**DIAMOND DRILL REPORT** 

FOR

### **CONQUEST RESOURCES LIMITED**

ON THE

#### AURORA PROPERTY

IN

## **DETOUR LAKE AREA**

#### PORCUPINE MINING DIVISION, ONTARIO

2.26153



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32L04SE2003 2.26153 SUNDAY LAKE

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#### **INTRODUCTION**

The purpose of this report is to document the exploration results and expenditures with respect to a recently completed exploration program by Conquest Resources Limited on its Detour Lake Joint Venture. A copy of this report will also be filed with the Ministry of Northern Development and Mines for assessment credit purposes in order to maintain a number of staked mining claims in good standing in future years.

Conquest Resources Limited and its joint venture partners Boliden Westmin (Canada) Limited and Prism Resources Inc. control a substantial land position in the Detour Lake Area of Northeastern Ontario. (fig. 2 & table 1) This land position is comprised of a series of land packages made up of leased mining claims and staked tie on claims, the land packages have been designated as the Aurora Property, the Sunday Lake Property, Nash Lake Property and the Tie-On Property.

Substantial exploration programs were completed on the various land holdings during the last 25 years and well over 4 million in exploration was expended on target development and diamond drilling over the entire project area.(McMillan, R., 1999) This majority of this work was carried out by Boliden Westmin (Canada) and their former option partner Placer Dome. Conquest's work was limited to the south-southwestern portion the Aurora Property, and some minor sampling of old drill core from the Sunday Lake Property was also completed.

Drilling on the Aurora portion of the Detour Lake Joint Venture by Conquest was initiated in January of 2003. The recent eight (8) hole (1532 meter) drill program was designed to evaluate two specific targets. The first of these targets was the Golden Borealis Zone (GB Zone) formerly known as the South Break. A total of six holes or 1137 meters of drilling was completed on GB Zone in order to further evaluate the extent of a projected 1.8 km. long highgrade gold zone outlined in a series of widely spaced holes by Placer Dome in the late 1990's. Two drill holes (395 m.) were also completed on the Sagimeo Lake Shear (SL Shear). The SL Shear is a northerly trending shear that extends from the Aurora claim group to the eastern extremity of the former Detour Lake Mine open pit. The drill holes completed on this structure were drilled in order to test this zone for potential new zones of gold mineralization.

The recent work by Placer on the Aurora Property resulted in the discovery of the GB Zone. Some of the highlights from the Placer Program included 58.53 g/t gold over 3 meters in hole 519-059, and 21.6 g/t gold over 2.6 meters in hole 519-058. (Pierna, B., 1997) The GB Zone is one of the more prospective targets in the area. Consquently, a significant portion of Conquest's

exploration effort was designed to evaluate the GB Zone further in the immediate vicinity of these high-grade intercepts. Conquest's best results from the GB Zone drilling were obtained in hole CQ0305; a 0.6 meter intercept within the hanging-wall of the GB Zone assayed 5.45 g/t gold including a 0.25 meter interval which assayed 11.17 g/t gold. Visible gold was present in the higher grade interval.

Conquest's work the on the SL Shear resulted in the discovery of a new gold zone in the hanging wall portion of the SL Shear. This new zone assayed 3.15 g/t gold over 0.9 meters including a 0.25 meter interval which assayed 6.42 g/t gold.

No significant assays were obtained from the sampling of the older holes from the Sunday Lake Property. A review of the property and recent program results are discussed in detail in the following sections of this report, along with recommendations on this project.

### LOCATION, PROPERTY, OWNERSHIP, AND ACCESS

Conquest's Detour Lake Joint Venture (DLJV) is located in the James Bay Lowlands approximately 190 air kilometers northeast of Timmins Ontario. The land holdings are proximal and in some instances contiguous with the former Detour Lake Mine which was operated by Placer Dome Inc. (figs. 1,&2).

Actual title of the DLJV land is held by Boliden Westmin (Canada) Limited. Through farm in agreements Conquest Resources Limited and Prism Resources Inc. have the right to earn up to a 100% interest in the project by completing certain work commitments and payments. In the event that the junior companies completed their earn-in Boliden Westmin would retain a royalty interest in the property. At present the property consists of four designated project areas that have been designated the Aurora Property, the Sunday Lake Property, Nash Lake Property and the Tie-On Property. These properties are comprised of mining leases and staked mining claims and cover a total of approximately 9245 hectares. (see table 1 & fig. 2)

The property is easily accessed from the Town of Cochrane. A paved road known at the Detour Mine Road extends in a northeasterly direction from Cochrane to the Katawagami River; beyond the river there is a gravel road that extends for approximately 35 km. to the former mine site. The gravel portion of the road is not maintained during winter months. From the former mine site access to the various properties controlled by the DLJV can be attained through an established network of logging roads and drill trails. Due the swampy conditions it is best utilize the trails during winter months. Alternatively, access to the project can be gained via float plane or helicopter from Cochrane.



FIGURE 2: CLAIM LOCATION MAP

	T	T						
Project	Tenure	Tenure	Lease	Lease	Lease	Claim	Hectares	Legal
	Number	Туре	Land	Description	Term	Expiry		Suvey
ł			Resgistry		Expiry			#
			Parcel #					
Aurora	106316	Lease	1664 LC	CLM 342	6/1/2012	N/A	501.713	6R5934
Aurora	106317	Lease	1664 LC	CLM 344	6/1/2012	N/A	627.089	6R5937
Aurora	106318	Lease	1664 LC	CLM 343	6/1/2012	N/A	540.955	6R5936
Aurora	106319	Lease	1664 LC	CLM 341	6/1/2012	N/A	542.078	6R5935
Aurora	106320	Lease	1664 LC	CLM 340	6/1/2012	N/A	769.336	6R5933
Aurora	106321	Lease	1664 LC	CLM 359	6/1/2012	N/A	367.580	6R6044
Aurora	106322	Lease	1664 LC	CLM 360	6/1/2012	N/A	585.046	6R6042
Aurora	106323	Lease	1664 LC	CLM 361	6/1/2012	N/A	391.019	6R6062
Aurora	106367	Lease	1687 LC	CLM 357	6/1/2012	N/A	418.040	6R6108
Aurora	106541	Lease	1714 LC	P1087168	6/1/2013	N/A	145.861	6R6170
				to 1087176				
Aurora	107018	Lease	1825 LC	CLM 358	3/1/2018	N/A	715.592	6R6109
Aurora	1090117	Claim	N/A	N/A	N/A	Mar.1/04	16	N/A
Aurora	1090118	Claim	N/A	N/A	N/A	Mar.1/04	16	N/A
Aurora	1090119	Claim	N/A	N/A	N/A	Mar.1/04	16	N/A
Aurora	1090120	Claim	N/A	N/A	N/A	Mar.1/04	16	N/A
Aurora	1114018	Claim	N/A	N/A	N/A	Apr.25/04	16	N/A
Aurora	1114019	Claim	N/A	N/A	N/A	Apr.25/04	16	N/A
Aurora	1204468	Claim	N/A	N/A	N/A	Aug.8/04	64	N/A
Aurora	1204525	Claim	N/A	N/A	N/A	Aug.8/04	48	N/A
Aurora	1204526	Claim	N/A	N/A	N/A	Aug.8/04	128	N/A
Aurora	1204527	Claim	N/A	N/A	N/A	Aug.8/04	16	N/A
Aurora	1204528	Claim	N/A	N/A	N/A	Aug.8/04	48	N/A
Aurora	1204529	Claim	N/A	N/A	N/A	Aug.8/04	64	N/A
Aurora	1204533	Claim	N/A	N/A	N/A	July12/04	96	N/A
Aurora	1204535	Claim	N/A	N/A	N/A	Aug.8/04	256	N/A
Aurora	956232	Claim	N/A	N/A	N/A	Feb.23/04	16	N/A
Aurora	956233	Claim	N/A	N/A	N/A	Feb.23/04	16	N/A
Nash	104778	Lease	1502 LC	Former Claim	1/1/2008	N/A	246.560	6R4716
Creek				553628 to				
				553643 to				
				553649 plus				
				575669-671				
0	405070							
Sunday	105076	Lease	1542 LC	Former Claim	5/1/2009	N/A	332.230	6R4874
Lake				549852 - 867		1		
Sunday	105471	Lease	1592 LC	Former Claim	1/1/2011	N/A	501.630	6R4918
Lake				549868 - 891				
Sunday	105472	1.0200	150110	5/6/30 - 735 Former Claim	1/1/2014	NI/A	407.000	004040
l ako	103472	Lease	1291 EC	553663 - 670	1/1/2011	N/A	487.320	6R4918
Lant		1		553740 - 759				

# Table 1: Land Holdings Table (Part 1)

Table	1:	Land	Holdings	Table	(Part 2)

Project	Tenure	Tenure	Lease	Lease	Lease	Claim	Hectares	Legal
	Number	Туре	Land	Description	Term	Expiry		Suvey
			Resgistry Parcel #		Expiry			#
Tie-On	104777	Lease	1501 LC	Former Claim 568937 - 945	1/1/2008	N/A	137.570	6R4715
Tie-On	951001	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951002	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951003	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951004	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951005	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951006	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951007	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951008	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951009	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951010	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951011	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951012	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951013	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951014	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951015	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951016	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951017	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951018	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951019	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951020	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951024	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951025	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951026	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951027	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951028	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951029	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951030	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951031	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951032	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951033	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951034	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951035	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951036	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951037	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951038	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951039	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951040	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	951050	Claim	N/A	N/A	N/A	Dec.11/04	16	N/A
Tie-On	1088666	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088667	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088668	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088669	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A

Project	Tenure	Tenure	Lease	Lease	Lease	Claim	Hectares	Lenal
	Number	Туре	Land	Description	Term	Expiry	Tieotares	Suvey
			Resgistry		Expiry			±
			Parcel #					
Tie-On	1088670	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088671	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088672	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088673	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088674	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1088675	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090057	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090058	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090059	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090060	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090061	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090062	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090063	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090064	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090065	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090066	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090067	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090068	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090069	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090070	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090071	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090072	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090073	Claim	N/A	N/A	N/A	Feb.02/04	16	Ν/Δ
Tie-On	1090074	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A
Tie-On	1090089	Claim	N/A	N/A	N/A	Feb.02/04	16	
Tie-On	1090090	Claim	N/A	N/A	N/A	Feb.02/04	16	N/A

Table 1: Land Holdings Table (Part 3)

Note: This table modified after compilation report by McMillan, R., 1999

#### TOPOGRAPHY, AND VEGETATION

All of the land holdings controlled by Conquest including the Aurora Property have topographic relief that is generally less than 10 meters. Significant portions of the project are covered by black spruce and/or muskeg swamp. Forest cover aside from black spruce consists of some minor jack pine generally associated with slightly higher ground and there is substantial alder growth proximal to lakes, streams and swampy areas. There are numerous lakes, ponds, and creeks located on the Conquest holdings along with a major river known as the Detour River which drains two larger lakes, namely Detour and Lower Detour Lake.

### AREA AND PROPERTY HISTORY

Since the early 1970's a number of major mining companies carried out

geophysical programs and limited diamond drilling to test this remote, overburden covered portion of the Abitibi Greenstone Belt for base metals. The Amoco Canada Petroleum Co. Ltd. was one of these companies; they carried out a large regional airborne survey and began to systematically test a number of electromagnetic anomalies. In October of 1974, Amoco drill tested an electromagnetic anomaly with a coincident magnetic anomaly. This drill hole intersected an 8.52 meter zone of mineralization containing 10-15% pyrrhotite and 1% chalcopyrite associated with quartz veining. This 8.52 meter mineralized zone returned 3.97g/t gold and marked the beginning of the Detour Lake Mine. (Jackson, A., 1980)

With the discovery of the Detour Lake Mine, aggressive exploration efforts were initiated by various companies in the surrounding area for a number of years. These companies included Boliden Westmin (Canada) Ltd.'s forerunner Westmin Resources Limited. Westmin's original exploration campaign which began in 1980 was initiated with regional airborne surveys, various ground geophysical surveys, geological mapping, reverse circulation drilling and diamond drilling on its various holdings in the Detour Lake Area (McMillan, R., 1999), which now comprise the DLJV currently being operated by Conquest. An extensive history of the specifics with regard to work performed on the Aurora Property over the years are detailed within Placer Dome assessment reports by Pierna, B. 1997 filed at the Timmins resident geologists office.

Prior to Conquests recent work a substantial exploration program was carried out by Placer Dome Canada from 1994 to 1998. During this time the project was under option to Placer from Boliden. The main focus of Placer's work was the Aurora Property. Placer's work consisted of a new airborne survey reestablishment of the former Westmin grid, ground induced polarization surveying and diamond drill follow up of targets. Over a two year period from 1996 to 1997 Placer completed 32 diamond drill holes or approximately 8,282 meters of diamond drilling. (McMillan, R., 1999) Placer's work resulted in the best gold intercepts found in the property's history. These results included 58.53 g/t gold over 3 meters in hole 519-059, (Pierna, B. 1998) 21.6 g/t gold in hole 519-058 and 10.3 g/t gold over 0.9 meters in hole 519-075 (McMillan, R. 1999). With the close the Detour Lake Mine in mid 1999 and despite these positive results Placer relinquished its option on this property.

#### SURVEY CONTROL

During the course of the program some serious survey control problems were found with respect to hole location and topography. The Placer Dome holes are plotted inaccurately 150 meters to the south with respect to topography. Actual grid locations in the field are correct and relative locations of one hole to another appear correct. This author has corrected the location of Placer holes on the new plans and tied recent holes into GPS co-ordinates.



When reviewing historical material and material from this report with respect to hole plots there will be obvious discrepancies; the current plots on Conquest plans should be taken as correct.

#### <u>GEOLOGY</u>

Certain portions of this section have been adapted in whole or in part from a previous internal reports written by the author for Pelangio Mines Inc. and an internal report written by R. McMillan on the area for DLJV assoicate Prism Resources. Mr. McMillan's report was compiled from Boliden Westmin data and Placer information. This section references figure 3 which is a general geology map adapted from original Placer Dome material obtained by both Pelangio Mines Inc. and Conquest Resources from Placer Dome Canada Limited.

When various reports were examined it is very evident that there are number of different opinions with respect to rock types on a property wide scale and a distinct lack of a common and consistent nomenclature between the companies working here. A common nomenclature in future may solve many of the current discrepancies. Further, in some instances Placer appears have attempted to make the mine nomenclature fit the Aurora, the geology at the mine and the Aurora are similar, but not exactly the same. However on a gross scale, the regional picture is reasonably consistent. Figure 3 was a regional representation developed during the Placer's Aurora program and it is believed to represent Placer interpretation of the geology at the time.

#### <u>Area Geology</u>

Conquests DLJV project is located in the Abitibi Geenstone Belt of the Superior Province of the Canadian Shield. The Abitibi Greenstone belt is part of a large granite-greenstone terrain some 150,000 km<sup>2</sup> in area extending from Lake Superior in north-central Ontario through into north-central Quebec. Measuring 750 km long by 200 km wide, the Abitibi Greenstone belt is the largest greenstone belt within the Canadian Shield.

The DLJV land holdings are located in the extreme northeastern part of the Abitibi. This portion of the Abitibi Belt was originally mapped by G.W. Johns (1982) on behalf of Ontario Geological Survey. Johns' work provided a good preliminary map of the area at the time and provided a starting point for industry to build on. Over the years Placer Dome utilized John's original database and compiled a detailed geological and geophysical area compilation maps. Modifications were made to the geological interpretation as more information on the area became available; fig. 3 is a general geology map of Detour obtained from Placer (Conquest and Pelangio Placer data bases) data prior to mine closure.

During 1997, Mr. G. Zhang compiled an internal report on the structural geology at Detour Lake for Placer Dome Inc. Within this report there is an excellent overview of the area geology at Detour. This author has taken the liberty of incorporating portions of Zhang's report into this report. Zhang's report appears was current at the time the mine was operating and it has incorporated the opinions of a number of government geologists thoughts on the area as well. As a general reference the fig.3 compilation map by Placer Dome reflects the current interpretation of the geology from input by various geologists including Zhang, and Placer geologists.

The Detour Lake Mine and the portion of the Abitibi Greenstone Belt surrounding the mine is included in what has been designated the Northern Volcanic Zone (NVZ). The NVZ has been subdivided into two distinct volcanosedimentary successions; these are the monocyclic volcanic segment (MVS) and polycyclic volcanic segment (PVS). All of the current DLJV land holdings are underlain by the PVS volcanic cycle. This cycle is comprised of three assemblages known as the Detour, Lower Detour and the Vandette. The Detour assemblage, which hosts the mine, is composed of massive and pillowed tholeitic basalts with minor ultramafics and chemical sediments. The Vandette assemblage is lithologically similar to the Detour assemblage, a clastic sedimentary package consisting mainly of conglomerate and greywacke and minor argillite. The stratigraphic units of these three assemblages strike east west and dip north.

Structural studies have shown that these three assemblages define a regional overturned isoclinal syncline called the Detour Sycnline; this fold has an east-west trending axial plane that dips in a northerly direction. The Detour Lake Mine is located within the northern highly strained limb of the syncline, known as the Sunday Lake Deformation Zone (SLDZ). This deformation zone appears as a series of proximal parallel structures trending in a northwest/southeast direction, which together appear to represent a major zone of deformation. A number of late north south trending faults have offset the SLDZ; this is particularly evident near the mine itself. Compilation maps by Placer do not show the SLDZ as a distinct entity. Other structures are present within the NVZ; these include E-W trending regional folds, E-W trending thrust shear zones and NE trending sinistral strike slip shear zones.

As a result of intrusions and tectonic events some of the rock units at Detour have undergone changes in metamorphic grade. The metamorphic grade in this area generally ranges from greenshist to lower amphibolite grade.

All of the aforementioned units have been intruded by numerous intrusives ranging in composition from mafic to felsic. The last magmatic event in this area

was the emplacement of diabase dykes; these dykes are known to cut all rock types and structures. (Johns, 1982)

# PROPERTY GEOLOGY AND ECONOMIC GEOLOGY OF AURORA PROPERTY

#### Aurora Property Geology:

Once again the author has utilized much of the following information from R. McMillan's internal report; it should be noted that there are discrepancies in the general geology depicted by Placer and R. McMillian which appears to rely heavily on Boliden Westmin data.

The Aurora Property covers a substantial portion of the southern limb of the Detour Syncline. (figs 2 & 3)., much of the area is covered by overburden and interpretation has been taken from diamond drilling and geophysics. The stratigraphy on this property has a strike that is generally oriented east-west, but towards the eastern extremity of the property near Detour lake the stratigraphy gradually begins to trend slightly NW-SE. From drilling it appears that the stratigraphy is near vertical or dipping slightly to the north.

The northern portion of the Aurora Property is underlain by sediments namely greywacke which make up the central core of the main regional fold in the area. These greywacke units contain intercalated felsic tuffs and graphitic horizons along the southern edge of the greywacke. Immediately below this sedimentary package is a sill like body that ranges in composition from ultramafic to gabbro from the north contact to the south; this sill has an interpreted strike length of about 5 km. (McMillan, R.1999)

Below the sill is another package of metasediments, this package is associated with graphitic sediments and tuffaceous felsic volcanics. Continuing south the sediments become intercalated with mafic volcanics and some ultramafic volcanics.

For the most part the southern portion of the Aurora Property is underlain by mafic to intermediate volcanics. The boundary between this volcanic sequence and the volcano-sedimentary units on the northern portion of the property is marked by what is described as a paraconglomerate unit. According to McMillan (1999) this unit is a distinctive marker horizon characterized by heterolithic felsic and mafic volcanic clasts in a mafic matrix. Also present within the unit are interlayers of iron formation and some felsic tuffs. A very rare surface expression of this unit was reported to contain 3.00 g/t gold, suggesting that this unit represents one of a number of prospective horizons on this property. From data obtained from reports by McMillan, R. (1999), and Pierna, B. (1997) as well as the authors personal observations the intermediate to mafic volcanic suite to the south of the paraconglomerate are mainly comprised of pillowed and massive mafic flow units. These primary units also contain sections of intercalated tuffs and chemical sediments. The tuffs and chemical sediments are spacially associated with some of the best gold mineralization found on the property to date and represent an important target horizon.

From fig. 3 the south central extremity of the Aurora property and the southern contact of the aforementioned volcanic package just above Detour Lake is underlain by a large mafic to intermediate intrusive unit. In addition to larger intrusives such as this McMillan, R. 1999 and Pierna, B. (1997) have reported numerous other intrusive units that have intruded the layered units described above. These include mafic, intermediate and felsic dykes. The mafic dykes include gabbros while the felsic intrusives include quartz feldspar porphyry, feldspar porphyry, these felsic intrusives are spacially associated with known gold mineralization and sometimes contains significant gold.

#### Economic Geology

A compilation report was compiled on the primary gold target areas within the Aurora Property by R. McMillan (1999). A copy of this internal report is included in Appendix 4. The author makes a number of references to this report with respect to economic geology on the Aurora Property.

Prior to Conquests work the primary gold target areas were designated the North Break, Central Break and Southern Break (recently re-named the GB Zone). These systems are marked by structural breaks or shears shown on McMillan's maps in Appendix 4 and on the area map in fig.3. These target areas have been designated as priority gold targets due to known gold mineralization detected in drilling, or proximal overburden gold geochemical anomalies and/or their association with geophysical targets or a very favourable geological environment. Considerable work has been carried out on these zones. However, despite this work these breaks represent very large target areas with long strike lengths; to fully evaluate these targets considerable drilling is still required.

The GB Zone (formerly the South Break); one of the main target zones during Conquest's recent program represents a good example of the hidden gold potential on this project. Prior to the discovery of this zone Boliden Westmin expended approximately 3 million dollars (McMillan R., 1999) in exploration and completed geological mapping, geophysics (ground and airborne), reverse circulation drilling and diamond drilling. Despite this large scale property wide exploration effort the GB Zone's gold potential was not identified until Placer's work in the late 1990's. The GB Zone contained the best gold intersections on

the property after almost 17 years of exploration. Some of the better intesections included 58.53 g/t gold over 3 meters in hole 519-059, (Pierna, B. 1998) 21.6 g/t gold in hole 519-058 and 10.3 g/t gold over 0.9 meters in hole 519-075 (McMillan, R. 1999). A total of 13 holes were drilled along the 1.8 km strike length of the GB Zone. These holes were generally drilled at a wide spacing in the order of 200 plus meters and on three section lines a few holes were drilled. Placer failed to complete its exploration on this property and consequently there are large sections of untested strike length on this zone.

Like the program on the GB Zone by Placer, Boliden Westmin did not complete exploration on the North and Central Breaks; some of the more obvious targets along these corridors are those related to geochemical anomalies as pointed out in the McMillan report. The targets just described above are some of the more obvious targets on this project. A cursory review of the volumes of material on this project including a new and extensive ground geophysical surveys suggest that there may be a number of other secondary targets that have not been evaluated.

In order to effectively evaluate this projects economic potential it would be prudent to incorporate all of the information in to a central data base such that all of the pertinent geophysical, geochemical and geological information could be reviewed at one time. This would enable a geologist to review the gaps in exploration and design an appropriately structured exploration plan to cover key target areas as well as secondary targets. Such a plan might include a combination of target development on areas that have not been adequately explored and simultaneous drilling on defined systems. A program like this could be carried out over a number of years such that targets were effectively ruled out or upgraded systematically over the entire property. In order to prioritize targets some consideration might be given to the new geochemical methods such as MMI (mobile metal ion).

The primary focus on this project over the last two decades has been gold oriented. However, the Aurora Property also has good potential for base metal deposits (Cu-Zn VMS) and/or polymetallic deposits. The former Selbaie Mine is located approximately 40 km to the east of the Aurora. This mine was a large underground and open-pit copper/zinc mine (approximately 30 million tons) which also produced significant silver and gold by products during the time it was in operation (McMillan, R.1999). The presence of the Selbaie mine located a short distance east of the subject property suggests that there is reasonable potential for the discovery of VMS deposits in this portion of the Abitibi Belt. Immediately to the west of the Aurora boundary on the adjoining Pelangio Mines Inc. ground there are excellent base metal intercepts associated with lower grade gold values associated with felsic tuffs and iron formation. (Talbot, D., 1999) In many instances zinc rich zones are poor EM conductors; they however do

respond well to induced polarization surveys; perhaps the recent work by Placer and or any future MMI work would be of help defining or prioritizing such targets. As a result of the base metal potential in the area it would be also prudent to keep in mind base metal targets while compiling secondary targets across property during any compilation to define future targets.

### **DISCUSSION OF 2002 EXPLORATION PROGRAM**

During 2003 Conquest completed an eight (8) hole (1532 meter) drill program designed to evaluate two specific targets on the Aurora Property. A total of six holes were drilled to further evaluate high-grade gold mineralization associated with the GB Zone previously outlined by Placer. Two holes were also completed on Sagimeo Lake Shear to test for possible new gold mineralization. Some limited sampling was also carried out on old core retrieved from the Sunday Lake Property just west of the former Detour Lake Mine.

A summary of the pertinent drill results obtained from the recent program are tabulated below in Table 2.

	I UNIC E.	oonai		nativn	
Hole	Collar	Az.	Dip	Depth	Purpose
No.	Grid Location	Deg.	Deg.	(m.)	•
CQ0301	19065E, 10040N	238	-55	203	Test SL Shear
CQ0302	18825E, 09820N	180	-45	150	Test GB Zone
CQ0303	17795E, 09820N	180	-45	151.5	Test GB Zone
CQ0304	18800E, 09800N	180	-45	110	Test GB Zone
CQ0305	18800E, 09840N	180	-55	218	Test GB Zone
CQ0306	19200E, 09622N	238	-55	192	Test SL Shear
CQ0307	N/A				Not Drilled
CQ0308	16975E, 10300N	180	-60	273	Test GB Zone
CQ0309	17025E, 10250N	180	-73	235	Test GB Zone

#### **Table 2: Collar Information**

#### Table 2: Gold Intercepts Above 1.00 G/T Gold

Hole	From	То	Length	Gold	Comment
No.	(meters)	(meters)		G/t	
*CQ0301	78.00	78.90	0.90	3.15	New gold zone proximal to SL Shear
includes	76.65	76.90	0.25	6.42	Vein with pyrite & zinc sulphide
	130.00	131.00	1.00	1.38	Au mineralization proximal to SL Shear
	135.50	136.50	1.00	1.35	Au mineralization proximal to SL Shear
includes	135.00	135.50	0.50	2.15	
CQ0302					Anomalous gold from 130.5 - 135.5 m.
					associated with GB Zone target
CQ0303					No significant values obtained
CQ0304					Anomalous gold from 74 to 90 m.
					associated with GB Zone target.





CQ0305	130.40	131.00	0.60	5.45	GB Zone Tuff Package
includes	130.40	130.65	0.25	11.17	Visible Gold in GB Zone Tuff Package
	146.50	147.00	0.50	1.08	GB Zone Tuff Package
	148.75	149.30	0.55	2.75	GB Zone Tuff & Porphyry
CQ0306				-	Localized anomalous gold intercepts sporadically distributed within hole
*CQ0308	189.35	190.35	1.00	3.84	GB Zone Tuff Package
CQ0309	209.00	210.00	1.00	1.20	GB Zone Tuff and associated with anomalous gold zone from 209-218 m.

#### Discussion of Individual Sections and Drill Holes

#### Nomenclature

Prior to discussion of the individual hole results some discussion of nomenclature is warranted. The drill logs from the original Placer Dome work are computer coded logs and the actual lithology descriptions are extremely limited. Thus, during the course of the program it was at times difficult to define some units specifically with respect to the Placer description. For example many of the tuffs that were described by Placer may have been massive flows with a distinct fabric from deformation. However, the author called them tuffs using the limited diagnostic criteria available from Placer's logs for consistency purposes. In some instances coarse grained flow units designated by Placer were called gabbroic intrusives, very proximal holes suggest that these are indeed coarse grained flows rather than gabro units as there are no chill margins on these large intrusives. There seems to be inconsistencies by Placer on a section to section or hole to hole basis with gabbro's and coarse grained flows and thus the author called the coarse grainded flows massive volcanics rather than gabbro.

On a property wide scale there are two distinct nomenclatures one from the Boliden Westmin work and one from the Placer work. The Placer nomenclature has attempted to fit the mine lithology which is reasonable except there are some new units added. In future it is probably best to adapt a single system. If future work is initiated on the other areas of the property such as the areas worked by Boliden Westmin it would be best to adapt the Boliden Westmin nomenclature to the new Placer system. It would be prudent to review some of the Placer core located at the mine site as well to ensure consistent logging names for units when putting the nomenclature system together.

## Hole CQ0301 Sagimeo Lake Shear (SL Shear) Area

Hole CQ0301 (figs.4, 5) was drilled to evaluate the north-northeasterly

trending SL Shear for possible new gold zones associated with the shear itself and/or any parallel systems. The results from this hole are tabulated above in Table 2. The best result from this hole was 3.15 g/t Au over 0.9 meters including a smaller section that graded 6.42 g/t Au over 0.25 meters; the host rock for this intercept was a strongly sheared mafic flow. The higher grade section of this intercept was associated with a brecciated quartz calcite vein with substantial sphalerite. This intercept or zone located up hole from the proposed target shear likely represents a parallel structure to the SL Shear.

This hole successfully demonstrated that there is gold mineralization of interest associated with the SL Shear and there is potential for gold mineralzation in northerly trending structures as well as east-west trending structures. The east-west structures have been the dominant exploration target in the Detour Area over the years and northerly trending structure virtually ignored.

# Hole CQ0306 Sagimeo Lake Shear (SL Shear) Area

Hole CQ0306 (figs. 4,9) was also drilled to test a second section of the SL Shear where the target zone location could be better defined from airborne data relative to topography. This hole intersected geology very similar to that found in the vicinity of Section 18800 east described below. The hole was dominated by mafic tuffs and numerous porphyritic intrusive units. Some minor anomalous gold spikes up to 432 ppb were found locally in the tuff units. The best result was 0.98g/t Au over 1.15 meter hosted within a pyrite rich section of a cherty mafic tuff. Some minor sphalerite was also noted in this interval as well.

The results from this CQ0306 are considered anomalous at best but this  $2^{nd}$  hole in the SL Shear further supports the theory that the SL Shear represents a large new gold bearing system in the Detour Area. Structures trending NNE like the SLS Zone have been virtually ignored by past exploration groups. The results to date suggest that in future these structures should be given further consideration, and in particular where they intersect known gold bearing eastwest structures.

# Section 18800: Holes CQ0304 and CQ0305; GB Zone Area

Two infill drill holes (CQ0304 & 05) were drilled on section 18800 to further evaluate the geological environment and geometry of known gold mineralization associated with the GB Zone which was previously intersected by Placer holes 519-058 & 084 (see figs.4&8). Drilling to date suggests that the gold mineralization on the GB Zone is hosted within a thick, north dipping mafic tuff horizon associated with cherty sections and intercalated with some minor pillowed and massive flows. Both the tuffs and flows have been intruded by a series of felsic dykes. In some instances gold mineralization is associated with potassic alteration within the mafic tuffs; however gold may also occur in the mafic tuffs without the alteration.





	LEGEND:
	CASE Casing
	CH Chert
- 0-	CHSD Cherty Sediment
	GWE Cremuseka
	MAEIC VOI CANIC LINITS
	MF Massive Mafic Flow
	SMF Silicified Mafic Flow
	PF Pillowed Flow
	SPF Silicified Pillow Flow
	TF Tuff
	MT Mafic Tuff
-	RWTF Reworked Tuff
	MT,CH Mafic Tuff, Cherty
	KTF Potassic Altered Tuff
	FELSIC INTRUSIVE UNITS
	QFP Quartz Feldspar Porphyry
	PPFI Plagioclase Feldspar Porphyritic Intrusive
	FP Feldspar Porphyry
	INTERMEDIATE INTRUSIVE UNITS
	II Intermediate Dyke
100	MAFIC INTRUSIVE UNITS
	MI Mafic Dyke
	GB Gabbro
	VEINS
	QV Quartz Vein
	STRUCTURES
	sh Shaar By Braccia
	SII Dieur Di Di Di Cectu
	SCALE 1:1000
	0 10 50
	Metres
	110103
	Figure 7.
200 -	CONQUEST RESOURCES LTD.
100	AURORA PROPERTY
	Drill Section CO-03-3
	(Looking West)
	Work by: Kevin Filo Date: May 2003

From fig. 8 it appears that the gold mineralization on this section may be represented by a series of lenses, but hosted within the distinctive package of tuffs and minor volcanics (GB Zone Package). The geology is further complicated by faulting which in some instances appears to have displaced some of mineralization and may be associated with rolls in the stratigraphy. Although the rolls may complicate the geometry of the mineralization they likely represent an important structural trap for gold. This is supported by the fact that some of the best mineralization on this section is associated with one such roll.

The felsic intrusives that have intruded the favourable tuff/volcanic package are generally anomalous in gold locally and/or contain significant gold values. These felsic intrusives may have come in at the same time as the gold mineralizing event.

The two drill holes drilled by Conquest on this section failed to intersect values that were comparable to that found in the Placer holes. The values of significance obtained by Conquest are shown in the accompanying table 2 above and fig. 8. Some of the reasoning for not obtaining similar values could be the lense like nature of the mineralization, faulting and/or rolls in the mineralization as demonstrated in fig. 8.

The geology on this section may be somewhat more complicated relative to the rest of GB zone due to its proximity to the Sagimeo Lake Shear estimated to be less than a 100 meters to the east of this section.

#### Sections 17775 & 18825: Holes CQ0303 and CQ0302 Respectively; GB Zone Area

Holes CQ0303 and CQ0302 were drilled to test the strike extent and plunge orientation of gold mineralization intersected in Placer hole 519-058. More specifically, holes CQ0303 (figs.4,&7) and CQ0302 (figs.4,&6) were drilled along strike approximately 25 meters east and west respectively of the mineralized zone in hole 519-058 on section line 18800 east.

These holes both intersected the same stratigraphic package of mafic tuffs minor intercalated flows, and felsic intrusives known to host gold mineralization on Section 18800 east. Unfortunately these holes failed to intersect significant gold mineralization. However, an anomalous gold zone was intersected in hole CQ0302 from 130.5 to 135.5 meters; the best intersection from this interval was 0.96 g/t over 0.5 meters at 130-130.5 meters.

When the sections are overlain (figs 6,7, and 8) it can be seen that it is possible to have missed a steeply plunging vein noted in hole 519-058. The combination of a short vein strike length, a steeply plunge and/or a roll in the vein







as seen in section 18800 east (fig.8) may explain the reasoning behind not intersecting comparable grades to that intersected by Placer.

