.00	95.00	69392	NIL	0.1	25	40	88	1	43	<0.005	0.02
69393	95.00	96.00	69393	NIL	0.1	19	52	42	1	23	<0.005	0.02
69394	96.00	97.00	69394	NIL	0.1	21	32	45	1	31	<0.005	0.02
69395	97.00	98.00	69395	NIL	0.1	16	48	39	1	26	<0.005	0.01
69396	98.00	99.00	69396	NIL	0.1	26	63	47	1	46	<0.005	0.01
69397	99.00	100.00	69397	NIL	0.1	27	94	55	1	45	<0.005	0.02
69398	100.00	101.00	69398	NIL	0.1	24	45	46	1	47	<0.005	0.02
69399	101.00	102.00	69399	NIL	0.1	13	72	22	1	19	<0.005	0.02
69400	102.00	103.00	69400	NIL	0.1	13	70	29	1	19	<0.005	0.03
69401	103.00	104.00	69401	0.02 -	0.1	19	77	41	1	24	<0.005	0.02
69402	104.00	105.00	69402	0.01 -	0.1	27	72	92	1	29	<0.005	0.01
69403	105.00	106.00	69403	nil -	0.1	22	82	45	1	25	0.01	0.02
69404	106.00	107.00	69404	0.01 -	0.1	19	111	33	1	27	0.01	0.02
69405	107.00	108.00	69405	0.02 -	0.1	19	24	43	1	32	<0.005	<0.005
69406	108.00	109.00	69406	0.02 -	0.1	29	136	53	1	35	<0.005	0.01
69407	109.00	110.00	69407	0.01 -	0.1	31	130	50	1	49	<0.005	0.01
69408	110.00	111.00	69408	0.01 -	0.1	19	93	31	1	27	<0.005	0.01
69409	111.00	112.00	69409	0.01 -	0.1	23	86	39	1	32	<0.005	0.02
69410	112.00	113.00	69410	0.02 -	0.1	19	98	35	1	20	<0.005	0.01
69411	113.00	114.00	69411	0.01 -	0.1	37	233	50	1	34	<0.005	0.01

Sample Number	From	To		Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69412	114.00	115.00	69412	0.05	-	0.1	28	103	56	1	34	<0.005	0.02
69413	115.00	116.00	69413	0.01	-	0.1	38	166	57	1	30	<0.005	0.01
69414	116.00	117.00	69414	0.02	-	0.1	29	133	50	1	27	<0.005	0.01
69415	117.00	118.00	69415	nil	-	0.1	35	151	56	1	31	<0.005	0.01
69416	118.00	119.00	69416	0.03	-	0.1	25	248	55	1	33	<0.005	0.01
69417	119.00	120.00	69417	0.01	-	0.1	31	288	65	1	29	<0.005	0.01
69418	120.00	121.00	69418	0.03	-	0.1	73	931	86	1	19	<0.005	0.02
69419	121.00	122.00	69419	0.05	-	0.1	42	491	85	1	52	<0.005	<0.005
69420	122.00	123.00	69420	0.02	-	0.1	21	140	43	1	24	0.01	0.03
69421	123.00	124.00	69421	0.01	-	0.1	23	93	45	1	35	<0.005	0.01
69422	124.00	125.00	69422	0.03	-	0.1	23	128	47	1	28	<0.005	0.02
69423	125.00	126.00	69423	0.01	-	0.1	25	129	54	1	33	<0.005	0.01
69424	126.00	127.00	69424	0.02	-	0.1	38	161	47	1	55	<0.005	<0.005
69425	136.00	137.00	69425	0.02	-	0.1	43	241	92	1	71	<0.005	<0.005
69426	137.00	138.00	69426	0.02	-	0.1	29	70	131	1	58	<0.005	<0.005
69427	153.00	154.00	69427	0.01	-	0.1	42	63	124	3	161	<0.005	<0.005
69428	154.00	155.00	69428	0.01	-	0.1	22	64	68	1	77	<0.005	<0.005
69429	155.00	156.00	69429	nil	-	0.1	37	140	75	1	119	<0.005	<0.005
69430	170.00	171.00	69430	0.01	-	0.1	40	188	41	1	107	<0.005	<0.005
69431	171.00	172.00	69431	nil	-	0.1	41	227	46	1	101	<0.005	<0.005
69432	172.00	173.00	69432	nil	-	0.1	44	187	51	1	113	<0.005	<0.005

Sample Number	From	To		Au	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69433	173.00	174.00	69433	nil	-	0.1	38	181	42	1	93	<0.005	<0.005
69447	183.00	184.00	69447	0.01	-	0.1	30	135	52	1	84	<0.005	<0.005
69448	184.00	185.00	69448	0.01	-	0.1	17	83	58	11	73	<0.005	0.01
69434	192.00	193.00	69434	0.01	-	0.1	23	105	59	1	52	<0.005	<0.005
69435	193.00	194.00	69435	0.01	-	0.1	11	62	50	1	50	<0.005	0.02
69449	207.00	208.00	69449	0.01	-	0.1	17	3	63	1	68	<0.005	<0.005
69450	216.00	217.00	69450	0.01	-	0.1	9	3	36	1	33	<0.005	0.01
69436	228.00	229.00	69436	0.05	-	0.1	26	14	67	1	84	<0.005	<0.005
69437	229.00	230.00	69437	0.04	-	0.1	61	337	47	1	120	<0.005	0.01
69438	230.00	231.00	69438	0.02	-	0.1	35	163	41	1	100	<0.005	0.01
69439	231.00	232.00	69439	0.02	-	0.1	33	207	37	1	95	<0.005	<0.005
69440	232.00	233.00	69440	0.02	-	0.1	37	245	41	1	101	<0.005	<0.005
69441	233.00	234.00	69441	0.02	-	0.1	34	175	38	1	92	<0.005	<0.005
69442	234.00	235.00	69442	0.02	-	0.1	33	168	34	1	100	<0.005	0.01
69443	235.00	236.00	69443	0.03	-	0.1	30	168	33	1	87	<0.005	<0.005
69444	236.00	237.00	69444	0.11	-	0.1	28	137	42	1	79	<0.005	<0.005
69445	246.00	247.00	69445	0.01	-	0.1	27	2	92	1	58	<0.005	0.01
69446	252.00	253.00	69446	0.01	-	0.1	30	2	95	1	59	<0.005	0.01

Hole No. D-11-07 Core: NQ	Location: 498620E,5279320N	Project: Duggan, Knight Twp
Drilled By: Foramex	Direction: 260 Length: 507m Dip: -45	Creso Resources
Start: 29/10/07	Tests:	Logged By: K. Murrucane
End: 5/11/07	507m: -44	Date. 11/12/07

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
0 - 4.0	Casing			
4.0 - 39.4	MAFIC Dark green to black fine-grained rock with mottled pale green and dark green patches throughout the zone. The lighter green colour is more prevalent in fractured areas of the zone.	68701 to	3.5 - 5.0	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
30.3 - 35.5	Highly magnetic.			
	Veins and stringers of quartz, calcite and chlorite with associated very finely disseminated sulphide mineralization.	68726		
	Medium grained red to grey brown rock with granitic appearance	68727	30.0 - 31.0	
	Non-magnetic	68728	31.0 - 32.0	
	Some finely disseminated pyrite about 1 -2%	68729	32.0 - 33.0	
		68730	33.0 - 34.0	
		68731	34.0 - 35.0	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
35.4 - 39.4	MAFIC Fine grained black to dark green rock with patches of light green. Zone exhibits disseminated pyrite and several 5-10cm widths of sulphides that have a flow-banded appearance. Non-magnetic	68732 68733 68734 68735 68736	35.0 - 36.0 36.0 - 37.0 37.0 - 38.0 38.0 - 39.0 39.0 - 40.0	
39.4 - 63.0	PORPHYRY Reddish-brown to brick red coarse grained matrix with porphyritic texture and granitic appearance. Some variation in colour ranging from dark brown to a dark grey	68737 68738	51.0 - 52.0 52.0 - 53.0	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
63.0 - 76.5	in the zone. Fractured throughout much of the zone with green staining on fracture plains. Non-magnetic except for fracture planes. Some minor mineralization. SYENODIORITE Dark grey to reddish-brown medium grained rock with granitic appearance. Zone starts with dark grey rock with red tinge and becomes progressively redder. Extensive fracturing at 67.5 - 69.5 with green coating on fractures. Magnetic and no apparent mineralization.			