#### Sections 17775 & 18825: Holes CQ0308 and CQ0309 Respectively; GB Zone Area

Holes CQ0309 and CQ0308 were drilled to test the strike extent and plunge orientation of a high-grade gold mineralization (55.83 g/t Au over 3 m.) intersected in Placer hole 519-059 near the current western extremity of the GB Zone. More specifically, holes CQ0309 (figs.4,&11) and CQ0308 (figs.4,&10) were drilled along strike approximately 25 meters east and west respectively of the mineralized zone in hole 519-059 on section line 17000 east.

These holes both intersected the same stratigraphic package of mafic tuffs minor intercalated flows, and felsic intrusives known to host gold mineralization on Section 17000 east. Once again this environment is similar to that found on the eastern extremity of the GB Zone as well, but felsic dykes are not as abundant. The main gold intercept on Section 17000 east in hole 519-059 is found proximal to a potassic altered section of tuff. Conquest holes CQ0309 and CQ0308 once again intersected gold mineralization and similar lithology and alteration to that found in Placer hole 519-059. However, the grades and extent of mineralization were significantly lower in the Conquest holes. The best intercept for CQ0309 was 1.20 g/t over a meter and for CQ0308 was 3.84 g/t over a meter.

Some of the possible reasons for these results may be the geometry or plunge orientation of the lense. Also, the gold mineralization in the original Placer holes contained significant visible gold, some of it coarse; thus there is the possibility that the gold associated with the GB Zone has a "nugget like" nature. This type of situation means that there is not a homogenous distribution to the gold and if the gold bearing structure is intersected it may not contain any gold but a few feet away significant gold. Such targets require substantial drilling and generally bulk sampling to prove or disprove their viability. Consequently it would be prudent to consider a few more drill holes in the immediate vicinity of hole 519-059.

#### Sunday Lake Property Sampling of Westmin Holes SL84-4 and SL84-5

Some limited sampling was done on holes SL84-4 and SL84-5 (figs. 12 & 13) located on Conquest's Sunday Lake Property just west of the Detour Lake Mine. No significant results were obtained from this sampling.

# **CONCLUSIONS AND RECOMMENDATIONS**

The recent drilling program carried out by Conquest to further evaluate their Aurora gold property in Detour Lake returned mixed results. The primary

focus of the recent program was to further evaluate high-grade gold mineralization associated with the GB Zone. The best result obtained from the GB Zone was in hole CQ0305 which returned 5.45g/t Au over 0.6 meters including a higher grade interval with visible gold that returned 11.17 g/t over 0.25 meters. Two holes were also drilled to test a new structure that was designated the Sagimeo Lake Shear. Drilling returned 3.15 g/t Au over 0.9 meters including a 0.25 meter interval which assayed 6.42 g/t Au. Some limited sampling was also carried out on some stored core from Westmin drill holes completed on the Sunday Lake Property west of the Detour Lake Mine. No significant results were obtained.

From a geological perspective the recent program provided a better understanding of the GB Zone geology and more information on the actual mineralized sections. Some of the more important observations were:

- A distinct package of tuffs with some intercalated volcanic flows and a number of felsic intrusive dykes are the primary host of the gold mineralization.
- The gold bearing GB Zone is not necessarily a distinct zone but is more likely a series of parallel and possibly en-echelon gold zones within the GB Zone package and the strike extent of these zones may be under 50 m at times as suggested by figures 6, 7, and 8.
- There appear to be rolls in the stratigraphy and where these rolls occur there is some correlation with high- grade of gold and thicker gold intersections. The combination of these rolls and a short strike length make for difficult targets to intersect. These rolls in the stratigraphy may be related to a number of fault zones.
- From the Placer grades in the initial holes and the description of the gold as "chunky" it is this authors opinion that the gold distribution in these veins as in many places at Detour in "nugget like" in nature. This means that spectacular gold may be intersected in a hole and a short step out hole may intersect the zone but have very little gold.

The observations described above are typical of many Archean lode gold deposits in the Abitibi Belt. These types of deposits require extensive drilling and/or bulk sampling to gain an understanding of the geometry of the deposits and prove or disprove their viability. These are often difficult deposits to drill off. However, these problems are often offset by the fact that these types of deposits are generally very high grade as demonstrated by some of the intercepts obtained to date in the GB Zone. Current and historical data from the GB Zone suggest that this a large system capable of hosting narrow high grade deposits. Further systematic drilling of the GB Zone is warranted over its strike length. Such a program should be incorporated into future work program for the entire Aurora Project as described below.

#### **Recommendations**

In light of the volumes of data on the Aurora Property and a number of targets that have not been fully evaluated a comprehensive plan should be put in place to systematically explore both grass roots and more advanced targets. Recommendations for this project are as follows:

- Input and compile the data in a central electronic database that can be manipulated so that all pertinent geological, geochemical and geophysical data can be reviewed simultaneously.
- Once the data is in a workable electronic format a review should be conducted to review gaps in previous programs with respect to priority areas such as the Northern and Central Breaks and GB Zone. This project review should also review secondary targets as well, such as single hole intercepts, and geophysical anomalies. During the review some consideration should be given to base metal targets as well as this area has good potential for both gold an base metals and/or poly-metallic deposits.
- During the course of the review some consideration should be given to utilizing new technology. Mobile Metal Ion (MMI) geochemistry might be considered to delineate gold targets on large systems such as the Central or Northern Breaks that may be under-explored. It might also be useful in pin pointing targets within geochem anomalies on these systems from reverse circulation drilling that were not adequately defined or cut off during previous programs.
- This author observed numerous boxes of well labeled drill core in good condition from the Westmin programs stored at the old Westmin camp. Some of this core contained significant alteration and there are numerous sections that have not been assayed. During the course of any review of the geological data it would be prudent take a second look at the drill logs and if possible core if the field. Any mineralization, alteration and/or structure that has not been assayed should be considered for assay during the course of future programs.

Upon completion of the review and selection of targets a plan should be put in place to explore both defined systems (i.e. GB Zone), as well as anomalies and/or secondary targets. Such a program could be carried out over a number of years and all targets could be either upgraded or ruled out systematically over time.

**Respectfully Submitted** Kevin Filo, P.Geo.

(19)

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## CERTIFICATE

- I, J. Kevin Filo of 535 Bartleman St. of the City of Timmins do hereby certify:
- 1) I have personally written this drill report on the for Conquest Resources Limited, and I have based the opinions contained in this report on a review of the drill core, assay data, and other pertinent reports written by previous operators and independent consultants.
- 2) I further certify that I have no interest in the subject property; but I hold 50,000 options in Conquest Resources Limited.
- 3) I hold an Honours BSc. (1980) in Geology from Laurentian University in Sudbury Ontario. I have been practicing my profession as both a mining and exploration geologist for the past twenty-three years in Canada, Mexico and Southeast Asia. Prior to carrying out work as a consulting geologist I was employed by various mining and exploration companies. Some of these included Texasgulf Exploration, Amax Exploration, Urangesellschaft Canada, Cominco (Pine Point Mines) Pamour Porcupine Mines, Necro Con Mine and Freeport McMoran.
- 4) I am a professional geologist in good standing with the Association of Professional Engineers and Geoscientists of B.C. (Reg.#18677) and Association of Professional Geoscientists of Ontario (Reg.#220).

ilo P Geo

**APPENDIX 1: COPY OF ORIGINAL DRILL LOGS** 

#### DRILL HOLE CQ-03-01 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere
Hole Started:	January 31, 2003
Hole Completed:	February 4, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	February 5 to February 15, 2003
Survey Data:	Collar: 19065 East 10040 North UTM: 5533805 North 596275 East Azimuth: 238 Degrees Dips: Collar: -55 deg.
	101m: Az: NA; Dip: -52.2 200m: Az: NA: Dip: -46.0

Azimuth data from down hole totally ignored for this hole as readings were extremely erratic and core in the vicinity of tests found to be extremely magnetic; thus readings ignored.

Summary Log: 000.00 - 003.55: Case 003.55 - 037.40: Silicified Mafic Flow (SMF) 037.40 - 037.65: Fault Zone (FZ) 037.65 - 076.85: Silicified Mafic Flow / Silicfied Pillowed Flow (SMF/SPF) 076.85 - 077.15: Chert (CH) 077.15 - 078.65: Silicified Mafic Flow (SMF,sh) 078.65 - 078.90: Quartz Calcite Breccia Vein (QVCABx) 078.90 - 080.65: Pillowed Flow, Sheared (PF sh) 080.65 - 097.20: Pillowed Flow (PF) 097.20 - 097.90: Quartz Vein (QV) 097.90 - 104.00: Silicifed Pillowed Flow (SPF) 104.00 - 113.00: Massive Mafic Flow (MF) 113.00 - 127.40: Pillowed Flow (PF) 127.40 - 139.10: Massive Mafic Flow, Sheared (MF sh) 139.10 - 147.80: Massive Mafic Flow (MF) 147.80 - 168.30: Feldspar Porphyry (PPFI) 168.30 - 203.00: Massive Mafic Flow (MF)

EOH: 203 meters
From	Το	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	<b>m</b> .		Au
0	3.55	Case	Casing left in the hole						
3.55	37.40	Silicifed	@3.55 to 6 m. unit is gray/green in color and fine grained, very blocky	665960	3.55	5.00	1.45		NIL
		Mafic	broken unit with numerous slips at 10-15 degrees to CA	665961	5.00	6.00	1.00		NIL
		Flow	-few minor quartz calcite stingers, approximately 1-2%, which generally	665962	6.00	7.00	1.00		NIL
		(SMF)	these are parallel to slips or along the fracture contact	665963	7.00	8.00	1.00		10
			-some minor fabric oriented at 10-15 degrees to CA	665964	8.00	9.30	1.30		17
			-minor splotches of pyrite and minor pyrrhotite 1% maximum, also minor	665965	9.30	10.00	0.70		27
			pyrite ½-1% maximum, rare stringer of quartz	665966	10.00	11.00	1.00		NIL
			-medium hardness, hard to scratch with a knife	665967	11.00	12.00	1.00		NIL
			-unit is strongly magnetic overall	665968	12.00	13.00	1.00		NIL
		}		665969	13.00	14.00	1.00		3
			(a) 6m to 9.3 m. there is a coarser grained section within unit, with some	665970	14.00	14.75	0.75		NIL
			feldspar clot (glomophyric texture), this is pretty rare	665971	14.75	15.45	0.70		89
		1	-unit is more greenish grey, some chloritic alteration	665972	15.45	16.70	1.25		3
1			-unit is strongly magnetic as well	665973	16.70	17.00	0.30		7
		1	-competent looking unit, a few minor fractures at 30 and 85 degrees to CA.	665974	17.00	17.94	0.94		3
			-mineralization mainly disseminated pyrite and some minor pyrrhotite,	665975	17.94	18.20	0.26		NIL
			estimated total sulphide content 1%	665976	18.20	19.00	0.80		NIL
			-some quartz calcute stringers associated with fractures, these make up about	665977	19.00	20.00	1.00	]	NIL
		1	<sup>1</sup> / <sub>2</sub> to 1% of unit	665978	20.00	21.50	1.50		NIL
				665979	21.50	23.00	1.50		10
	-		(a)9.3 to 18.4 m. this unit is again very fine grained and more dark grey in	665980	23.00	24.50	1.50		7
			color	665981	24.50	26.00	1.50		10
			-compent section, a few fractures at 40-45 deg. to CA and occasional minor	665982	26.00	27.00	1.00		7
			slips at 10-15 deg. to CA	665983	27.00	27.60	0.60		17
			-generally only minor quartz calcite veining with the exception of shear	665984	27.60	28.05	0.45		3
			Zones described below.	665985	28.05	29.00	0.95		10
			-this portion of unit is extremely hard (silicified?)	665986	29.00	30.50	1.50		NIL
			-unit is magnetic locally only in this section	665987	30.50	32.00	1.50		NIL
			-minor strong purplish alteration for about 30 cm. at 14. 2 m. (hematitic?)	665988	32.00	33.50	1.50		NIL
			-numerous stringers, clots and disseminated sulphides throughout this unit,	665989	33.50	35.00	1.50		NIL
			mainly pyrite and some pyrrhotite; pyrite	665990	35.00	36.50	1.50		NIL
				665991	36.50	37.40	0.90		7
L							1		

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB Au
<u>m.</u>	<u>m</u> .	Туре		No.	m.	<u>m.</u>	m.		
		Silicified	content estimated at 3-4% and ½ to 1% pyrrhotite						
		Matic	-minor shear zone from 14.75 to 15.45, fabric in shear oriented at 40 degrees						
		Flow	to CA						
		(SMF)	-within shear there is 5% quartz calcite stringers and a 2 cm quartz						
		Continued	on upper contact contact at about 30 deg. to CA, lower contact along fracture						
			at 40 deg. to Ca						
			-sulphide content in shear comparable to average for unit						
			-similar shear zone to that described above from 16.7 to 17 m., upper and						
			lower contacts at 50 degrees to CA. labric is snear at similar angle			}			
			-sulpinge content in shear similar to average for unit.						
		·	-last indict of this interval has 2-376 quality calcule singlers, almost a poorty developed stock work some ways fabric suggesting a minor fold last mater						
			of this interval more grey black in color and yery hard						
		1	-small bull white quartz vein associated with weak shear from 17.94 to 18.2						
			shear fabric and upper contact 15 deg to CA lower contact 40 deg to CA						
			@18.4 to 23.7 medium grained coarser portion of flow						
			-this section still very silicified and hard, no significant response to magnet						
			-sulphide content 1/2 to 1% mainly pyrite, occasional pyrrhotite, sulphides						
			disseminated.						
			-competent section, rare minor slip at 10-15 deg. to CA; also a few fractures						
			at 70 deg. to CA.						
			-some minor quartz calcite veinlets, 1-2% of this section generally parallel or						
			directly associated with slips and fractures						
			(a) 23.7 to 32 fine to slightly coarser section of massive matic flow	:					
			-suil extremely hard (silicified?)						
			-locally strongly magnetic						
			- a number of minor sings at 5 deg. to CA and some fractures, generally at 70						
			$\operatorname{ucg}$ . IO CA.						
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From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	<b>m</b> .	Туре		No.	<u>m</u> .	<u>m.</u>	m.		
		Silicifed Mafic Flow (SMF) Continued	<ul> <li>-some sulphides in this unit, more patchy and localized, where present some occasional stingers, blebs and some disseminated; mainly pyrite and very occasionally pyrhotite, overall total sulphide content ½ to 1%.</li> <li>-only cocasional rare quartz calcite stinger noted in this section</li> <li>-large bull white quartz vein from 27.6 to 28.05; upper and lower contacts 20 and 30 degrees to CA respectively</li> <li>-just above quartz vein from 27.2 to vein there are minor amygdaloids that have been infilled with quartz calcite.</li> <li>@32 to 37.40 very similar to section above except this section is somewhat more bleached and lighter grey in color, especially closer to the fault contact below.</li> <li>-once again some occasional glomophyric texture is noted, clots of feldspar -despite proximity to fault, reasonably competent section, a number of small slips at 10-15 deg. to CA and once again some minor fractures at 70 deg. to CA.</li> <li>-very little veining noted except that this interval contains some minor blue/grey quartz stingers a few num. wide and oriented at 20-25 degrees to CA</li> <li>-sporadic clots and stringers of pyrite and pyrrhotite, overall sulphide content ½ to 1% max.</li> <li>-rare stinger or clot of magnetite as at 33.5 meters</li> <li>-lower contact with fault at 60 deg. to CA.</li> </ul>						
37.40	37.65	Fault Zone (FZ)	-grey sandy mud, gouge zone -contact sharp, upper contact at 45 deg. to CA, lower contact 70 deg. CA	665992	37.40	37.65	0.25		NIL
37.65	76.85	Silicifed Mafic Flow / Silicfied Pillowed Flow (SMF /SPF)	- greyish colored unit -fine grained unit for the most part, very hard unit -possible poorly developed pillow salvages, and rarely an extremely good salvage to suggest there are pillowed intervals within unit	665993 665994 665995 665996 665997 665998	37.65 38.00 39.08 40.00 41.00 42.50	38.00 39.08 40.00 41.00 42.50 44.00	0.35 1.08 0.92 1.00 1.50 1.50		NIL NIL 7 7 3

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	m.	Туре		No.	m.	m.	m.		
		SMF/SPF continued	<ul> <li>-very hard unit, (still siliceous) with the exception of bleached sections</li> <li>-@ 37.65 to 47</li> <li>-this interval has clots of white feldspar, glomophyric texture</li> <li>-as per general description grayish colored, weakly magnetic unit</li> <li>-from 40 to 45 m. pretty blocky core with minor slips at 10-15 deg. to CA, some fractures at 50 deg. to CA.</li> <li>-certain portions of this unit and primarily within blocky sections there are sporadic bleached portions</li> <li>-very minor quartz calcite stringers locally and these generally associated with fractures and slips, overall 1-2% of this interval</li> <li>-at 38-39.08m. section with some quartz/calcite stringers and minor shear from 38.1 and from 38.8 to 39.08, some brownish weak to moderate K alteration (phlogopite mica); about 1% sulphide throughout this interval, mainly in sheared section at end of interval where sheared, mainly pyrite and some minor pyhrrhoite</li> <li>-small quartz stinger at 38 for a cm. or so.</li> <li>-shear orientation at 38 and 39.08, 70 deg. to CA.</li> <li>-at 46 meters some amygdaloids an pillow salvage, poorly developed</li> <li>-at 45.85 to 46.15 breccia zone with 20% pyrrhotite, pyrite and minor chalcopyrite</li> <li>-in general this section from 36.5 to 47 outside of shears and breccia zone has 1% sulphide within it, this occurs in clots, stingers and disseminated form and is mainly pyrite and some pyrrhotite</li> <li>-@ 47 to 65</li> <li>-very similar to section described above</li> <li>-for the most part fairly competent section, minor slips and fractures, slips generally at a high angle, 10-15 degrees to CA</li> </ul>	No. 665999 666000 666001 666002 666003 666004 666005 666005 666007 666008 666009 666010	m. 44.00 45.00 45.85 46.15 47.00 48.50 50.00 51.50 53.00 54.50 56.00 57.50	m. 45.00 45.85 46.15 47.00 48.50 50.00 51.50 53.00 54.50 56.00 57.50 59.00	m. 1.00 0.85 0.30 0.85 1.50 1.50 1.50 1.50 1.50 1.50 1.50		NIL NIL 22 3 10 NIL NIL 3 NIL 14 NIL

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	m.	Туре		No.	m.	m.	m.		
		SMF/SPF	and fractures 60 deg. to CA	666011	59.00	60.50	1.50		7
		continued	-this interval glomophyric as described previously	666012	60.50	62.00	1.50		7
	[		-still glomophyric, feldspar clots	666013	62.00	63.50	1.50		NIL
			-still a pretty hard unit at this point, some silica alteration still	666014	63.50	65.00	1.50		NIL
			-unit is weakly magnetic locally	666015	65.00	66.50	1.50		NIL
			-some bleached sections particularly from 4 / to 51 meters	666016	66.50	68.00	1.50		NIL
			-some slightly coarser sections within this interval, generally over 50-50 cm	00001/	68.00	09.30	1.50		10
1			for the most part quartz and quartz calcite veinlets or stingers almost non	666010	71.00	72.50	1.50		24
			existent from 47 to 61 m	666020	72 50	74.00	1.50		21
			-fair number of clots, stingers and some fine sulphides locally throughout this	666021	74.00	75.50	1.50		NII.
			section, overall sulphide constant estimated at 1-2% overall, mainly	666022	75.50	76.85	1.35		NIL
			pyrrhotite and pyrite and some very minor chalcopyrite.						
			-semi-massive to stinger pyrrhotite (15-20%) and minor chalco from 61.05 to		-				
			61.35 also similar clots and stingers over a few cm. at 64.1 and 64.7 m.						
			-a particularly good pillow salvage noted at 63 m. salvages rare and/or poorly						
			developed						
			-increase but still minor quartz and quartz/calcite from 61 to 65m						
1			$(\hat{a}65 \text{ to } 7685 \text{ similar to unit described above})$						
			-grevish colored unit, fine grained						
	1		-this section pretty much non magnetic						
			-still a very hard unit and difficult to scratch with a knife						
			-once again a fairly comepetent unit with very occasional slip at 10-15 deg. to						
			CA						
			-some fractures at 65 to 70 deg. to CA but these are not extremely numerous						
			and unit considered fairly competent						
			-still clot of feldspar exhibiting a glomophyric texture						
			-quartz and or quartz calcite veining rare to almost non-existant						
			-locally a few poorly developed pillow salvages						
			-a few locally bleached sections						1
	L								

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB Au
m.	<u>m.</u>	Туре		No.	m.	m.	m.	8	
		SMF/SPF	-unit has a number of local clots of pyrrhotite such as a 66 m., aside from	1					
		continued	local clots there are some smaller blebs and stringers of pyrrhotite, pyrite						
			and minor chalcopyrite						
76.95	77.15		-lower contact at 60 deg. to CA				L		
70.85	//.15	Chert	-white hard cherty looking unit with sparse sulphide, 1/2% mainly pyrite, some	666023	76.85	77.15	0.30		17
1		(СП)	malic volcanic also noted within this unit					l.	
77.15	79.65	Silinified	-lower contact 45 deg. to CA.						
11.15	78.05	Matic	-massive mane volcanic to about // m. and then sheard to contact with vem	666024	77.15	78.00	0.85		NIL
		Flow	-few minor quartz/calcite stingers maybe 1, 296 various orientations	666025	78.00	78.65	0.65		1879
		(SMF.sh)	-few minor slips at 10 deg. to CA						
		(,	-few minor fractures at 60-65 deg to CA						
			-some minor stingers, clots and specks of pyrthotite pyrite and rare				}		
		1	chalcopyrite to about 78 m.						
			-below 78 meters shearing, increase in pyte particularly just above vein, 3%						
			overall in shear and perhaps 10% pyrite for about 10 cm above vein						
			- core angle of shear, 50 deg. to CA						
78.65	78.90	Quartz	-white quartz calcite vein, mainly quartz with some calcite -	666026	78.65	78.90	0.25		6422
		Calcite	fragments of mafic volcanic within vein						
		Breccia	-about 10% pyrite and clots of sphalerite						
78.00	07.2	Vein	-lower contact at 60 deg. to CA						
/8.90	97.2	Pillowed	-initially below vein to about 80.65 meters strongly sheared mafic, shear	666027	78.90	80.00	1.10		31
		(DF)	TADIC 65 deg. to CA.	666028	80.00	81.00	1.00		14
		(ГГ)	-some nimor line pyrite within sheared section localized, less than $\frac{1}{2}$ %, rare	666029	81.00	82.00	1.00		NIL
			Speek of charles.	666030	82.00	83.00			3
			$(\hat{a})$ 80.65 to 97.2 meters	666031	83.00	84.50	1.50		14
			-below sheared section matic unit is fine grained for the most part few	666033	86.00	00.00 97.50	1.50		21
			slightly coarser sections	666034	87.50	89.00	1.50		21 NII
			-unit is gravish green	666035	89.00	90.50	1.50		NIL
			-for the most part competent unit with some minor fractures and slips, slips at	666036	90.50	92.00	1.50		NIL
			10 deg. to CA and fractures at 45 and 70 deg. to CA	666037	92.00	93.50	1.50		NIL
			-	666038	93.50	95.00	1.50		NIL
				666039	95.00	96.50	1.50		NIL
				666040	96.50	97.20	0.70		NIL

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	m.	0	
		Pillowed	-particularly blocky section from 87.5 to 90 m.						
		Flow	-overall this unit also has a significant amount of quartz/calcite veinlets,						
		(PF)	various orientations generally parallel or associated with fractures and slips,						
		continued	these quartz/calcite veinlets make up 2-3% of unit						
			-a number of reasonably developed pillow salvages within this unit						
			-moderately to strongly magnetic unit						
			-minor pyrite and some rare pyrrhotite, in total maximum of 1%.						
			-variable hardness, some sections very difficult to scratch with knife and						1
07.20	07.00	Ounetz	bull addition and a second sec					· · · · · · ·	
97.20	37.30	Vein(OV)	-our while quartz vem	665041	97.20	97.90	0.70		NIL
97.90	104.00	Silicitied	-lower contact 45 deg. to CA.	(((0.12)	07.00	00.00	1 (0		
11.70	104.00	Pillowed	-grevish colored unit that is fine orginad	666042	97.90	99.30	1.60		NIL
		Flow	-poorly developed salvages noted	666014	99.50	101.00	1.50		J
		(SPF)	-reasonably competent unit with a few fractures generally at 65-70 deg. to CA	6660.15	101.00	104.50	1.50		NIL
		()	and 40-45 deg. to CA: once again also some slins at 10-15 deg. to CA but	000045	102.50	104.00	1.30		NIL
			these are minor						
			-clots of feldspar (glomophyric texture but minor)						
		ł	-strongly magnetic unit						
			-rare stringer of pyrrhotite and pyrite noted, no significant veining or stingers						
			of any sort,some local sections with up to 3% pyrite noted rarely such as at						}
			102.8 where there is a slip associated with mineralization.						
			-extremely hard unit (silicification); cannot scratch with knife						
			-gradational contact with unit below.						
104.00	113.00	Massive	@104 to 113	666046	104.00	105.50	1.50		NIL
		Matic	-massive darker grayish unit	666047	105.50	107.00	1.50		3
		Flow	-very fine grained	666048	107.00	108.50	1.50		3
		(MF)	-variable hardness, some areas soft and others impossible to scratch with a	666049	108.50	110.00	1.50		NIL
			kmie staat de staat de sta	666050	110.00	111.50	1.50		7
			-strongly magnetic unit	666051	111.50	113.00	1.50		27
			-distinct increase in quartz/calche						
			vening it uns incival 3-770						1
									1
	L					1			1

From	Тө	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m.</u>	m.	Туре		No.	m.	m.	m.	8	
		Massive Matic Flow (MF) continued	of unit at various orientations, stockwork like but also parallel to slips and fractures -competent unit, fractures few in number, these are generally 65-70 deg. to CA, minor slips again at 10-15 deg. to CA -some minor fabric within unit, weak shearing from 111.5 to 113, fabric 70 deg. to CA. -very minor sulphides noted, some pyrrhotite and pyrite, overall less than 1%.						
113.00	127.40	Pillowed Flow (PF)	-gradational contact with unit above, unit very similar to unit above except there is development of pillow salvages that are faint but distinctly present -grayish green mafic unit, again very fine grained, and once again very hard and difficult to scratch with a knife; unit is strongly magnetic throughout -unit is competent, once again a few minor slips at high angles to core axis (10-15 deg. to CA) and there are a few fractures at about 70-80 deg. to CA. -numerous quartz calcite stringers generally found in parallel to fracture and slip orinentations, these make up 3-4% of unit overall. -occasionally there are some felsic clots or glomphyric texture, this is not pronounced -some blebs, specks and rare stringer or two of sulphides, mainly pyrite and pyrrhoite generally 50:50; sulphide content estimated at 1 to 1.5%. -slightly coarser unit towards lower contact and decrease in number of pillow salvages	666052 666053 666055 666055 666055 666057 666058 666059 666060 666061	113.00 114.50 116.00 117.50 119.00 120.50 122.00 123.50 125.00 126.50	114.50 116.00 117.50 119.00 120.50 122.00 123.50 125.00 126.50 126.50 127.40	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50		34 48 NIL 3 7 10 7 3 10 NIL
127.40	139.10	Massive Mafic Flow (MF, sh)	<ul> <li>(a) 127.40 to 135</li> <li>unit has a strong fabric, distinctly a mafic volcanic that has been sheared -grey colored unit that can be scratched with knife, some sections slightly more difficult to scratch but overall a softer unit, for the most part unit is non magnetic except for minor localized spots</li> <li>-shear fabric pretty much consistent at 30-35 deg. to CA.</li> <li>-some quartz veinlets and quartz ankerite veinlets; these are minor in this interval, they parallel the fabric and exhibit a boudinage structure, for the most part they parallel fabric, there is also a second set of quartz veinlets which are also minor and are oriented at 45 deg. to CA; these appear to have some black needles associated with them; tournaline?</li> <li>-the veining also has some minor sulphides associated with them and along their contacts, mainly pyrrhotite and pyrite</li> <li>-overall sulphide content of this particular interval estimated at 1-2% and</li> </ul>	666062 666063 666064 666065 666065 666066 666067 666068 666069	127.40 128.00 129.00 130.00 131.00 132.00 133.00 134.00	128.00 129.00 130.00 131.00 132.00 133.00 134.00 135.00	0.60 1.00 1.00 1.00 1.00 1.00 1.00 1.00		153 3 10 1387 17 82 113 14

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m.</u>	m.	Туре		No.	m.	m.	m.	8	
		Massive	this is primarily pyrite stingers and blebs, some minor pyrrhotite as well	666070	135.00	135.50	0.50		221
		Mafic	-for a shear this unit is very competent looking with few fractures or slips, slips	666071	135.50	136.00	0.50		2157
		Flow	that are present are parallel to fabric, occasional fracture crosscutting fabric at	666072	136.00	136.50	0.50		562
		(MF, sh)	45 deg. to CA.	666073	136.50	137.00	0.50		238
		Continued	-from 130 to 131 there is some weak brown alteration; weak K alteration	666074	137.00	138.00	1.00		569
			(@125 to 120 10	666075	138.00	139.10	1.10		21
			(a) 135 to 139.10	666076	139.10	140.00	0.90		26
			-as per section described above with some exceptions						
		1	20 deg. CA some minor sulphides with 2.3.9% discominated and stringer						
1			by the lower contact at 20 deg, to CA unper contact erratic						
			-extremely broken and blocky section from 137.5 to 138 this section has slips						
		-	at 20-25 deg, to CA., shear fabric similar orientation fair amount of				}		
			disseminated pytite wihin this section as well, perhaps 5 % over this short						
			interval						
			-prior to lower contact some blocky broken material with slips at 5 deg. to CA,						
			broken and blocky for about 0.5 meters above contact, contact along slip at 15-			·			
			20 deg. to CA						
100.13			-shearing becomes less and less as one approaches the lower contact			L			
139.10	147.80	Massive	-very fine grained grayish colored unit	666077	140.00	141.50	1.50		21
		Maric	-extremely broken and blocky unit, numerous slips at 10-15 deg. to CA, also	666078	141.50	143.00	1.50		12
		Flow	fractures at 70 deg. to CA and some at 45 deg. to CA.	666079	143.00	144.50	1.50		10
			-numerous quartz calcule stringers inroughout this unit generally parallel to	656080	144.50	146.00	1.50		3
			from 143 20 to 143 5 minor quartz ankarita and some minite 2.2.84	000081	146.00	147.00	1.00		3
			-generally only very minor pyrite (traces) outside the aforementioned section	000004	147.00	147.00	U.OU		/
			with sulphides						
			-strongly magnetic unit from top to bottom, hard unit that can be scratched						
			with knife.						
			-lower contact with porphyry along a fault at 10 deg. to CA, some gouge						
L			within lower unit on fault contact.						
147.80	168.30	Feldspar	@ 147.80 to 158	666083	147.80	149.00	1.20		2
		Porphyry	-medium grained gray colored intrusive unit with a number of white feldspar	666084	149.00	150.50	1.50		NIL
		(PPFI)	phenocrysts	666085	150.50	152.00	1.50		NIL
			-non –magnetic unit						
L			-from upper contact to 155, extremely blocky and broken up unit, numerous						