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
76.5 - 80.5	PORPHYRY Reddish-brown to brick red coarse grained matrix with porphyritic texture and granitic appearance - similar to 39.4 - 63.0m horizon. No mineralization observed. Magnetic			
80.5 - 183.0	MAFIC/ULTRAMAFIC Dark grey to bluish grey fine grained rock that grades into a dark green to black. Magnetic	68739 To 68800	80.0 - 81.0	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
183.0 - 213.3	Mineralization is present in varying amounts through the zone and tends to be associated with calcite veins, chlorite patches and fracture zones. From 162 to 183, mineralization is more evident with as much as 10% pyrite over limited lengths.	69051 To 69091		
	SYENODIORITE-DIORITE			
	Dark grey to grey brown medium to coarse rock with granitic appearance.	69092	183 - 184	
	Magnetic	69093	184 - 185	
		69094	185 - 186	
	Mineralization is associated with quartz veins and is	69095	187 - 188	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
213.3 - 237.0	cocentrated in areas around the quartz veins.	69096	188 - 189	
		69097	189 - 190	
		69098	200 - 201	
		69099	210 - 211	
		69100	211 - 212	
	MAFIC/ULTRAMAFIC Black fine grained matrix with light green medium grained crystals. Fracturing throughout zone but extreme at 225 - 228 and 233 - 234m Magnetic Some mineralization observed particularly along fracture	69101	225.0 - 226.5	
		69102	226.5 - 228.0	
		69103	228.0 - 229.5	
		69104	229.5 -	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
237.0 - 351.0	planes.		231.0	
		69105	231.0 - 232.5	
		69106	232.5 - 234.0	
	SYENODIORITE Reddish-brown to grey brown medium to coarse rock with granitic appearance. Relatively uniform zone with some mafic rock contacts at 248.1, 280.8, 284.6 , 298, 347.8 ranging from 5 to 110 cm and for 3 meters at 311.4	69107 To	246 - 247	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
351.0 - 363.5	Mineralization is not common in zone and is usually associated with quartz/calcite veins or contact points with mafic rocks.	69124		
	MAFIC/ULTRAMAFIC			
	Dark grey to black fine grained rock with marked differences in relative hardness of rock.	69125	350 - 351	
		69127	352 - 353	
		69128	353 - 354	
	Extensive fracturing in zone particularly in upper portion.	69129	354 - 355	
		69130	355 - 356	
	Sulphide mineralization is finely disseminated and tends to be associated with fractures and resealed fractures.	69131	356 - 357	
		69132	357 - 358	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
363.5 - 388.0	MAFIC-INTERMEDIATE Brown to dark brown silicified fine grained matrix with some coarse black crystals and zone marked with yellow green filaments and coating throughout zone.	69133	358 - 359	
		69134	359 - 360	
		69135	360 - 361	
		69136	361 - 362	
		69137	362 - 363	
		69138	363 - 364	
		69139	364 - 365	
		to		

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
388.0 - 421.7	Weakly magnetic Disseminated very fine mineralization of 1 -2% pyrite.	69162	388 - 389	
	MAFIC/ Dark grey to dark green fine grained rock. Weakly magnetic	69163 to		
	Mineralization of up to 2-3% in parts of the zone and usually associated with quartz/calcite veins.	69176		
	PORPHYRY Brown to reddish-brown silicified matrix with coarse black crystals,	69177	422 - 423	

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
439.5 - 507	and similar to zone from 363.5 - 388.0 but with more pronounced phenocrysts and less amount of yellow green filaments and coating on fractures. Disseminated very fine mineralization of 1 -2% pyrite.	to 69193		
	SYENODIORITE			
	Extensively altered zone with extreme variations in colour, texture and overall appearance of rock. The zone may have had several different intrusive events based on observed sections of unaltered rock -	69194 69195 69196 69197	439 - 440 450 - 451 491 - 492 503 - 504	
	granite and syenite/syenodiorite (e.g. 498m).			

DD LOG DUG 11-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
507	Non-magnetic	69198	504 - 505	
	Mineralization is sparse in zone with minor amounts of disseminated pyrite observed.	69199	505 - 506	
507	End of Hole			

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd	
68701	3.50	5.00	dk green,fg,magnetic	0.01	-	0.1	19	87	41	1	25	0.01	0.01
68702	5.00	6.00		0.02	-	0.1	16	57	32	1	31	0.01	0.01
68703	6.00	7.00		0.02	-	0.1	24	89	76	1	39	0.01	0.01
68704	7.00	8.00		0.01	-	0.1	23	51	120	1	46	<0.005	0.01

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68705	8.00	9.00	0.01 -			0.1	28	108	96	1	43	0.01 <0.005
68706	9.00	10.00	0.01 -	0.01		0.1	19	34	50	1	30 <0.005	0.01
68707	10.00	11.00	0.01 -			0.1	23	96	54	1	30 <0.005	0.01
68708	11.00	12.00	0.01 -			0.2	17	57	49	1	28 <0.005	<0.005
68709	12.00	13.00	0.01 -			0.1	21	69	68	1	44 <0.005	<0.005
68710	13.00	14.00	0.01 -			0.1	21	74	72	1	49 <0.005	0.01
68711	14.00	15.00	0.01 -			0.1	27	51	86	1	79 0.01	0.01
68712	15.00	16.00	0.01 -			0.1	22	64	52	1	41 <0.005	0.01
68713	16.00	17.00	0.01 -			0.1	26	50	65	1	41 <0.005	<0.005
68714	17.00	18.00	0.01 -			0.1	25	52	61	1	35 <0.005	0.01
68715	18.00	19.00	0.01 -	0.02		0.1	27	56	70	1	37 <0.005	0.01
68716	19.00	20.00	0.02 -			0.1	42	286	66	1	28 <0.005	0.01
68717	20.00	21.00	Nil	-		0.1	21	23	63	1	31 <0.005	0.01
68718	21.00	22.00	0.01 -			0.1	22	33	63	1	33 0.01	<0.005
68719	22.00	23.00	0.01 -			0.1	19	26	61	1	32 <0.005	0.01
68720	23.00	24.00	0.01 -			0.1	29	40	141	1	36 <0.005	0.01
68721	24.00	25.00	0.02 -			0.1	36	46	237	1	44 <0.005	<0.005
68722	25.00	26.00	0.01 -			0.1	30	25	119	1	49 <0.005	<0.005
68723	26.00	27.00	0.02 -			0.1	35	36	92	1	33 <0.005	0.01
68724	27.00	28.00	0.01 -			0.1	31	52	356	1	66 <0.005	0.01
68725	28.00	29.00	0.01	0.01		0.1	43	109	367	1	57 <0.005	0.01
68726	29.00	30.00	Nil	-		0.1	44	41	381	1	62 <0.005	0.01
68727	30.00	31.00	0.03 -			0.1	15	26	118	1	42 <0.005	<0.005
68728	31.00	32.00	0.02 -			0.1	13	22	62	1	37 <0.005	<0.005
68729	32.00	33.00	0.01 -			0.1	13	23	49	1	31 <0.005	<0.005

Syenodiorite

Sample	From	to		Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68730	33.00	34.00		0.02	-		0.1	17	33	69	1	37 <0.005	<0.005
68731	34.00	35.00		0.01	-		0.1	8	28	38	1	31 <0.005	<0.005
68732	35.00	36.00	Dk green,fg	0.01	-		0.1	26	17	213	1	64 <0.005	<0.005
68733	36.00	37.00		0.02	-		0.1	64	241	281	1	53 0.01	0.01
68734	37.00	38.00		0.05	-		0.3	98	501	377	1	63 0.01	0.01
68735	38.00	39.00		0.01	-		0.1	75	63	948	1	92 0.01	0.01
68736	39.00	40.00		0.02	-	0.01	0.1	42	12	547	1	111 <0.005	<0.005
68737	51.00	52.00	Porphyry	Nil	-		0.1	8	8	25	1	31 <0.005	<0.005
68738	52.00	53.00	Grnite.mg	0.01	-		0.1	5	5	17	1	28 <0.005	<0.005
68739	80.00	81.00	Dk grey,fg	0.01	-		0.1	31	30	264	29	57 0.01	0.01
68740	81.00	82.00	Mafic/UM	0.01	-		0.1	74	63	1010	5	35 <0.005	<0.005
68741	82.00	83.00		0.01	-		0.1	75	57	1300	14	26 0.01	0.61
68742	83.00	84.00		0.01	-		0.1	81	44	1430	1	27 <0.005	<0.005
68743	84.00	85.00		0.01	-		0.1	79	59	1190	7	29 <0.005	<0.005
68744	85.00	86.00		Nil	-		0.1	43	58	522	1	26 <0.005	-
68745	86.00	87.00		Nil	-		0.1	12	71	78	1	13 <0.005	-
68746	87.00	88.00		Nil	-		0.1	22	75	200	1	14 <0.005	-
68747	88.00	89.00		Nil	-		0.1	26	65	202	1	20 <0.005	-
68748	89.00	90.00		Nil	-		0.1	38	61	296	1	33 <0.005	-
68749	90.00	91.00		0.02	Nil		0.1	37	73	319	1	27 0.01	0.01
68750	91.00	92.00		Nil	-		0.1	39	93	343	1	23 <0.005	-
68751	92.00	93.00		0.01	-		0.1	42	67	369	1	31 0.01	0.01
68752	93.00	94.00		0.01	-		0.1	38	63	254	1	34 0.01	0.01
68753	94.00	95.00		0.01	-		0.1	12	33	60	1	21 0.01	0.01
68754	95.00	96.00		0.01	Nil		0.1	21	146	55	1	20 0.01	0.01