m.m.TypeNi.m.	From	To	Rock	Rock Type Description	Samp.	From	To	Samn.	git An	PPB Au
168.30     203.00     Massive Marking Massive (MF)     203.00     Massive Massive (MF)     203.00     Massive Massive Marking Massive (MF)     203.00     Massive Massive Massive Marking Massive (MF)     203.00     Massive Massive Massive Massive Marking Marking Marki	<u>m.</u>	<u>m</u> .	Туре		No.	<b>m</b> .	m.	m.	g	
168.30         203.00         Massive Market Market Fivor         203.00         Massive Masset Market M			Feldspar	slips at 10-15 deg. to CA and some minor faults with slickenslides at a similar	666086	152.00	153.50	1.50		NIL
168.30       203.00       Massive Wife Marice -this unit is a fine grained grey colored unit -a few localized strungers at 35-40 deg. to CA with slightly more subplide -this unit is extremely hard       660099 666090       156.50 156.50       156.90 158.00       150.00 159.50       150.00 150.20       150.00 150.00       150.00 150.00 <td></td> <td></td> <td>Porphyry</td> <td>orientation; at 153.5 fault has some gouge.</td> <td>666087</td> <td>153.50</td> <td>155.00</td> <td>1.50</td> <td></td> <td>NIL</td>			Porphyry	orientation; at 153.5 fault has some gouge.	666087	153.50	155.00	1.50		NIL
<ul> <li>Commeda</li> <li>Pyrile in dissemanted form ½ to 1% estimate overall, some sections localized with sightly more suppride.</li> <li>with sig</li></ul>			(PPFI)	-a few minor quartz calcite stringers at 35-40 deg. to CA	666088	155.00	156.50	1.50		NIL
<ul> <li>168.30</li> <li>203.00</li> <li>Massive Moffe</li> <li>4 a speer description above to about 161; below 161 K-spar phenocrysts become more dominant than plagioclase phenocrysts, still distinct porphyrictic looking appearance</li> <li>-unit is extremely hard an on-magnetic</li> <li>-extremely broken and blocky urit to about, with numerous slips at 15-20 deg. to CA, some fractures at 45 deg and 60 deg, to CA, -minor fault zore with some gouge from about 160; to 161, fault about 5 deg. to CA, some fractures at 45 deg and 60 deg, to CA, -minor fault zore with some gouge from about 160; to 161, fault about 5 deg. to CA, some fractures at 45 deg and 60 deg, to CA, -minor fault zore with some gouge from about 160; to 161, fault about 5 deg. to CA, some fractures at 45 deg and 60 deg, to CA,</li> <li>-a few quartz veinlets about 1cm in with at about 50 deg. to CA from 161 to lower contact, these are minor and make up less than 1% of unit -a few localized pyrite sections, very minor</li> <li>-bower contact along a minor fault with some gouge orinented at 5 deg. to CA, -strongly magnetic unit throughout</li> <li>-wery competent unit generally, some minor fault with kife, certain sections fractures generally at 60 deg, to CA, as deg. to CA and some fractures generally at 60 deg, to CA, as one sulphide, pyrite associated with fault plane -a number of quartz acking singers rat various orientations, some following fractures and faults; these quartz calcie stingers make up about 2.3% of min -also a few quartz stingers at at various orientations, some following fractures and faults; these quartz calcie stingers at 175.45. -also numerous makey grayish blue cofor with as at 175.45. -also numerous mandomly oriented cpidote veinlets and clots 2.3% of this interval</li> </ul>			Continued	-pyrite in disseminated form ½ to 1% estimate overall, some sections localized	666089	156.50	158.00	1.50		NIL
168.30203.00Massive Marking Massive Flow-Insumit is extremely hard (#158 to 168.5 -as per description above to about 161; below 161 K-spar phenocrysts become more dominant than plagicclase phenocrysts, still distinct porphyrictic looking appearance = unit is extremely hard and non-magnetic - extremely broken and blocky urit to about, with numerous slips at 15-20 deg. to CA., some fractures at 45 deg and 60 deg. to CA. - a few quartz veinlets about 1cm in width at about 50 deg. to CA. - a few quartz veinlets about 1cm in width at about 50 deg. to CA.168.30169.000.7031168.30203.00Massive Flow (MF)(#163.30 to 188 - strong apperance)10 deg. to CA and some - a few quartz veinlets about 1cm in width at about 50 deg. to CA.666097168.30169.000.7031168.30108.30 to 188 - strong magnetic unit generally harder to scratch with knife, certain sections can be casily scratched666097168.30169.000.7031168.30108.30 to 188 - strong magnetic unit droughout - very competent unit generally harder to scratch with knife, certain sections can be casily scratched666097168.30173.001.50366167.00171.50173.001.50366366174.50175.001.5031168.3010 deg. to CA and some fractures generally at 60 deg. to CA, some sulphide, pyrite associated with falti plane - very competent unit generally, some rinnor falli with sickenslides on faul plane from 173.5 to 173.8; orientation 5 deg. to CA; some sulphide, pyrite associated with fault plane - a number of quartz calcite stingers make up abou 2.3% of mint -a				with slightly more sulplude	666090	158.00	159.50	1.50		NIL
168.30203.00Massive Autree Plow161.80161.00162.501.50NIL NIL NIL NIL 666092162.50164.001.50NIL NIL NIL NIL 666093168.30203.00more dominant than plajoclase phenocrysts, still distinct porphyrictic looking appearance - unit is extremely hard and non-magnetic - extremely broken and blocky urit to about, with numerous slips at 15-20 deg. to CA, some fractures at 45 deg and 60 deg. to CA, - minor fault zote with some gouge from about 160.6 to 161, fault about 5 deg. to CA, - a few quartz veinlets about 1cm in width at about 50 deg. to CA from 161 to lower contact lines are minor fault with some gouge orinented at 5 deg. to CA168.30169.000.7031168.30163.00188- - -168.30169.000.7031168.30163.00188- - -168.30169.000.7031168.30163.00176.001.50396- - -  -  - -150396- - -  -  - -175.001.50366- - -  -  - -164.00177.501.50396- 				-this unit is extremely hard	666091	159.50	161.00	1.50		NIL
168.30     203.00     Massive (MF)     203.00     168.30     169.00     0.70     31       168.30     203.00     Massive (MF)     203.00     168.30     169.00     0.70     192       168.30     168.30     168.30     168.30     169.00     0.70     192       168.30     168.30     169.00     0.70     192       168.30     168.30     160.90     0.70     192       168.30     168.30     160.90     0.70     1.50       1				0150 + 160 5	666092	161.00	162.50	1.50	1	NIL
168.30203.00Massive (MF)-a few quartz venilets about 10 min fault with some gouge from about 10 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA from 161 to lower contact, these are minor and make up less than 1% of unit -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA. -a few quartz venilets about 1cm in width at about 50 deg. to CA666097 -666097168.30 -666097169.00 -70.000.7031168.30203.00Massive (MF)( <i>a</i> 168.30 to 188 -this unit is a fine grained grey colored unit -owderately hard unit, generally harder to scratch with knife, certain sections fractures generally at 60 deg. to CA. annor fault with slickensildes on fault plane from 173.5 to 173.8, orientation 5 deg. to CA, isome sulphide, pyrite associated with fault plane - a number of quartz calcite stingers at various orientations, some following fractures and faults, these quartz calcite stingers at warious orientations, some following fractures and faults, these quartz calcite stingers at warious orientations, the quartz stringers have a smoky grayish blue color such as at 175.45. -also numerous randomly oriented epidote veinlets and clots 2.3% of this interval. -also numerous randomly oriented epidote veinlets and clots 2.3% of this interval.<				@158 to 168.5	666093	162.50	164.00	1.50		NIL
168.30203.00Massive (MF)(a) 168.30 to 188(a) 130 to 1887168.30203.00Massive (MF)(a) 168.30 to 188(a) 130 to 188(a) 130 to 1885168.30203.00Massive (MF)(a) 168.30 to 188(a) 130 to 188(a) 130 to 188(a) 130 to 188168.30203.00Massive (MF)(a) 168.30 to 188(a) 168.30 to 188(a) 169.00 to 160.100 to 160.1000 to 160.1000 to 160.1000 to 160.10000 to 160.100000 to 160.10000 to 171.50000 to 150000 to 160.10000 to 171.50000 to 150000 to 160.10000 to 171.500000 to 150000 to 160.10000 to 171.50000000 to 175.00000 to 150000 to 160.10000 to 175.00000 to 150000 to 160.10000 to 175.000000 to 175.00000 to 15000000 to 160.1000000 to 175.0000000 to 175.000000000 to 175.000000000 to 175.00000000 to 175.0000000000 to 175.000000000000000000000000000000000000				-as per description above to about 161, below 161 K-spar phenocrysts become	666094	164.00	165.50	1.50		NIL
168.30203.00Massive Mark Flow (MF)(a) 168.301.301.305168.30203.00Massive a fix currently broken and blocky urit to about, with numerous slips at 15-20 deg. to CA, some fractures at 45 deg and 60 deg. to CA, -a fix quartz veinlets about 1cm in withth at about 50 deg. to CA from 161 to lower contact, these are minor and make up less than 1% of unit -a few localized pyrite sections, very minor -lower contact along a minor fault xone with some gouge orinented at 5 deg. to CA, -this unit is a fine grained grey colored unit -minor fault xone be easily scratched -strongly magnetic unit throughout -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA, isone fault with sickensides on fault plane from 173.5 to 173.8 (isone fault singers at avaious orientations, some following fractures and faults; these quartz calcite stingers at avaious orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -a number of quartz calcite stingers at avaious orientations, some following fractures and faults; these quarts calcite stingers make up about 2-3% of unit -a low quartz stringers have a smoky gravish blue color such as at 175.45. -also numerous randomly oriented epidote veintels and clots 2-3% of this interval -wint row localized fine pyrite in this unit, probably less than 1% overall within this uniterval -light increase in evint for the State Stat				more dominant than plagioclase phenocrysts, still distinct porphyrictic looking	666095	165.50	167.00	1.50		7
<ul> <li>In the sectement protein and hono-magnetic event end blocky unit to about, with numerous slips at 15-20 deg. to CA. entirenely broken and blocky unit to about, with numerous slips at 15-20 deg. to CA. entirenely broken and blocky unit to about 50 deg. to CA.</li> <li>In CA. end with some gouge from about 160.6 to 161, fault about 5 deg. to CA.</li> <li>In CA. end with some gouge from about 160.6 to 161, fault about 5 deg. to CA.</li> <li>In CA. end with called by the collection of the second matter of th</li></ul>				appearance	666096	167.00	168.30	1.30		5
<ul> <li>e-Krencely broken and blocky unit to about, with numerous slips at 15-20 deg. to CA. some fractures at 45 deg and 60 deg. to CA.</li> <li>a few quartz veinlets about 160 6 to 161, fault about 5 deg. to CA.</li> <li>a few quartz veinlets about 160 fo to 161, fault about 5 deg. to CA.</li> <li>a few quartz veinlets about 160 fo to 161, fault about 5 deg. to CA.</li> <li>a few quartz veinlets about 160 fo to 161, fault about 5 deg. to CA.</li> <li>a few quartz veinlets about 160 for the sections, very minor -lower contact, these are minor and make up less than 1% of unit -a few localized pyrite sections, very minor -lower contact along a minor fault with some gouge orinented at 5 deg. to CA.</li> <li>168.30</li> <li>203.00</li> <li>Massive Mafic Flow -this unit is a fine grained grey colored unit -moderately hard unit, generally harder to scratch with knife, certs in sections 666100</li> <li>(MF)</li> <li>can be casily scratched -strongly magnetic unit throughout -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. innor fault with slickenslides on fault plane from 173.5 to 173.80, orientation 5 deg. to CA; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45.</li> <li>also numerous randomly oriented epidote veinlets and clots 2-3% of this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval</li> </ul>				-unit is extremely hard and non-magnetic						
168.30       203.00       Massive Mafic			1	-extremely broken and blocky unit to about, with numerous slips at 15-20 deg.						
<ul> <li>Infinite function of the function</li></ul>				to CA., some fractures at 45 deg. and 60 deg. to CA.						
168.30203.00Massive (MF)-a few quartz veinlets about 1cm in witdth at about 50 deg. to CA from 161 to lower contact, these are minor and make up less than 1% of unit -a few localized pyrite sections, very minor -lower contact along a minor fault with some gouge orinented at 5 deg. to CA.168.30169.000.7031168.30203.00Massive (Mfic)(Ø 168.30 to 188 -this unit is a fine grained grey colored unit -moderately hard unit, generally harder to scratch with knife, certain sections can be easily scratched666097 -form 171.50168.30169.000.7031168.30(MF)-moderately hard unit, generally harder to scratch with knife, certain sections (MF)666098 -strongly magnetic unit throughout -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA, these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45. -also numerous randomly oriented epidote veinlets and clots 2-3% of this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval150150 <td< td=""><td></td><td></td><td></td><td>-innor fault zone with some gouge from about 160.6 to 161, fault about 5 deg.</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				-innor fault zone with some gouge from about 160.6 to 161, fault about 5 deg.						
-a few quart veinies about 10m in which at about 50 deg, to CA from 161 to lower contact, these are minor and make up less than 1% of unit -a few localized pyrite sections, very minor -lower contact along a minor fault with some gouge orinented at 5 deg, to CA				10 CA.						
Indext, tusse are functor and make up less than 1% of unit - lower contact along a minor fault with some gouge orinented at 5 deg. to CA.Image: CAL168.30203.00Massive Mafic Flow@ 168.30 to 188@ 168.30 to 188666097168.30169.000.7031168.30-this unit is a fine grained grey colored unit Flow (MF)-moderately hard unit, generally harder to scratch with knife, certain sections can be easily scratched666109170.001.00192-strongly magnetic unit throughout -very competent unit generally, some minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA, some sulphide, pyrite associated with fault plane666103176.00177.501.50366-very competent unit generally at 60 deg. to CA, some sulphide, pyrite ractures generally at 60 deg. to CA, some sulphide, pyrite associated with fault plane166105179.001.50114-a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers have a smoky grayish blue color such as at 175.45.182.00183.501.50NIL-also a few quartz diffic pyrite in this unit, probably less than 1% overall within this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval1.501.50NIL-also a light increase in pyrite fram 185.188 m-by overall within this interval1.501.50NIL-also a few quartz stingers and only oriented epidote veinlets and clost 2-3% of this interval1.50 <td< td=""><td></td><td></td><td></td><td>-a rew quartz ventrets about 1 cm in writin at about 50 deg. to CA from 161 to</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				-a rew quartz ventrets about 1 cm in writin at about 50 deg. to CA from 161 to						
168.30203.00Massive (Matic Flow(@ 168.30 to 188 (Matic Flow(@ 168.30 to 188 (Matic Flow(@ 168.30 to 188 (Matic Flow(@ 168.30 to 188 (MF)(@ 168.30 to 188 (MF)(B 168.30 to 188) (MF)(B 168.30 to 188) (MF)(B 168.30 to 188.30 to 188) (MF)(B 168.30 to 188.30 to 188) (A 173.00 to 171.50 to 173.00 to 170.00 to 171.50 to 173.00 to 170.00 to 171.50 to 173.00 to 174.50 to 175.00 to				a few localized purite experience war minor and make up less than 1% of unit						
168.30         203.00         Massive Mafic Flow         (a) 168.30 to 188         (b) 168.30 to 188         169.00         168.30         169.00         0.70         31           168.30         203.00         Massive Mafic Flow         (a) 168.30 to 188         -this unit is a fine grained grey colored unit -moderately hard unit, generally harder to scratch with knife, certain sections can be easily scratched         666097         168.30         169.00         0.70         31           -this unit is a fine grained grey colored unit Flow         -moderately hard unit, generally harder to scratch with knife, certain sections         666099         170.00         171.50         1.50         396           (MF)         can be easily scratched         -strongly magnetic unit throughout -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit elso a few quartz stringers at about 5-10 deg. to CA; these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45.         666109         185.00         1.50         NIL           -also a few quartz stringers in pyrite in this unit, probably less than 1% overall within interval         666110         186.50         1.50         NIL           -also num				-lower contact along a minor fault with some gauge grin with diet 5 days to 624						
Matric       -this unit is a fine grained grey colored unit       -this unit is a fine grained grey colored unit       666097       168.30       169.00       0.70       31         Matric       -this unit is a fine grained grey colored unit       -moderately hard unit, generally harder to scratch with knife, certain sections       666099       170.00       170.00       1.00       192         (MF)       can be easily scratched       -strongly magnetic unit throughout       666100       171.50       1.50       36         -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite associated with fault plane       666104       177.50       1.50       3         -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45.       666109       182.00       186.50       NIL         -also numerous randomly oriented epidote veinlets and clots 2-3% of this interval slight increase in morite from 185.188 m       666110       186.50       1.50       NIL         -also numerous randomly oriented epidote veinlets and l% overall within this interval slight increase in morite from 185.188 m       1% overall within       666110       186.50	168.30	203.00	Massive	$\frac{1}{2}$ 168 30 to 188						
Flow (MF)-moderately hard unit, generally harder to scratch with knife, certain sections can be easily scratched -strongly magnetic unit throughout -very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit also a few quartz stingers at about 5-10 deg. to CA; these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45.169.00 666100 666100 171.50 173.00 175.00 176.00 177.50 179.00 180.50 183.50 183.50 183.00 188.00 1.50192 100 171.50 150 150 166110How 	100.00	205.00	Mafic	-this writ is a fine grained gray colored unit	666097	168.30	169.00	0.70		31
$ (MF) \qquad indicating barrier barrier$			Flow	-moderately hard unit generally border to corotal with haifs and in the	666098	169.00	170.00	1.00		192
(May)			(MF)	can be easily scratched	656099	170.00	171.50	1.50		396
-very competent unit generally, some minor slips at 10 deg. to CA and some fractures generally at 60 deg. to CA. minor fault with slickenslides on fault plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor; the quartz stringers have a smoky grayish blue color such as at 175.45. -also numerous randomly oriented epidote veinlets and clots 2-3% of this interval slipti interval. slipti increase in parite from 185.188 m666101 666102 174.50 666103 176.00 177.50 177.50 179.00 182.00 183.50 183.50 188.00 1.5016 14 150 166104 177.50 179.00 182.00 185.00 182.00 185.00 185.00 186.50 188.00 1.5016 14 150 166104 180.50 182.00 185.00 185.00 186.50 188.00 1.5016 16 180.50 188.00 1.5016 16 180.50 188.00 1.5016 14 14 14 14 14 14 14 14 14 14 14 14 16 166104 186.50 188.00 1.5016 16 180.5016 180.50 188.00 1.5016 16 180.5016 180.5016 180.5016 180.5016 16 180.5016 16 180.5016 16 180.5016 <b< td=""><td></td><td></td><td>(</td><td>-strongly magnetic unit throughout</td><td>666100</td><td>171.50</td><td>173.00</td><td>1.50</td><td></td><td>86</td></b<>			(	-strongly magnetic unit throughout	666100	171.50	173.00	1.50		86
16.7 completent unit generally, some minor stips at 10 deg. to CA and some666102174.50176.001.5014fractures generally at 60 deg. to CA. minor fault with slickenslides on fault666103176.00177.501.503plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite666104177.50179.001.5010associated with fault plane666105179.00180.501.50NIL-a number of quartz calcite stingers at various orientations, some following666106180.50182.001.50NILiractures and faults; these quartz calcite stingers make up about 2-3% of unit666107182.00183.501.50S3-also a few quartz stingers at about 5-10 deg. to CA; these are minor, the666109185.001.50NILquartz stringers have a smoky grayish blue color such as at 175.45.666109185.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this666110186.501.50NIL-minor localized fine pyrite in this unit, probably less than 1% overall within186.50188.001.50106				-Very competent unit generally some minor aling at 10 days to 0.4 and anno	666101	173.00	174.50	1.50		269
Indexerse generally at 60 deg. to CA. Initial value with shickenshides on fault666103176.00177.501.503plane from 173.5 to 173.8; orientation 5 deg. to CA.; some sulphide, pyrite associated with fault plane -a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor; the quartz stringers have a smoky grayish blue color such as at 175.45.666109188.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval.1366103176.00177.501.5010also a fine pyrite in this unit, probably less than 1% overall within this interval.666100186.501.50NIL				fractures generally at 60 deg. to CA minor foult with sliploralid to an foult	666102	174.50	176.00	1.50		14
planeplaneinit 175.50179.001.5010associated with fault planeassociated with fault plane666105179.00180.501.50NIL-a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor; the quartz stringers have a smoky grayish blue color such as at 175.45.666109182.00185.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666110186.50188.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666110186.50188.001.50NIL				plane from 173 5 to 173 8: orientation 5 day to CA : some sublides on fault	606103	176.00	177.50	1.50	[	3
a sounder with that plate656105179.00180.501.50NIL-a number of quartz calcite stingers at various orientations, some following fractures and faults; these quartz calcite stingers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor, the quartz stringers have a smoky grayish blue color such as at 175.45.666106180.50182.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666109185.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666110186.501.50NIL-minor localized fine pyrite in this unit, probably less than 1% overall within this interval1.501.50106				associated with fault plane	666104	177.50	179.00	1.50		10
It returns and faults: these quartz satisfies at various orientations, some following fractures and faults: these quartz satisfiers make up about 2-3% of unit -also a few quartz stingers at about 5-10 deg. to CA; these are minor; the quartz stringers have a smoky gravish blue color such as at 175.45.666106 666109182.00 183.501.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval.666106 666110180.50188.001.50NIL				-a number of quartz calcite stingers at various orientations, some fallowing	666105	179.00	180.50	1.50		NIL
-also a few quartz stingers at about 5-10 deg. to CA; these are minor; the quartz stringers have a smoky gravish blue color such as at 175.45.666107182.00183.501.5053-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666109185.001.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval666110186.501.50NIL				tractures and faults: these quarts calcite stingers make up about 2,20% of unit	000100	180.50	182.00	1.50		NIL
above the total parts at actual 5-10 deg. to CA, these are minor, the666108183.50185.001.50NILquartz stringers have a smoky grayish blue color such as at 175.45.666109185.00186.501.50NIL-also numerous randomly oriented epidote veinlets and clots 2-3% of this666110186.50188.001.50106interval-minor localized fine pyrite in this unit, probably less than 1% overall withinthis intervalslight increase in pyrite from 185.188 m				-also a few quartz stingers at about 5-10 day to CA: these are miner the	666107	182.00	183.50	1.50		53
-also numerous randomly oriented epidote veinlets and clots 2-3% of this interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval slight increase in pyrite from 185 188 m				quartz stringers have a smoky gravish blue color such as at 175 45	666108	183.50	185.00	1.50		NIL
interval -minor localized fine pyrite in this unit, probably less than 1% overall within this interval slight increase in pyrite from 185 188 m				-also numerous randomly oriented enidote veinlets and clots 2, 20/ of this	000109	185.00	186.50	1.50		NIL
-minor localized fine pyrite in this unit, probably less than 1% overall within this interval, slight increase in pyrite from 185, 188 m				interval	000110	186.50	188.00	1.50		106
this interval slight increase in portie from 185 198 m				-minor localized fine pyrite in this unit, probably less than 104 award within				ł		
				this interval slight increase in pyrite from 185,188 m						

From m.	To m.	Rock Type	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
			<ul> <li>-small porphyry dyke from 183.2 to 183.32; sharp contacts at 80 and 45 deg. to CA for upper and lower contact respectively.</li> <li>(@188 to 203</li> <li>-same as interval just described above</li> <li>-still strongly magnetic</li> <li>-distinct increase in pyrite and quartz calcite stingers form 197 to 200 meters: about 5% disseminated pyrite and 3-4% quartz calcite veinlets and stingers 2-3%; outside of this area from 197-200 m. there is little in the way of mineralization and/or quartz calcite</li> <li>-still some epidote veining throughout unit as in interval above</li> <li>-for the most part fairly competent unit still, some fractures at 60-70 deg., and 45 deg. to CA and some minor slips at 10 deg. to CA</li> <li>EOH 203 METERS</li> </ul>	100. 666111 666112 666113 666114 666115 666116 666117 666118 666119 666120 666121	m. 188.00 189.50 191.00 192.50 194.00 195.50 197.00 198.00 199.00 200.00 201.50	m. 189.50 191.00 192.50 194.00 195.50 197.00 198.00 199.00 200.00 201.50 203.00	m. 1.50 1.50 1.50 1.50 1.50 1.00 1.00 1.00 1.50 1.50		24 14 137 17 10 104 110 41 10 31 NIL
			Those core stored at Pelangio Mines inc Core Shack in Connaught Ontario.				1		

#### DRILL HOLE CQ-03-02 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere

Hole Started:	February 10, 2003
Hole Completed:	February 12, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	March 16 to March 19, 2003

Survey Data:

Collar: 18825 East 9820 North UTM: 5533591North 596043 East Azimuth: 180 Degrees Dips: Collar: -45 deg.

075m: Az: NA; Dip: -41.00 150m: Az: 188.00 : Dip: -38.70

A strongly magnetic response was obtained from the core at 075 meters and thus reading for az. was ignored.

Summary Log: 000.00 - 020.80: Case 020.80 - 030.57: Massive Mafic Flow (MF) 030.57 - 031.75: Plagioclase Porphyritic Felsic Intrusive (PPFI) 031.75 - 035.15: Massive Mafic Flow (MF) 035.15 - 036.20: Quartz Feldspar Porphyry Dyke(QFP) 036.20 - 038.35: Massive Mafic Flow (MF) 038.35 - 071.15: Pillowed Flow (PF) 071.15 - 076.00: Massive Mafic Flow (MF) 076.00 - 081.00: Mafic Tuff (MT) 081.00 - 089.65: Massive Mafic Flow (MF) 089.65 - 098.25: Mafic Tuff (MT) 098.25 - 099.75: Quartz Feldspar Porphyry Dyke(QFP) 099.75 - 103.55: Massive Mafic Flow (MF) 103.55 - 104.45: Quartz Feldspar Porphyry Dyke(QFP) 104.45 - 117.50: Mafic Tuff (MT) 117.50 - 129.25: Quartz Feldspar Porphyry Dyke(QFP) 129.25 - 143.25: Mafic Tuff (MT) 143.25 - 143.65: Quartz Feldspar Porphyry Dyke(QFP)

143.65 - 150.00: Massive Mafic Flow (MF)

EOH: 150 Meters

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB	٦
<u>m.</u>	<u>m.</u>	Туре	· · ·	No.	m.	m.	m.	8	Au	j
0.00	20.80	Case	Casing left in hole				1			1
20.80	30.57	Massive Mafic Flow (MF)	-this unit is gravish green in color -unit is fine grained -moderate fabric throughout the unit, initially at 21.00 meter the orientation at fabric 15 deg to CA.; at 24 m. @ 5 deg. to CA., and at 28.7 m. @ 60 deg. to CA., variable orientations suggesting some folding -some veining, quartz calcite and some quartz, mainly quartz calcite (3-4%) and quartz pretty minor <1/2%. -veining parallel to fabric orientation -generally a competent unit with a few minor slips at about 10-15 deg. to CA., and a few minor fractures 45-50 deg. to CA., minor fault a 27.20, some blocky broken ground at 15 deg. to CA. -some minor pyrrhotite and chalcopyrite in this unit; some association with veining on occasion, overall < $\frac{1}{2}$ %. -fairly magnetic throughout, some non-magnetic sections as well -unit can be scratched fairly easily and is reasonably soft, some chloritic sections	666399 666400 666401 666402 666403 666404 666405	20.80 22.00 23.00 24.50 26.00 27.50 29.00	22.00 23.00 24.50 26.00 27.50 29.00 30.57	1.20 1.00 1.50 1.50 1.50 1.50 1.57		51 NIL 21 24 3 7 21	
30.57	31.75	Plag. Porphy. Felsic Intrusive (PPFI)	-medium grained pinkish gray dyke with some plagioclase feldspar phenocrysts -some minor pyrite in this unit <1% -very hard and non-magnetic unit -lower contact 30 deg. to CA.	666406	30.57	31.75			10	-
31.75	35.15	Massive Matic Flow (MF)	-grayish green unit -fine grained -weak to moderate fabric, some quartz calcite stringers (2%), these generally parallel fabric which is orinented at about 35 to 40 deg. to CA throughout -some traces of pyrite in this unit, minimal sulphide content -very competent interval with a few minor slips at 10-15 deg. to CA and occasional fracture at 60 deg. to CA. -unit is magnetic -soft unit that is easily scratched with knife; some chlorite in unit -lower contact with intrusive at 10 deg. to CA	666407 666408 666409	31.75 33.00 34.00	33.00 34.00 35.15	1.25 1.00 1.15		NIL NIL NIL	
35.15	36.20	Quartz Feldspar Porphyry Dyke	-gray medium grained hard unit -contains quartz eyes and some plagioclase feldspar phenocrysts -unit is non-magnetic -one minor fracture at 35.70 associated with quartz vein for about 10-15 cm.	666410	35.15	36.20	1.05		10	

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Iype		No.	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au
		Quartz	- the fracture is oriented at about 10 deg. to CA.						
		Pelaspar	-trace of sulphide at best in this unit						
		Porpnyry	-lower contact sharp along slip oriented at 30 deg. to CA						
		continued							
36.20	38.35	Massive	-small section of matic volcanic similar to that described above from 31.75	666.111	26.20	27.00	0.90		====
		Mafic	to 35.15 gravish green unit and fine grained	666.112	37.00	38.00	1.00		55 7
		Flow	-this section also has some weak fabric at 15 deg to CA some quartz	000412	57.00	30.00	1.00		,
		(MF)	calcite stingers noted as well generally parallel to fabric and these stringers						
			make up about 4% if unit						
			-some minor fine disseminated pyrite noted in unit locally, overall less than						
			1%						
		1	-a number of slips at 10-15 deg. to CA., minor fault at 36.75 m. 10 deg. to						
			CA; some minor blocky ground, very tight fault for most part						
			-lower contact gradational into similar unit except pillow salvages start to						
			appear						
38.35	71.15	Pillowed	@ 38.35 to 59.00	666413	47.00	48.50	1.50		34
		Flow	-fine grained gray malic unit with a number of distinct but generally	666414	48.50	50.00	1.50		51
		(PF)	stretched pillow salvages	666415	50.00	51.50	1.50		62
			-weak to moderate fabric within unit at 39.50 @ 20 deg. to CA; at 41.5 @	666416	51.50	53.00	1.50		17
			45 deg. to CA., at 46.5 @ 20 deg. to CA., at 50.75 m. @ 25 deg. to CA.	666417	53.00	54.50	1.50		21
			-at 56 to 59 variable orientations to fabric, some distinct crenulations	666418	54.50	56.00	1.50		34
			suggesting some folding	666419	56.00	57.50	1.50		24
			-numerous quartz calcite stingers throughout about 3-4%, these generally	666420	57.50	59.00	1.50		NIL
			parallel fabric, also more than one set of quartz calcite veinlets noted, 2 <sup>nd</sup> set						
			crosscuts first set at 60 deg. to CA						
			-a number of minor slips at 10-15 deg. to CA., some more distinctive slips						
			that possibly represent minor faults such as at 43.80 this is at 10 deg. to CA.,						
			ught ship at 2 deg to CA. at 54.5 III., fair amount of nematite on slip plane						
			a numerical of fractures also noted within this interval at about 45 deg. to						
			-sulphide content minimal for the most part trace, however from shout 50 to						
			about 59 perhaps 1% disseminated part date, nowever from about 50 to						
			-unit is moderately hard in this interval, but can be scratched with build						
			-unit is locally manunetic, there are some instances where there are space						
			of magnetite in this section						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	<b>m</b> .	U U	Au
		Pillowed	@ 59.00 to 71.15						
		Flow	-this is still a pillowed unit similar to the section just described above						
		(PF)	-still weak to moderate fabric in this unit and some distinctive stretched						
		continued	pillows						
			fabric at 59.5m. @ 2-3 deg. to CA., at 60 m. @ 30-35 deg. to CA., at 60.80						
			(a) 30 deg. CA., at 62 m. (a) 5 deg. to CA., at 64.5 and 67.8 m. (a) 20 deg. to				1		
			CA., at 69.30 to 69.50 labric ranges from 10 deg. to CA to 0 deg. to CA.,						
			and back to 10 deg. to CA., possible fold				1		
			-fair number of blocky broken slips throughout this interval, at 69.50, blocky						
			broken section at 10 deg. to CA. possible minor fault; also a number of	[					
			fractures at 40 deg. to CA.						
			-quartz calcite veining parallel to fabric; quartz calcite is about 4-5% of unit			-			
			-non-magnetic unit, rare section that is magnetic						
			-localized pyrite but very minor overall throughout this interval						
			-unit difficult to scratch with knife; hard unit						
			-gradational with unit below.						
71.15	76.00	Massive	- this is a fine grained gray unit strongly magnetic	666421	71.00	72.50	1.50		NIL
		Matic	-this unit also has some unusual felsic fragments that look to be sub-	666422	72.50	74.00	1.50		10
		Flow	rounded, these are noticeable but not extensive, poorly developed	666423	74.00	75.00	1.00		2
		(MF)	glomophyric texture ?	666424	75.00	76.00	1.00		NIL
			-fabric is present within this unit but the vast majority of the fabric present is						
			not thought to be primary, but secondary caused by structural deformation						
			-tabric orientation initially is about 10-15 deg. to CA, and at 74.5 orientation						
1			changes to about 50 deg. to CA; some banding at 74.5 meters also looks			1			
			somewhat primary in nature and some slightly different grains sizes to bands						
			-quartz calcule generally parallel to fabric as per fabric orientation, quartz						
			calcite makes up about 4% of unit and there is some minor quartz veining						
		1	-unis unit contains disseminated pyrite perhaps $\frac{1}{2}$ % to 1%						
			-overall this is a pretty competent unit with some minor slips at 10 deg. to						
			CA., more distinct sup with millor broken blocky ground from $75.80$ to						
	1		70.00 m. at 20 deg, to CA.						
76.00	81.00	Matio	-iower contact along minor laut above	( ( ) A.F.					
10.00	01.00	Tuff	initially come strong K alteration and the lating and the lating	666425	76.00	76.75	0.75		10
			- initial 0.75 meters and some silisification and slight increase in sulphide content in	066426	76.75	77.00	0.25		5
		(1411)	initial 0.75 m et 40 dag ta CA but companyi de manufation $(1, 1)$	666427	77.00	77.80	0.80		NIL
		(MT)	initial 0.75 meters and some silicification as well, overall banding in initial 0.75 m. at 40 deg. to CA., but some wide crenulations of banding just above	666427	77.00	77.80	0.80		NIL

From	То	Rock	Rock Type Description	Samp	From	То	Samp	ait Au	PPR
m.	m.	Туре	-5 F	No.	m.	m.	m	grind	An
76.00	<u>m.</u> 81.00	Iype Mafic Tuff (MT) continued	contact suggesting some folding; unit hard to scratch with knife -this section is typical of previously described tuff by Placer in previous holes with wispy calcite and stingers interstitial to what appears to be poorly developed fragments, this is a brownish colored unit -small quartz feldspar porphyry dyke with tuff material within it from 76.75 to 77, upper and lower contacts about 40 deg. to CA. -below small dyke K altered tuff continues to about 77.80, once again this is similar to initial description above dyke; section below dyke also contains some cherty fragments as well; a fair amount of pyrite in section below dyke, approximately 5% pyrite in disseminated form, fabric and banding at 60 deg. to CA in this section below dyke, hard to scratch section below dyke with knife as well -some minor fracture is this first interval generally parallel to fabric, overall pretty competent section of unit -quartz calcite and quartz in this first section overall estimated to be about	No. 666428 666429 666430 666431	m. 77.80 78.50 80.00 81.00	m. 78.50 80.00 81.00 82.00	m. 0.70 1.50 1.00 1.00		Au NIL NIL NIL 5
81.00	89.65	Massiva	<ul> <li>15%; at 90:10 quartz calcite to quartz</li> <li>(@77.80 to 81</li> <li>-still a tuff and similar in appearance but distinct lack of K alteration, and a more greenish gray color</li> <li>-still quartz calcite but significantly decreased (1-2%) and now only rare instances where wispy calcite and possible fragments typical of original Placer Dome tuff description discernable</li> <li>-still a fabric present, this weak to moderate, fabric oriented at about 40 deg. to CA throughout this last interval, quartz calcite stingers mentioned above tend to follow this fabric</li> <li>-competent looking unit a few distinct fractures at 30 deg. to CA.; one minor blocky section of core (10cm) at about 79 meters associated with a minor but distinctive slip oriented at about 10 deg. to CA.</li> <li>-some minor pyrite noted &lt;1%.</li> <li>-locally magnetic in the first meter or so</li> <li>-moderate hardness, can be scratched with a knife with difficulty</li> <li>-gradational lower contact</li> </ul>						
81.00	89.65	Massive Mafic Flow (MF)	(@81.00 to 85.30 -this unit is gray green in colored and is fine to medium grained and leans to toward medium grained; it exhibits a "gabbroic texture" but contacts are						

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<b>m.</b>	<u>m.</u>	1ype Magging	and defined with a star to the star star star	No.	m.	<u>m.</u>	m.		Au
		Massive	this unit also has a weak fabric at 81.5 m (2) 40 has to 64	666432	86.00	87.50	1.50		2
		Flow	(a) 30 deg to CA	666433	87.50	89.00	1.50		3
		(MF)	this unit has an occasional rare (martz and/or quartz caloits vainlat $< 1/304$ of	666434	89.00	89.65	0.65		NIL
		continued	unit, where present they parallel fabric, sulphide content is minimal to trace						
			-this unit is of moderate hardness and can be scratched with a knife with						
			difficulty and the unit is non-magnetic						
			-competent unit with a few minor slips at 84.8 m. @ 15 deg. to CA., some						
1		1	minor hematite staining on this minor slip plane and 85.65 some minor						
			gouge on a very tight slip at 40 deg. to CA; these may represent some very						
			minor faults						
			@85.30 to 89.65						
			-section above grades into a somewhat more massive finer grained mafic						
			flow with some minor sections with "gabbroic texture" that are coarser						
			towards lower contact						
			-this section of unit contains some weak fabric as well at 85.90 m. (a) 40 deg.						1
			to CA. at 88.5 m. $(a)$ 30 deg. to CA.						
			-for the most part very minimal quartz calcite and/or quartz stingers in this						
			where there is about 3 $4\%$ quartz colories thinger and some has been by the second some has been been by the second some has been by the second some has been been by the second some has been been by the second some has been by the second some has been been by the second some has been by the second some has been been by the second some has been by the second some						
			this section as well $1\%$ in this 1 meter interval gamerally overall $<1/20/$						
			-competent section with a few slips at 15 deg to CA						
			-locally magnetic unit						
			-moderately hard unit, that can be scratched with knife difficulty						
00.5-			-sharp lower contact along fracture plane at 45 deg. to CA.						
89.65	98.25	Matic	@ 89.65 to 91.35	666435	89.65	90.65	1.00		5
			-uns particular portion of unit has a number of distinctive chert bands, some	666436	90.65	91. <b>35</b>	0.70		2
		(1011)	bandad purity according with this gastion looks primary, also some significant	666437	91.35	92.00	0.65		5
			about 45 deg. to CA, but towards lower contact banding or protect of at the set	666438	92.00	93.50	1.50		2
			30 deg. to CA.	000 <b>43</b> 9 666140	95.50	95.00	1.50		NIL
			-pyrite in this first interval estimated at 4-5% of unit; this unit has a few	666441	96.50	98.00	1.50		NIL
			minor quartz veinlets about a cm or two, generally parallel to fabric, quartz	666442	98.00	98.25	0.25	1	NIL
			<1% of unit, this section is non magnetic						LIAAJ
			-last 0.50 cm of this blocky with a number of slips at about 65 deg. to CA.						

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	σ/τ Αμ	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	m.	gre nu	Au
		Mafic	-other than cherty units this section soft and can be scratched with a knife	<u> </u>		+			
		Tuff							
		(MI)	@91.35 to 98.25						
		continued	-below section above this tuff section is grayish green in color and some						
	]		quartz calcute veining, locally such as near lower contact wispy quartz						
			calcute interstitual to angular fragments						
			-some labric within this unit, this fabric and/or banding not necessarily all						
			primary, fabric at 94 m. @ 40 deg. to CA and at 98 m. 45 deg. to CA.						
			-quartz calcule venting makes up a maximum of about 3% of this unit and					- 2	
			competent unit but some possible minor foulte noted as following of 01.65						
			blocky broken section for about 10 cm, and alignated at 20 day, the CA, at						
			92.95 slip with slickenslides slip oriented at 10 deg. to CA; just before 04.8						
			for about 20 cm blocky broken section as well at 20 deg. to CA.						
			-trace of pyrite noted						
			-sporadically magnetic throughout unit, where magnetic fairly strong						
			-can be scratched with knife soft to moderately hard unit						
			-sharp lower contact with intrusive at 50 deg. to CA.						
98.25	99.75	Quartz	-gray brown medium grained unit with plagioclase feldspar phenocrysts and	666443	98.25	99.25	1.00	0.32	315
		Feldspar	some quartz eyes	666444	99.25	99.75	0.50		15
	-	Porphyry	-fair amount of biotite mica in this intrusive						
			-some minor pyrite in this unit along slip planes and disseminated pyrite						
		(QrP)	locally					ļ	
			-very hard unit, that is non-magnetic						
			-very rare quartz vern noted, no significant fabric						
			-slip along lower contact at 15 day, to CA						
99.75	103.55	Massive	-oravish green unit that is fine grained with weak to non-avistant (11)				_		
		Mafic	-trace subplide at best	000445	99.75	101.00	1.25		9
		Flow	-minor quartz calcite stingers and rare quartz ankerite clot or stinger as well	000440	101.00	102.50	1.50		5
		(MF)	together these clots and stingers make up less that 1% of unit	000447	102.30	105.55	1.05		299
			-where present fabric generally at about 30 deg. to CA.						Ì
			-no significant alteration except minor K alteration for about 10 cm, below						
			upper contact						
			-overall a competent looking unit with shps at about 10 deg. to CA., also a						
			few fractures at about 60 deg. to CA.						
			-unit is weakly magnetic, and fairly easily scratched with knife						

m.         m.         Type         teach of performance         Sump         Final         Form         m.         m.         m.         Au           103.55         104.45         Quartz (Contance continued         -lower contact with intrusive unit below is sharp but erratic         No.         m.         m.         m.         Au           103.55         104.45         Quartz (Contance         -this is a medium grained unit with quartz and plagioclase phenocrysts initially for the first 30 or 40 cm., there is moderate sericitic alteration and a yellowish tinge to unit, beyond this the unit is more gray brown, some K alteration         666448         103.55         104.45         0.90         142           104.45         Quartz (QFP)         -the unit contains some sprite that is somewhar andomly distributed throughout it, some-magnetic -coccasional fracture at about 65 deg. to CA.         -tower contact sharp at about 50 deg. to CA.         106.50         1.05         1.05         9           104.45         117.50         Mafie Turf         -the unit since aparysh green unit that is fine grained scitons associated with fragments are not exceptionally common shough this interval but more sporade throughout         666449         104.45         105.50         1.05         2           104.45         107.60         108.50         1.05         1.50         1.50         1.50         1.50         1.50         1.50	From	To	Rock	Rock Type Description	Samn	From	Ta	Samp	ait Au	DDD
Image: Name of the second state of the second state in the second state of the second state state of the second state state of the second state sta	m.	m.	Туре	Rock Type Description	Samp. No	r rom m	10 m	Samp.	g/t Au	PPB
103.55       104.45       Quartz entitually for the first 30 or 40 cm., there is moderate sensitival and pophyry Dyke (QFP)       -this is a medium grained unit with quartz and plagioclase phenocrysts entitually for the first 30 or 40 cm., there is moderate sensitival alteration and pophyry Dyke (QFP)       -this unit, some stringers and some disseminated sulphide, overall content <1%, -hard unit that is non-magnetic -occasional fracture at about 50 deg. to CA.       666.448       103.55       104.45       0.90       142         104.45       117.50       Mafie Tuff (MT)       -this unit is one-magnetic -occasional fracture at about 50 deg. to CA.       -dover contact sharp at about 50 deg. to CA.       666.449       104.45       105.50       1.05       2         104.45       117.50       Mafie Tuff (MT)       -this unit is off updrz calcite and vispy quartz calcite clots that surround portions of volcanic material, these pieces of volcanic material look like fragments, this description is fits the description provided by Placer for its mafie tuff mits in previous holes, these wispy quartz calcite sections associated with fragmerts are not exceptionally common 'hrough this interval but more sporadic throughout -there is a flaviture daformation -fabric orientation in this unit, varies greatly from top of unit to bottom at an quartz calcite and off the g. 0 CA, at 116.79 @ 60 deg. to CA, -there are quartz calcite and for the most part is net primary and flaviture calcite and quartz also on boles and the cocasional quarz voluti at a 73.23 ratio for quartz calcite and for the most part these follow the fabric orientation as just above lower contact from about 113.51 to 117.50       117.50       10.50       NIL <td></td> <td></td> <td>Massive</td> <td>-lower contact with intrusive unit below is sharp but erratic</td> <td>110,</td> <td></td> <td></td> <td>ш.</td> <td></td> <td>Au</td>			Massive	-lower contact with intrusive unit below is sharp but erratic	110,			ш.		Au
103.55       104.45       Quartz Peddyar Porphyry Dyke (QFP)	Ì		Mafie							
103.55104.45Quartz - this is a medium grained unit with quartz and plagioclase phenocrysts -initially for the first 30 or 40 cm., there is moderate sericitic alteration and a yellowish tinge to unit, beyond tils the unit is more gray brown, some K alteration - the unit contains some pyrite that is somewhat randomly distributed throughout it, some stingers and some disseminated sulphide, overall content <1%. - hard unit that is non-traggetic -occasional fracture at about 50 deg. to CA. -lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower contact sharp at about 50 deg. to CA. - lower is mafic tuff antis in previous holes; these wispy quart calcite clots that surround portions of volcanic material; these pieces of volcanic material dook like fragments; this description nor hick were the fabric section a section at section of the most part is net exceptionally common through defe445 this interval but more sporadic throughout - there is a fabric throughout this unit, and some banding however the fabric eached by structural deformation - fabric or intention in this unit varies grately from top of unit to bottom at 1086.455 top on the desc to for the most part is negle tor on a top on the stop on the stop on th			Velcanic							
103.55       104.45       Quartz       -this is a medium grained unit with quartz and plagioclase phenorysts -initially for the first 30 or 40 cm, there is moderate sericite alteration and a velowish tinge to unit, beyond this the unit is more gray brown, some K (QPP)       666.448       103.55       104.45       0.90       142         104.45       (QPP)       -the unit contains some pyrite that is somewhat randomly distributed throughout it, some stingers and some disseminated sulphide, overall content :1%, -bard unit that is non-magnetic -occasional fracture at about 50 deg. to CA.       666.449       104.45       105.50       1.05       2         104.45       117.50       Maric TuT (MT)       -this unit is for the most part a graysh green unit that is fine grained -to contain swirkles of quartz cachice and wispy quartz calcice clost shat surround portions of volcanic material, these pieces of volcanic material book like fragments; this description is fits the description provide by Placer for its mafic tulf units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this inservable throughout this unit, and some banding however the fabric within this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. 20 deg. to CA., at 116m. 440 deg. to CA. -there are quartz calcite to quartz and for the most part intes follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 13.5 to 117.50       117.50       0.50       NIL         1017.5			continued							
104.45117.50Mafic Hord With Mafic117.50Mafic Hord With Mafic117.50Mafic Hord With Hord With 	103.55	104.45	Quartz	-this is a medium grained unit with quartz and plagioclase phenocrysts	666448	103.55	104.45	0.90		142
Porphyry Dyke (QFP)Pellowish tinge to unit, beyond this the unit is more gray brown, some K alteration -the unit contains some pyrite that is somewhat randomly distributed throughout it, some stingers and some disseminated sulphide, overall content -1%. -hard unit that is non-magnetic -occasional fracture at about 50 deg. to CA. -lower contact sharp at about 50 deg. to CA. -fabric orientation in this unit and some banding however the fabric within this section for the most part is net primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108. $\frac{115.00}{115.00}$ 115.00 115.00 110.00 NIL 666455 111.000 117.00 1.00 305 666455 1117.00 115.00 1.00 SIL 666455 1117.00 115.00 SIL 666455 1117.00 SIL 666455 1117.00 SIL 666455 1117.00 SIL 666455 1117.00 SIL 666455 1117.00 SIL 666455 1117.00 SIL 666455 11			Feldspar	-initially for the first 30 or 40 cm., there is moderate sericitic alteration and a						
104.45       117.50       Mafic Tuff       -the unit contains some pyrite that is somewhat randomly distributed throughout it, some stingers and some disseminated sulphide, overall content <1%.			Porphyry	yellowish tinge to unit, beyond this the unit is more gray brown, some K				1		
104.45       107.00       1.05       2         104.45       117.50       Matic Tuff Advisory on the some struction of the most part a grayish green unit that is fine grained -occasional fracture at about 50 deg, to CA. -lower contact sharp at about 50 deg, to CA. -lower contact sharp at about 50 deg, to CA.       666449       104.45       105.50       107.00       1.55       2         104.45       117.50       Matic Tuff       -this unit is for the most part a grayish green unit that is fine grained -it contains veinlets of quartz calcite and wispy quartz calcite clots that surround portions of volcanic material, these pieces of volcanic material book like fragments; this description provided by Placer for its mafic tuff units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is net primary and likely secondary and lo8M. @ 20 deg, to CA, at 110m. @ 40 deg, to CA, -there are quartz calcite veinlets and clots and the occasional quarz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz calcite mad well with dist to bottom at 107.50       116.00       117.50       0.50       NIL         117.51       perturbative sincer (rare) as smuch as 7% and the proportion still about 75:25       -very minor amounts of pyrite in this unit, overall <14.0% contact more sporadic their wells the solue contact three view mores above contact three view for salow contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to low			Dyke	alteration						
104.45       117.50       Matic Tult       -hard unit that is non-magnetic -occasional fracture at about 50 deg. to CA.       -lower contact sharp at about 50 deg. to CA.       -lower contact sharp at about 50 deg. to CA.         104.45       117.50       Matic Tult       -this unit is for the most part a grayish green unit that is fine grained -ti contains verificate of quartz calcite and wispy quartz calcite lots that surround portions of volcanic material, these pieces of volcanie material look like fragments; this description is fits the description provided by Placer for its mafic tulf units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA. -there are quartz calcite to quartz and for the most part hese follow the fabric orientation as just described, the content of quartz venilet and quartz ankerte stinger (rare) as well. together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.50, perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veriming has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to the most part described is for the most part these follow the fabric orientation as just described, the content more sporadically magnetic to low this how erecondact withe recima disc.       III.00			(QFP)	-the unit contains some pyrite that is somewhat randomly distributed						
104.45       117.50       Mafic Tuff      bard unit that is non-magnetic occasional fracture at about 65 deg. to CA. -lower contact sharp at about 50 deg. to CA.       666449       104.45       105.50       1.05       2         104.45       117.50       Mafic Tuff      this unit is for the most part a grayish green unit that is fine grained -it contains veriflets of quartz calcite and wispy quartz calcite clots that surround portions of volcanic material; these pieces of volcanic material look like fragments; this description provided by Placer for its mafic tuff anits in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is net primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. 20 deg. to CA., at 110m. @ 40 deg. to CA. -there are quartz calcite voinelts and clots and the occasional quartz verinelt and quartz ankerite singer (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the context of quartz calcite and quartz ankerite above lower contact from about 13.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor anounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact three romater uner -unit is fairly magnetic to 108.5 and below this to lower contact more -unit is fairly magnetic to 108.5 and below this to lower contact more -unit is fairly magnetic to its mit contact from about 13.5 to -very minore anounts of pyrite in this unit, overall <			1	inroughout it, some stingers and some disseminated sulphide, overall						
104.45       117.50       Mafe Tuff Tuff Tuff (MT)				content <1%.						
104.45       117.50       Mafic Tutt      lower contact sharp at about 50 deg. to CA.       666.449       104.45       105.50       1.05       2         104.45       117.50       Mafic Tutt      this unit is for the most part a grayish green unit that is fine grained -it contains veinlets of quartz calcite and wispy quartz calcite clots that look like fragments, this description is fits the description provided by Placer for its mafic tuff units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout       666.452       108.50       10.00       1.50       NIL         108.6       111.50       113.00       1.50       0.30       300         -there is a fabric throughout -there is a fabric throughout       a fabric orientation in this unit varies greatly from top of unit to bottom at 108.70       666.457       113.00       1.00       NIL         666.459       108.60       100.00       5       110.00       117.00       1.00       NIL         9      there is a fabric throughout      there is a fabric throughout       666.455       113.00       1.00       NIL        there are quartz calcite vinites and clos and the occessional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75.25 ratio for quartz calcite to quartz and for the most part theses follow the fabric orientation as just described, the				-naid unit that is non-magnetic						
104.45117.50Matic TuffInterest is full paradout 50 deg, 10 CA.666449104.45105.501.052104.451017onthe most part a grayis preen unit that is fine grained -it contains veinlets of quartz calcite and wispy quartz calcite clots that look like fragments, this description is firs the description provided by Placer for its mafic tuff anits in previous holes, these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout this unit, and some banding however the fabric caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108.m. $@20$ deg, to CA., at 116.75 $@20$ deg, to CA., at 116.75 $@20$ deg, to CA. at 116.75 $@30$ deg, to CA. (A. at 115.50 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 115.50 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 115.50 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 116.57 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 116.57 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 116.57 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 116.57 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 115.50 $@35$ deg to CA. at 116.75 $@30$ deg. to CA. (A. at 115.50 $@35$ deg to CA. at 116.75 $@300$ deg. to CA. (A. at 115.50 $@35$ deg to CA. (A. at 115.50 $@35$ deg to CA. (A. at 116.57 $@35$ deg to CA. (A. at 116.50 $@35$ deg to CA. (A. at 116.57 $@35$ deg to CA. (A			ł	-lower contact sharp at about 50 day, to CA.						
Tuff (MT)Tuff it contains vendets of quartz galital green wing partz galital green wing parts is more wing parts in this wing parts is more wing parts in the wing wing this interval but more sporadic throughout this interval but more sporadic throughout 	104.45	117.50	Mafic	-this unit is for the most part a gravish green unit that is fine grained	(((140	104.15	105 60	1.05		
(MT)Introduction of partic denote that the process of volcanic material look like fragments; this description is fits the description provided by Placer for its mafic tuff units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through 			Tuff	-il contains verilets of quartz calcite and wisny quartz calcite clots that	000449	104.45	105.30	1.05		2
100k like fragments, this description is fits the description provided by Placer for its mafic tuff units in previous holes; these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout there is a fabric throughout this unit, and some banding however the fabric reased by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there is a source taking the content of quartz calcite and quartz in somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrife in this unit, overall < 19%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this lower contact more sporadically magnetic to 108.5 and below the labric orientation as pace to the solution still about 75:25107.00107.001.500.50NIL1000117.500.50NIL116.00117.00117.500.50NIL			(MT)	surround portions of volcanic material these pieces of volcanic material	66.1.451	105.50	107.00	1.50		y 5
Placer for its mafic tuff units in previous holes, these wispy quartz calcite sections associated with fragments are not exceptionally common through this interval but more sporadic throughout -there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA. at 116.70 & 666458 110.00 & 117.00 & 100 & NIL enter e are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to 108.5 and below this to lower contact more			(	look like fragments: this description is fits the description provided by	666452	107.00	110.00	1.50		
sections associated with fragments are not exceptionally common through this interval but more sporadic throughout this interval but more sporadic throughout there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <[%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to the some accented with fragment with the proportion still about 75:25 -very minor anounts of pyrite in this unit, overall <[%, somewhat more sporadically magnetic to the some accented with fragment with the proportion still about 75:25 -very minor anounts of pyrite the some contact more sporadically magnetic to 108.5 and below this to lower contact more sporadically magnetic to the some accented with exist more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to the some accented with fright and the propertion with a contact more sporadically magnetic to the some accented with with with with a contact more sporadically magnetic to the some accented with with a contact more				Placer for its mafic tuff units in previous holes, these wispy quarty calcite	666453	110.00	111.00	1.50	0.30	300
this interval but more sporadic throughout -there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is net primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat migher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to 108.5 and below this to lower contact more				sections associated with fragments are not exceptionally common through	666453	111 50	113.60	1.50	0.50	NII
-there is a fabric throughout this unit, and some banding however the fabric within this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite to eventlest and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic to 108.5 and below this to lower contact more				this interval but more sporadic throughout	666455	113.00	114.00	1.00		5
within this section for the most part is not primary and likely secondary and caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz ackeite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sportadically magnetic to 108.5 and below this to lower contact more sportadically magnetic to 108.5 and below this to lower contact more115.00116.001.00NILNIL				-there is a fabric throughout this unit, and some banding however the fabric	666456	114.00	115.00	1.00		NIL
caused by structural deformation -fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sportficially magnetic to 108.5 and below this to lower contact more				within this section for the most part is not primary and likely secondary and	666457	115.00	116.00	1.00		NIL
-fabric orientation in this unit varies greatly from top of unit to bottom at 108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sportice this unit can be accrutiched unit keyle hard and is117.00117.500.50NIL				caused by structural deformation	666458	116.00	117.00	1.00		305
108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic; this unit, can be averately duth knifts and inc				-fabric orientation in this unit varies greatly from top of unit to bottom at	666459	117.00	117.50	0.50		NIL
CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA. -there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic, this unit can be scratched with knift and in				108m. @ 20 deg. to CA., at 110m. @ 40 deg. to CA., at 114 @ 50 deg. to						
-there are quartz calcite veinlets and clots and the occasional quartz veinlet and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic, this unit can be soratebad with kingt and in				CA., at 115.5 @ 55 deg. to CA., at 116.75 @ 60 deg. to CA.						1
and quartz ankerite stinger (rare) as well, together these make up 4% of unit at a 75:25 ratio for quartz calcite to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic, this unit con be scratched with knift and in				-there are quartz calcite veinlets and clots and the occasional quartz veinlet						
at a 75:25 ratio for quartz calcife to quartz and for the most part these follow the fabric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic, this unit can be scratched with knift and in				and quartz ankente stinger (rare) as well, together these make up 4% of unit						
ute faoric orientation as just described, the content of quartz calcite and quartz is somewhat higher just above lower contact from about 113.5 to 117.5; perhaps as much as 7% and the proportion still about 75:25 -very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic, this unit can be scratched with king and in				at a 75:25 ratio for quartz calcute to quartz and for the most part these follow						Ē
quartz is somewhat higher just above lower contact from about 113.5 to         117.5; perhaps as much as 7% and the proportion still about 75:25         -very minor amounts of pyrite in this unit, overall <1%, somewhat more				the fabric orientation as just described, the content of quartz calcite and						
-very minor amounts of pyrite in this unit, overall <1%, somewhat more pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic this unit can be scratched with knife and in				quartz is somewhat higher just above lower contact from about 113.5 to $117.5$ ; perhaps as much as $700$ and the momentum still the $\pm 75.25$						
pyrite (1-2%) in last few meters above contact where veining has inceased -unit is fairly magnetic to 108.5 and below this to lower contact more sporadically magnetic; this unit can be scretched with knife and in				117.5, perhaps as inucli as $170$ and the proportion still about $1525$						
-unit is fairly magnetic to 108.5 and below this to lower contact more				$\frac{1}{1}$ which amounts of pyrite in this unit, overall $\frac{1}{0}$ , somewhat more pyrite (1.2%) in last few meters above contact where volume has incomed						
sporadically magnetic this unit can be scratched with knife and is				-mit is fairly magnetic to 108.5 and below this to lower contact more						
				sporadically magnetic: this unit can be scratched with knife and in						

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	oit An	PPR
<u>m.</u>	m.	Туре		No.	m.	m.	m.		Au
		Matric Tuff (MT) continued	considered soft -this unit is also from a visual look very competent in appearance; there are a number of fractures at 60 deg. to CA and some extremely minor slips at about 15-20 deg. to CA. -this section has minimal alteration, a few sporadically moderately K altered interval over 10 cm in the last few meters above contact -lower contact at 60 deg. to CA and sharp						
117.50	129.25	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-medium grained unit that is gray in color, mainly plagioclase phenocrysts, and some K feldspar phenocrysts and some quartz eyes as well.</li> <li>-some very minor quartz veins in this unit near upper contact</li> <li>-sporadic pyrite in minor clots and disseminated form, overall max. of 1% throughout unit</li> <li>-numerous fractures in this unit at about 60 deg. to CA. and a few minor slips at 10 deg. to CA.; fairly significant fault towards lower contact at 129.35 at 15 deg. to CA.</li> <li>-a raft of mafic tuff within intrusive from 119.80 to 120.90 with some sulphide</li> <li>-lower contact 50 deg. to CA.</li> </ul>	666460 666461 666462 666463 666464 666465 666465 666466 666467 666468	117.50 119.00 119.80 120.90 122.00 123.50 125.00 126.50 128.00	119.00 119.80 120.90 122.00 123.50 125.00 126.50 128.00 129.25	1.50 0.80 1.10 1.50 1.50 1.50 1.50 1.50 1.25		NIL NIL NIL NIL NIL NIL NIL 14
129.25	143.25	Mafic Tuff (MT)	<ul> <li>(a) 129.25 to 132.10</li> <li>-fine grained greenish unit, distinct fabric at various orientations some of this section considered to be crenulated; at 130.50 fabric at 60 deg. to CA.</li> <li>-significant quartz calcite, quartz, and some quartz ankerite in this section, 30-35% of unit within this section; roughly 60:40 quartz/ quartz ankerite to quartz calcite, 20 cm. quartz vein with minor pyrite noted from 132.90 to 131.10</li> <li>-sulphide content estimated at 1%, this is sporadic and mainly associated with quartz veining, main sulphide is pyrite</li> <li>-unit is soft and extremely chloritic in this interval</li> <li>-this section of unit has a number of fractures at about 60 deg. to CA and minor slip noted at 130.95 meters at 40 deg. to CA.</li> <li>-this section is non-magnetic</li> <li>(a)132.10 to 143.25</li> <li>-cherty section about 30 cm at start of this section and then some minor chert near lower contact, occasional cherty section a cm. or so locally</li> <li>-this section has a fair amount of quartz calcite veinlets and wisps some</li> </ul>	666469 666470 664471 666472 666473 666473 666474 666475 666475 666477 666478 <b>66</b> 6479 666479 666480	129.25 130.50 131.00 132.10 133.00 134.00 135.50 137.00 138.50 140.00 141.50 143.00	130.50 131.00 132.10 133.00 134.00 135.50 137.00 138.50 140.00 141.50 143.00 143.25	0.75 0.50 1.10 0.90 1.00 1.50 1.50 1.50 1.50 1.50 0.25	0.37	10 969 291 367 237 89 NIL NIL NIL NIL 86

Im.         Lype         minor sections with fragments and interstitial wispy calcite typical of previous Placer Dome descriptions for tuffs -substatial fabric noted within this unit and possibly some primary banding. index and get, to CA, -some quartz calcite and quartz venicles and clots generally parallel to fabric, perhaps 3% of unit; primarily quartz calcite, 75% of vening. -from 134 to 153.5 minor K altered sections over 10 cm or so -subplicate and out; primarily quartz calcite, 75% of vening. -from 134 to 153.5 minor K altered sections over 10 cm or so -subplicate and out; primarily quartz calcite, 75% of vening. -from 134 to 153.5 minor K altered sections over 10 cm or so -subplicate and out of -15 deg, to CA, some fractures as well and these are generally in the same crientation as fabric -dis unit is magnetic, and fairly soft and easily scratched with knife -contact with intrusive unit below sharp but erratic -and at whit intrusive unit below sharp but erratic -and significant supplieds -sharp lower contact this erratic -hard non-magnetic unit -no significant supplieds -sharp lower contact this erratic -sharp lower contact this erratic -fred spar Porphyry Dyke -fred spar -fred spar -f	From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
143.25       143.65       Quartz recision and the nome was the moderate fabric development to the end of the Polyny       666481       143.25       143.65       0.40       NIL         143.65       150.00       Massive Massive Information quartz calcide to non-existent fabric development to the end of the Polyny       666481       143.25       143.65       144.50       0.95       NIL         143.65       150.00       Massive Massive Information quartz calcide to non-existent fabric development to the end of the semantial static at a solution of signs at 146.80 m. @ 1C deg, to CA., at 141.       143.65       144.50       0.46       NIL         143.65       Correstored in this section, some blease and sections over 10 cm or so -sulpitile noticel in this section, some blease and section section, some blease and section, some blease and section section, some blease and section, some blease and section section, s		<u> </u>	1 ype		No.	<u>m.</u>	m.	m.		Au
143.05       150:000       Massive Looking unit, weak to non-existent fabric to about 146.5         143.65       150:000       Massive Looking unit, weak to non-existent fabric to about 146.5         143.65       150:000       Massive Looking unit, weak to non-existent fabric to about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric does are rate:         143.65       150:000       Massive Looking unit, weak to non-existent fabric does are does about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA.         143.65       150:000       Massive Looking unit, waak to non-existent fabric doelog. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:000       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:00       Massive Looking unit, weak to non-existent fabric doelog. to CA.         143.65       150:00       Massive Looking unit, weak to non-existent fabric doelog. to CA.         141.78 u			Tue	minor sections with fragments and interstitial wispy calcite typical of						
143.65       150.00       Massive and hard source at this erratic rows and the source of the source at this erratic rows and the source of the source at the source of the source				previous Placer Dome descriptions for tuffs						
143.05       150.00       Massive Mark (MF)       Massive (MF)       150.00       Massive (MF)       Massive (MF)       Solution for full search and the				-substantial fabric noted within this unit and possibly some primary banding,						
143.65       143.65       Quartz			continued	$\begin{bmatrix} 1abric at 133.60 \text{ m.} (a) 40 \text{ deg. to CA., at 138 m.} (a) 60 \text{ deg. to CA., at 141} \\ \hline a = 0.45 \text{ J} = 0.45  $						
143.65       150.00       Massive Marks       -south quartz excisite and quartz venites and clots generally parallel to fabric, perhaps 3% of unit, primarily quartz cachic, 75% of vening. -from 134, to 135.5 mimor K altered sections over 10 cm or so -sulphide noted in this section, some blebs and disseminated pyrite, overall perhaps 1% -a few minor slips at about 10 – 15 deg, to CA, some fractures as well and these are generally in the same crientation as fabric -this unit is magnetic, and fairly soft and easily scratched with knife -contact with intrusive unit below sharp but erratic -medium grained gray unit with plagioclase feldspars phenocrysts and a few quartz eves -competent unit, one fracture at 60 deg, to CA -no significant vening -hard non-magnetic unit -no significant vening -hard non-magnetic unit -no significant vening -hard non-magnetic labric devolument to the end of the hole, fabric at about 145 meters at 50 deg, to CA. -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg, to CA, some distinct minon raules devoluent 20 deg, to CA, -minor quartz calcite roining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife EDII. 150 meters       143.65       144.50       146.00       1.50       NIL         Core stored at Plelangio Mines Inc core storage facilities at Connaught Ont.       If the same cristing of the same cristing constraints at Connaught Ont.       If the same cristing constraints and a constraints and constraints andenes and the constrainton constraints and cons				m. $(a)$ 45 deg. to CA.						
143.65       150.00       Massive Markine Mar				-some quartz calcite and quartz veinlets and clots generally parallel to fabric,						
143.05       150.00       Massive Main       -information for a line of the section solution of solution and the section is section and the section solution and the section	-			from 124 to 125 5 minor K alter 1						
143.65       143.65       Quartz       -income to a significant veining - hard non-magnetic unit - no significant sulphides - sharp lower contact this erratic       666482       143.65       144.50       0.40       NIL         143.65       150.00       Massive Massive looking unit, weak to non-existent fabric to about 146.5       666483       143.65       144.50       0.85       NIL         143.65       150.00       Massive looking unit, weak to non-existent fabric development to the end of the bloc, fabric at about 149 meters at 50 deg. to CA, - from about 145.5       666483       144.50       146.00       1.50       NIL         143.65       147.80 at 30 deg. to CA, - minor quartz calcite veining <1% and a few quartz blobs				-from 154. to 155.5 minor K affered sections over 10 cm or so						
143.65       143.65       143.65       0.40       NIL         143.65       150.00       Massive Mafic Flow				perhaps 1%						
143.25       143.65       Quarz Peophyry Dyke (QFP)				-a few minor slips at about 10 -15 deg. to CA., some fractures as well and						
143.25       143.65       Quartz Feldspar Porphyry Dyke 1-no significant veining (QFP)				these are generally in the same orientation as fabric						
143.25       143.65       Quartz Feidspar Porphyry (QFP)				-this unit is magnetic, and fairly soft and easily scratched with knife						
143.25       143.65       Quartz Feidspar Porphyry Dyke       -medium grained gray unit with plagioclase feldspars phenocrysts and a few quart eyes       666481       143.25       143.65       0.40       NIL         -competent unit, one fracture at 60 deg. to CA -no significant veining       -no significant veining       -no significant veining       -no significant veining       -no significant veining         -la3.65       150.00       Massive Mafic       -greenish massive looking unit, weak to non-existent fabric to about 146.5 meters and then some weak to moderate fabric development to the end of the hole, fabric at about 145 of tarty blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA, at 147.80 at 30 deg. to CA, -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife       Idea to the form -very soft unit that is easily scratched with knife         EOH. 150 meters       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Idea to the store storage facilities at Connaught Ont.				-contact with intrusive unit below sharp but erratic	[					
143.65       150.00       Massive Normal Mathematical Mathem	143.25	143.65	Quartz	-medium grained gray unit with plagioclase feldspars phenocrysts and a few	666481	143.25	143.65	0.40		NIL
143.65       150.00       Massive Matic Flow       -competent unit, one fracture at 60 deg, to CA -no significant veining -hard non-magnetic unit -no significant sulphides -sharp lower contact this erratic       666482       143.65       144.50       0.85       NIL         143.65       150.00       Massive Matic Flow       -greenish massive looking unit, weak to non-existent fabric to about 146.5 meters and then some weak to moderate fabric development to the end of the hole, fabric at about 145.5 fairly blocky unit with a number of slips at 15-20 deg, to CA, some distinct minor faults such as at 146.80 m. @ 10 deg, to CA. -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg, to CA, some distinct minor faults such as at 146.80 m. @ 10 deg, to CA., at 147.80 at 30 deg, to CA. -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife       Image: Scratched with knife       Image: Scratched with knife         EOH. 150 meters       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Image: Scratched with context of the scratched with context			Feidspar	quartz eyes						
143.65       150.00       Massive Mafic Flow       -no significant venung -hard non-magnetic unit -no significant sulphides -sharp lower contact this erratic       666482       143.65       144.50       0.85       NIL         143.65       150.00       Massive Mafic Flow       -greenish massive looking unit, weak to non-existent fabric development to the end of the hole, fabric at about 149 meters at 50 deg, to CA.       666482       143.65       144.50       0.85       NIL         (MF)       -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA.       -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife       Image: FOH. 150 meters       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Image: FOH. 150       Image: FOH. 150			Porphyry	-competent unit, one fracture at 60 deg. to CA			2 - -			
143.65       150.00       Massive Sharp lower contact this erratic			Dyke	-no significant veining						
143.65150.00Massive -greenish massive looking unit, weak to non-existent fabric to about 146.5 meters and then some weak to moderate fabric development to the end of the hole, fabric at about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA. -from about 145.5 fairly blocky unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife666482 666483143.65 666483144.50 146.000.85 1.50NILImage: Note that the integration of the provided that the integration of the provided that the integration of the provided that the provided the provided that the provided the provided that the provided that the provided that the provided the provid			(QFP)	-nard non-magnetic unit						
143.65       150.00       Massive Matic Flow (MF)       -greenish massive looking unit, weak to non-existent fabric to about 146.5 meters and then some weak to moderate fabric development to the end of the hole, fabric at about 149 meters at 50 deg. to CA.       666482       143.65       144.50       0.85       NIL NIL         Matic Flow (MF)       -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA.       -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA.       -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife       FOH. 150 meters         Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Connaught Ont.       Image: Constant Connaught Ont.				-no significant sulphides						
143.03       130.00       Massive       -greenish massive looking unit, weak to non-existent fabric to about 146.5 Matic meters and then some weak to moderate fabric development to the end of the hole, fabric at about 149 meters at 50 deg. to CA. -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA. -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife       666.482       143.65       144.50       146.00       1.50         EOH. 150 meters       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.       Connaught Ont.       666.482       143.65       144.50       145.00       1.50	143.65	150.00	Massing	-sharp lower contact this erratic						
MatterInterest and then some weak to moderate labric development to the end of the hole, fabric at about 149 meters at 50 deg. to CA. -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA. -minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife666483144.50146.001.50NILEOH. 150 metersCore stored at Pelangio Mines Inc core storage facilities at Connaught Ont.Connaught Ont.If the second store storage facilities at Connaught Ont.	145.05	130.00	Massive	-greenish massive looking unit, weak to non-existent fabric to about 146.5	666482	143.65	144.50	0.85		NIL
(MF)       -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA.         (MF)       -from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to CA., at 147.80 at 30 deg. to CA.         -minor quartz calcite veining <1% and a few quartz blebs			Flore	heters and then some weak to moderate fabric development to the end of the	666483	144.50	146.00	1.50	i	NIL
(ML*)       -Hohr about 142.5 fairly blocky unit with a number of slips at 15-20 deg. to CA, some distinct minor faults such as at 146.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA.         -minor quartz calcite veining <1% and a few quartz blebs			(ME)	from about 145 6 frield blocking in the local of the second second						
<ul> <li>CA, some district minor faults such as at 140.80 m. @ 10 deg. to CA., at 147.80 at 30 deg. to CA.</li> <li>-minor quartz calcite veining &lt;1% and a few quartz blebs</li> <li>-1-2% pyrite throughout unit mainly in disseminated form</li> <li>-weakly magnetic</li> <li>-very soft unit that is easily scratched with knife</li> <li>EOH. 150 meters</li> <li>Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.</li> </ul>				-from about 145.5 fairly blocky unit with a number of slips at 15-20 deg. to $CA$ some distinct minor faults such as $(1.146, 00) = C(10, 10)$						
-minor quartz calcite veining <1% and a few quartz blebs -1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife EOH. 150 meters Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.			1	147.80 at 30 deg. to CA.						
-1-2% pyrite throughout unit mainly in disseminated form -weakly magnetic -very soft unit that is easily scratched with knife EOH. 150 meters Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.				-minor (wartz calcito voining $< 10$ / and a fore event 1.1.1.						
-weakly magnetic -weakly magnetic -very soft unit that is easily scratched with knife EOH. 150 meters Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.				-hintor quartz calche venning $<1\%$ and a few quartz blebs						
-very soft unit that is easily scratched with knife       EOH. 150 meters       Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.				-weakly magnetic						
EOH. 150 meters Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.				-very soft unit that is easily scratched with knife						
EOH. 150 meters         Core stored at Pelangio Mines Inc core storage facilities at Connaught Ont.				say our and that is casily selatened with Mille						
Core stored at Felangio Mines Inc core storage facilities at Connaught Ont.				EOH. 150 meters						
				Core stored at Felangio Mines Inc core storage facilities at Connaught Ont.						