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd	
68755	96.00	9.00		0.01	-	0.1	16	100	42	1	22	0.01	0.01
68756	9.00	98.00		0.01	-	0.1	10	41	33	5	23	<0.005	0.01
68757	98.00	99.00		0.01	-	0.1	15	98	44	3	25	<0.005	0.01
68758	99.00	100.00	Nil	-		0.1	15	71	47	4	20	<0.005	<0.005
68759	100.00	101.00		0.1	-	0.1	16	75	50	4	19	<0.005	0.01
68760	101.00	102.00	Nil	-		0.1	17	73	52	1	22	<0.005	<0.005
68761	102.00	103.00	Nil	-		0.1	18	156	63	2	29	<0.005	<0.005
68762	103.00	104.00	Nil	Nil		0.1	17	55	66	4	25	<0.005	<0.005
68763	104.00	105.00		0.02	-	0.1	17	62	84	1	25	0.03	0.01
68764	105.00	106.00		0.39	-	0.1	22	33	156	1	33	0.01	<0.005
68765	106.00	107.00		0.09	-	0.1	39	42	435	1	28	<0.005	<0.005
68766	107.00	108.00		0.05	-	0.1	65	64	677	1	23	<0.005	0.01
68767	108.00	109.00		0.02	-	0.1	66	48	645	1	28	<0.005	0.01
68768	109.00	110.00	Nil	-		0.1	38	16	326	1	37	<0.005	0.01
68769	110.00	111.00		0.01	-	0.1	24	20	95	1	37	<0.005	<0.005
68770	111.00	112.00		0.05	-	0.1	16	39	65	1	22	<0.005	<0.005
68771	112.00	113.00		0.03	-	0.1	12	71	69	1	16	<0.005	0.01
68772	113.00	114.00	Nil	-		0.1	16	49	96	2	23	<0.005	0.01
68773	114.00	115.00		0.21	-	0.1	13	8	84	1	18	<0.005	0.01
68774	115.00	116.00		0.22	-	0.1	31	39	377	1	29	<0.005	<0.005
68775	116.00	117.00	Nil	-		0.1	51	68	435	1	42	<0.005	0.01
68776	117.00	118.00	Nil	-		0.1	18	79	49	1	26	<0.005	<0.005
68777	118.00	119.00	Nil	Nil		0.1	14	41	46	1	17	<0.005	<0.005
68778	119.00	120.00	Nil	-		0.1	18	71	79	1	16	<0.005	0.01
68779	120.00	121.00	Nil	-		0.1	15	70	93	2	18	<0.005	<0.005

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68780	121.00	122.00	Nil	-		0.1	17	54	97	1	24 <0.005	<0.005
68781	122.00	123.00	Nil	-		0.1	22	122	130	45	21 <0.005	0.01
68782	123.00	124.00	Nil	-		0.1	25	61	242	14	20 <0.005	<0.005
68783	124.00	125.00	Nil	-		0.1	61	45	865	1	36 <0.005	<0.005
68784	125.00	126.00	Nil	-		0.1	75	23	1330	1	29 <0.005	<0.005
68785	126.00	127.00	Nil	-		0.1	86	38	1480	1	24 <0.005	<0.005
68786	127.00	128.00	Nil	-		0.2	58	53	637	1	31 <0.005	<0.005
68787	128.00	129.00	Nil	-		0.1	31	42	202	1	34 <0.005	<0.005
68788	129.00	130.00	Nil	Nil		0.1	28	47	223	1	32 <0.005	<0.005
68789	130.00	131.00	Nil	-		0.1	35	49	257	1	31 <0.005	<0.005
68790	131.00	132.00		0.02 -		0.1	41	48	322	1	33 <0.005	<0.005
68791	132.00	133.00		0.01 -		0.1	44	58	392	1	26 <0.005	<0.005
68792	133.00	134.00	Nil	-		0.1	51	67	391	1	34 <0.005	<0.005
68793	134.00	135.00	Nil	-		0.1	27	54	198	1	27 <0.005	<0.005
68794	135.00	136.00	Nil	-		0.1	22	81	114	1	32 <0.005	<0.005
68795	136.00	137.00	Nil	-		0.1	13	56	70	1	29 <0.005	<0.005
68796	137.00	138.00	Nil	-		0.1	22	64	107	1	35 <0.005	<0.005
68797	138.00	139.00		0.01 -		0.1	23	52	98	1	26 <0.005	<0.005
68798	139.00	140.00	Nil	-		0.1	16	83	79	1	29 <0.005	<0.005
68799	140.00	141.00	Nil	Nil		0.1	22	48	104	1	35 <0.005	<0.005
68800	141.00	142.00	Nil	-		0.1	52	53	412	1	80 <0.005	<0.005
69051	142.00	143.00		0.01 -		0.1	55	96	458	1	93 <0.005	0.01
69052	143.00	144.00	Nil	-		0.1	30	59	183	1	44 <0.005	<0.005
69053	144.00	145.00		0.04	0.08	0.1	25	34	100	1	44 <0.005	<0.005
69054	145.00	146.00	Nil	-		0.1	22	35	79	1	31 <0.005	<0.005

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69055	146.00	147.00	Nil	-		0.1	18	23	81	1	34 <0.005	<0.005
69056	147.00	148.00	Nil	-		0.1	20	49	111	1	30 <0.005	<0.005
69057	148.00	149.00	Nil	-		0.1	39	110	319	1	41 <0.005	0.01
69058	149.00	150.00	Nil	-		0.1	38	109	347	1	32 <0.005	<0.005
69059	150.00	151.00	Nil	-		0.1	24	30	314	1	37 <0.005	<0.005
69060	151.00	152.00	Nil	-		0.1	59	83	584	1	72 <0.005	<0.005
69061	152.00	153.00	Nil	-		0.1	35	90	226	1	44 <0.005	0.01
69062	153.00	154.00	Nil	-		0.1	51	89	544	1	45 <0.005	<0.005
69063	154.00	155.00	Nil	-		0.1	40	77	442	1	28 <0.005	0.01
69064	155.00	156.00	Nil	-		0.1	61	91	611	1	56 <0.005	0.01
69065	156.00	157.00	Nil	Nil		0.1	36	133	321	13	33 <0.005	0.01
69066	157.00	158.00	Nil	-		0.1	33	151	365	6	26 <0.005	0.02
69067	158.00	159.00	Nil	-		0.1	30	30	238	6	33 <0.005	<0.005
69068	159.00	160.00	Nil	-		0.1	33	30	227	1	32 <0.005	0.01
69069	160.00	161.00	Nil	-		0.1	18	24	316	17	11 <0.005	<0.005
69070	161.00	162.00	Nil	-		0.1	31	14	905	49	12 <0.005	0.01
69071	162.00	163.00	Nil	-		0.1	19	13	380	11	13 <0.005	0.01
69072	163.00	164.00		0.01 -		0.1	25	15	167	1	22 <0.005	0.01
69073	164.00	165.00	Nil	-		0.1	42	59	283	1	32 <0.005	0.01
69074	165.00	166.00	Nil	-		0.1	31	70	222	1	24 <0.005	0.02
69075	166.00	167.00	Nil	-		0.1	30	73	223	1	28 <0.005	0.01
69076	167.00	168.00	Nil	Nil		0.1	25	41	277	1	31 <0.005	0.01
69077	168.00	169.00	Nil	-		0.1	36	57	375	1	31 <0.005	<0.005
69078	169.00	170.00	Nil	-		0.2	63	131	573	1	45 <0.005	0.01
69079	170.00	171.00	Nil	-		0.1	45	68	202	1	66 <0.005	0.01