#### DRILL HOLE CQ-03-03 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere

Hole Started: Hole Completed: Logged By: Date Logged: February 13, 2003 February 15, 2003 J. Kevin Filo, P.Geo. March 28 to April 1, 2003

Survey Data:

Collar: 18775 East 9820 North UTM: 5533591 North 595993 East Azimuth: 180 Degrees Dips: Collar: -45 deg.

075m: Az: NA ; Dip: -39.3 151m: Az: 199.0 : Dip: -32.9

NOTE: At 075 meters unit is fairly magnetic with magnetite and thus reading ignored for azimuth at this depth.

Summary Log: 000.00 - 015.60: Case 015.60 - 034.10: Pillowed Flow (PF) 034.10 - 044.08: Massive Mafic Flow (MF) 044.08 - 046.70: Quartz Feldspar Porphyry Dyke(QFP) 046.70 - 050.95: Mafic Tuff (MT) 050.95 - 052.05: Feldspar Porpyritic Felsic Intrusive (PPFI) 052.05 - 062.05: Mafic Tuff (MT) 062.05 - 076.00: Massive Mafic Flow (MF) 076.00 - 092.70: Mafic Tuff (MT) 092.70 - 093.75: Quartz Feldspar Porphyry Dyke(QFP) 093.75 - 099.80: Mafic Tuff (MT) 099.80 - 105.30: Quartz Feldspar Porphyry Dyke(QFP) 105.30 - 114.90: Mafic Tuff (MT) 114.90 - 116.95: Quartz Feldspar Porphyry Dyke(QFP) 116.95 - 128.75: Mafic Tuff (MT) 128.75 - 141.80: Massive Mafic Flow (MF) 141.80 - 143.90: Quartz Feldspar Porphyry Dyke(QFP) 143.90 - 146.72: Mafic Tuff (MT) 146.72 - 150.75: Quartz Feldspar Porphyry Dyke(QFP) 150.75 - 151.50: Mafic Tuff (MT)

EOH: 151.50 Meters

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB	-
m.	m.	Туре		No.	m.	m.	m.	H	Au	
0.00	15.60	Case	Casing left in the hole.	f						-
15.60	34.10	Pillowed		1			+			-
		Flow	-this matic unit is a grayish green fine grained unit that has an extremely							
		(PF)	strong fabric, it could be considered a sheared pillowed mafic volcanic; this							
			unit is extremely sheared from 35 meters to lower contact							
			-pillows are few in number and difficult to recognize due to the fabric, on							
			the pillow salvages that are visible there is occasionally some amygdules							
			-substantial quartz calcite throughout, estimate about 8% overall, these				1			
1			quartz calcite veins generally follow the fabric							1
			- fabric at 23 m. @ 30 deg. to CA., at 26 m. @ 35 deg. to CA., at 29 m. 40 deg. to CA			i.				
			-this unit contains numerous minor slips that are parallel to the fabric							
			described above, a few fractures at about 65 deg. to CA.							
			-minor fault at 18.75 m. at about 10 deg. to CA.							
			-minor localized sulphides mainly disseminated pyrite, overall 1%		ſ					
			-unit is non-magnetic							
			-fairly hard unit and difficult to scratch							
		1	-lower contact at about 45 deg. to CA							
35.00	44.08	Massive	-this unit is gray green in color and strongly sheared	25983	42.50	44.08	1.58		56	
		Mafic	-this unit is still time grained but slightly coarser than pillowed unit above							1
		Flow	-significant quartz calcite, perhaps 10% and this generally parallels fabric,							
		(MF)	tabric in this unit at 35 m. ( $a$ ) 35 deg. to CA., at 38 m. ( $a$ ) 30 deg. to CA., at $\frac{11}{100}$ ( $a$ ) 20 leg. to CA., at $\frac{11}{100}$ ( $a$ ) 20 leg. to CA., at $\frac{11}{100}$ ( $a$ ) 20 leg. to CA.							
			41 m. ( $\frac{a}{2}$ 20 deg. CA., at 44m. ( $\frac{a}{2}$ 45 deg. to CA.							
	t		-also some minor faunts such as at 52.1 m. ( $d$ ) 5 deg. to CA, and at 55.1 m. at 5 deg. CA also some other minor align at 10 - 20 deg. to CA also							
			occasional fracture at $65-70 \text{ deg}$ to $CA$ as well							
			-substantial magnetic blebs throughout this unit magnetic unit							
			-trace pyrite							
			-unit moderately hard and difficult to scratch with knife for the most part.							
1			some minor chloritic sections that are softer							
			lower contact with intrusive sharp and oriented at 60 deg. CA							
44.08	46.70	Quartz	-grayish colored medium grained unit with a number of feldspar phenocrysts	25984	44.08	44.55	0.47		45	1
		Feldspar	and some quartz eyes	25895	44.55	45.25	0.70		10	
		Porphyry	-rafts of sheared mafic volcanic within the porphyry from 44.55 to 45.25 and	25896	45.25	45.50	0.25		7	
	1	Dyke	45.50 to 45.90	25897	45.50	45.90	0.40		NIL	
		(QFP)	-sections of the porphyry are siliceous and mottled in appearance	25898	45.90	46.70	0.80		17	
	L		-some time sulphide in porphyry and volcanic rafts within porphyry, some							1

From	Tom	Rock	Rock Type Description	Samp.	From	Тө	Samp.	g/t Au	PPB
111.		Operto	minor most additional address in the second state of the second	<u>N0.</u>	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au
		Feldspar	volcenia, subshide contant 1.2% and guarda calcite 1% area this action						
		Pornhyry	interval						
		Duke	-porphyry is hard and non magnatic occessional alignet about 20 days to CA						
		(OFP)	sometimes associated with subbide on slip plana						
		continued	Jower contact at 40 deg to CA	-					
46 70	50.95	Mafic	-this unit is fine grained and gray green in color at has a number of quests	25090	46.70	17.00	0.20		
	50.75	Tuff	calcite stringers and wisps: these wisps are interstitial to tragmente, this	25909	40.70	47.00	0.50		3
		(MT)	description is twical for matic tuffe as described by Placar in adjoining	25990	47.00	40.00	1.50		17
		(111)	holes	25991	40.50	50.00	1.50		21
			-calcite stirngers and wisns make up about 5% of unit: moderate fabric in	23772	30.00	30.75	0.55		21
			this unit at about 45-50 deg. to CA.						
			-competent unit with some minor slips noted at 5-10 deg, to CA and a few						
[			slips parallel to fabric						
			-trace sulphide content at best						
			-lower contact at 20 deg. CA.						
50.95	52.05	Feldspar	-this is a med. grained felsic intrusive that is gray in color with a pinkish	25993	50.95	52.05	1.10		NIL
	1	Porphy.	hew and contains a few feldspar phenocrysts					1	
		Felsic	-this unit has a distinct fabric to it as well at about 10 deg. to CA.						
		Intrusive	-this unit is extremely hard and non-magnetic and competent with an						
		(PPFI)	occasional fracture at 65-70 deg. to CA.						
			-unit contains trace of sulphides and a few minor quartz clots						
			-lower contact at 45 deg. to CA.						
52.05	62.05	Mafic	@52.05 to 62.05	25994	52.05	53.00	0.95		NIL
		Tuff	-this unit is as per the description above from 46.70 to 50.95						
		(MT)	-the quartz calcite content in this unit made up of stingers and/or wisps						
			interstitial to poorly developed fragments is about 8-10% of unit.						
	}		-fairly strong fabric in this unit; at 53m. @ 15 deg. to CA., at 55.8m at 30						
			deg. to CA., at 60 m. @ 40 deg. to CA.; quartz calcite parallels this fabric						
			-this unit is moderately hard, it can be scratched with knife but with some	25995	59.00	60.25	1.25		NIL
			difficulty	25996	60.25	60.57	0.32		NIL
			-a rew minor sups within this unit that parallel the fabric, overall a relatively	25997	60.57	61.75	1.18		NIL
		1	competent unit	25998	61.75	62.05	0.30		10
			-note, sinall quark ledspar porphyry dyke noted from 60.25 to 60.57 m.						
	L	L	-supride content sparse to non-existant except near lower contact where		l				

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	РРВ
<u>m.</u>	<u>m.</u>	Туре		No.	m.	m.	m.		Au
		Mafic	there is a hard cherty like band for about for about 20 cm. with about 5%						
			pyrrhotite in bands					1	
		(M1)	-strongly magnetic unit and blebs of magnetite within the unit						
		continued	-lower contact associated with chert like unit with sulphices, contact at 30						
			deg. 10 CA						
62.05	76.00	Massive	(a) 62.05 to 69.70	25999	62.05	63 50	1.15		NII
		Mafie	-this matic unit which is gray green in color resembles tuff unit above to	26000	63.50	65.00	1.50		NIL
		Flow	some extent, it also contains a distinct chert band from 68.48 to 68.60 with						
		(MF)	some strong K alteration for about 30 cm. below it, however it is thought	49501	65.00	66.50	1.50		7
			that this unit is a sheared massive flow with "gabbroic texture", the	49502	66.50	68.00	1.50		NIL
			gabbroic texture is more distinct in the latter portion of this unit and there is	49503	68.00	68.48	0.48		NIL
			only minor evidence of it in this first interval, this may be a transitional zone	49504	68.48	68.87	0.39		NIL
			with some intercalated tuff and flows	49504	68.87	69.50	0.63		7
			-this unit has extremely strong fabric in this interval at about 45- 50 deg. to						
			CA.						
			-quartz carche sungers are present within the unit and make up about 2 to $\frac{3\%}{10}$ of the unit						
			-very connetent interval few minor sline congrally parallal to fabric						
			including a slip associated with chert hand, slip at 45 deg to CA						
			-this unit is magnetic and there are sections where blebs of magnetite are						
			distinctly visible						
	ļ		-sulphide content in this unit pretty much trace at best, some pyrite						
			associated with chert band						
			-this section of unit fairly soft and easily scratched with knife						
			(a)(0, 70 to 70 m						
			this action is also had a strong fabric or well but in distributions in the						
			and exhibits "approve texture" suggesting a correst grained						
			-this section has very minor quarta calcite vaining or any vaining						
			-it is a competent unit with some fractures at about 60 to 70 deg. to CA and						
			some minor slips at about 10 deg, to CA						
			-fabric in this section at about 50 deg. to CA.						!
			-trace pyrrhotite noted within unit						
			-some magnetite also noted, this section of unit is magnetic for the most part						
			but there are some sections within it that do not attract a magnet						
			-unit is moderately hard, it can be scratched with a knife with difficulty						

From m.	To m	Rock Type	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
		Massive Matic Volcanic continued	-lower contact for this unit considered to be gradational with unit below.	<u>N0.</u>	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au
76.00	92.70	Mafic Tufi (MT)	<ul> <li>-this unit is fine grained and grayish green in color</li> <li>-unit contains about 8% quartz calcite stingers and wispy quartz calcite interstitial in a few areas to poorly developed fragments, such as at 85 m., this description similar to what Placer has described for mafic tuffs in previous holes</li> <li>-this section also has a strong fabric; fabric orientations are as follows, at 77m. @ 20 deg. to CA., at 80m. @ 45 deg. to CA. at 83 m. @ 40 deg. to CA., at 87.5 m. and 89 m. @ 45 deg. to CA., at 92m. @ 45 deg. to CA.</li> <li>-estimated quartz calcite content 8-10% and some minor quartz veining a cm or two as well but this is rare; veining and stringers etc. in all instances seems to parallel fabric.</li> <li>-small intermediate dyke noted from 79.05 to 81.00 meters, upper contact at 45 deg. associated with a minor slip, and lower contact at 20 deg. to CA; also a ninor quartz feldspar porphyry dyke at 84.35 to 84.70 and upper and lower contacts at 35 and 45 deg. to CA., respectively</li> <li>-from 89 to lower contact fabric is more moderate to strong and shear component is evident</li> <li>-very competent interval with a few minor slips that generally parallel fabric very sparse to trace sulphide in this section</li> <li>-no significant alteration</li> <li>-unit is moderately hard and can be scratched with knife, a couple of meters above lower contact sharp and at 45 deg. to CA</li> </ul>	49506 49507 49508 49509 49510	86.00 87.50 89.00 90.50 92.00	87.50 89.00 90.50 92.00 92.70	1.50 1.50 1.50 1.50 0.70		7 NIL NIL 7 17
92.70	93.75	Quartz Feldspar Porphyry (QFP)	<ul> <li>-this unit except for the edges near contacts has a mottled appearance and it is difficult to distinguish the feldspar phenocrysts and quartz eyes except near the contacts, some K alteration near contacts as well</li> <li>-this intrusive has a very weak fabric associated with it at about 45 deg. to CA.</li> <li>-about 1-2% pyrite in unit which is disseminated, in a few minor quartz veinlets which parallel fabric and on a rare slip plane or two</li> <li>-slip planes in this unit which are rare parallel fabric, this is a competent unit</li> <li>-hard non-magnetic unit</li> <li>-lower contact sharp at 55 deg. to CA.</li> </ul>	49511	92.70	93.75	1.05		NIL

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	<u>m</u> .	<u>m.</u>	m.	ļ	Au
93.75	99.80	Matic	-this unit is gray green and fine grained	49512	93.75	95.00	1.25	1	NIL
		Tuff	-there are numerous quartz calcite stingers and wisps of calcite interstitial to	49513	95.00	96.50	1.50		31
1		(MT)	what appear as fragments locally, the quartz calcite makes us about 8-10%	49514	96.50	98.00	1.50		75
		1	of unit, this description typical of mafic tuffs described by Placer previously	49515	98.00	99.00	1.00		10
			in adjoining holes	49516	99.00	99.80	0.80		NIL
			-this unit also contains some rare minor quartz stingers and some minor						
			quartz ankerite stringers as well.						
			-unit has a pretty strong fabric, on average in this interval fabric is oriented						
	j		at 75 deg. to CA., veining parallels this fabric						
			-there is some minor pyrite in this unit, estimate 1% maximum						
	1	-	-a few minor slips generally parallel to CA, overall a competent unit,						
			occasional fracture noted at 45 deg. to CA.						
			-unit is non-magnetic						
			-unit has no significant alteration except for a few cm. of strong K alteration						1
			near contacts with intrusives						
			-unit is easily scratched with knife						
			-lower contact sharp and at 48 deg. to CA.		00.00	101.00	1.00		NITT
99.80	105.30	Quartz	-once again initially this unit from 99.80 to 101.55 has a mottled appearance	49517	99.80	101.00	1.20		NIL
		Feldspar	and hard to distinguish actual pheonerysts of plagioclase without looking	49518	101.00	101.55	0.55		10
		Porphyry	closely however, from 101.55 the intrusive unit is more siliceous and	49519	101.55	102.33	0.45		NII
1		Dyke	phenocrysts for distinguishable	49520	102.55	103.00	1.00		24
		(QFP)	-this unit is medium grained and gray to bleached gray/white color on fresh	49521	103.00	104.00	1.00		24
			surface	49322	104.00	105.50	1.50		, ,
			- the unit contains considerable pyrite infoughout perhaps 5% overall						
			-very fittle in the way of quartz in the tint occasional clot of vernici, quartz						
	1		associated primarily with a distinct fillion fault at about 7 to 10 deg. to CA at 10.1 70 to to 10 for outside of this fault this unit considered a competent	1					
	1		104.70 to to 105.00, outside of this fault this till considered a competent						
		ł	unit with occasional fracture at about 70 deg. to CA., and occasional sup at a						
			smill raft of matic volcanic within from 104 20 to 104 65						
			this unit is non-magnetic and extremely hard						
	1		-lower contact is sharp at 50 deg. to CA						
105 30	114 90	Matic	- aravish green unit with handing and some minor cherty sections over 5 cm	49523	105.30	106.00	0.70	1	NIL
105.50	114.70	Tuff	intervals this section not quite typical of matic tuffs described previously as	49524	106.00	107.00	1.00		14
		(MT)	there does not appear to be wisny calcite interstitial to fragments as in other	49525	107.00	108.05	1.05		26
			instances but there is minor cherty sections as in other tuff units	49526	108.05	108.40	0.35		3
			-fabric in this unit moderate and oriented at 60 deg. to CA., quartz calcite	49527	108.40	110.00	1.60		NIL

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
m.	m.	Туре	·· ·	No.	m.	m.	m.	~	Au
		Mafic Tuff (MT) continued	in this unit about 5-7% of unit in veins and stingers, some minor quartz blebs and stingers as well (<1/2%); these stringers some blebs parallel the fabric -the fabric in this unit partially from deformation and there appears to be some distinctive slightly different bands within his unit which are slightly chloritic, suggesting some primary banding -some minor slips parallel to fabric for the most part, some minor but more distinctive slips note at 107.9 and 111.5 m. -some minor pyrite noted in this unit, <1/2% -at 108.05 to 108.35 cherty section with quartz minor quartz vein -unit is non-magnetic -minor K alteration on contacts of this unit for a few cm. -unit is soft an easily scratched -lower contact 45 deg. to CA	49528 49529 49530 49531	110.00 111.50 113.00 113.80	111.50 113.00 113.80 114.90	1.50 1.50 0.80 1.10		NIL NIL NIL NIL
114.90	116.95	Quartz Feldspar Porphyry Dyke (QFP)	-grey medium grained gray unit -numerous feldspar phenocrysts and quartz eyes -competent unit that is somewhat silicified -rare occasional quartz vein at about 40 deg. to CA. -competent unit with a few minor slips at 30 deg. to CA and occasional fracture at about 70 deg. to CA. -some minor pyrite on slips and disseminated within unit, estimated pyrite content maximum 2% -lower contact sharp and at 50 deg. to CA.	49532 49533	114.90 116.00	116.00 116.95	1.00 0.95		17 NIL
116.95	128.75	Matic Tuff (MT)	<ul> <li>-this unit is very similar to the mafic tuff description from 105.30 to 114.90</li> <li>-this particular section has a little more calcite than section above, as well as some wispy calcite and some poorly developed fragments with interstitial calcite locally as per previous mafic tuff units described by Placer Dome</li> <li>-quartz calcite stingers present, these represent about 10% of unit, some minor quartz stringers as well, &lt;1% as well</li> <li>-distinct moderate fabric in this unit as well, fabric oriented at 60 deg to CA, most of the quartz calcite veining parallels this fabric</li> <li>-this unit is fairly competent looking, some fractures parallel to fabric and a few minor slips at about 10-15 deg. to CA</li> <li>-very minor pyrite within this unit, 1% disseminated max.</li> <li>-unit is fairly soft and easily scratched with knife</li> <li>-lower contact along fracture that is infilled with quartz calcite vein at 15 deg. to CA.</li> </ul>	49534 49535 49536 49537 49538 49539 49540 49541 49542	116.95 118.00 119.00 120.50 122.00 123.50 125.00 126.50 128.00	118.00 119.00 120.50 122.00 123.50 125.00 126.50 128.00 128.75	1.05 1.00 1.50 1.50 1.50 1.50 1.50 1.50		NIL NIL NIL NIL NIL NIL 10 7

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
m.	m.	Туре		No.	<b>m</b> .	<u>m.</u>	m.		Au
128.75	141.80	Massive Mafic Flow (MF)	-this is a fine grained gray green matic unit, it has numerous quartz calcite "gash" stingers throughout it giving it a crackled stockwork appearance -some quartz also noted within stockwork but primarily quartz calcite, quartz calcite makes up about 15% of this unit and quartz <1% -this unit has a fair number of fractures within it generally at about 65 to 70 deg. to CA., fault zone with slip plane at about 2 deg. to CA from 130.5 to 131.5 m., also possible minor fault at 140 m. to 140.20, blocky broken ground and slip plane at about 25 deg. to CA. -some sparse local pyrite in disseminated form within unit <1/2% -unit is locally magnetic -unit can be scratched with knife but is fairly hard -lower contact sharp and associated with quartz calcite vein, 45 deg. to CA	49543 49544 49545 49546 49547 49548 49549 49550 49551 49552	128.75 129.50 131.00 132.50 134.00 135.50 137.00 138.50 140.00 141.00	129.50 131.00 132.50 134.00 135.50 137.00 138.50 140.00 141.00 141.80	0.75 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5		10 NIL NIL 17 10 NIL NIL NIL NIL
141.80	143.90	Quartz Feldspar Porphyry Dyke (QFP)	-grey medium grained unit, feldspar phenocrysts and quartz eyes evident but this unit has a more mottled appearance and phenocrysts are not always readily distinguishable -some minor quartz and quartz calcite veining and some minor stockwork from 142.75 to 143 with in porphyry but associated with small volcanic raft from 143 to 143.20 quartz calcite 1-2% of unit and quartz veinlets <1/2% -this is a competent unit with a few minor fractures at 70 deg. to CA. -minor sulphide, perhaps ½ to 1% pyrite disseminated within unit. -extremely hard and non-magnetic unit. -lower contact sharp at 40 deg. to CA.	49553 49554 49555	141.80 142.75 143.20	142.75 143.20 143.90	0.95 0.45 0.70		13 7 24
143.90	146.72	Mafic Tuff (MT)	<ul> <li>-gray unit that is banded and silicifed and well mineralized for approximately 1 meter below upper contact, some cherty looking bands in this interval as well as some intermediate to mafic bands, this first meter has about 3-5% disseminated pyte and some minor quartz veining, banding and veining at about 45 deg. to CA.</li> <li>- below 1<sup>st</sup> meter more typical banded mafic tuff as described previously, quartz calcite stringers, however no wispy calcite interstitial to poorly developed fragments generally typical of tuffs described previously</li> <li>- 1 to 2% and sulphide content significantly less ½-1% pyrite disseminated -in general this unit -minor fault at 145.6 meters at 10 deg. to CA.</li> <li>- unit is non-magnetic -unit is non-magnetic -unit can be scratched with knife but with difficulty, moderately hard unit -lower contact, sharp at 45 deg. to CA.</li> </ul>	49556 49557 49558	143.90 144.90 146.00	144.90 146.00 146.72	1.00 1.10 0.72		NIL NIL NIL

From	To	Rock	Rock Type Description	Samp.	From	Τυ	Samp.	g/t Au	PPB
<u>m</u> .	<u>m</u> .	Туре		No.	m.	<b>m</b> .	m.		Au
146.72	150.75	Quartz	-grey medium grained matrix	49559	146.72	148.00	1.28		NIL
	1	Feldspar	-presence of distinct plagioclase and K feldspars and quartz eyes	49560	148.00	149.00	1.00		NIL
		Porphyry	-unit contains about 1% pyrite, mainly disseminated, and occasional bleb	49561	149.00	150.00	1.00		NIL
		Dyke	-competent unit with a few fractures at abour 60-70 deg. to CA., rare slip or	49562	150.00	150.75	0.75		14
	1	(QFP)	two at 15 deg. to CA.						
		[	-towards lower contact, more mottled appearance, also appears slightly						
			more siliceous			1			
			-hard non-magnetic unit						
			-lower contact sharp at 80 deg. to CA.						
150.75	151.50	Matic	-as per description above from 143.94 to 146.72; first 10 cm below contact	49563	150.75	151.50	0.75		NIL
		Tuff	3-4% disseminated sulphide and similar appearance to first meter of tuff						
ł		(MT)	from 143.94 to 146.72						
							1		
			E.O.H. 151.50 m. Core stored at Pelangio core storage facitlity in						
			Connaught Ont.						

# DRILL HOLE CQ-03-4 SUMMARY PAGE

Exploration Company: C	Conquest Resources
Property Name: A	Aurora Property
Drilling Company: F	Forage M. Lafreniere

Hole Started:	February 12, 2003
Hole Completed:	February 13, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	March 19 to March 22, 2003

Survey Data: Collar: 18800 East 9800 North UTM: 5533571North 596018 East Azimuth: 180 Degrees Dips: Collar: -45 deg.

050m: Az: 184.00 ; Dip: -43.30 110m: Az: 187.00 : Dip: -41.20

Note: Survey data to be used as shown, some sporadic magnetite noted at around 50 meters; this does not seem to have affected the readings.

#### Summary Log:

000.00 - 011.00: Case
016.70 - 018.60: Quartz Feldspar Porphyry Dyke(QFP)
018.60 - 023.00: Mafic Tuff (MT) 023.00 - 038.90: Massive Mafic Flow (MF)
038.90 - 053.45: Cherty Mafic Tuff (MT, CH)
053.45 - 055.82: Quartz Feldspar Porphyry Dyke(QFP) 055.82 - 068.70: Mafic Tuff (MT)
068.70 - 069.50: Quartz Feldspar Porphyry Dyke(QFP)
083.00 - 091.94: Quartz Feldspar Porphyry Dyke(QFP)
091.94 - 097.00: Cherty Mafic Tuff (MT, CH) 097.00 - 100.95: Pillowed Flow (PF)
100.95 - 105.44: Quartz Feldspar Porphyry Dyke(QFP)

EOH: 110 Meters

From	То	Rock	Rock Type Description	Samn	From	To	Samp	alt An	DDD
<u>m</u> .	<u>m.</u>	Туре		No	m	m	Samp.	g/t Au	PPB
0.00	11.00	Case	Casing left in hole	1.0.		111.			Au
11.00	16.70	Massive Mafic Flow (MF)	-this is a fine grained greenish unit that has weak to moderate fabric development within it, fabric is oriented at about 45 degrees to CA. -there is about 2-3% quartz calcite veining within this unit that parallels the fabric -overall a very competent unit with a few minor fractures generally parallel to CA and a rare minor slip or two at 15 deg. to CA. -unit is non-magnetic for the most part, some minor magnetic sections where there are specks of magnetite present -no significant sulphide noted in unit -soft unit that easily scratched with knife -lower contact associated with quartz usin and minor clip @ 20 deg to CA	666484	16.00	16.70	0.70		NIL
16.70	18.60	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-brownish gray medium grained unit with phenocrysts of plagioclase and quartz eyes</li> <li>-some minor sulphide (pyrite)</li> <li>-approx. 20 cm of quartz vein near the top unit and some minor stringers within unit, but basically minor quartz</li> <li>-at 17.90 meters minor slip at 10 deg. to CA. also minor slip associated with lower contact 10 deg. to CA, this maybe a minor fault</li> <li>-siliceous hard unit that is non magnetic</li> <li>-some fabric in this unit at about 20 deg. to CA</li> </ul>	666485 666486	16.70 17.00	17.00 18.60	0.30 1.60		NIL NIL
18.60	23.00	Mafic Tuff (MT)	-this unit is mainly greenish in color with some lighter bleached gray white sections (approx. 19.70 to 21.10), within this interval the rock is fine grained but within interval there are slightly more coarser grained sections, such as between 19.70 to 21.10 -distinct fabric at 20 deg. to CA., some sulphide rich bands and other mafic bands from 19.70 to 21.10 (primary banding?) at 20 deg. to CA -quartz calcite stingers 5% and generally parallel to fabric these are mainly outside of interval from 19.70 to 21.10 -sulphides 10% within 19.70 to 21.10 -outside of this perhaps 1-2% pyrite -this section is extremely broken up, numerous slips and blocky broken ground from 20-21 meters and 22 meters as well; these slips are at 20 deg. and may represent fault zones due to the blocky broken ground -lower contact gradational	666487 666488 666489 666490	18.60 19.70 21.00 22.00	19.70 21.00 22.00 23.00	1.10 1.30 1.00 1.00		NIL NIL 34 NIL

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m</u> .	m.	Туре		No.	m.	m.	<u>m.</u>		Au
23.00	38.90	Massive Matic Flow (MF)	<ul> <li>(a) 23 to 29</li> <li>-initially this unit is a fine grained grayish green unit with a weak fabric at about 20 deg. to CA that grades into a more massive unit with little or no fabric</li> <li>-some minor quartz calcite veining approx. 2% to about 24.5 m., this becomes progressively less and less beyond 24.5 meters, quartz calcite veining generally follows and is directly associated with fabric, occasional rare 1cm veinlet beyond this at 65 to 90 deg. to CA.</li> <li>-this unit becomes slightly more medium grained towards 29 meters</li> <li>-minor slip at 23.90 at 45 deg. to CA., also minor fault at 25.50 slip plane with slickenslides fault plane oriented at 5 deg. to CA., minor blocky broken ground associated with this section, minor fault at 27.50 meters at 5 deg. to CA as well; a few fractures at 40 deg. to CA</li> <li>-this section is strongly magnetic and moderately hard</li> <li>-trace of pyrite locally</li> </ul>	666491	23.00	24.50	1.50		NIL
			<ul> <li>@29 to 39</li> <li>-this section has pretty minor fabric and is basically a massive unit that is coarser and exhibits a "gabbroic texture" gradational change in coarseness from section above, coarse grained flow unit rather than intrusive as no real chill margin or sharp contact</li> <li>-very compentent interval rare slip at 10 deg. to CA and a few minor fractures at 65 deg. to CA. some minor fabric development in last few meters above lower contact, orientation at about 45 deg. to CA</li> <li>-rare quartz veinlet, trace to ½% disseminated pyrite</li> <li>-unit is reasonably soft and can be scratched with knife</li> <li>-strongly magnetic and somewhat less magnetic towards end of this section</li> </ul>	666492 666493	32.00 33.50	33.50 35.00	1.50 1.50		NIL NIL
38.90	53.45	Cherty Mañc Tuff MT (CH)	<ul> <li>-upper contact at 40 deg. to CA</li> <li>-this section has a fair amount of quartz calcite stringers and wisps of quartz calcite interstitial to poorly developed angular fragments; there are also a number of cherty bands; this description fits tuffs previously described in Placer Dome holes</li> <li>-grayish colored unit with some minor "bone white" colored cherty sections, unit is fine grained</li> <li>-this unit has a fair amount of strong fabric and some primary banding associated with cherty sections</li> <li>-fabric at 39.5m @ 20 deg. to CA., at 45.5 m. @ 35 deg. to CA., a 51.3m. 60</li> </ul>	666494 666495	41.00 42.50	42.50 44.00	1.50 1.50		10 NIL

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
m.		Kock       Type       Cherty       Malic       Tuff       MT(CH)       continued	Rock Type Description         deg. to CA., some crenulated sections within this unit with variable banding such as at 48.60 meters where banding ranges from 45 deg. to parallel to CA, suggesting folding         -quartz calcite within this unit estimated at about 5-7%, this generally parallels the fabric         -unit contains a number of blocky sections within it with minor slips, some more distinct slips thought to possibly represent some minor faults noted at such as at 43m. where there is a slip plane at 10 deg. to CA, slip oriented at 10 deg. to CA. some blocky broken ground associated with this, very blocky broken ground from 52-53 m. and a slip at about 2 deg. to CA.         -unit is magnetic and there are some blebs of magnetite noted sporadically throughout         -some minor pyrite noted in this unit <1%         -outside of chert horizons the unit is pretty soft and easily scratched with knife         -small quartz feldspar dyke noted at 50.80 to 51.05 sharp contacts, upper	Samp. No. 666496 666497 666498 666499 666500	From m. 47.00 48.50 50.00 51.50 53.00	To m. 48.50 50.00 51.50 53.00 53.45	Samp. m. 1.50 1.50 1.50 1.50 1.50 0.45	g/t Au	PPB Au 34 7 3 NIL 62
53.45	55.82	Quartz Feldspar Porphyry Dyke (QFP)	contact at 20 deg. to CA; lower contact associated with fracture at about 45 deg. to CA. -lower contact of matic tuff unit with quartz feldspar porphyry dyke below sharp and at 45 deg. to CA, minor cherty band associated with contact as well -gray medium grained unit -unit contains plagioclase phenocryst and quartz -extremely broken and blocky unit particularly from 54.50 to 55 meters, fault plane at 55 m. oriented at 15 deg. to CA. -some very weak local fabric within this unit -no significant sulphides -a few minor quartz veins hard locally silicified new memorie, unit	25801 25802	53.45 54.45	54.45 55.82	1.00 1.37		10 NIL
55.82	68.70	Mafic Tuff (MT)	<ul> <li>-lower contact sharp but erratic</li> <li>-this unit is gray green and first 10-20 cm. below lower contact is banded with tiny band of pyrite inter-banded with tuff</li> <li>-this unit is fine grained</li> <li>-this unit contains a distinct fabric that varies in orientation, i.e. at 56.5 m. @</li> <li>20 deg. to CA., at 60.5 m. @ 25 deg. to CA., at 61.3m. @ 5 deg. to CA., at 63.7 m. @ 70 deg. to CA., at 65.4 m. @ 20 deg. to CA., at 67m. @ 35 deg. to CA.</li> </ul>	25803 25804 25805 25806	55.82 62.00 63.50 65.00	57.00 63.50 65.00 66.50	1.18 1.50 1.50 1.50		NIL NIL NIL