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69080	171.00	172.00	0.01	-		0.2	77	138	427	3	386	<0.005
69081	172.00	173.00	Nil	-		0.1	13	41	43	5	68	<0.005
69082	173.00	174.00	0.01	-		0.2	11	111	41	8	63	<0.005
69083	174.00	175.00	0.01	-		0.1	11	32	32	6	97	<0.005
69084	175.00	176.00	0.01	-		0.1	10	41	33	4	53	<0.005
69085	176.00	177.00	0.02	-		0.1	59	81	773	29	169	<0.005
69086	177.00	178.00	Nil	Nil		0.1	81	55	1170	117	103	<0.005
69087	178.00	179.00	Nil	-		0.1	71	40	851	24	53	<0.005
69088	179.00	180.00	0.14	-		0.1	57	49	705	39	44	<0.005
69089	180.00	181.00	0.01	-		0.1	57	57	385	9	43	<0.005
69090	181.00	182.00	Nil	-		0.1	35	52	267	1	41	<0.005
69091	182.00	183.00	Nil	-		0.1	29	16	256	1	33	<0.005
69092	183.00	184.00	Nil	-		0.1	48	77	425	1	52	<0.005
69093	184.00	185.00	Nil	-		0.2	47	33	253	1	66	<0.005
69094	185.00	186.00	0.02	-		0.1	12	48	31	1	37	<0.005
69095	187.00	188.00	0.05	-		0.1	10	33	24	1	48	<0.005
69096	188.00	189.00	0.21	-		0.1	13	27	23	3	57	<0.005
69097	189.00	190.00	0.01	-		0.1	12	33	23	1	51	<0.005
69098	200.00	201.00	Nil		0.02	0.1	17	40	26	1	52	<0.005
69099	210.00	211.00	0.01	-		0.1	16	43	28	11	88	<0.005
69100	211.00	212.00	Nil	-		0.2	13	52	25	59	124	<0.005
		fg, dark										
69101	225.00	226.50	0.03			0.1	77	120	780	2	54	<0.005
69102	226.50	228.00	0.02			0.1	75	111	803	1	56	<0.005
69103	228.00	229.50	0.01	-		0.1	68	115	625	1	57	<0.005

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69104	229.50	231.00	0.01	-		0.1	75	153	620	5	67 <0.005	<0.005
69105	231.00	232.50	0.01	-		0.1	58	149	604	2	70 <0.005	0.01
69106	232.50	234.00	0.03	-		0.1	63	168	588	2	73 <0.005	<0.005
Mg,granitic												
69107	246.00	247.00	0.01	-		0.1	11	18	33	1	40 <0.005	<0.005
69108	247.00	248.00	0.01	-	0.01	0.1	13	12	37	1	49 <0.005	<0.005
69109	248.00	249.00	0.01	-		0.1	11	21	30	1	37 <0.005	<0.005
69110	283.00	284.00	0.01	-		0.1	8	33	17	1	32 <0.005	<0.005
69111	284.00	285.00	0.01	-		0.1	13	50	70	1	45 <0.005	<0.005
69112	285.00	286.00	Nil	-		0.1	13	60	34	1	36 <0.005	<0.005
69113	290.00	291.00	Nil	-		0.1	11	28	29	1	49 <0.005	<0.005
69114	291.00	292.00	Nil	-		0.1	12	23	28	1	44 <0.005	<0.005
69115	311.00	312.00	Nil	-		0.1	23	70	98	1	48 <0.005	<0.005
69116	312.00	313.00	0.01	-		0.1	27	44	141	1	61 <0.005	<0.005
69117	313.00	314.00	Nil	-		0.1	20	42	110	1	55 <0.005	0.01
69118	314.00	315.00	Nil	-		0.1	17	128	35	1	43 <0.005	<0.005
69119	323.00	324.00	0.01	-		0.1	13	24	41	1	35 <0.005	<0.005
69120	324.00	325.00	Nil	-		0.1	13	26	44	1	36 <0.005	<0.005
69121	325.00	326.00	0.04	-	0.03	0.1	11	21	35	1	32 <5	<5
69122	326.00	327.00	0.01	-		0.1	12	21	43	1	34 <5	<5
69123	348.00	349.00	0.02	-		0.1	17	39	82	1	51 <5	<5
69124	349.00	350.00	0.01	-		0.1	13	40	21	7	50 <5	<5
69125	350.00	351.00	Nil	-		0.1	12	73	20	11	49 <5	<5
69126	351.00	352.00	Nil	-		0.1	70	95	738	11	62 <5	<5
Auppb												

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69127	352.00	353.00		3 -		0.1	58	85	629	2	135 <5	<5
69128	353.00	354.00		9 -		0.1	49	60	589	1	35 <5	5
69129	354.00	355.00		7 -		0.1	47	81	679	1	13 <5	5
69130	355.00	356.00		7 -		0.1	38	63	461	1	11 <5	7
69131	356.00	357.00		5 -		0.1	49	71	537	2	40 <5	<5
69132	357.00	358.00	Nil	-		0.1	40	30	321	1	18 <5	<5
69133	358.00	359.00		9 -		0.1	42	49	449	1	16 <5	<5
69134	359.00	360.00		12 -		0.1	47	61	554	1	17 <5	9
69135	360.00	361.00		34 -		0.1	48	75	614	1	15 <5	7
69136	361.00	362.00		10 -		0.1	67	82	810	1	35 <5	9
69137	362.00	363.00		7 -		0.1	61	101	537	2	33 <5	<5
69138	363.00	364.00 fg, dark cg xls		12 -		0.1	17	100	68	3	53 <5	<5
69139	364.00	365.00		9 -		0.1	18	63	50	1	44 <5	<5
69140	365.00	366.00		5 -		0.1	14	7	42	1	33 <5	<5
69141	366.00	367.00		5 -		0.1	15	7	45	1	34 <5	<5
69142	367.00	368.00		7 -		0.1	12	4	38	1	30 <5	<5
69143	368.00	369.00		12 -		0.1	17	4	39	1	26 <5	<5
69144	369.00	370.00		10 -		0.1	11	21	30	1	25 <5	<5
69145	370.00	371.00	Nil	Nil		0.1	10	10	25	1	21 <5	<5
69146	371.00	372.00		3 -		0.1	11	13	31	1	25 <5	<5
69147	372.00	373.00		36 -		0.1	15	54	46	1	37 <5	<5
69148	373.00	374.00		5 -		0.1	14	9	35	1	27 <5	<5
69149	374.00	375.00		43 -		0.1	14	14	47	1	38 <5	<5
69150	375.00	376.00		7 -		0.1	15	13	51	1	40 <5	<5
69151	376.00	377.00	Nil	-		0.1	13	11	35	1	27 <5	<5

Sample	From	to	Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69152	377.00	378.00		3 -		0.1	11	13	36	1	26	<5
69153	378.00	379.00		5 -		0.1	15	28	36	1	24	<5
69154	379.00	380.00		7	7	0.1	10	11	32	1	29	<5
69155	380.00	381.00		12 -		0.1	14	65	41	1	38	<5
69156	381.00	382.00		3 -		0.1	21	25	67	1	66	<5
69157	382.00	383.00		9 -		0.1	16	74	48	1	46	<5
69158	383.00	384.00	Nil	-		0.1	15	52	88	1	85	<5
69159	384.00	385.00		46 -		0.1	10	52	32	1	37	<5
69160	385.00	386.00	Nil	-		0.1	11	21	16	1	27	<5
69161	386.00	387.00		5 -		0.1	9	92	11	1	22	<5
69162	387.00	388.00		3 -		0.1	7	87	13	15	34	<5
69163	388.00	389.00	Nil	-		0.1	34	144	41	38	122	<5
69164	389.00	390.00		51	82	0.1	35	171	37	3	111	<5
69165	390.00	391.00		3 -		0.1	31	158	35	1	103	<5
69166	391.00	392.00		5 -		0.1	32	160	36	90	100	<5
69167	392.00	393.00		12 -		0.1	35	153	39	26	109	<5
69168	393.00	394.00		9 -		0.1	29	157	31	1	91	<5
69170	404.00	405.00		5 -		0.1	34	134	41	1	117	<5
69171	405.00	406.00		5 -		0.1	34	138	49	33	116	12
69172	406.00	407.00		5 -		0.1	32	153	44	1	94	<5
69173	407.00	408.00	Nil	-		0.1	36	182	46	14	123	<5
69174	408.00	409.00		7 -		0.1	35	101	44	6	110	5 <5
69175	409.00	410.00		3 -		0.1	29	148	37	1	81	<5
69176	421.00	422.00		12 -		0.1	24	130	31	4	80	<5

Sample	From	to		Augms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69177	422.00	423.00	reddish brown, cg xls		9 -		0.1	7	66	15	98	35 <5	<5
69178	423.00	424.00			5 -		0.1	9	92	14	1	24 <5	<5
69179	424.00	425.00		Nil	-		0.1	9	93	18	1	34 <5	<5
69180	425.00	426.00			14 -		0.1	10	86	21	1	39 <5	<5
69181	426.00	427.00			5 -		0.1	8	55	17	1	30 <5	<5
69182	427.00	428.00			7 -		0.1	10	137	31	1	33 <5	<5
69183	428.00	429.00			3	3	0.1	8	122	33	1	38 <5	<5
69184	429.00	430.00		Nil	-		0.1	9	24	28	1	34 <5	<5
69185	430.00	431.00			33 -		0.1	29	11	53	1	48 <5	<5
69186	431.00	432.00			7 -		0.1	13	5	35	1	35 <5	<5
69187	432.00	433.00			3 -		0.1	19	16	30	1	30 <5	<5
69188	433.00	434.00			5 -		0.1	8	43	23	1	29 <5	<5
69189	434.00	435.00			7 -		0.1	9	69	24	1	27 <5	<5
69190	435.00	436.00			5 -		0.1	11	52	31	1	28 <5	<5
69191	436.00	437.00			3 -		0.1	9	73	32	1	26 <5	<5
69192	437.00	438.00			3 -		0.1	7	14	35	1	27 <5	<5
69193	438.00	439.00	altered intrusive	Nil		3	0.1	10	31	27	1	29 <5	<5
69194	439.00	440.00			3 -		0.1	10	75	26	1	33 <5	<5
69195	440.00	441.00			7 -		0.1	10	68	25	1	27 <5	<5
69196	491.00	492.00			10 -		0.1	13	60	48	1	20 <5	<5
69197	503.00	504.00		Nil	-		0.1	11	56	39	1	20 <5	<5
69198	504.00	505.00			5 -		0.1	15	53	54	1	22 <5	<5
69199	505.00	506.00			3	7	0.1	16	56	61	1	26 <5	<5

Hole No. D-12-07	Core: NQ	Location: 498452E,5279067N	Project: Duggan, Tyrell Twp
Drilled By: Foramex		Direction: 260 Length:427m Dip: -45	Creso Resources
Start: 7/11/07		Tests:	Logged By: K. Murrucane
End: 25/11/07		201m: -42 427m: -42	Date: 28/11/07

DD LOG DUG 12-07

From	To	DESCRIPTION	SAMPLES		ASSAY S
	meters		Number	From To meters	
0 - 1.0		Casing			
1.0 - 72.0		MAFIC/ULTRAMAFIC Pale green to dark green fine-grained rock with distinct patches of light and dark green coloring in the rock throughout the zone. The light green color appears to be most prominent where the rock has been sheared or cut by veins and stringers of calcite and quartz.	68801 to	18 - 19	

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
	The zone is quite uniform overall, but there are some variations such as at 26.2 – 27.9 which is silicified with color variations and appearance of flow banding. Within this section a band of 30 cm of sulfides and iron mineralization at 27 meters which is highly magnetic. Zone exhibits fracturing at 10 to 14.5meters and 30 – 50 cm intervals at 16, 39, 44, 45, and 48 meters. From 51 to 66 meters, the rock resembles more of a breccia or alternately a stock work of green chlorite with a fine grained light green matrix of dark green to grey rock, which is likely to represent a more advanced phase of carbonatization. Pyrite is found throughout the zone, but it is generally very finely			

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAY S
		Number	From To meters	
72.0 - 89.0	disseminated and associated with stringers and veins of calcite, quartz and chlorite.	68854		
	PORPHYRY Grey green to grey porphyritic rock with medium angular grains and stringers of quartz and calcite.	68855	72 - 73	
	Minor amounts of pyrite that varies across zone.	to		
89.0 - 106.5		68871	88 - 89	
	INTERMEDIATE VOLCANIC Light green to grey green fine grained rock with silicified appearance and a network of black stringers and veins in a dendritic pattern.	68872	99 - 100	

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
106.5 - 151.0	Mineralization is not evident.			
	PORPHYRY	68873	109 - 110	
	Dark brown porphyry fine grained matrix with predominately medium	68874	123 - 124	
	white and pink grains with minor amount of black.	68875	135 - 136	
	Zone is quite consistent with the exception of 123 – 126 meters with the	68876	147 - 148	
	presence of dark grey fine grained rock marked by a fracture at the contact zone.	68877	148 - 149	
	Fracturing also in evidence over several meters starting at 149.5 meters	68878	149 - 150	
	over the contact with fine grained dark green rock.	68879	150 - 151	
	Some minor amounts of pyrite in zone.			

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
151.0 - 186.5	MAFIC/INTERMEDIATE BRECCIA Fine grained dark green to grey rock with much of the rock highly altered to a soft and friable white material. The rock has a distinct altered brecciated appearance where the chlorite has been leached with calcite veins and vugs in evidence. At 169.4 meters is the beginning of a major fracture zone which is evident throughout the rest of the hole. The zone is characterized by being highly fractured and leached. Measurement of the angle of fractures resulted in a range of 25 to 30 degrees to the core, which was drilled at angle averaging 42 degrees.+ \- ULTRAMAFIC	68880	151 - 152	
		to		
		68901	183 - 184	

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
186.5 - 225.0	PORPHYRY Dark brown to reddish brown porphyry fine grained matrix with predominately medium white and pink grains and red streaks in zone. Yellow-green stringers and green staining on fracture joints. Much of zone is fractured - e.g. 191.6 – 192.8, 200 – 201.5, 206-219. Minor amounts of pyrite between 210 – 216 meters.	68902	201 - 202	
		68903	210 - 211	
		68904	211 - 212	
		68905	212 - 213	
		68906	213 - 214	
		68907	214 - 215	
		68908	215 - 216	
225 - 318.6	MAFIC/ULTRAMAFIC Dark grey to black fine grained typical of mafic rock but part of the zone appears to have the characteristics of a dyke with black color and harder rock. The zone is heavily fractured at 225 -233, 238 – 251, 252	68909	228 - 229	

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
318.6 - 370.0	– 273 and 279 - 293. Mineralization is present throughout the zone, but is more evident from 273 – 303 meters. Pyrite tends to be associated with a vitreous black carbon and white calcite coating on fracture plains. At 314 – 315, intrusive resembling a grey quartz porphyry with minor amounts of pyrite.	68972	317 - 318	
	PORPHYRY-ULTRAMAFIC SECTIONS Dark grey to green grey porphyry with medium to coarse grains and some fragments of 1 cm with zone alternating between a porphyritic and silicified texture. Zone is characterized by a green coating on fractures and replacement of other minerals.	68973	318 - 319	

DD LOG DUG 12-07

From To meters	DESCRIPTION	SAMPLES		ASSAYS
		Number	From To meters	
370.0 - 427.0	MAFIC/ULTRAMAFIC Dark grey to black fine grained rock which remains consistent throughout the zone with exception at 415 – 417.2 meters, with intrusion of a porphyritic grey rock with white and black medium grains and angular coarse black fragments. Zone is fractured but while most of the core is broken up into pieces of 5 – 10 cm, the rock is not as broken and ground up as in upper section. Fractures are covered with black vitreous material and calcite with mineralization visible along the fracture plains. Pyrite appears as a coating without any apparent structure on fracture planes in association with black vitreous material.	68988	369 - 370	
		68989 to	370 - 371	

DD LOG DUG 12-07

From	To	DESCRIPTION	SAMPLES		ASSAYS
	meters		Number	From To meters	
427		End of Hole	69045	426 - 427	