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
m.	m.	Туре		No.	m.	m.	m.		Au
		Mafic Tuff (MT) Continued	<ul> <li>-numerous quartz calcite stingers and wisps of calcite, overall quartz calcite makes up about 7% of unit; these stingers tend to follow fabric</li> <li>-the quartz wisps often occur interstitial to fragments, this description in typical of the Placer Dome description of tuffs</li> <li>-minor pyrite throughout unit, estimate ½%</li> <li>-competent unit with a few minor fractures, some minor but more distinctive slips at 63.20 m. @ 20 deg. to CA., at 66.45 @ 30 deg. CA.</li> <li>-unit is magnetic for the most part, some minor sections that are not magnetic</li> <li>-unit is soft and to some extent chloritic</li> <li>-contact along slip plane at 20 deg. to CA.</li> </ul>	25807 25808	66.50 68.00	68.00 68.70	1.50 0.70		NIL 123
68.70	69.50	Quartz Feldspar Porphyry Dyke (QFP)	-greyish brown medium grained unit -unit contains quartz eyes and phenocrysts of plagioclase feldspar -there is a distinctive but weak fabric within this unit at about 45 deg. to CA. there is the occasional quartz stringer a few mm. wide within unit generally parallel to the fabric -a rare pyrite vein noted a few mm. wide and parallel to fabric as well, there is also some minor disseminated pyrite within unit, overall perhaps 1.5% maximum -unit is competent with only a couple of fractures parallel to fabric -unit is also hard and non-magnetic -lower contact sharp at 45 deg. to CA.	25809	68.70	69.50	0.80		48
69.50	83.00	Mafic Tulf (MT)	-similar unit to that described above small dyke from 68.70 to 83.00 -this unit is a greenish gray color, fine grained and contains substantial quartz calcite stingers and wisps, in a number of instances the wisps of calcite are interstitial to fragments, this is typical of Placer Dome descriptions for tuff units in previous holes -there is also a distinctive fabric within this unit, some of this is possibly primary but for the most part it is likely secondary, fabric at 70 m. @ 40 deg. to CA. at 73m, 78m. and 81 m. @ 45 deg. to CA -quartz calcite usually follows fabric above and the quartz calcite content is perhaps 4-5% of this unit overall; some minor quartz and quartz ankerite stingers noted but these are rare -primary sulphide is pyrite and the pyrite is localized, rare disseminated pyrite local veinlet a few mm. wide and occasional clots of pyrite such as at 79.80 m. and 82.7 m., overall pyrite content estimated at less than 1%. -a fair number of fractures in this section and some minor slips, numerous	25810 25811 25812 25813 25814 25815 25816 25817 25818 25819 25820	69.50 71.00 72.50 74.00 75.50 77.00 78.00 79.00 80.00 81.00 82.00	71.00 72.50 74.00 75.50 77.00 78.00 79.00 80.00 81.00 82.00 83.00	$\begin{array}{c} 1.50\\ 1.50\\ 1.50\\ 1.50\\ 1.50\\ 1.00\\ 1.00\\ 1.00\\ 1.00\\ 1.00\\ 1.00\\ 1.00\\ \end{array}$		NIL NIL 186 65 27 NIL 82 41 NIL 27

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
m.	m.	Туре		No.	m.	m.	m.		Au
		Mafic	-fractures parallel to fabric and a few slips at 10 deg. to CA from 72.5 to						
		Tuff	73.50; also similarly from 78 to 79 m. and 80-81 m.						
		(MT)	this unit is sporadically magnetic				1		
		continued	-unit is soft and fairly easily scratched with knife						
			-lower contact sharp at 50 deg. to CA.				ļ		
83.00	91.94	Quartz	-coarse grained gravish unit	25821	83.00	84.00	1.00		10
		Feldspar	-contains phenocrysts of plagioclase feldspar, and quartz eyes	25822	84.00	85.00	1.00		206
		Porphyry	-some very minor quartz veining noted	25823	85.00	86.00	1.00		17
		Dyke	-no distinct fabric present, competent looking unit, a few fractures at 45 deg.	25824	86.00	87.00	1.00		45
		(QFP)	to CA., rare minor slip such as at 85.7 m. at 10 deg. to CA.	25825	87.00	88.00	1.00		27
			-last few meters of this unit somewhat more siliceous in appearance	25826	88.00	89.00	1.00		41
			-main sulphide in unit is pyrite, overall estimate 1-2% disseminated pyrite	25827	89.00	90.00	1.00		14
			throughout the unit	25828	90.00	90.94	0.94		NIL
			-unit is hard and non-magnetic						
			-lower contact sharp and along slip plane at 30 deg. to CA.		<u></u>			ļ	
91.94	97.00	Cherty	-very light green colored (very weakly fushitic locally?) unit and very fine	25829	90.94	92.00	1.06		NIL
		Matic	grained	25830	92.00	93.00	1.00		21
		Tuff	-some cherty bands and some still fine grained but ever so slightly coarser	25831	93.00	94.00	1.00		NIL
		MT(CH)	grained bands over a few cm. to a max of about 10 cm. within unit	25832	94.00	95.00	1.00		-41
			-strong fabric present, this fabric is at 65 deg. to CA, this is generally the	25833	95.00	96.00	1.00		5
			orientation of bands within this unit	25834	96.00	97.00	1.00		NIL
			-there is some minor quartz calcite within this unit and some minor quartz as						
1			well						
		1	-some fine pyrite in unit mainly in disseminated form and occasional bleb,						
			estimated content <1%.						
			-fairly blocky and broken from 92.45 to 94.50, numerous fractures at 65 deg.	e					
			to CA and a few minor slips, one distinct slip possible minor fault at 92.50,						
			blocky broken ground section from 94.30 to 94.50						
			-unit is easily scratched with knife and is soft particularly towards lower			ł			1
			contact						
			-unit is non-magnetic						1
			-lower contact is gradational		0.00		1.00	<u> </u>	NIT
97.00	100.95	Pillowed	-initially this matic unit first appears massive in appearance with minimal	25835	97.00	98.00	1.00		NIL
		Mafic	fabric for a meter or so and then into a weak to moderately foliated unit, this	25836	98.00	99.50	1.50		NIL
		Flow?	unit is fine grained and green in color	25837	99.50	100.95	1.45		INIL
		(PF)	- there are what appear to be poorly developed stretched pillow salvages				1		•
1	1		within unit, in some instances there are what appear to be stretched poorly		ł				
From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
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m.	m.	Туре		No.	m.	m.	m.	0	Au
		Pillowed	developed amygdules within the pillow salvages						
		Mafie	-fabric within this unit is at about 65 deg. to CA						
		Flow?	-there are some quartz calcite and quartz stingers within this unit associated						
		(PF)	paralleling the fabric for the most part, 4% of unit with 75:25 ratio for quartz						
		continued	calcite to quartz						
			-fairly competent unit with some minor fractures generally parallel to fabric						
			and a few minor slips such as at 97.80 at 30 deg. to CA				1		
			-trace sulphide at best						
			-unit is soft and moderately magnetic				1		
			-lower contact is sharp and at 45 deg. to CA.						
100.95	105.44	Quartz	-for the most part gray in color, some localized light brown sections	25838	100.95	102.50	1.55		NIL
		Feldspar	associated with weak K alteration and some greenish sections locally	25839	102.50	104.00	1.50		NIL
		Porphry	associated with serecitic alteration	25840	104.00	105.44	1.44		NIL
		Dyke	-minor mottled sections with some weak fabric locally					i .	
		(QFP)	-good phenocryt development for plagioclase feldspars and presence of						
			quartz						
			-very competent unit with rare fracture or two and about 45 deg. to CA, and						
		1	the occasional slip such as at 103.5 meters at 10 deg. to CA.						
	}		-dominant sulphide is pyrite present in a rare stringer or two and some						
			disseminated pyrite; estimated content of 1% maximum overall						
			-rare quartz stinger or two noted						
			-this unit is hard and non-magnetic						
			-lower contact is sharp and at 55 deg. to CA.						
105.44	110.00	Mafic	-this unit has a strong fabric and occasional rare cherty band, some differnce	25841	105.44	107.00	1.56		NIL
		Tuff	in grain size and texture of this unit over 5 cm bands (rare), overall a fine	25842	107.00	108.50	1.50		NIL
		( <b>M</b> T)	grained unit that is green in color	25843	108.50	110.00	1.50		24
			-numerous quartz calcite stingers parallel to fabric which is oriented at 45-50						
			deg. to CA., quartz calcite makes up about 7 % of this unit and there is a few						
			minor rare quartz veinlets generally a cm to a few cm.						
			-competent unit with a few fracture parallel to fabric and occasional slip at	-					
			10-15 deg. to CA.						
		1	-very patchy rare pyrite, overall 1/2%						
			-unit is non-magnetic for the most part but rare local magnetic attraction is						
			some instances						
			-vey soft unit that is easily scratched with knife.						
			E.O.H. 110 m. Core stored at Pelangio Mines Inc core shed Connaught Ont.						

#### DRILL HOLE CQ-03-5 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere

Hole Started: Hole Completed: Logged By: Date Logged:

February 8, 2003 February 10, 2003 J. Kevin Filo, P.Geo. February 16 to February 24, 2003

Survey Data:

Collar: 18800 East 9840 North UTM: Azimuth: 180 Degrees Dips: Collar: -55 deg.

100m: Az:178.6 ; Dip: -52.2 218m: Az:182.0 : Dip: -40.0

Note: Azimuth readings for this hole taken as correct with no effects from magnetics.

Summary Log: 000.00 - 022.00: Case 022.00 - 043.75: Pillowed Flow (PF, sh) 043.75 - 044.29: Quartz Vein (QV) 044.29 - 060.40: Pillowed Flow (PF, sh) 060.40 - 061.20: Quartz Feldspar Porphyry Dyke(QFP) 061.20 - 064.55: Massive Mafic Flow (MF, sh) 064.55 - 066.85: Plagioclase Feldspar Porphyry Dyke (PPFI) 066.85 - 071.07: Mafic Tuff (MT) 071.07 - 073.00: Plagioclase Feldspar Porphyry Dyke (PPFI) 073.00 - 088.00: Pillowed Flow (PF) 088.00 - 093.20: Massive Mafic Flow (MF) 093.20 - 094.35: Quartz Feldspar Porphyry Dyke(QFP) 094.35 - 100.60: Massive Mafic Flow and Fault Zone (MF, FZ) 100.60 - 101.23: Quartz Feldspar Porphyry Dyke(QFP) 101.23 - 109.50: Mafic Tuff (MT) 109.50 -124.50: Massive Mafic Flow (MF) 124.50 - 124.70: Plagioclase Feldspar Porphyry Dyke (PPFI) 124.70 - 126.90: Mafic Tuff (MT) 126.90 - 128.00: Quartz Feldspar Porphyry Dyke(QFP) 128.00 - 133.90: Mafic Tuff (MT) 133.90 - 135.80: Quartz Feldspar Porphyry Dyke(QFP) 135.80 - 146.50: Mafic Tuff (MT) 146.50 - 148.75: Cherty Potassic Altered Mafic Tuff (KTF, CH) 148.75 - 150.30: Quartz Feldspar Porphyry Dyke(QFP) 150.30 - 152.05: Mafic Tuff (MT) 152.05 - 161.75: Pillowed Flow (PF) 161.75 - 166.20: Quartz Feldspar Porphyry Dyke(QFP) 166.20 - 180.00: Mafic Tuff (MT) 180.00 - 182.50: Massive Mafic Flow (MF) 182.50 - 187.00: Pillowed Flow (PF) 187.00 - 190.80: Cherty Mafic Tuff (MT, CH) 190.80 - 192.35: Quartz Feldspar Porphyry Dyke(QFP) 192.35 - 199.55: Mafic Tuff (MT) 199.55 - 211.90: Quartz Feldspar Porphyry Dyke(QFP) 211.90 - 218.50: Mafic Tuff (MT)

EOH: 218.50

From	To	Rock	Rock Type Description	Samn	From	To	Samp	a/t Au	PPR
<u>m</u> .	m.	Туре		No.	m	m	m m	grind	An
0	22	Casing					111.		
22	43.75	Pillowed	@22 to 43.75				+		
	1	Flow	-this is a grey colored mafic unit that is fine grained and has a strong fabric						
		(sheared)	-for the most part this unit is moderately magnetic but there are sections that				ł		
			are non-mangnetic to weakly magnetic						
	Ì	(PF, sh)	-fabric oriented at 20-30 deg. to CA.						
			- this unit is generally moderately hard to scratch with knife, some slightly						
			more chloritic bands locally that are softer, these may represent chloritically						
			altered pillow salvages in 519-058; these chloritic bands fairly plentiful to						
			about 35 meters.						
			-numerous quartz calcite stringers parallel to fabric oriented at 20-30 deg. to						
			CA as well, these make up 5-7% of the unit, some of these veinlets exhibit a						
			boudinage structure suggesting they were stretched						
			-very competent unit for the most part, some minor slips generally parallel						
			to fabric or at a slightly higher angle to CA. slips noted at 31.9 m., 10 deg. to						
	{		CA.; a series of small slips from 34.45 to 35 m., slips oriented at 25 deg. to						
			CA.; 35.5 meters, slip at 25 deg. to CA; also at 36.40 slip at 10 deg. to CA.						
			-slip also noted at 38.40 and 38.5, orientation of both at 20 deg. to CA. also						
			at 38.85 slip with hematite at 20 deg. to CA.; again slip at 40 m. small slip at						
			20 deg. to CA., once again with hematite.						
			-for the most part the aforementioned slips are considered minor but just						
			noted for reference						
			-some minor pyrite noted locally in this section, 1% maximum, this is in						
			disseminated form						
			- some discrepancy with Placer units in hole logged above this hole (519-						
			058) and hole logged below this hole (519-084) with respect to pillowed and						
			massive units and gabbroic sections						
43.75	44.29	Quartz	-barren white quartz vein with no sulphides						. =
		Vein(QV)	-upper contact 85 deg. to CA and lower contact 20 deg. to CA.						
44.29	60.40		-same mafic unit as described previously from 22 to 43.75 above	-					
		Pillowed	-within this section still a distinct fabric						
		Flow	-unit is still magnetic but patchy sections that are not magnetic						
		(sheared)	-unit still contains chloritic altered bands which are not as plentiful as						
			section described previously above; these once again are thought to						
		(PF,sh)	represent pillow salvages oriented with fabric as described in log 519-058						
			-orientation of fabric variable; at 46.5 it is 25 deg. to CA; at 50 it is 35-40						
			deg. to CA; at 56.1 it is 20 deg. to CA and at 60 just above lower contact it						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	<u>m.</u>	Туре		No.	<b>m</b> .	m.	m.	6	Au
		Pillowed	is 10 deg. to CA.; in general 20-30 deg. to CA average	666122	59.00	60.40	1.40		NIL
		Flow	-numerous quartz calcite stringers throughout that follow the fabric; these						
		(sheared)	represent about 5-7% of the unit						
		Continued	-occasional rare quartz veinlet 2-3 cm long noted generally white and barren						
		(PF, sh)	-supplied content pretty sparse, rare speck of pyrite locally						
			the fubric: for the most part there are 20, 20 day, to CA is some af the most						
		}	prominent but still minor slips are at 44.5 oriented 15 deg. to CA: at 51.0 a						
			series of small slins for 10 -20 cm oriented 25 deg. to CA; at 55.9 oriented			i i			
			25 deg. to CA.						
			-some specks of magnetite noted in last meter or so above contact						
			-lower contact erratic and associated with minor chloritic slip						
60.40	61.20	Quartz	-this is a quartz feldspar porphyry dyke with phenocrysts of plagioclase	666123	60.40	61.20	0.80		51
		Feldspar	feldspar and some quartz						
		Porphy.	-medium grained unit with grey matrix						
		Dyke	-some minor sulphide; disseminated pyrite, perhaps 1/2% maximum						
	ļ	(QFP)	-lower contact at 20 deg. to CA.						
61.20	61 55	) (	-extremely hard unit						
01.20	04.55	Massive	-unis is a sheared matic volcanic unit that is grey in color, distinct fabric	666124	61.20	62.00	0.80		151
		Flow	noted at 20 deg. to CA. - unlike unit abaya thara is a look of chloritic hands successfing that this success	666125	62.00	63.00	1.00		NIL
		(sheared)	massive unit that has been sheared	000120	63.00	64.00	1.00		147
		(oncurve)	-very competent unit with a few minor slips at about 20 deg to CA distinct	000147	04.00	04.55	0.55		110
		(MF.sh)	but minor fault at 61.4 at 30 deg. to CA						
			-some minor calcite stringers parallel to fabric, possibly 4-5% of unit						
			-numerous disseminated pyrite and stingers parallel to fabric, estimated						
			pyrite content 4%						
			-unit is locally magnetic						
			-lower contact 30 deg. to CA.						
64.55	66.85	Plag.	- this unit has grey medium grained ground mass	666128	64.55	65.00	0.45		165
		Feldspar	-there are numerous sub-hedral phenocrysts of plagioclase	666129	65.00	66.00	1.00		7
		Forpny. Doka	-very hard unit, difficult to scratch with knife	666130	66.00	66.85	0.85		10
		(PPEI)	-a new volcame magments caught up in intrusive						
		(1111)	-sparse rotal disseminated pyrite about 72 to 1% estimated						
L			-some minor quarte vennets and clors						

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m</u> .	<u>m.</u>	Туре		No.	m.	m.	m.	8	Au
		Plag. Feldspar Porphy. Dyke continued	-competent unit with a few fractures at 70 deg. to CA.; very minor slip with blocky and broken ground at 64.8 meters, orientation 30 deg. to CA. -lower contact for this unit sharp associated with minor slip at 15 deg. to CA.						
66.85	71.07	Mafic Tuff? (MT)	<ul> <li>-in Placer hole 519-058 some gold mineralization was noted with intursives and a tuff horizon; this unit contains a few minor fragments and such as at 67.6 meters; the description of the tuff fits this unit</li> <li>-the unit is a grayish green in color and banded, there is also substantial chloritic alteration of unit in the last couple of meters proximal to the lower contact</li> <li>-unit is fine grained, unit is non magnetic</li> <li>-unit is banded and banding generally at 20 deg. to CA initially but approaches 50 deg. to CA towards lower contact</li> <li>-competent unit, some minor slips parallel to banding; minor small but distinct slip at 68.8 with minor blocky broken ground over 10 cm, orientation at 10-15 deg. to CA</li> <li>-significant sulphide content, estimate of about 8-10% disseminated and poorly developed pyrite cubes as well as stringers</li> <li>-lower contact sharp at about 30 deg. to CA</li> </ul>	666131 666132 666133 666134 666135 666136	66.85 67.60 68.00 69.00 70.00 70.50	67.60 68.00 69.00 70.00 70.50 71.07	0.75 0.40 1.00 1.00 0.50 0.57		202 212 158 31 147 NIL
71.07	73.00	Plag. Feldspar Porphy. Dyke (PPF1)	<ul> <li>-fine to medium grained grey matrix</li> <li>-this intrusive unlike others above exhibits a distinct fabric at 40 deg. to CA.</li> <li>-numerous small subhedral plagioclase phenocrysts</li> <li>-occassional clast of volcanic with in unit</li> <li>-rare quartz veinlet or clot within unit</li> <li>-minor disseminated pyrite and occasional stinger within unit; estimate 1%.</li> <li>-very hard unit, siliceous</li> <li>-a few fractures noted at 50 deg. to CA and a few minor slips at 15 deg. to CA.</li> <li>-unit is non-magnetic</li> <li>-lower contact at about 40 deg. to CA</li> </ul>	666137 666138	71.07 72.00	72.00 73.00	0.93 1.00		NIL 411
73.00	88.00	Pillowed Flow (PF)	-this mafic unit is a fine grained grayish unit -it has a weak to moderate fabric throughout most of it -variable core angles suggesting some folding within unit -at 73.5 m. fabric 30 deg. to CA; similarly at 82.80 fabric 30 deg. to CA	666139 666140 666141 666142	73.00 74.00 75.50 77.00	74.00 75.50 77.00 78.50	1.00 1.50 1.50 1.50		219 110 17 NIL

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	ø/t Au	PPB
<u>m.</u>	m.	Туре		No.	m.	m.	m.	8,	Au
	<u>m</u> .	lype Pillowed Flow Continued (PF)	and at 84.0 fabric at 45 deg to CA.; fabric at 87 m. is oriented at 70 deg. to CA. -possible pillow salvages noted in fabric represented by chloritic bands parallel to fabric, as lower contact approached these become less and less in number -competent unit with a few fractures noted at 45 deg. and 70 deg. to CA; also a few minor slips such as at 75.15 oriented at 15 deg. to CA, hematite on slip plane; at 79.25 slip at 10 deg. to CA., at 82.15 another minor slip at 10 deg. to CA. -numerous quartz calcite stringers throughout unit, these are generally parallel to fabric orientations as described previously; quartz calcite makes up about 5% of unit; some of these veins such as at 80.6 meters are crenulated to some extent suggesting some folding -unit is soft and can be scratched with knife -below 79 meters to lower contact fairly magnetic unit some localized magnetite noted at 84.5 m. -significant sulphide approximately 7-10% pyrite (diss.& pyrite crystals), from upper contact to about 77 meters; below 77 meters significantly less sulphides perhaps ½%. -lower contact along a slip plane with hematite staining: this minor fault is oriented at 15 deg. to CA.	No.	<b>m</b> .	m.	<u>m</u> .		Au
			plane.						
88.00	93.20	Massive Matic Flow (MF)	<ul> <li>-fine grained grey unit</li> <li>-sections of this unit are massive but there are also numerous areas with a distinct fabric present; the orientation of the fabric is variable ranging from 20-30 deg. to CA. near upper contact</li> <li>-at approx. 90.5 the fabric is crenulated and shows distinct evidence of folding; at 91.8 meters fabric is at about 10 deg to CA; this fabric thought to be of a structural nature.</li> <li>-fairly competent unit; a few minor fractures noted these are at about 70-80 deg. to CA., minor but distinctive fault from about 90 to 90.8 oriented sub-parallel to the CA.</li> <li>-fair amount of quartz calcite stringers and clots throughout; estimate of about 5% of unit overall; unit also contains a number of epidote stingers throughout it at various angles but generally following the fabric; it is estimated that there is about 2% epidote</li> </ul>						

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From	To	Rock Type	Rock Type Description	Samp. No	From	To m	Samp.	g/t Au	PPB Au
<u></u>	111.	Massive	- this unit contains a few minor traces of pyrite through out it	666143	92.00	93.20	1.20	NIL	
		Matic	-unit is strongly magnetic throughout	000110	/2.00				
		Flow	-moderate hardness, can be scratched with knife, but in some places it is						
		continued	difficult to scratch with knife				ļ		
93.20	94.35	Quartz	-upper contact sharp at 70 deg. CA, lower contact associated	666144	93.20	94.35	1.15	NIL	
		Felspar	-grey medium grained unit						
		Porphyry	-numerous subhedral plagioclase feldspar phenocrysts and some quartz eyes						
		Dyke	-some minor quartz calcite stringers (less than 2% of unit); these are						
		(QFP)	oriented at 40 deg. to CA and subparalell to CA						
			-competent unit with no significant slips or fractures						
			-very hard unit, non-magnetic						
			-sparse to non-existant sulphides						
			-extremely hard unit						
94.35	100.60	Massive	-this is a gray fine grained mafic volcanic unit	666145	94.35	94.80	0.45	NIL	
		Mafic	-at 94.35 or upper contact the unit to 99.5 the unit is blocky and broken with	666146	94.80	95.15	0.35	0.01	
		Flow &	distinct slips with hematite alteration; this area is thought or represent a fault	666147	95.15	96.50	1.35	0.01	
		Fault	zone; the upper contact of the fault is at about 70 deg. to CA and lower						
		Zone	contact at 45 deg. to CA., no gouge note on slip planes in fault zone						
			-for the most part this unit could be described as massive, however some						
		(MF, FZ)	fabric at 40 deg. to CA noted at about 97 meters		60 d 0				
			-note within fault zone from 94.80 to 95.15 small dyke of quartz feldspar	666148	99.60	100.60	1.00	NIL	
			porphyry as described previously above from 93.20 to 94.35						
			-this unit is fairly soft and chloric; easily scratched with knife						
100.00			-unit is non-inagnetic with the exception of a few minor localized spots		400.00	101.03	0.02	NITT	
100.60	101.23	Quartz	-this unit as per description above from 93.20 to 94.35	666149	100.60	101.23	0.65	NIL	
		Feldspar	-upper contact at 60 deg. to CA and lower contact at 20 deg. to CA						
		Porphyry	-trace of sulphide at best in this unit						
		Dyke	-very hard and siliceous unit						
		(QFP)	-some quartz calcite stirngers and veinlets in this unit but minor; less than						
101.22	100.50						<u> </u>		
101.23	109.50	Matic	-within the Placer Dome Drill logs, it appears that there are some distinct						
			differences and inconsistencies with respect to tuil criteria with relative to						
		(MT)	holes 519-58 and 84, basically numerous units with labric in some instances						
		1	are considered to be tuffs and in a hole above or below this same unit is	L			L		

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB Au
<u>m.</u>	<u>m.</u>	Туре		No.	m.	m.	m.	Ŭ	
			shown as mafic flows; tuffs to the west in holes such as 519-059 are	666150	101.23	102.50	1.27	NIL	
			significantly different in appearance from the current vicinity	666151	102.50	104.00	1.50	NIL	
			-thus, to be consistent certain criteria will be met for future logging with	666152	104.00	105.50	1.50	NIL	
			respect to tuffs, including presence of cherty sections; fragments and/or	666153	105.50	107.00	1.50	NIL	
			distinct evidence of primary stratigraphy, because of significant fabric noted	666154	107.00	108.50	1.50	NIL	
			in units it is often difficult to tell what is considered primary beds.						
			-initially at upper conact and at 205.7 and 206.35 there are some small banded						
			cherty horizons suggesting that this may be a tuff horizon; no fragments were						
			observe						
			there is a direction of the state based 40 days as 0.4 state days at 1 days						
			-unite is a distilluct fabric at about 40 deg. to CA, this does not look to be a						
			these likely represent 5.7% of unit						
			-unit outside of cherty bands is soft and somewhat chloritic: it is easily						
			scratched with knife						
			-unit is a competent unit with a few minor slipsat about 10-15 deg. to CA and						
			and a few fractures which parallel the fabric						
			-minor localized fine pyrite in unit especially near cherty zones; overall pyrite						
			content of this unit 1-2% maximum						
			-unit is magnetic						
			-lower contact gradational						
109.50	124.50	Massive	-very massive looking unit with some weak fabric; somewhat stronger and	666155	108.50	109.50	1.00	NIL	
		Matic	more pervasive fabric for last few meters above lower contact, near lower	666156	109.50	110.00	0.50	0.03	
		Flow	contact(122-124.5 m.) fabric variable and oriented 25-40 deg. to CA	666157	110.00	111.00	1.00	0.02	
			-grayish green colored unit						
			-variable naroness, moderate to sort, this unit can be in all instances scratched						
			with a killic						
			-snarse to non-existent subhides with the exception first 0.6 meters of unit	666158	122.00	123 50	1 50	NII	
			there is about 3-4% disseminated pyrite	666159	122.00	123.50	1.50	0.12	
			-some minor quartz calcite stingers perhaps 3-4%		140.00	12-100	1.00	0.12	
			-very competent looking unit, a few minor slips at about 20-30 deg. to CA:						
			more distinct but still minor slip with some broken material at 111.7 meters,						
			contact at 20 deg. to CA, some minor fractures at 60-70 deg. to CA.						

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB Au
m.	m.	Туре		No.	<u>m.</u>	m.	m.		
124.50	124.70	Plag.	-medium grained gray unit with sub-hedral plagioclase phenocrysts	666160	124.50	124.70	0.20	NIL	
		Feldspar	-sharp contacts, upper and lower contact at 50 deg. to CA						
		Porphy.	-some fine pyrite 3-4% of unit, no significant veining of any sort, competent						
		Dyke	small unit with no major slips for fractures						
		(PPFI)	-very hard unit and non-magnetic			1.00	1.00		
124.70	126.90	Mafic	-this is a gray green colored unit	666161	124.70	126.00	1.30	0.01	
		Tuff	-this unit contains some minor dark colored angular fragments at from 125.1	666162	126.00	126.90	0.90	0.02	
		(MT)	to about to about 125.4 meters, the unit also contains a minor cherty band at						
			about 125.7, this unit has a reasonably moderate fabric; this does not look						
			primary, but the presence of fragments and cherty bands suggests this is a tuff						
			-there is substantial quartz carbonate stingers and clots in the unit; these make						
			up about 5-7% of unit						
			-fabric oriented at about 35 deg. to CA.						
			-some minor stingers of pyrite parallel to fabric; fairly localized overall 1%						
			pyrite content maximum						
			-unit is soft and can be scratched with knife, some chloritic sections; unit is						
			also non magnetic						
			-competent unit with minor slips generally at 35 deg. to CA, a minor but more						
			distinct slip at 125.95 to 126, broken and blocky section over short interval;						
			this slip at 35 deg. to CA as well.						
	1		-some rare localized weak K alteration noted						
			-lower contact of this unit with dyke below sharp and at 35 deg. to CA as well	11110	126.00	120.00	1 10	0.47	<u> </u>
126.90	128.00	Quartz	-medium grained gray unit with phenocrysts of plagioclase feldspar and	000103	126.90	120.00	1.10	0.47	
		Feldspar	quartz blebs				i i		
		Porphy.	-some fine sulphides in disseminated form and a few minor stingers, overall						1
		Dyke	content 1-2% maximum $f_{1}$ (the second point of the equivalent the second point of						
		(QFP)	-some evidence of a fabric (snearing) within dyke as well, this is at 40 deg. to	1					
		-	CA; note upper contact at 40 deg. to CA; lower contact 50 deg. to CA			}			
			-rare quartz calcule veiniet noted						
			-competent unit with no real significant sups of fractures						
100.00	122.00	110	-nard unit that is non magnetic	666164	128.00	129.00	1.00	0.01	<u>+</u>
128.00	133.90	Matic	-grayisn green colored unit	666165	120.00	130.40	1.00	NIL	
			-integrained	000103	147.00	1.00.40	1.40		
		(M1)	-iocalized sections over 50-40 cm, that appear to have some angular						
			tragments of voicanic material, always with interstitual quartz calcule clots of						
128.00	133.90	Mafic Tulì (MT)	-grayish green colored unit -fine grained -localized sections over 30-40 cm. that appear to have some angular fragments of volcanic material, always with interstitial quartz calcite clots or stringers: this texture is not distinct and evidence for it requires carefull	666164 666165	128.00 129.00	129.00 130.40	1.00 1.40	0.01 NIL	

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m</u> .	<u>m.</u>	Туре		No.	m.	m.	m.		
		Matic	examination of the core	666166	130.40	130.65	0.25	11.17	
		Tuff	-this unit is soft and easily scratched with knife, some chloritic patches	666167	130.65	131.00	0.35	1.38	
		(MT)	-there is a distinct fabric throughout unit, this is thought to be secondary	666168	131.00	132.00	1.00	0.02	
		continued	-significant quartz calcite stringers present throughout this unit; these	666169	132.00	133.00	1.00	0.08	
			generally parallel fabric which is oriented at 30-40 deg. throughout interval, also clots of quartz calcite.	666170	133.00	133.90	0.90	0.15	
			-some minor quartz stringers (rare); of significant interest are two kinked or						
			crenulated quartz/calcite veinlets (but mainly quartz) at 130.5 meters that are						
			about 1.5 cm. each in width; one of the veins contains a speck of VISIBLE						
			GOLD and a silver colored sulphide mineral; the fold axis on veinlets is at 50						
			deg. to CA; this micro fold may be an important indicator of the bigger						
			structural picture and control for some of the gold mineralization						
			-the sulphide content of this unit is estimated 2-3%; this in disseminated						
			form and fine stingers parallel to fabric; sulphide is pyrite						
	,		-localized weakly to strongly magnetic sections; some areas not magnetic at						
			all						
			-overall a fairly competent unit with a number of small slips parallel to fabric;						
			also a minor but more distinctive slip noted at 127.3 to 127.6; more like a						
			series of small slips, somewhat blocky and broken section at 30 deg. to CA.		100.00	12100	1.00	0.12	
133.90	135.80	Quartz	-as per description above from 126.9 to 128	666171	133.90	134.90	1.00	0.13	
		Feldspar	-upper contact sharp and along slip associated with small quartz veinlet; 30	666172	134.90	135.80	0.90	0.08	
		Porphy.	deg. to CA						
		Dyke	-this section also exhibits some minor evidence of fabric at about 30 deg. to						
		(QFP)	CA such as at 155.6 meters			1			
			-competent unit for the most part with a distinct sup at 10 deg. to CA at 154.1						
			-some minor quartz vermets such as 154.5 to 154.72, vern contacts sharp,						
			hard minaral in this usin massive in appearance, tournaline?						
			averall quarter content of nerphyse 194 may						
			-overall qualiz content of polphyly 176 max.						
			content actimated at 1 2%						
			I content estimated at 1-276						
135 80	146.50	Mafie	(a) 135 80 to 146 50	666173	135.80	137.00	1 20	0.03	
155.00	140.50	Tuff	-grav oreen unit	666174	137.00	138 50	1.50	0.74	
		(MT)	initially for the first 75 cm below upper contact numerous fragments	666175	138.50	140.00	1.50	0.01	