Sample	From	To	altered?	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68801	18.00	19.00	altered?	0.02	-	0.1	10	220	23	1	28	<0.005	0.01
68802	19.00	20.00		0.02	-	0.1	14	145	30	1	45	<0.005	0.01
68803	20.00	21.00		0.02	-	0.1	17	155	41	1	35	<0.005	0.01
68804	21.00	22.00		0.01	-	0.1	9	39	24	1	21	<0.005	<0.005
68805	22.00	23.00		0.02	-	0.1	14	67	27	1	31	<0.005	0.01
68806	23.00	24.00		0.05	0.02	0.1	15	156	33	1	42	<0.005	<0.005
68807	24.00	25.00		0.01	-	0.1	16	88	38	1	37	<0.005	<0.005
68808	25.00	26.00		0.01	-	0.1	17	157	34	1	60	<0.005	<0.005
68809	26.00	27.00		0.01	-	0.1	29	181	63	1	93	<0.005	<0.005

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68810	27.00	28.00	Sulphide,mte	0.09	-	0.4	119	1690	113	1	257	<0.005	<0.005
68811	28.00	29.00		0.01	-	0.1	23	179	59	1	42	<0.005	0.01
68812	29.00	30.00		Nil	-	0.1	22	143	44	1	26	<0.005	0.01
68813	30.00	31.00		Nil	-	0.1	27	179	63	1	32	<0.005	0.01
68814	31.00	32.00		0.01	-	0.1	28	195	52	1	30	<0.005	<0.005
68815	32.00	33.00		0.01	-	0.1	21	162	41	3	37	<0.005	<0.005
68816	33.00	34.00		Nil	-	0.1	33	173	56	1	64	<0.005	0.01
68817	34.00	35.00	DK green,breccia	0.01	-	0.1	31	180	54	2	89	<0.005	0.01
68818	35.00	36.00		0.02	-	0.1	22	108	77	2	48	<0.005	<0.005
68819	36.00	37.00		0.02	-	0.1	59	72	852	1	22	<0.005	<0.005
68820	37.00	38.00		Nil	-	0.1	78	67	1010	1	28	<0.005	<0.005
68821	38.00	39.00		0.03	-	0.2	45	170	563	2	31	<0.005	0.02
68822	39.00	40.00		0.02	-	0.1	29	99	339	1	22	<0.005	<0.005
68823	40.00	41.00		0.07	-	0.2	24	97	205	1	23	<0.005	<0.005
68824	41.00	42.00		0.02	-	0.1	28	75	210	1	19	<0.005	<0.005
68825	42.00	43.00		Nil	-	0.1	34	78	284	1	24	<0.005	<0.005
68826	43.00	44.00		Nil	-	0.1	49	93	427	1	35	<0.005	0.01
68827	44.00	45.00		0.01	-	0.1	53	69	522	1	26	<0.005	0.01
68828	45.00	46.00		0.01	-	0.2	60	105	495	1	33	<0.005	<0.005
68829	46.00	47.00		0.03	-	0.1	24	49	271	1	38	<0.005	0.01
68830	47.00	48.00		Nil	-	0.1	26	77	261	1	33	<0.005	<0.005
68831	48.00	49.00		0.02	-	0.1	25	152	179	1	29	0.02	0.02

Sample	From	To	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68832	49.00	50.00	Nil	-	0.1	16	86	95	1	25	<0.005	0.01
68833	50.00	51.00	Nil	-	0.1	21	82	126	2	32	<0.005	0.01
68834	51.00	52.00	0.05	-	0.1	34	117	400	15	39	<0.005	0.01
68835	52.00	53.00	Nil	0.01	0.2	38	109	397	1	33	<0.005	0.01
68836	53.00	54.00	Nil	-	0.1	38	105	381	1	38	<0.005	<0.005
68837	54.00	55.00	Nil	-	0.1	29	120	312	2	30	<0.005	0.01
68838	55.00	56.00	Nil	-	0.1	35	124	351	1	31	<0.005	0.02
68839	56.00	57.00	0.01	-	0.1	33	103	349	1	30	<0.005	0.01
68840	57.00	58.00	0.02	-	0.1	27	82	280	1	19	<0.005	0.01
68841	58.00	59.00	0.02	-	0.1	29	81	338	1	21	<0.005	0.01
68842	59.00	60.00	0.04	-	0.1	38	107	367	1	27	<0.005	0.02
68843	60.00	61.00	0.01	-	0.2	26	103	119	1	29	<0.005	0.02
68844	61.00	62.00	Nil	-	0.2	25	111	89	1	27	<0.005	0.02
68845	62.00	63.00	Nil	-	0.1	25	99	106	1	25	<0.005	0.01
68846	63.00	64.00	0.01	-	0.1	28	127	206	1	27	<0.005	<0.005
68847	64.00	65.00	Nil	-	0.2	37	255	365	1	28	<0.005	<0.005
68848	65.00	66.00	Nil	0.01	0.1	23	121	107	1	29	<0.005	0.01
68849	66.00	67.00	Nil	-	0.1	27	124	108	1	33	<0.005	<0.005
68850	67.00	68.00	0.01	-	0.1	40	63	125	1	70	<0.005	<0.005
68851	68.00	69.00	Nil	-	0.1	42	102	108	1	63	<0.005	0.01
68852	69.00	70.00	0.01	-	0.1	31	114	85	1	41	<0.005	0.01
68853	70.00	71.00	Nil	-	0.1	28	99	77	1	30	<0.005	<0.005
68854	71.00	72.00	Nil	-	0.1	31	85	129	1	35	<0.005	<0.005

Porphyry

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68855	72.00	73.00		Nil	-	0.1	23	67	170	14	44	<0.005	<0.005
68856	73.00	74.00		Nil	-	0.1	11	27	21	10	46	<0.005	<0.005
68857	74.00	75.00		Nil	Nil	0.1	10	20	17	2	37	<0.005	<0.005
68858	75.00	76.00		Nil	-	0.1	11	25	25	1	56	<0.005	0.01
68859	76.00	77.00		0.04	-	0.1	10	25	22	1	53	<0.005	0.01
68860	77.00	78.00		Nil	-	0.1	10	30	23	1	52	<0.005	<0.005
68861	78.00	79.00		0.01	-	0.1	9	17	23	1	52	<0.005	<0.005
68862	79.00	80.00		Nil	-	0.1	12	18	44	1	50	<0.005	<0.01
68863	80.00	81.00		Nil	-	0.1	11	27	20	1	37	<0.005	<0.005
68864	81.00	82.00		0.01	Nil	0.1	35	75	237	12	69	<0.005	<0.005
68865	82.00	83.00		0.01	-	0.1	10	25	20	9	42	<0.005	<0.005
68866	83.00	84.00		0.15	-	0.1	9	25	19	1	40	<0.005	<0.005
68867	84.00	85.00		0.01	-	0.1	11	9	23	3	45	<0.005	<0.005
68868	85.00	86.00		Nil	-	0.1	43	28	333	1	72	<0.005	<0.005
68869	86.00	87.00		Nil	-	0.1	61	35	449	1	23	<0.005	<0.005
68870	87.00	88.00		Nil	-	0.1	47	67	412	1	41	<0.005	0.01
68871	88.00	89.00	greem-grey,fg	0.01	-	0.1	51	60	415	1	45	<0.005	<0.005
68872	99.00	100.00		0.01	-	0.1	14	28	82	1	58	<0.005	<0.005
68873	109.00	110.00	Porphyry	Nil	0.01	0.1	30	52	54	1	45	<0.005	<0.005
68874	123.00	124.00	dyke?	0.01	-	0.1	9	79	179	1	50	<0.005	<0.005
68875	135.00	136.00		0.01	-	0.1	11	43	21	1	39	<0.005	<0.005

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68876	147.00	148.00	Fg,dk green	0.01	-	0.1	12	37	22	1	41	<0.005	<0.005
68877	148.00	149.00		Nil	-	0.1	11	79	23	1	46	<0.005	<0.005
68878	149.00	150.00		0.04	-	0.2	15	1010	31	5	106	<0.005	<0.005
68879	150.00	151.00		Nil	-	0.1	13	75	38	3	42	<0.005	0.01
68880	151.00	152.00		Nil	-	0.1	13	71	23	2	57	<0.005	0.01
68881	152.00	153.00		Nil	-	0.1	14	23	24	11	61	<0.005	<0.005
68882	153.00	154.00		0.01	-	0.1	13	48	25	5	44	<0.005	0.01
68883	154.00	155.00		Nil	Nil	0.1	14	25	23	2	42	<0.005	<0.005
68884	155.00	156.00		0.01	-	0.1	12	136	22	1	39	<0.005	0.01
68885	156.00	157.00		Nil	-	0.1	11	44	24	1	39	<0.005	0.01
68886	157.00	158.00		Nil	-	0.1	13	49	22	1	38	<0.005	<0.005
68887	158.00	159.00		Nil	-	0.1	11	45	21	1	35	<0.005	0.01
68888	159.00	160.00		Nil	-	0.1	12	35	23	1	42	<0.005	<0.005
68889	160.00	161.00		Nil	-	0.1	13	31	25	1	45	<0.005	0.01
68890	161.00	162.00		Nil	-	0.1	12	39	25	1	49	<0.005	<0.005
68891	162.00	163.00		Nil	-	0.1	13	32	22	2	50	<0.005	<0.005
68892	163.00	164.00		0.01	-	0.1	13	34	26	1	52	<0.005	<0.005
68893	164.00	165.00		0.01	-	0.1	14	42	44	1	45	<0.005	0.01
68894	165.00	166.00		0.12	-	0.1	16	34	55	1	45	<0.005	<0.005
68895	166.00	167.00		Nil	-	0.1	15	24	47	1	52	<0.005	0.01
68896	167.00	168.00		Nil	-	0.1	13	31	25	1	44	<0.005	0.01
68897	168.00	169.00		Nil	Nil	0.1	14	23	38	2	41	<0.005	<0.005

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68898	169.00	170.00	fract zone,frac@25-30deg	0.25	-	0.1	41	53	242	3	45	<0.005	<0.005
68899	170.00	171.00		0.14	-	0.1	29	102	236	1	47	<0.005	0.01
68900	171.00	172.00		Nil	-	0.1	77	103	457	1	16	0.01	0.02
68901	183.00	184.00		Nil	-	0.1	58	33	605	1	30	0.01	0.03
68902	201.00	202.00	Porphyry	0.01	-	0.1	20	47	101	1	59	<0.005	<0.005
68903	210.00	211.00		Nil	-	0.1	18	57	94	1	32	<0.005	<0.005
68904	211.00	212.00		Nil	-	0.1	22	59	100	1	37	<0.005	<0.005
68905	212.00	213.00		Nil	-	0.1	25	76	110	1	43	<0.005	0.01
68906	213.00	214.00		Nil	-	0.1	20	68	90	1	33	<0.005	0.01
68907	214.00	215.00		Nil	Nil	0.1	21	71	93	1	38	<0.005	<0.005
68908	215.00	216.00		Nil	-	0.1	18	76	91	1	47	<0.005	<0.005
68909	228.00	229.00	dk green to black,fg mafic/UM	0.01	-	0.1	54	28	535	1	28	<0.005	0.01
68910	229.00	230.00		0.04	-	0.2	44	26	405	1	22	<0.005	0.02
68911	230.00	231.00		Nil	-	0.1	59	17	547	1	21	<0.005	0.02
68912	231.00	232.00		0.01	-	0.1	63	32	681	1	17	<0.005	0.01
68913	232.00	233.00		0.02	-	0.2	41	19	418	1	23	<0.005	0.01
68914	233.00	234.00		Nil	-	0.1	10	12	35	2	21	<0.005	<0.005
68915	234.00	235.00		Nil	-	0.1	11	11	27	1	16	<0.005	<0.005
68916	235.00	236.00		Nil	-	0.1	13	29	31	2	19	<0.005	0.01
68917	236.00	237.00		Nil	-	0.1	12	30	31	1	18	<0.005	0.01

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68918	237.00	238.00		Nil	-	0.1	15	74	49	1	25	<0.005	<0.005
68919	238.00	239.00		Nil	-	0.1	54	24	394	1	27	<0.005	0.01
68920	246.00	247.00		Nil	-	0.1	60	60	469	1	18	<0.005	<0.005
68921	247.00	248.00		Nil	-	0.2	65	49	479	1	21	<0.005	0.01
68922	248.00	249.00		Nil	Nil	0.1	54	55	431	1	24	<0.005	0.01
68923	258.00	259.00		Nil	-	0.1	32	4	345	1	35	<0.005	0.01
68924	259.00	260.00		Nil	-	0.1	30	3	151	1	42	<0.005	0.01
68925	260.00	261.00		Nil	-	0.1	35	9	339	1	28	<0.005	0.02
68926	270.00	271.00		0.01	-	0.1	57	15	456	1	17	<0.005	0.02
68927	271.00	272.00		0.01	-	0.1	61	43	488	1	17	<0.005	0.01
68928	272.00	273.00	more sulphide	0.09	-	0.1	56	183	558	1	15	<0.005	0.02
68929	273.00	274.00		Nil	-	0.1	37	32	300	1	29	<0.005	0.01
68930	274.00	275.00		0.02	-	0.1	55	122	739	1	17	<0.005	0.01
68931	275.00	276.00		0.04	-	0.1	42	190	471	1	15	<0.005	0.01
68932	276.00	277.00		0.03	-	0.1	30	121	224	1	26	<0.005	0.01
68933	277.00	278.00		0.07	-	0.1	35	247	365	1	15	<0.005	0.01
68934	278.00	279.00		0.05	-	0.1	34	137	326	1	23	<0.005	0.01
68935	279.00	280.00		0.02	-	0.1	32	90	181	1	32	<0.005	0.01
68936	280.00	281.00		0.06	-	0.1	54	191	632	1	16	<0.005	0.01
68937	281.00	282.00		0.04	-	0.1	65	158	852	1	17	<0.005	<0.005
68938	282.00	283.00		0.05	-	0.1	57	150	716	1	18	<0.005	<0.005
68939	283.00	284.00		0.07	-	0.1	53	200	618	1	20	<0.005	<0.005
68940	284.00	285.00		0.03	0.03	0.1	58	103	807	1	14	<0.005	<0.005

Sample	From	To	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68941	285.00	286.00	0.01	-	0.1	32	56	321	1	22	<0.005	<0.005
68942	286.00	287.00	0.01	-	0.1	45	81	605	1	19	<0.005	<0.005
68943	287.00	288.00	0.01	-	0.1	37	55	457	1	25	<0.005	<0.005
68944	288.00	289.00	0.02	-	0.1	40	66	444	1	22	<0.005	<0.005
68945	289.00	290.00	0.03	-	0.1	65	108	933	1	19	<0.005	0.01
68946	290.00	291.00	0.01	-	0.1	64	59	872	1	20	<0.005	0.01
68947	291.00	292.00	0.01	-	0.1	45	52	535	1	21	<0.005	<0.005
68948	292.00	293.00	0.01	-	0.1	52	77	658	1	25	<0.005	<0.005
68949	293.00	294.00	0.01	-	0.1	54	59	700	1	21	<0.005	0.01
68950	294.00	295.00	0.01	-	0.1	61	39	836	1	26	<0.005	<0.005
68951	295.00	296.00	0.01	0.02	0.1	66	38	1010	1	25	<0.005	<0.005
68952	296.00	297.00	Nil	-	0.1	51	55	652	1	23	<0.005	<0.005
68953	297.00	298.00	Nil	-	0.1	56	48	730	1	21	<0.005	0.01
68954	298.00	299.00	0.01	-	0.1	67	47	969	1	20	<0.005	<0.005
68955	299.00	300.00	Nil	-	0.1	63	35	881	1	19	<0.005	<0.005
68956	300.00	301.00	0.01	-	0.1	66	54	980	1	18	<0.005	<0.005
68957	301.00	302.00	Nil	-	0.1	47	75	487	1	18	<0.005	<0.005
68958	302.00	303.00	Nil	-	0.1	63	50	995	1	20	<0.005	0.01
68959	303.00	304.00	Nil	-	0.1	62	59	822	1	19	<0.005	0.01
68960	304.00	305.00	0.01	-	0.1	69	79	1010	1	22	<0.005	<0.005
68961	305.00	306.00	0.01	-	0.1	59	63	781	1	19	<0.005	0.01
68962	306.00	307.00	0.02	-	0.1	60	68	862	1	20	<0.005	0.01
69200	307.00	308.00	Nil	-	0.1	65	46	893	1	19	<5	<5