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From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	m.	Туре		No.	m.	m.	m.		
			and slightly different types of mafic volcanic fragments, lots of interstitial quartz calcite stingers, beyond this there are isolated smaller minor sections with fragments i.e. 140.2 m. -distinct fabric throughout this unit but this is not necessarily all primary -quartz calcite clots and stingers estimated to be about 7-8% of unit -labric in this section is once again generally oriented from 30-40 deg. to CA -a number of minor slips throughout this unit and generally these parallel fabric at 30-4- deg. to CA; a blocky broken section which may represent a possible fault zone from 137.55 to 138.3; a 138.3 slip oriented at 10 deg. CA. -fairly soft unit that is easily scratched with knife, some chloritic sections -unit is magnetic in certain areas and in others non-magnetic -main sulphide appears to be pyrite, pyrite content appears minimal, less than 1% some stingers locally and some fine disseminated pyrite.	666176 666177 666178 666179 666180 666181 666182 666183 666183	140.00 141.50 143.00 144.50 146.00 146.50 147.00 147.50 148.00	141.50 143.00 144.50 146.00 146.50 147.00 147.50 148.00 148.75	1.50 1.50 1.50 1.50 0.50 0.50 0.50 0.50	0.01 NIL 0.04 0.01 NIL 1.08 0.29 0.10 0.59	
146.50	148.75	Cherty Potassic Altered Tuff (KTF,CH)	(a) 146.5 to 148.75 -this portion of tuff unit extremely pervasively K altered, very minor cherty band a few mm. wide; fabric within this unit again, this looks secondary however near lower contact there are bands that look more distinctly primary, banding and fabric 30-40 deg. within this unit, near lower contact banding and lower contact at 75 deg.to CA -this section has substantial pyrite in it 7-8% in large clots, stringers and disseminated form, some specks of magnetite as well -numeous quartz calcite stingers 5-7% of unit and some minor gray colored quartz stingers and some minor quartz ankerite veinlets -unit is soft and can be scratched with a knife -unit is non magnetic -competent unit with a few minor slips generally parallel to fabric 30-40 deg. to CA.						
148.75	150.30	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-unit is a gray medium grained dyke with numerous quartz eyes or blebs and a few plagioclase phenocrysts</li> <li>-this unit contains numerous quartz veins which make up about 30% of the unit in total; in general these veins are 10-20 cm long.</li> <li>-very hard siliceous non-magnetic unit with some distinct fabric locally at 45 deg. to CA.</li> <li>-competent unit with a minor but distinct slip at 149.30 oriented at 45 deg.</li> </ul>	666185 666186	148.75 149.30	149.30 150.30	0.55 1.00	2.75 0.10	

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m</u> .	<u>m.</u>	Туре		No.	m.	<b>m</b> .	m.		
		Quartz	-substantial fine disseminated pyrite located throughout this hole			1			
		Feldspar	-black massive mineral and needles noted within quartz veins; this is thought						
		Porphyry	to be tourmaline						
		Dyke	-lower contact sharp 35 deg. to CA						
120.00	1.40.00	continued				ļ			
150.30	152.05	Matic	-this section is light greenish in color and has an extremely strong fabric.	666187	150.30	151.30	1.00	0.17	
		Tuff	-at lower contact there is a banded cherty horizon for about 35 cm above	666188	151.30	152.05	0.75	0.04	
		(M1)	lower contact; banding in this section at 60 deg. to CA; above this in more						
			sheared looking section of unit banding ranges from 30 to 55 deg. to CA.						
			-some quartz ankerite veinlets, quartz veinlets and quartz calcite stringers in						
			uns unit, section dominated by quartz calcule stingers, these make up 3-5% of					1	
			light groupich color guogosta possible mode a minitia alteration in this continu						
152.05	161 75	Pillowed	-fight greenish color suggests possible weak sericific aneration in this section	(((190	152.05	152 50	1.15	NILT	
152.05	101.75	Flow	towards lower contact	000109	152.05	155.50	1.43		
		(PF)	-some distinct local chloritic bands similar to that found at 22 to 43.75; there	666190	155.50	155.00	1.50	0.02	
	{		chloritic salvages thought to represent stretched pillow salvages becomes	666192	156.50	150.50	1.50	0.02	10
			more massive in appearance towards lower contact also towards lower	666193	158.00	159.50	1.50		NIL
1			contact there are few minor clots (glomonhyric texture) made up up feldsnar	666194	159.50	161.00	1.50		NIL
	]		-fabric in this unit at 50 deg to CA	666195	161.00	161.75	0.75		NIL
			-numerous quartz calcite stringers and clots within this unit stringers parallel		101.00		0.75		
			to fabric, estimated at 6-7%						
			-minor fine disseminated pyrite and some rare pyrrhotite as well overall			1			
			sulphide content 2-3%						
			-unit is very comepetent, a few slips parallel to fabric; blocky broken section						
			at 153.5; still minor but distinctive slip; also a few minor fractures generally						
		Ì	parallel to fabric as well						
			-unit is moderately magnetic throughout						
161.25	166.00		-lower contact at 40 deg. to CA						
101.75	166.20	Quartz	-medium grained unit with numerous sub-hedral phenocrysts of plagioclase	666196	161.75	162.50	0,75		NIL
		Feldspar	leidspar and some quartz blebs; gray colored matrix	666197	162.50	164.00	1.50		NIL
		Porpnyry	-some serectific alteration locally within unit	666198	164.00	165.50	1.50		NIL
		Dyke (OED)	-2-5% line pyrite disseminated throughout unit	666199	165.50	166.20	0.70		NIL
		(Qrr)	-hard sinceous unit, cannot scratch with knife, unit is non magnetic	066200A	166.20	167.00	0.80		NIL
			-very competent unit, a few fractures at 70 deg. to CA.						
			-lower contact at 40 deg. to CA.						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m.</u>	<u>m.</u>	Type		190.	<u> </u>	<u> </u>	<u> </u>		NH
166.20	180.00	Mafic Tuff (MT)	(@166.20 to 180 m. -gray to gray green colored unit -strong fabric throughout, most of this fabric is thought to be secondary; some primary banding associated with some minor cherty intervals; very little evidence of fragments; one exception at 172.3 meters where fragments are present, large cherty band noted at 178.3 to 178.67 -numerous quartz calcite stringers and clots noted within this unit perhaps 7%, this is generally oriented with the fabric which in general is about 40 deg. to CA. -fairly competent unit but a number of slips parallel to fabric; some minor but more distinctive slips noted at: 172.3 at 10 deg. to CA; 175.3 at 10 deg. to CA, some minor broken blocky ground from about 175 to 175.3 associated with this last slip or minor fault. Another minor fault or slip noted at 178.15 oriented at 15 deg. to CA; some slickenslides noted on slip plane. -this portion of unit generally soft and easy to scratch with knife; unit is magnetic but sporadically magnetic in some instances -sulphide content primarily pyrite in this first section and relatively minor in localized disseminated patches overall 1% maximum throughout this first interval -lower contact gradational	666200 666201 666202	167.00 177.50 179.00	179.00 180.00	1.50 1.50 1.00		NIL NIL NIL
180.00	182.50	Massive Mafic Flow (MF)	<ul> <li>(@180 to 182.5</li> <li>-still a grey green color but sections of more massive material with minor fabric and some epidote stringers, epidote makes up about 2-3% of unit, also some minor patchy epidote sections over a 5cm. or so.</li> <li>-some minor grayish blue colored quartz veins noted in rare instances</li> <li>-fabric in this section somewhat variable; there is a range of about 5-10 deg. to CA to 50 deg. to CA</li> <li>-some quartz calcite stringers in this interval once again as well generally associated with sections that have more fabric and stingers parallel fabric; estimated that quartz calcite makes up about 2-3% of unit</li> <li>-fabric proximal to minor fault at 181.40 to 181.80 oriented at shallow angle to CA. and fault is blocky and broken; slip planes within fault at about 10 deg. to CA.</li> <li>-this section is soft and chloritic and non magnetic</li> <li>-sulphides in this section very minor and mainly pyrite (trace)</li> </ul>	666203 666204	180.00 181.00	181.00 182.50	1.00 1.50		NIL

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	m.	Туре		No.	m.	m.	m.		l
182.50	187.00	Pillowed Flow (PF)	-strong fabric once again in this mafic unit; locally presence of chloritic bands thought to represent possible pillow salvages as seen near beginning of hole in previous pillowed units, unit is fine grained and grayish green in color -fabric oriented at about 35 to 40 deg. to CA. -quartz calcite stringers throughout and parallel to fabric; content estimated at 5-6% of unit -some very minor and rare quartz and quartz ankerite veinlets noted towards lower contact -some minor specks of pyrite noted; estimated content ½ to 1% total -unit is soft and chloritic and easily scratched with knife -unit is non magnetic	666205	186.50	187.00	0.50		7
			about 70 deg. to CA; also some small slips that seem to follow the fabric at about 40 deg. to CA -lower contact gradational						
187.00	190.80	Cherty Matic Tuff (MT,CH)	<ul> <li>-this unit has a number of cherty bands; these appear to exhibit banding which appears to be primary in nature, outside of these areas the unit is a grayish green color and fine grained; rare occurrence where there are some volcanic fragments such as @188.5 meters for 10-15 cm.</li> <li>-a distinct fabric is also present within unit; fabric orientation and banding within cherty sections similar in orientation 60 deg. to CA.</li> <li>-numerous white quartz calcite stringers throughout this unit, perhaps 3% of unit and these are generally parallel to fabric</li> <li>-substantial fine pyrite; blebs, stringers and disseminated mineralization throughout; estimated pyrite content 4%</li> <li>-numerous fractures and slips throughout this hole, these are generally parallel to fabric at 60 deg. to CA.</li> <li>-minor but more distinct slip or minor faults noted at 189.25 and 190.50 with blocky broken material, slip orientations 60 deg. to CA and 30 deg. to CA respectively</li> <li>-outside of cherty bands unit is soft and can be scratched with a knife</li> <li>-unit is non magnetic for the most part, some magnetic portions from 187 to 188</li> <li>-sharp lower contact along a slip at 45 deg. to CA.</li> </ul>	666206 666207 666208 666209	187.00 188.00 189.00 190.00	188.00 189.00 190.00 190.80			NIL NIL NIL 3

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
<u>m.</u>	m.	Туре		No.	m.	m.	m.		
190.80	192.35	Quartz	-mainly plagioclase feldspar phenocrysts, some quartz blebs in a medium	666210	190.80	192.35	1.55		NIL
		Feldspar	grained						
		Рогрһуту	-patches of serecitic alteration						
		Dyke	-some quartz veins (4-5%) of unit that have erratic orientations to core axis						
			and contain black massive mineral thought to be tourmaline						
		(QFP)	-distinct fabric noted with in this unit at 70 deg. to CA						
			-some sulphide in this unit, mainly pyrite, estimate 2%, mainly fine						
			disseminated pyrite, but some coarser sulphide associated with quartz veins						
			-unit is extremely hard and siliceous and non-magnetic						
			-unit very competent, a few minor fractures at 70 deg. to CA						
			-lower contact broken up but at 40 deg. to CA.						
192.35	199.55	Mafic	-initially a cherty band for about 25 cm below lower contact with some good	666211	192.35	193.00	0.65		NIL
		Tuff	banding	666212	193.00	194.00	1.00		NIL
		(MT)	-below this cherty section distinct fabric present in fine grained greenish gray	666213	194.00	195.50	1.50		NIL
			unit similar to tuff units described previously, fabric in this section appears to	666214	195.50	197.00	1.50		NIL
			be primarily caused by structural deformation, only original banding present	666215	197.00	198.50	1.50		NIL
			appears to be in cherty section above	666216	198.50	199.55	1.05		10
			-locally some tragments associated with quartz calcite stingers and clots,						
			significant quartz calcite associated with fabric throughout this unit; estimated						
			quartz calcite content 8-10%						
			-unit is soft and easily scratched with knife						
			-unit is non magnetic						
			-minimal pyrite noted in this unit						
			-this labric in this unit ranges from 30 to 50 deg. to CA						
			-competent unit, some fractures at 70 deg. to CA; and a few minor sups						
			parallel to labric						
			-extremely sheared near lower contact (101 about 50 cm. above contact)						
100.55	211.00	0	-contact at 50 deg. to CA.	((()17	100.55	200.00	0.15		NII
199.33	211.90	Quartz	(2199.33 to 200	000417	200.00	200.00	0.45		65
		Dorohum	-gray colored unit, with medium graned matrix, numerous sub-neural	000210	200.00	201.30	1.50		NII
		Duko	this section of unit fordy competent with a minimum number of fracturar	666220	201.30	203.00	1.50		NIL
		()EP)	any section of this fairly competent with a minimum number of flactures	666221	205.00	204.30	1.50		NIL
			from 204 to 204 20 broken blocky section minor but distinct fault at 20 deg. to CA,	000221	404.30	200.00	1.50		
			CA some enidate associated with fractures and slins on edges						
			fairly nervasive but weak serveritie, within this first interval						
			this unit contains about 5-10% disseminated pyrite but average of about 7%						

From	To	Rock Type	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
		Quartz Feldspar Porphyry Dyke Continued (QFP)	some minor stringers as well. -very minor quartz veins (1cm to 2cm. long) present sometimes associated with sulphide, some black massive mineral within vein at 205.75; this is thought to be tournaline?? -hard siliceous non-magnetic unit @206 to 211.90 -as per description above -still some serecitic alteration from 206 to 209, alteration still weak but pervasive -section of volcanic within porphyry from 208.05 to 208.30, grey- black massive siliceous unit; some hematitic alteration at 30-40 cm on each side of volcanic raft; a second larger raft of volcanic material from 209 to 211.65; this is extremely hard and siliceous as well with some minor epidote stringers, some minor quartz veins at about 30 deg. to CA within and along contacts with volcanic raft (less than 1% of volcanic) -pyrite content of porphyry in this section somewhat less; estimated content in this interval about 5 %; however some minor quartz calcite stingers noted in this section perhaps 1-2%; these are at about 60 deg. to CA and most prevalent from 206 to 206.75 -fractures present within this unit at 50-60 deg. to CA, some minor slips at 30 deg. to CA; minor but fairly distinct slip at lower contact, 60 deg. to CA with subhides along slip plane	100. 666222 666223 666224 666225 666226 666227	11. 206.00 207.50 209.00 209.50 210.50 211.65	11. 207.50 209.00 209.50 210.50 211.65 211.90	1.50 1.50 0.50 1.00 1.15 0.25		3 NIL NIL NIL NIL
211.90	218.50	Mafic Tulì (MT)	-initially a grayish green fine grained unit with a strong fabric to about 214.50; fabric becomes less and less and unit becomes more of a light gray unit that appears weakly bleached; some minor cherty bands at about 215.3; at 216.55 to 217.10 series of gray and greenish bands; this looks primary and finer bands towards top of holeinitially where fabric noted near start of unit fabric oriented at 45 deg. to CA and where banding looks more primary at 217 m. bands also at 45 deg. to CAstill substantial quartz calcite stringers in this unit but mainly from upper contact to 214.5 meters where quartz calcite follows fabric; overall content of quartz calcite estimated at 2-4% -some sulphide mainly pyrite; this is found in blebs and disseminated form, but more locally, overall sulphide content of this unit estimated to be about 1-2% maximum	666228 666229 666230 666231	211.90 213.50 215.00 216.50	213.50 215.00 216.50 218.00	1.60 1.50 1.50 1.50		NIL NIL NIL NIL

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB Au
m.	<u>m.</u>	Туре		No.	m.	m.	m.	0	
		Mafie	-overall this unit is soft and can be scratched with a knife, softer and possibly				1		
		Tuff	more chloritic from upper contact to about 214.5						
		Continued	-unit is non-magnetic						
			-overall fairly competent unit with the exception of the area between 214 to						
		(MT)	216.5 where there is a substantially higher number of fractures and minor slips:						
			slips in this area at about 20 deg. to CA and fractures more like 45 deg. to CA.						
			outside of this area slips which are few in number and generally pretty minor						
			follow orientation of fabric (45 deg. to CA)			}			
			-small quartz vein that is barren noted from 217.4 to 217.50						
			-						
			EOH: 218.50 meters						
			Core stored at Pelangio core shed in Connaught Ontario						

#### DRILL HOLE CQ-03-06 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere

Hole Started:	February 4, 2003
Hole Completed:	February 7, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	March 23 to March 28, 2003

Survey Data:	Collar: 19200 East 9622 North UTM: 5533394North 536433 East Azimuth: 238 Degrees Dips: Collar: -55 deg
	100m: Az; NA Dip: -45.8

Azimuth data from down hole totally ignored for this hole as readings were extremely erratic and core in the vicinity of tests found to be extremely magnetic; thus readings ignored.

193m: Az: NA Dip: -41.9

Summary Log: 000.00 - 016.15: Case 016.15 - 055.85: Pillowed Flow (PF) 055.85 - 066.50: Massive Mafic Flow (MF) 066.50 - 069.50: Plagioclase Feldspar Porphyritic Intrusive (PPFI) 069.50 - 082.00: Massive Mafic Flow (MF) 082.00 - 085.50: Quartz Feldspar Porphyry Dyke (QFP) 085.50 - 088.60: Mafic Tuff (MT) 088.60 - 089.80: Quartz Feldspar Porphyry Dyke (QFP) 089.80 - 091.95: Mafic Tuff (MT) 091.95 - 100.10: Quartz Feldspar Porphyry Dyke (QFP) 100.10 - 102.95: Mafic Tuff (MT) 102.95 - 105.43: Quartz Feldspar Porphyry Dyke (QFP) 105.43 - 111.85: Mafic Tuff (MT) 111.85 - 115.85: Cherty Mafic Tuff (MT, CH) 115.85 - 135.15: Mafic Tuff 135.15 - 137.80: Quartz Feldspar Porphyry Dyke (QFP) 137.80 - 154.45: Massive Mafic Flow (MF) 154.45 - 167.58: Quartz Feldspar Porphyry Dyke (QFP) 167.58 - 174.85: Mafic Tuff (MT) 174.85 - 192.00: Massive Mafic Flow (MF)

EOH: 192.00meters

From	То	Rock	Rock Type Description	Samn	From	Το	Samn	alt An	DDD	٦
<u>m.</u>	m.	Туре		No.	m	m	m samp.	g/i Au	An	
0.00	16.15	Case	Casing left in hole.				111.		Au	-
16.15	55.85	Pillowed	( <i>a</i> ) 16.15 to 44.00 m.	25844	16.15	17.00	0.85		109	4
		Volcanic	-fine grained grayish mafic unit with moderate to strong fabric; very	25845	17.00	18 50	1 50		70	
		(PF)	distinctive but stretched pillows throughout this section	25846	18.50	20.00	1.50		21	
			-fabric at 16.5 m., & 19.8m @ 20 deg. to CA., at 21.8m @ 15 deg. to CA.	25847	20.00	21.50	1.50		11 1	
			at 26.5m., & 29 m. @ 20 deg. to CA., at 32 m. @ 15 deg. to CA., at 35m. @	25848	21.50	23.00	1.50		10	
		2	35 deg. to CA., at 41 m. @ 40 deg. to CA., at 43 m. @ 45 deg. to CA.	25849	23.00	24.50	1.50		NII.	ł
			-at 18.10 m. there is a section for about 10-15 cm. that resembles some	25850	24.50	26.00	1.50		NIL.	
			poorly developed hyaloclastite?	25851	26.00	27.50	1.50		13	
			-this section of unit contains numerous quartz calcite stingers and clots,	25852	27.50	29.00	1.50		10	
			these generally follow the fabric noted above, it is estimated that this	25853	29.00	30.50	1.50		NIL	
			particular section contains about 7-8% quartz calcite overall, a quartz vein	25854	30.50	32.00	1.50		69	
			from 21.15 to to 21.30 with upper and lower contacts at 45 deg. to CA.,	25855	32.00	33.50	1.50		10	
			quartz veins and/or veinlets outside of this vein are rare to non-existant	25856	33.50	35.00	1.50		NIL	
			-very minimal amounts of pyrite in this section of unit, patchy associated	25857	35.00	36.50	1.50		NIL	
			with veinlets on occasion usually disseminated or in blebs.	25858	36.50	38.00	1.50		NIL	
			-this unit from 16.15 to 26 meters and from 33 to 44 contain numerous slips	25859	38.00	39.50	1.50		10	
			and fractures slips are generally at 10-15 deg. to CA and minor there are a	25860	39.50	41.00	1.50		NIL	
			few more distinctive slips which may represent minor faults such as at 19.00	25861	41.00	42.50	1.50		7	
			m, this slip is about 20 deg. to CA, also a section of blocky broken ground	25862	42.50	44.00	1.50		NIL	ł
			and associated mud with a slip oriented 30 deg. to CA. at 39.50 m.	25863	44.00	45.50	1.50		NIL	1
			-moderately hard to extremely hard unit, difficult to scratch with knife at	25864	45.50	47.00	1.50		NIL	ĺ
			times	25865	47.00	48.50	1.50		NIL	
			-unit is non-magnetic	25866	48.50	48.75	0.25	1	NIL	
			(2) 44 00 55 85 m	25867	48.75	49.25	0.50		NIL	
			(4, 44.00 - 55.85  m.	25868	49.25	50.00	0.75		NIL	ĺ
			-unis section of unit distinctly similar to section described above, this a	25869	50.00	51.50	1.50		NIL	L
			gravish colored unit with moderate to strong labric once again, still presence	25870	51.50	53.00	1.50		NIL	Ł
			tabric in this particular continue count of the state of	25871	53.00	54.50	1.50		3	
[			-fabric in this particular section considered to be moderate, fabric orientation $14.46.70 \text{ m} (3)20 \text{ dog to } CA = t 40.80 \oplus 45.45 \text{ dog to } CA = t 50.70 \text{ m}$	25872	54.50	56.00	1.50		NIL	İ
			at 40.70 m. $(a)$ 50 deg. to CA., at 49.80 $(a)$ 45 deg. to CA., at 52.70m. $(a)$ 30 deg. to CA.	25873	56.00	57.50	1.50		2	1
			ace in section share there are numerous sworth aslaits state 1 (1) 1.1.1							l
			less than the section above mere are numerous quartz calcule stringer but slightly							l
			cost than the section above, perhaps 4-5%, these follow fabric as above,							
			from 48.75 to 49.25 meters, sharp arratio upper context and 1							
			45 deg to CA							
	l.		TO deg. to CA.						1	

From	То	Rock	Rock Type Description	Samp. No.	From m.	To m.	Samp. m.	g/t Au	PPB Au
<u>m,</u>	<u>m</u> .	Pillowed Volcanic (PF) continued	-there are a series of minor faults in this section associated with a main fault zone, minor fault at 44.70 m. @ 20 deg. to CA., also some minor slips beyond 44.70 to 50.35; a 50.35 minor fault with slickenslides on fault plane, fault plane @ 25 deg. to CA and slickenslides oriented at 45 deg. to CA on fault plane; at 52.1 minor fault with oxidation at 10 deg. to CA.; at 53.85 to 55.85 major fault sub-parallel to core axis, (approx. 5 deg. to CA) hematite staining of fault plane, slickenslides in fault plane at 20 deg. to CA -there is minor pyrite and rare pyrrhotite (53.30m) in this unit but sulphide content overall considered to be trace at best -unit with the exception of minor area with pyrrhotite is non-mgnetic -unit is hard and difficult to scratch with a knife -lower contact associated with major fault						
55.85	66.50	Massive Mafic Flow (MF)	-this is a fine grained gray unit with moderate fabric -tabric at 56.3 @ 30 deg. to CA., at 63.5 m. @ 25 deg. to CA. at 66 m. @55 deg. to CA. considerable variability in fabric orientation but primarily in the 25 to 30 deg. range -some minor quartz calcite stingers and quartz calcite veinlets, overall 2-3% but somewhat more from 63 to 66.50 and somewhat of a gash vein stock work forming in the last couple of meters above porphyry below -a number minor slips present throughout this interval generally at 5-10 deg. to CA such as at 56 m., 59.6m. 62. 20 m., and 65.4 m to document the most distinct ones -pretty minor pyrite blebs, trace overall -moderately hard unit -unit is non-magnetic -lower contact is sharp and at 45 deg. to CA.	25874 25875 25876 25877 25878 25879	57.50 59.00 60.50 62.00 63.50 65.00	59.00 60.50 62.00 63.50 65.00 66.50	1.50 1.50 1.50 1.50 1.50 1.50		10 7 3 NIL NIL NIL
66.50	69.50	Feldspar Porphy. Felsic Intrusive (PPF1)	-this is a greenish gray colored unit, there is some sericitic alteration giving is green alteration, where not as altered grayish in color -numerous phencrysts of feldspar -a small number of quartz veins oriented at about 70 deg. to CA. -fault zone and basically a zone of rubble from 68.35 to lower contact, numerous slip planes within this at about 3-5 deg. to CA. -no significant sulphides noted -hard non-magnetic unit -lower contact along slip at 5 deg. to CA	25880 25881 25882 25883 25884 25885 25886 25886 25887	66.50 68.00 69.50 71.00 72.50 74.00 75.50 77.00	68.00 69.50 71.00 72.50 74.00 75.50 77.00 78.50	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50		NIL 2 NIL NIL NIL 2 NIL

From	To	Rock	Rock Type Description	Samp.	From	To m	Samp.	g/t Au	PPB Au
69.50	82.00	Massive Mafic Flow (MF)	-this is basically a fine grained gray massive mafic volcanic with some weak to moderate fabric proximal to intrusive that are above and below it -a number of quartz calcite veins and stingers 30 deg. to CA and 60 deg. to CA., there are two sets that crosscut each other, quartz calcite is this unit is about 2-3%, there are also some epidote stringers that are similarly oriented to the quartz calcite stinger orinentations; there is very minor quartz within this unit; a vein at 76.70 to 76.80, and 79.45 to 79.75, contacts on these veins are sharp and in the order of about 80 deg. to CA, they are bull white and barren; aside from these veins quartz is pretty minimal -numerous fractures at 45 deg. CA.; slip at 10 deg. to CA., a few minor slips at 10 deg. to CA. -this unit is moderate to extremely hard -unit is non-magnetic -contact at 30 deg. to CA	25888 25889 25890	78.50 80.00 81.50	80.00 81.50 82.00	1.50 1.50 0.50		NIL NIL 198
82.00	85.50	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-gray medium grained unit with numerous plagioclase phenocrysts and a few quartz eyes</li> <li>-a few quartz calcite veins noted in unit approx. 1% of unit, these are about 40 deg. to CA.</li> <li>-there is some sericite alteration of feldspars and towards lower contact there is some selicification</li> <li>-estimate of approx 2-3% fine disseminated pyrite in this unit</li> <li>-numerous fractures in this unit at about 60-70 deg. to CA., a few minor slips at 10 deg. to CA.</li> <li>-unit is non-magnetic</li> <li>lower contact 20 deg. to CA.</li> </ul>	25891 25892	82.00 83.00	83.00 84.50	1.00		NIL NIL
85.50	88.60	Mafic Tutř (MT)	-this is a grey green fine grained unit -this unit has quartz calcite stingers and wisps of quartz calcite, these wisps are interstitial to fragments locally, this is a typical description by Placer for tuff's described in previous holes, quartz calcite stingers generally parallel the CA, however there are two sets, one crosscutting set is at about 75-80 deg. to CA. quartz calcite makes up about 3% of this unit -there is a distinct fabric within this unit but for the most part this is likely secondary, fabric is at about 20 deg. to CA. -there is about 1-2% fine pyrite in this section -numerous minor slips in this section that parallel the fabric at about 20 deg. to CA., significant minor fault at 86.10 at 3 deg. to CA	25893 25894 25895 25896	84.50 85.50 86.00 87.50	85.50 86.00 87.50 88.60	1.00 1.50 1.50 1.10		7 NIL 432 NIL

From	То	Rock	Rock Type Description	Samp.	From	Τυ	Samp.	g/t Au	PPB
m.	m.	Туре		No.	m.	m.	m.		Au
		Mafic Tuff continued	-lower contact at 20 deg. to CA						
88.60	89.80	Quartz Feldspar Porphyry Dyke (QFP)	-as per description above from 82 to 82.50 -approx. 1-2% fine disseminated pyrite -hard, non-magnetic, competent unit -lower contact associated with minor slip at 10 deg. to CA.	25897	88.60	89.80	1.30		NIL
89.80	91.95	Mafic Tuff (MT)	<ul> <li>-as per description above from 85.50 to 88.60</li> <li>-fabric at about 20 deg. to CA.</li> <li>-this section has minor quartz calcite stingers associated with fabric 3%</li> <li>-one smoky grey quartz vein that is crenulated near lower contact</li> <li>-unit contains about 3-4 disseminated pyrite</li> <li>-unit is non-magnetic for the most part, some local minor sections that are magnetic</li> <li>-unit is soft and easily scratched with knife</li> <li>-lower contact at 45 deg. to CA.</li> </ul>	25898 25899	89.80 91.00	91.00 91.95	1.20 0.95		31 41
91.95	100.10	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-blocky broken fault zone from upper contact to 92.20, shear plane orientation at about 15 deg to CA., minor but distinctive faults noted at 92.80 m at 5 deg. to CA and a another at 97.70 to 98.3 almost parallel to CA.</li> <li>-this unit is gray in color and a light green color where there is moderate sercitic alteration, serecite altered from to about 93.5 and from 98 m. to lower contact</li> <li>-substantial feldspar phenocrysts throughout unit and quartz eyes</li> <li>-a very siliceous section noted from 95 to 97 m.</li> <li>-pretty massive looking unit but some local fabric within unit at 95 to 97 m.; fabric orientation 45 deg. to CA.</li> <li>-substantial fine pyrite in this unit, perhaps 5%, and some cubic pyrite crystals 1cmx1cm associated with some of the quartz veins</li> <li>-a few quartz veins in this unit, localized and 4-5 cm. long, a black massive mineral associated with the veins, tourmaline?</li> <li>-unit is hard and non-magnetic</li> <li>-lower contact at 30 deg. CA.</li> </ul>	25900 25901 25902 25903 25904 25905 25906 25907	91.95 93.00 94.00 95.00 96.00 97.00 98.00 99.00	93.00 94.00 95.00 96.00 97.00 98.00 99.00 101.10	1.05 1.00 1.00 1.00 1.00 1.00 1.10		NIL NIL NIL 14 NIL NIL 17

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From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
m.	m.	Туре		No.	<u>m.</u>	<u>m.</u>	m.		Au
100.10	102.95	Mafic	-mafic tuff as per description above from 85.50 to 88.60	25908	100.10	101.00	0.90		45
		Tuff	-strong fabric in this unit at about 30 deg. to CA.	25909	101.00	102.00	1.00		7
		(MT)	-unit is soft and easily scratched with knife	25910	102.00	102.95	0.95		12
			-unit contains substantial quartz calcite and some some minor quartz veining						
			as well that generally follows the fabric, however some quartz calcite						
			veining does crosscut some earlier quartz calcite veining, in total perhaps 5-						
			7% quartz calcite, quartz less than 1%.						
	-		-this unit is magnetic locally and tiny magnetite blebs associated with these						
			magnetic sections						
			-this section contains disseminated, stringer and blebs of pyrite, the pyrite						
			content in this unit is estimated at about 7-8%.						
			-minor fault at 101.2, slip plane at about 20 deg. to CA.; some other minor				1		
			slips as well and a few fractures at 65-70 deg. to CA.						
			-lower contact sharp and at 35 deg. to CA.						
102.95	105.43	Quartz	-gray medium grained unit with feldspar phenocrysts and quartz eyes	25911	102.95	104.00	1.05		53
		Feldspar	-fairly massive in appearance, and some weak fabric and silicification in the	25912	104.00	105.43	1.43	ł	1
		Porphyry	last meter or so						
		Dyke	-estimate of about 5% pyrite						
		(QFP)	-hard non-magnetic unit						
			-a few quartz calcite veinlets <1/2%						
			-some minor sericite alteration from 102.95 to 104.4						
	i i		-few minor slips at 10 deg. to CA.						
			-lower contact 50 deg. to CA.		ļ				
105.43	111.85	Matic	-this is a gray green unit that is fine grained						
		Tuff	-this unit contains numerous quartz calcite stinger and wisps, these wisps are			40=00			NITT
		( <b>M</b> T)	interstitial to a series of localized fragments, this unit is typical of previously	25913	105.43	107.00	1.57		NIL
			described mafic tuff units described by Placer Dome	25914	107.00	108.50	1.50		NIL
			-this unit has a strong fabric and below 110m to lower contact unit	25915	108.50	110.00	1.50		
			considered to strongly sheared and chloritic	25916	110.00	111.00	1.00		
		1	-fabric at 35 to 40 deg. to CA. in general within this unit	25917	111.00	111.85	0.85		3
			-quartz calcite estimated to be about 5-7% of unit						
			-some disseminated sulphide, about 3-4%						
			-a number of fractures in this unit at about 60 deg. to CA., possible fault						
1			zone from approximately 108.6 to 109.60, numerous slips at 10 deg. to CA		ł		}		
			in this zone and fairly broken up ground						
			-lower contact at 30 deg. CA.						
			-unit is non-magnetic and soft, easily scratched with knife		<u> </u>		L	1	L

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
m.	m.	Туре		No.	m.	<u>m.</u>	m.		Au
111.85	115.85	Cherty	-this is very fine grained gray unit with minor chert bands and some chloritic	25918	111.85	113.00	1.15		985
		Mafic	sections as well as localized chloritic fragments	25919	113.00	113.60	0.60		10
		Tuff	-section of massive sulphide from 114.85 to 115.25 meters, this is mainly	25920	113.60	114.20	0.60		NIL
		(MT, CH)	pyrite and some very minor sphalerite	25921	114.20	114.85	0.60		24
1			-outside of this section of massive sulphide there is about 5-7 % pyrite in	25922	114.85	115.25	0.40		77
			this section; there is disseminated and stringer sulphides that in general	25923	115.25	115.85	0.60		10
			follows the banding and fabric						
1			-banding and fabric in this unit at about 30 deg. to CA.						
			-this unit is pretty soft and non-magnetic						
			-blocky broken core from upper contact to 113 and substantial core loss;						
			outside of this section a number of fractures at 45 deg. to CA and some						
			minor slips at 10 deg. to CA as well						
			-some minor quartz calcite stingers generally oriented at 20 deg. to CA						
			-lower contact at 20 deg. to CA						
115.85	135.15	Mafic	@115.85 to 121.15	25924	115.85	117.00	1.15		NIL
		Tuff	-this unit is similar to that described at 105.43 to 111.85	25925	117.00	118.00	1.00		NIL
		(MT)	-once again some wispy calcite and calcite stingers, approx. 3%.	25926	118.00	119.00	1.00		10
			-weak fabric in this unit, minor fault @ 110.10 at 10 deg. to CA	25927	119.00	120.25	1.25		3
1			-also a few minor slip sat 10 deg. to CA and a few fractures at 45 deg. to	25928	120.25	121.15	0.90		19
			CA.	25929	121.15	122.00	0.85		7
			-this particular unit is soft and non-magnetic	25930	122.00	123.50	1.50		14
			-about 1-2% fine disseminated pyrite in unit	25931	123.50	125.00	1.50		21
	1		-large cherty band and fragments from 120.25 to 121.15	25932	125.00	126.50	1.50		48
				25933	126.50	128.00	1.50		NIL
			@121.15 to 135.15	25934	128.00	129.50	1.50		NIL
			-this section of unit still a tuff as per description from 105.43 to 111.85, still	25935	129.50	131.00	1.50		NIL
			a fair amount of quartz calcite stingers and wisps of quartz calcite which are	25936	131.00	132.50	1.50		NIL
			interstitial to fragments, sections with fragments few in number, still some	25937	132.50	134.00	1.50		34
			minor cherty bands within this unit as well	25938	134.00	135.15	1.15		7
		f	-some banding in this unit at 40 deg. to CA; quartz calcute stingers parallel to						
		·	fabric, estimated quartz calcite content 5-7%, some of the fabric in this unit					ļ	
			looks primary, with some secondary shearing						
			-sulphide content estimated at about 1-2%, sulphides disseminated						
			throughout unit						
			-at 127.50 m. minor fault at 5 deg. to CA. and 134.2 m., minor fault at 20						
			deg. to CA						
1	1		- unit is non-magnetic and soft and lower contact at 20 deg. to CA.				1	1	