Sample	From	To		Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68963	308.00	309.00		Nil	-	0.1	40	77	442	1	28	<0.005	0.01
68964	309.00	310.00		Nil	-	0.1	61	91	611	1	56	<0.005	0.01
68965	310.00	311.00		Nil	Nil	0.1	36	133	321	13	33	<0.005	0.01
68966	311.00	312.00		Nil	-	0.1	33	151	365	6	26	<0.005	0.02
68967	312.00	313.00		Nil	-	0.1	30	30	238	6	33	<0.005	<0.005
68968	313.00	314.00		Nil	-	0.1	33	30	227	1	32	<0.005	0.01
68969	314.00	315.00		Nil	-	0.1	18	24	316	17	11	<0.005	<0.005
68970	315.00	316.00		Nil	-	0.1	31	14	905	49	12	<0.005	0.01
68971	316.00	316.00		Nil	-	0.1	19	13	380	11	13	<0.005	0.01
68972	317.00	318.00	more altered	0.01	-	0.1	25	15	167	1	22	<0.005	0.01
68973	318.00	319.00		Nil	-	0.1	42	59	283	1	32	<0.005	0.01
68974	319.00	320.00		Nil	-	0.1	31	70	222	1	24	<0.005	0.02
68975	324.00	325.00		Nil	-	0.1	30	73	223	1	28	<0.005	0.01
68976	327.00	328.00		Nil	Nil	0.1	25	41	277	1	31	<0.005	0.01
68977	328.00	329.00		Nil	-	0.1	36	57	375	1	31	<0.005	<0.005
68978	329.00	330.00		Nil	-	0.2	63	131	573	1	45	<0.005	0.01
68979	330.00	331.00		Nil	-	0.1	45	68	202	1	66	<0.005	0.01
68980	331.00	332.00		0.01	-	0.2	77	138	427	3	386	<0.005	<0.005
68981	332.00	333.00		Nil	-	0.1	13	41	43	5	68	<0.005	0.01
68982	354.00	355.00		0.01	-	0.2	11	111	41	8	63	<0.005	0.01
68983	355.00	356.00		0.01	-	0.1	11	32	32	6	97	<0.005	0.01
68984	356.00	357.00		0.01	-	0.1	10	41	33	4	53	<0.005	<0.005

Sample	From	To	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
68985	357.00	358.00	0.02	-	0.1	59	81	773	29	169	<0.005	0.01
68986	363.00	364.00	Nil	Nil	0.1	81	55	1170	117	103	<0.005	0.02
68987	364.00	365.00	Nil	-	0.1	71	40	851	24	53	<0.005	0.01
68988	369.00	370.00	0.14	-	0.1	57	49	705	39	44	<0.005	0.01
68989	370.00	371.00	0.01	-	0.1	57	57	385	9	43	<0.005	0.01
68990	371.00	372.00	Nil	-	0.1	35	52	267	1	41	<0.005	0.01
68991	372.00	373.00	Nil	-	0.1	29	16	256	1	33	<0.005	0.01
68992	373.00	374.00	Nil	-	0.1	48	77	425	1	52	<0.005	0.01
68993	374.00	375.00	Nil	-	0.2	47	33	253	1	66	<0.005	<0.005
68994	375.00	376.00	0.02	-	0.1	12	48	31	1	37	<0.005	<0.005
68995	376.00	377.00	0.05	-	0.1	10	33	24	1	48	<0.005	<0.005
68996	377.00	378.00	0.21	-	0.1	13	27	23	3	57	<0.005	<0.005
68997	378.00	379.00	0.01	-	0.1	12	33	23	1	51	<0.005	<0.005
68998	379.00	380.00	Nil	0.02	0.1	17	40	26	1	52	<0.005	<0.005
68999	380.00	381.00	0.01	-	0.1	16	43	28	11	88	<0.005	<0.005
69000	381.00	382.00	Nil	-	0.2	13	52	25	59	124	<0.005	<0.005
69001	382.00	383.00	0.01	-	0.1	56	27	782	1	43	<0.005	<0.005
69002	383.00	384.00	0.01	-	0.1	77	9	1530	1	57	<0.005	<0.005
69003	384.00	385.00	Nil	-	0.1	72	11	1480	1	64	<0.005	<0.005
69004	385.00	386.00	Nil	-	0.1	70	9	1420	1	39	<0.005	<0.005
69005	386.00	387.00	0.01	-	0.1	71	11	1130	1	35	<0.005	<0.005
69006	387.00	388.00	0.01	0.01	0.1	49	33	816	1	33	<0.005	0.01
69007	388.00	389.00	0.02	-	0.1	30	47	301	1	26	<0.005	<0.005

Sample	From	To	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69008	389.00	390.00	0.02	-	0.1	39	98	486	1	31	<0.005	0.01
69009	390.00	391.00	0.01	-	0.1	34	141	443	1	34	<0.005	<0.005
69010	391.00	392.00	0.01	-	0.1	53	42	729	1	52	<0.005	<0.005
69011	392.00	393.00	Nil	-	0.1	52	10	657	1	47	<0.005	<0.005
69012	393.00	394.00	0.01	-	0.1	66	18	985	1	41	<0.005	<0.005
69013	394.00	395.00	0.01	-	0.1	65	19	1100	1	39	<0.005	<0.005
69014	395.00	396.00	Nil	-	0.1	38	18	408	1	29	<0.005	<0.005
69015	396.00	397.00	Nil	-	0.2	42	21	488	1	44	<0.005	<0.005
69016	397.00	398.00	Nil	0.01	0.1	46	18	547	1	29	<0.005	<0.005
69017	398.00	399.00	0.01	-	0.1	47	23	809	1	39	<0.005	<0.005
69018	399.00	400.00	Nil	-	0.1	42	7	427	1	40	<0.005	0.01
69019	400.00	401.00	Nil	-	0.1	45	35	514	1	23	<0.005	0.01
69020	401.00	402.00	Nil	-	0.1	43	64	459	1	22	<0.005	0.01
69021	402.00	403.00	Nil	-	0.1	51	55	578	1	25	<0.005	<0.005
69022	403.00	404.00	0.01	-	0.1	50	72	656	1	24	<0.005	<0.005
69023	404.00	405.00	0.01	-	0.1	41	48	444	1	22	<0.005	0.01
69024	405.00	406.00	Nil	-	0.1	34	38	395	1	19	<0.005	<0.005
69025	406.00	407.00	Nil	-	0.1	43	40	469	1	24	<0.005	<0.005
69026	407.00	408.00	Nil	0.01	0.1	57	27	755	1	21	<0.005	0.01
69027	408.00	409.00	0.01	-	0.1	49	20	610	1	27	<0.005	<0.005
69028	409.00	410.00	Nil	-	0.1	56	41	731	1	26	<0.005	0.01
69029	410.00	411.00	Nil	-	0.1	51	49	605	1	24	<0.005	<0.005
69030	411.00	412.00	0.01	-	0.1	53	56	613	1	25	<0.005	0.01

Sample	From	To	Au gms	Au Check	Ag	Co	Cu	Ni	Pb	Zn	Pt	Pd
69031	412.00	413.00	Nil	-	0.1	44	49	509	1	26	<0.005	<0.005
69032	413.00	414.00	Nil	-	0.1	56	95	924	1	21	<0.005	<0.005
69033	414.00	415.00	Nil	-	0.1	30	71	282	1	25	<0.005	0.01
69034	415.00	416.00	Nil	-	0.1	5	19	39	5	23	<0.005	<0.005
69035	416.00	417.00	Nil	-	0.1	5	36	35	22	90	<0.005	<0.005
69036	417.00	418.00	0.01	0.01	0.1	34	58	410	1	23	<0.005	<0.005
69037	418.00	419.00	0.11	-	0.1	58	34	711	1	23	<0.005	0.02
69038	419.00	420.00	0.01	-	0.1	63	82	856	1	21	<0.005	0.01
69039	420.00	421.00	0.14	-	0.1	30	32	266	1	22	<0.005	0.03
69040	421.00	422.00	0.03	-	0.1	27	53	204	1	20	<0.005	0.03
69041	422.00	423.00	0.01	-	0.1	45	83	492	1	21	<0.005	0.01
69042	423.00	424.00	0.01	-	0.1	61	42	784	1	33	<0.005	<0.005
69043	424.00	425.00	0.01	-	0.1	67	12	1230	1	28	<0.005	0.01
69044	425.00	426.00	0.01	-	0.1	63	48	937	1	20	<0.005	0.01
69045	426.00	427.00	Nil	-	0.1	35	40	306	1	45	<0.005	<0.005