From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
m.	m.	Туре		No.	m.	<u>m.</u>	m.		Au
135.15	137.80	Quartz Feldspar Porphyry Dyke (QFP)	-gray colored unit that is medium grained, there are numerous plagioclase feldspar phenocrysts, and some quartz eyes -competent unit with a few fractures at 45 deg. to CA and few slips at 10 deg. to CA. -some minor quartz calcite veins in unit at about 20 deg. to CA and 2 <sup>nd</sup> set at 65 deg. to CA., quartz calcite makes up less than 1% of unit -some fine disseminated pyrite in this unit perhaps 2% maximum -hard non-magnetic unit -lower contact at 137.80	25939 25940 25941	135.15 136.00 137.00	136.00 137.00 137.80	0.85 1.00 0.80		NIL NIL NIL
137.80	154.45	Massive Mafic Flow (MF)	<ul> <li>-a gray fine grained unit; initially unit has a weak to moderate fabric from about 142.75 m., beyond this point fabric is weak to non-existant</li> <li>-some very minor quartz calcite veining in this unit perhaps 2% maximum; in initial section (138.80 to 142.75) the veining mainly parallels fabric; below this veining at about 30 deg. to CA generally, occasional quartz veinlet and/or 5 cm vein.</li> <li>-on average there is about 1-2% pyrite in this unit, mainly blebs and disseminated pyrite, minor stringer, locally over 10-15 cm. is locally 5% pyrite</li> <li>-minor number of slips but overall relatively competent unit, some fractures at about 45 deg. to CA, still minor but more distinct slip noted at 150.5 m., this is oriented at 10 deg. to CA.</li> <li>-unit is fairly hard and difficult to scratch with knife, sporadically magnetic unit</li> <li>-lower contact at 30 deg. to CA.</li> </ul>	25942 25943 25944 25945 25946 25947 25948 25949 25950 25951 25952 25953	137.80 138.50 140.00 141.50 143.00 144.50 146.00 147.50 149.00 150.50 152.00 153.50	138.50 140.00 141.50 143.00 144.50 146.00 147.50 149.00 150.50 152.00 153.50 154.45	0.70 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50		NIL NIL 5 21 NIL 34 128 NIL 7 14 7
154.45	167.58	Quartz Feldspar Porphyry Dyke (QFP)	<ul> <li>-this unit is medium grained and light gray in color for the most part, there are sections of the unit that have a weak greenish hew to it from sericite alteration of the feldspars, last few meters has a pinkish hew, some hematitic alteration ?</li> <li>-there is good development of feldspar phenocrysts initially and throughout the unit but beyond 160 m. the unit becomes mottled and phenocryst outlines are not distinct, the unit also conatains quartz eyes but is dominated by the numerous feldspar phenocrysts</li> <li>-unit has 2% fine disseminated pyrite throughout</li> <li>-a few minor rare quartz calcite veins throughout, less than 1%, these stingers at 70 deg. to CA generally</li> <li>- a number of fractures and slips throughout the unit, but overall a competent unit with the exception of a few intervals; such as at 161.8 to 162.7 where</li> </ul>	25954 25955 25956 25957 25958 25959 25960 25961 25962 25963	154.45 155.00 156.50 158.00 159.50 161.00 162.50 164.00 165.50 167.00	155.00 156.50 158.00 159.50 161.00 162.50 164.00 165.50 167.00 167.58	0.55 1.50 1.50 1.50 1.50 1.50 1.50 1.50		17 14 21 NIL 11 NIL 7 125 7 NIL

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
m.	m.	Туре		No.	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au
		Quartz Feldspar	there is a section of blocky broken core associated with a slip at about 5 deg. to CA, possible fault zone; other minor slips particularly evident in last						
		Porphyry	meter of this unit these and others above fault zone generally at about 10				{		
		Dyke	deg. to CA., fractures range in general from about 40 to 50 deg. to CA.						
		(QFP_	-this unit is extremely hard and non-magnetic 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
167.58	174.85	Mafic Tuff (MT)	<ul> <li>-lower contact sharp and associated with a slip at about 20 deg. to CA.</li> <li>-this unit is for the most part a grayish fine grained unit that has a number of quartz calcite stingers and wisps which are sometimes interstitial to fragments and some cherty bands particularly near upper contact, this description typical of mafic tuffs previously described by Placer in other holes on this project</li> <li>-quartz calcite 3-4% of unit, stringers generally follow fabric within this unit which is about 30 deg. to CA, some possible primary banding associated with chert unit near upper contact</li> <li>-very blocky broken zone of core, fault zone from 168 to 169.25, within fault zone numerous slips at about 10 deg. to CA.; outside of fault zone there are a number of slips at 20-30 deg. to CA as well,</li> <li>-this unit has sporadic pyrite throughout it in blebs and disseminated but overall pyrite content estimated to be about 2%</li> <li>-for the most part this unit is easily scratched with knife except towards lower contact where it becomes harder, the unit is non-magnetic</li> </ul>	25964 25965 25966 25967 25968 25969	167.58 168.50 170.00 171.50 173.00 174.00	168.50 170.00 171.50 173.00 174.00 174.85	0.92 1.50 1.50 1.50 1.00 0.85		144 69 NIL 14 27 75
			-lower contact associated with a major raun, upper raun contact marks						
174.85	192.00	Massive Mafic Flow (MF)	-this is a massive gray colored unit that is fine grained, initially from upper contact to 175.80 there is a section of broken and blocky core with numerous slips at about 10 deg. to CA; upper and lower contacts of fault at a similar orientation -small intermediate feldspar porphyritic dyke noted within unit from 176.00 to 176.10, upper and lower contact of dyke both at 45 deg. to CA and associated with slips, some minor pyrite and quartz calcite veining within dyke -below dyke to about 178.55 there appears to be a bit of a chill margin in volcanic and prior to next fault zone there is a small 10 cm shear zone adjacent the fault contact at 178.55 (20 deg. to CA) this next major fault zone extends from 178.55 to 181.65 m., it is marked by extremely broken blocky ground with series of slip planes generally at about 10 deg. to CA., lower contact of fault at 45 deg. to CA	25970 25971 25972 25973 25974 25975 25976 25977 25978 25979 25980 25981 25982	174.85 176.00 177.10 177.50 179.00 180.50 182.00 183.50 185.00 186.50 188.00 188.00 189.50 191.00	176.00 177.10 177.50 179.00 180.50 182.00 183.50 185.00 186.50 188.00 189.50 191.00 192.00	1.15           1.10           0.40           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50           1.50		27 17 NIL 14 14 10 7 24 10 14 NIL NIL 14

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<b>m</b> .	m.	Туре		INO.	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au
		Massive	-below fault zone to end of hole pretty much a massive with some minor						
		Mafic	fabric and some quartz calcite(1-2%) stingers, this section below fault much						
		Flow	more competent looking but a few minor slips such as at 186.60 at 10 deg. to						
		(MF)	CA and 190 m. at 10 deg. to CA as well.						
		continued	-in general this unit contains about ½ to 1% pyrite						
			-this unit is of moderate hardness and non-magnetic overall						
			E.O.H. 192 m. Core stored at Pelangio Mines Inc. core shack Connaught						
			Ontario.		1			L	

i.

#### DRILL HOLE CQ-03-8 SUMMARY PAGE

Evolution Querry	•
Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere

Hole Started:	February 15 2003
Hole Completed:	February 18, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	February 24 to March 4, 2003

Survey Data:	Collar: 16975 East 10300 North UTM: 5534013 North 594187 East Azimuth: 180 Degrees Dips: Collar: -60 deg.

125m: Az: 192 ; Dip: -59.4 273m: Az: 219.0 : Dip: -45.1

Questionable Azimuth readings, no apparent magnetics at 273; suggests hold did indeed deviate substantially from original az.; it also flattened considerably as well. No response from magnet in the vicinity of 125 meters suggesting that az. at 125 in reasonably accurate, deviation is however fairly substantial.

Summary Log: 000.00 - 013.00: Case 013.00 - 027.50: Pillowed Flow (PF) 027.50 - 038.00: Massive Mafic Flow (MF) 038.50 - 056.00: Massive Mafic Flow, sheared (MF,sh) 056.00 - 075.00: Pillowed Flow?, sheared (PF,sh) 075.00 - 082.25: Massive Mafic Flow, sheared (MF,sh) 082.25 - 091.80: Mafic Tuff, sheared (MT,sh) 091.80 - 094.95: Massive Mafic Flow (MF) 094.95 - 105.58: Pillowed Flow (PF) 105.58 - 115.50: Massive Mafic Flow (MF) 115.50 - 117.20: Pillowed Flow (PF) 117.20 - 121.33: Massive Mafic Flow (MF) 121.33 - 134.85: Mafic Tuff (MT) 134.85 - 145.20: Pillowed Flow (PF) 145.20 - 146.05: Quartz Feldspar Porphyry Dyke (QFP) 146.05 - 150.00: Pillowed Flow, sheared (PF,sh) 150.00 - 170.10: Mafic Tuff (MT) 170.10 - 184.15: Massive Mafic Flow (MF) 184.15 - 191.40: Mafic Tuff (MT) 191.40 - 195.80: Massive Mafic Flow (MF) 195.80 - 207.00: Mafic Tuff (MT) 207.00 - 245.30: Massive Mafic Flow (MF) 245.30 - 247.75: Mafic Tuff (MT) 247.75 - 260.00: Potassic Altered Tuff (KTF) 260.00 - 260.80: Quartz Feldspar Porphyry Dyke (QFP) 260.80 - 273.00: Cherty Mafic Tuff (MT, CH)

EOH: 273.00 meters

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m.</u>	m.	Туре		No.	m.	m.	m.	0	Au
0.00	13.00	Case	Casing left in hole.		1				
13.00	27.50	Pillowed Flow (PF)	-fine grained grayish green mafic unit -distinct fabric and through out and good pillow salvages which are stretched parallel to the fabric -fabric at about 15-20 deg. to throughout this interval -unit is non magnetic and unit can be scratched with knife but is relatively hard -fairly competent unit with some minor slips at 10-15 deg. to CA; minor but more distinct slip noted at 16 to 16.3 meters; it is oriented at 10 deg. to CA.; also distinct minor fault with limonite, slickenslides on slip plane at 26.90, this is oriented at 45 deg. to CA.; also a few fractures at 60-70 deg. to CA. -a few minor quartz calcite veinlets in unit, less than 1% of unit, also some rare quartz veinlets and blebs; generally these veinlets are parallel to fabric -trace to non-existant sulphides, some minor pyrrhotite in some of the rare quartz veinlets						
			- gradational nature to lower contact				1		
27.50	38.00	Massive Mafic Flow (MF)	<ul> <li>-medium grained greenish unit</li> <li>-locally this unit exhibits gabbroic texture, but it is likely a coarse mafic flow as there is no evidence along contacts to suggest this is an intrusive, this unit is likely the unit in Placer logs that occasionally denotes gabbroic intrusives within flow units</li> <li>-some fabric in units near upper contact and lower contacts at about 20 deg. to CA.</li> <li>-very competent unit with no significant slips, some minor slips at 15 deg to CA and a few fractures at 65 to 70 deg. to CA</li> <li>-no significant veining noted , rare quartz calcite stinger or veinlet and non significant sulphides (trace as best)</li> <li>-unit is not magnetic; and unit is soft and easily scratched with knife, somewhat chloritic</li> <li>-gradational lower contact</li> </ul>						
38.00	56.00	Massive Mafic Flow sheared (MF, sh)	-this unit is fine grained, it has a strong fabric, some rare instances such as at 54.5 there are slightly coarser grained sections that have a gabbroic texture similar to that found in section above -fabric oriented at 15 to 20 deg. to CA throughout most of this interval -some quartz calcite stringers and these are generally oriented parallel to fabric for the most part, extensive quartz calcite veining from 49 meters to 53.30m.; large quartz calcite veins within this interval make up as much as	666292 666293 666294 666295 666295 666296 666297	47.00 48.00 49.00 50.00 51.50 53.00	48.00 49.00 50.00 51.50 53.00 53.50			NIL NIL NIL 10 3 NIL

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m</u> .	<u>m.</u>	Туре		No.	<u>m.</u>	m.	<u>m.</u>		Au
	1	Massive	30% of interval						
		Mafic	-very minor sulphides trace overall and some minor patchy pyrrhotite, pyrite						
	-	Flow,	and chalcopyrite associated in sections with quartz calcite veins particularly						
		sheared	where there is a lot of quartz calcite veins from 49 to 53.30						
		continued	-a few minor slips again, these are parallel to fabric at 15-20 deg. to CA,						
		(ME als)	competent unit, also a few minor fractures at 60-70 deg. to CA						
		(Mr, sn)	-unit is moderately hard but it can still be scratched with knife						
			-unit is non-magnetic						
			-gradational contact		ļ				
56.00	75.00	Pillowed	-this is a fine grained matic unit, strong fabric, some chloritic poorly						
		Flow?,	developed salvages that are stretched along with fabric and few in number		,				
		sheared	-some minor quartz and quartz calcite blebs clots and stringers throughout						
		(PF, sh)	this unit but they are minor, quartz calcite more prevalent and representing						
			about 2-3% of unit.						
			-competent unit with a few minor slips generally parallel to fabric, fabric						
			and slips generally at 30 deg. to CA; a few more prominent or distinctive						
			slips which may be considered as minor faults present as well such as at 61.3						
			meters, this minor fault at about 5 deg. to CA and slickeslides on fault plane,		ł				
			similarly minor fault at 63. 2 meters, slip at 10 deg. to CA with rubble for						
			about 10 cm.						
			-sulphides sparse to non-existant						
			-unit soft and easy to scratch, somewhat chloritic						
			-unit is non magnetic						
			-note, that from 68 to lower contact at 75, labric becomes weak, still some						
			possible poorty developed salvages that are sporadic						
75.00	82.25	Magging	-gradational contact			<u>.</u>			
75.00	62.25	Mafia	-this thin is the granied and greenish colored						
]		Flow	-n appears to be a massive volcane with a strong to moderate faorie,						
		1100	etc. or a secondary fabric fabric generally oriented 30.40 deg. throughout						
		(ME sh)	this unit						
			there is no significant alteration and mineralization is trace to non-existant						
			-there are a few very minor quartz calcite stingers, these parallel the fabric						
			and make up perhaps 1% of unit also a rare quartz vein or two also						
			generally parallel to fabric						
			-fairly competent unit with a few minor slips generally at 30 deg to CA						
1			some minor slips but slightly more distinct noted at 78 meters and 81m.						

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<b>m</b> .	<u>m.</u>	Туре		No.	m.	m.	m.	-	Au
		Sheared	-these slips are associated with some blocky ground for about 10 cm and						
		Massive	slip planes oriented at 30 and 40 deg. to CA respectively						
		Mafic	-unit is pretty soft and easily scratched with knife, chlorite noted within unit						
		Flow	-unit is non magnetic						
		continued	-lower contact associated with a minor slip at 30 deg. to CA.						
82.25	91.80	Mafie	-greenish colored unit with a strong fabric, similar to unit above except						
		Tuff	significant increase in quartz calcite and presence of localized sections of						
			angular fragments with interstitial quartz calcite veinlets or clots, this is a						
		(M1, sh)	typical description of tuffs described by Placer in previous drill holes on this						
			zone; this section does not however appear to contain any cherty material						
			-the majority of the fabric in this unit appears to be secondary in nature i.e.						
Ì			from shearing however there are some rare instances where a case may be						
			made for some primary banding of unit						
			-laoric and/or banding oriented at about 30 deg. to CA at 83.5 meters, 35						
	1		deg. to CA at 80 m. and 40 deg. to CA at 88. 75 meters, oveall average of						
			about 55 deg, w CA. $(1, 2)$						
			-quarz calcule whilm this unit estimated to be about 7-8% and generally in vehillets parallel to fabric						
			this unit has a fair number of slip percelled to febric and a faw freetures at 60						
			to 80 deg. to CA some slightly more prominent sline possibly representing						
			minor faults noted at 83.9 and 84.85; significant broken rubble for about 20						
			cm at 83.9 slip plane orientations at 40 deg. to CA and 35 deg. to CA						
			respectively						
ŀ			-sulphide content trace to non-existent, where present sulphide is pyrite						
			-unit soft and chloritic and easily scratched with knife.						
			-unit is non-magnetic						
			-lower contact defined by presence of "gabbroic texture" in unit below and						
			lack of fabric or banding, lower contact at about 40 deg. to CA or parallel to						
·			fabric, note that no chill margin is present suggesting unit below is a coarser						
			flow rather than an intrusive unit						
91.80	94.95	Massive	-this unit is medium grained to fine grained, but leans towards medium						
		Mafic	overall						
		Flow	-the unit is massive and exhibits a "gabbroic texture" and is for the most part						
		(MF)	has minimal to weak fabric ; where present this fabric is generally at about						
			20 deg. to CA.					1	
			-the unit has very little in the way of quartz calcite (1%) and a rare quartz						
Ll			vein or two; the stringers generally follow the fabric						

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	m.		Au
		Massive	-no significant sulphides in this unit, unit is non magnetic; the unit is also						
		Mafie	moderately hard but can be scratched with a knife						
		Flow	-extremely competent interval with almost no slips, rare minor slip parallel			[			
		(MF)	to fabric and some occasional fractures at 60-70 deg. to CA						
		continued	-lower contact along pillow salvage at 40 deg. to CA.						
94.95	105.58	Pillowed	-distinct change in grain size from unit above and texture, excellent well						
		Flow	developed pillow salvages within this matic unit; for the most part most of						
		(100)	this unit is fine grained there are some smaller short sections such as from						
		(PF)	about 102 to 104 meters that look somewhat similar in grain size and						
		1	appearance to unit above suggesting that the pillowed and massive						
			"gabbroic textured" units may represent and intercalated package						
			-this unit has some weak fabric throughout with the exception of some				1		
			smaller areas; fabric at 25-30 deg. to CA, this is particularly evident						
			proximal to pillow salvages which are stretched						
			-some quartz calcite veinlets and small veins and blebs throughout unit but						
			this is patchy and these vemlets represent 2% of unit overall, once again						
			they follow the weak fabric which is about 30 deg. to CA.						
		1	-very competent unit; rare minor slips, a few fractures at 60-70 deg. to CA; a						
			number of small slips noted from 103.5 to 104.5; these are at about 15 deg.						
			to CA.						
			-sulphide content considered trace to non-existant						
			-unit is non magnetic; it is moderately hard and can be scratched with a						
			knile but with difficulty						
105 59	115.50		-lower contact associated with small quartz veinlet with erratic contacts						
105.58	115.50	Massive	-this unit is extremely similar to unit described previously from 91.80 to						
		Manc	94.95, similarly it is line to medium grained but leaning towards medium; it						
		FIOW	once again exhibits that "gabbroic texture" but is once again thought to be a						
		(1417)	coarser grained flow; no chill margins typical of an intrusive can be seen						
			-unit is non mangnetic						
			-unit has trace to non existant minralization						
			-unit can be scratched with a knife but it is difficult, considered moderately						
			-some minor quartz calcite and quartz stingers; together these would make						
			ap about 1% of unit maximum						
			about 25 deg to CA						
			about 25 deg. 10 CA.						
			-competent unit with little rare slip or two; generally 15 deg. to CA; these						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
m.	m.	Туре		NO.	<u>m.</u>	<u>nı.</u>	10.		Au
		Massive	are relatively minor; also a few fractures at about 60 deg. to CA.						
		Matic	-lower contact at approximately 30 deg. to CA.				1		
		Flow							
		continued					}		
115.50	117.20	Pillowed	-as per description above from 94.95 to 105.58; fine grained greenish with						
		Flow	excellent well developed pillow salvages, fine grained mane unit and						
		(PF)	distinct change in texture and grain size from unit immediately above &				ĺ		
			below, weak labric noted, generally 35 deg. to CA.						
			-unit can be scratched with knile but with difficulty, moderately hard unit				-		
			-one small quartz vein about 5 cm long noted with a pillow salvage, other				ł		
			than this perhaps rare quartz calcule clot or sunger						
			-no significant sulphides noted						
			-competent unit with fare slip of two at 20 deg. to CA and occasional						
			fracture at 50 to 60 deg. to CA						
			-unit is non-magnetic						
117.00	121.22		-lower contact is sharp and associated with a shp at 20 deg. to CA.						
H7.20	121.33	Massive	-this unit is as described previously in this hole from 91.80 to 94.95 &						
		Manc	105.58 to 115.0; similarly it is line to medium grained but leaning towards		1				
		Flow	medium; it once again exhibits that "gabbroic texture" but is once again						
		(MF)	thought to be a coarser grained now, no chill margins typical of an intrusive						
			can be seen						
			-unit is non mangnetic						
			-unit has trace to non existant minraization		1				
			-unit can be scratched with a knile but it is difficult, considered moderately						
			hard unit						
			-local weak labric						
			f -rare quartz calcule vernici, sunger and bleb, < that 1% of unit						
			-some minor sings at 15 deg. to CA and a few minor fractures at 05 deg. to						
			CA. overall very competent unit						
121.22	174.95	Mafia	-lower contact associated with a sip at 45 deg. to CA	666208	128.00	120 50	1.50		NII.
121.33	134.85	Maric	- fine grained unit, greenish in color	666276	120.00	127.30	1.50		NII
		1411	-as with most of the maile turns logged on this project there is a distinct	666300	127.30	137.50	1.50		NIL
1			nuclease in quartz calcue and locally (rate) incre is some fillior fragments	666301	132.00	134.60	1.50		21
		(111)	the unit that is thought for the most part to be secondary in nature, however	100000	152.50	134.00	1.50		<i>4</i> 1
			there is some avidence of primary hedding or levering on a 10,20 cm scale						
			an a dightly larger coale on yin to 0.5 maters there are some more lightly						
			-on a signify larger scale say up to 0.5 meters there are some more lightly		1	l	1	1	L

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	<u>m.</u>	Туре		No.	m.	m.	m.	Ŭ	Au
	146.05	Quartz Feldspar Porphyry Dyke (QFP)	-gray medium grained unit -numerous feldspar phenocrysts (plagioclase) and some quartz eyes -competent unit with occasional fracture at 70 deg. to CA. -trace pyrite within unit -no veining of significance in unit -no real significant fabric in this dyke -lower contact at 40 deg. to CA.						
146.05	150.00	Pillowed Flow Sheared (PF, sh) Matic Tutř (MT)	<ul> <li>-lower contact at 40 deg. to CA.</li> <li>-below the dyke the pillowed greenish colored fine grained mafic unit that is extremely sheared, pillows present within this section but they are stretched and obscured</li> <li>-fabric at 30 deg. to CA</li> <li>-quite a number slips, these are minor but numerous and generally parallel to fabric</li> <li>-fair amount of quartz calcite stringers which parallel fabric; these are thought to represent 5-6% of unit and they are generally parallel to fabric</li> <li>-trace amount of pyrite</li> <li>-unit is non-magnetic</li> <li>-unit can be scratched with knife but still considered moderately hard unit</li> <li>-lower contact at 50 deg. to CA and associated with a minor fault</li> <li>-at start of this unit small blocky section for 20-25 cm. associated with contact, numerous minor slips within this interval and some broken core</li> <li>-this unit is more typical of the mafic tuffs described from this project; substantial quartz calcite stingers; some fragments with interstitial quartz calcite</li> <li>-this tuff unit like mafic tuff above has sections that have an "ash like" appearance that are finer grainded and grayish green in color; and example of this is from 158 to 159.5; this section is slightly finer grained</li> <li>-once again this unit has substantial fabric throughout it; it is thought that most of this is secondary fabric caused by shearing but there are some</li> </ul>	666302 666303 666304 666305 666306 663307 663308 663309	161.00 162.50 164.00 165.50 166.50 167.00 168.15 168.85	162.50 164.00 165.50 166.50 167.00 168.15 168.85 170.10	1.50 1.50 1.50 1.50 1.50 1.15 0.70 1.25		21 10 NIL NIL NIL NIL NIL NIL
			instances within this unit that there is evidence of some primary banding -fabric and banding are at similar orientations to core axis; at 153.30 @50 deg. to CA. at 158.5 30-35 deg. to CA and at 168.5 @40 deg. to CA. -minor small intermediate at 153.45 to 154 meters and a more mafic dyke at at 157.10 to 157.50, sharp contacts; on upper dyke the upper contact is 70 deg. to CA and lower contact 30 deg. to CA.; on lower mafic dyke upper contact at 30 deg. to CA and lower contact ground.						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	<u>m</u> .	Туре		No.	m.	m.	m.		Au
	1	Matic	-broken blocky Fault Zone from 163.40 to 166.50, this fault zone is hosted	666310	173.00	174.50	1.50		NIL
		Tuff	with the tuff unit, upper contact of fault ground and lower contact at 60 deg.	666311	174.50	176.00	1.50		NIL
		(MT)	to CA.	666312	176.00	176.50	0.5		NIL
		continued		666313	176.50	177.00	0.50		NIL
			-above fault zone quartz calcite much more pronounced and generally	666314	177.00	178.00	0.50		27
			veinlets parallel to fabric as per orientations shown above; estimated content	666315	178.00	179.00	1.00		10
		ł	of quartz calcite 7-8% of unit; no significant sulphides noted in tuff above	666316	179.00	180.50	1.50		NIL
			fault, some magnetite noted in section above fault; magnetite has a	666317	180.50	182.00	1.50		62
			"peppered appearance" and is localized						
			-tuff unit above fault can be scratched with knife and some section of unit						
			chloritic						
Ì			-from 166.50 to 168.15 tuff has moderate to strong patchy K alteration						
			-some sulphides in this K altered section, perhaps 2% overall, there is pyrite		· .				
			and some pyrrhotite and some minor chalcopyrite						
			-lower contact at 40 deg. to CA. along associated with a veinlet of quartz						I
			calcite						I
170.10	184.15	Massive	-this unit is a dark grayish green color	666395	182.00	183.50	1.50		10
		Mafic	-it is fine grained	666396	183.50	185.00	1.50		7
i		Flow	-it initially has little or no fabric then a weak to medium fabric develops	666397	185.00	186.00	1.00		17
		(MF)	from about 173.5 to about 182, approaching the lower contact the fabric	666398	186.00	186.75	0.75		31
			becomes less and less pronounced again						,
			-small distinctive shear zone noted from 176.5 to 176.95, fabric within the						1
			shear zone at about 20 deg. to CA and start and finish of the small shear						ļ
			marked by a couple of small slips at 20 deg. to CA, some quartz veinlets and			:			1
	- -		quartz clots as well as a few minor quartz calcite clots and stingers as well						1
			-some minor quartz veins and veinlets making up 10% of unit form 176 to						
			176.5 meters just above shear zone, some sparse pyrite found to be						}
			associated with veins both in shear and just above it			-			
			-within this unit the section containing a more distinctive fabric from 173.5						
			to 182 meters also has some minor quartz stringer and some quartz calcite						
			stirngers, together these stringers might make up about 3-4% of unit with the						
			quartz calcite perhaps making up 3%						
			- the quartz calcite and quartz stingers and blebs are generally oriented with						
			the fabric within the unit; fabric at 174.5 and 177.5 oriented at 40 deg. to						
			CA., and similarly at 181.8 m. still 40 deg. to CA.			1			
			-locally some very rare minor patchy weak K alteration noted from 173.5 to						
			182 meters						

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	РРВ
<u>m.</u>	<u>m.</u>	Туре		No.	m.	m.	m. '	8	Au
		Massive Mafic Flow continued (MF)	-some minor fine disseminated or occasional small bleb of sulphide, mainly pyrite found in this unit principally in the section from 173.5 to 182 and/or occasionally with some of the quartz calcite and/or quartz stringers and clots, the estimated sulphide content for this unit is about ½ to 1% maximum overall -this unit overall is considered a fairly competent unit with a few minor slips generally at about 40 deg. to CA. and a rare fracture or two at about 60- 70 deg. to the CA. a minor but slightly for distinctive slip note at 183.6, this slip is at about 10 deg. to CA. -the unit is found to be non-magnetic -the unit can be scratched with a knife and is considered soft to moderately hard, sections that do not exhibit significant fabric are slightly harder	<u>No.</u>	<u>m.</u>	m.	<u>m.</u>		Au
			-lower contact gradational						
184.15	191.40	Matic Tulf (MT)	<ul> <li>@184.15 to 186.75</li> <li>-initially this tuff typical of mafic tuffs described previously in this program -there is substantial amounts of quartz calcite and much of this is in veinlets and or clots that surround a number of angular fragments</li> <li>-the quartz calcite content is estimated to be about 8% of unit, occasional rare quartz clot with some minor chlorite associated with them, veinlets at about 30 deg. to CA for most part</li> <li>- once again there is a moderate fabric in this unit but much of this looks secondary, some more primary looking banding associated with cherty unit found below; these cherty horizons are common with the tuff units originally described by Placer</li> <li>-fabric in this interval at about 30 deg. to CA</li> <li>-there are no significant slips in this first interval and only a few minor fractures at about 60 deg. to CA, competent first section of tuff unit</li> <li>-sulphide content in this initial interval pretty minimal, trace</li> <li>-this section of unit can be scratched with a knife</li> <li>-no significant response from magnet</li> <li>-no significant alteration noted within this portion of unit</li> </ul>						
From	To	Rock	Rock Type Description	Samp. No	From	To m	Samp. m.	g/t Au	PPB Au
-----------	--------	------------------------------------	--	---	--	--	--	--------	--
<u>m.</u>	m.	Type Matic Tuti continued	<ul> <li>(a) 186.75 to 191.20</li> <li>initially from about 186.75 to 188.25 a very light gray bleached section with what looks like some original banding; slightly finer grained units up hole, banding within this section at 75 deg to CA, some minor cherty sections within this first section</li> <li>-from approx. 188.25 to 189.35 more grayish green mafic tuff that is soft and somewhat chloritic; some minor sections with fragments, generally associated with quartz calcite stingers; quartz calcite stingers through out this section as well generally parallel to fabric possibly some primary banding as well as secondary fabric; orientation 58 deg to CA</li> <li>-from approx. 189.35 to 190.85 a light grayish bleached unit as per description above from 186.75 to 190.85, banding at 55 deg. to CA.</li> <li>-from 190.85 to about 191.20 similar sections from 188.25 to 189.35 some fragments once again as well</li> <li>- overall this section is fairly competent with a few minor slips that generally parallel fabric described above, also a few fractures 70 deg. to CA.</li> <li>-sulphides include some minor pyrrhotite and pyrite in bleb and stingers in the part of the</li></ul>	No. 666232 666233 666234 666235 666236	m. 186.75 188.25 189.35 190.35 190.85	m. 188.25 189.35 190.35 190.85 191.40	m. 1.50 1.10 1.00 0.50 0.55	3.84	Au NIL NIL 3840 113 110
			<ul> <li>this interval, sulphide content estimated to be ½ to 1%</li> <li>-quartz calcite overall mainly in more chloritic intervals but still represent about 5% of unit; also some minor quartz and quartz ankerite veinlets but these are rare</li> <li>-unit is non magnetic</li> <li>-unit in all instance with the exception of more cherty sections easy to scratch with knife</li> <li>-some K alteration noted; weak but pervasive from 190 to 191 m.</li> <li>-gradational lower contact</li> </ul>						
191.40	195.80	Massive Matic Flow (MF)	-this unit is a dark gray colored unit that is massive in appearance -fabric almost non-existant -a few minor quartz ankerite veins from 5 to 12 cm long, occasional smoky gray quartz vein as well, overall veins represent less than 2% of unit -some minor sulphides mainly pyrite and tiny speck or two of chalcopyrite, mineral usually associated with veining; sulphides about ½% of unit -unit is soft and easily scratched with knife, chloritic to some extent -some fabric noted proximal to blocky broken at 195.33 to 195.80 ; this blocky broken zone is definitely a fault zone; upper fault contact 30 deg. to CA and lower fault contact at 40 deg. to CA; some quartz vein material in	666237 666238 666239 666240	191.40 192.50 194.00 195.00	192.50 194.00 195.00 195.80	1.10 1.50 1.00 0.80		3 NIL 195 110

From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m.</u>	m.	Туре		No.	m.	m.	m.	e	Au
		Massive	-outside of this fault zone; fairly competent unit	1			······································		
		Mafic	-this unit is non-magenetic						
		Flow	-lower contact with unit below on fault contact						
105.00	0.0000	continued							
195.80	207.00	Matic	( <i>a</i> )195.80 to 205.30	666241	195.80	197.00	1.20		70
		luff	-light gray to weakly bleached gray color, some banding within unit; poorly	666242	197.00	198.00	1.00		NIL
			developed; sections of this unit have finer and slightly coarser bands	666243	198.00	199.00	1.00		17
		(MI)	suggesting some primary banding, there is also some fabric superimposed	666244	199.00	200.00	1.00		10
	1		on the unit as well	666245	200.00	201.00	1.00		7
			-some darker slightly more chloritic sections as well	666246	201.00	202.00	1.00		38
			-banding and fabric variable ranging from 20 deg, near upper contact to	666247	202.00	203.00	1.00		58
	Í		about 50 deg. to CA at 199 m.	666248	203.00	203.47	0.47		223
			-extended violation of the second sec	666249	203.47	204.50	1.03		72
			appears to be more secondary within this interval and is appearably 30 deg. to CA. distinct increases in quests usining in this pactice.	666250	204.50	206.00	1.50		156
			quartz veins make un about 30% of this section	000231	206.00	207.00	1.00		3
			-some tournaline noted in quartz veing massive black mineral and some						
			needles						
	ĺ		-blocky broken zone, possible fault zone; numerous slips at 10-15 deg. to						
			CA within this blocky broken sections						Ì
			-also this blocky broken section contains significantly more subhides: these						
			include disseminated sulphides, clots, and stingers of pyrite and pyritotite						
			-estimated sulphide content 5-6% mainly pyrite and pyrihotite perhaps 1%						
			and chalcopyrite is minor						
			-outside of blocky broken zone sulphides sparse perhaps 1% outside of						1
			blocky broken zone and quartz calcite and quartz 1-2%						
			-unit is moderately to weakly magnetic throughout						
			-outside of cherty sections and quartz veins unit can be easily scratched with						
			knife						
			@205.30 to 207.00						
			-at this point the tuff becomes more grey green to brown in color as a result						
			of K alteration the the K alteration is patchy over this interval, fragments are						
			angular and localized						
			-tairly substantial quartz calcite within this section associated with						
			Iragments						
			-some tabric in unit, this looks secondary, this is oriented at about 20 deg.						
			to CA: quartz calcite stringers, makes up 3% of unit; some minor quartz				ſ		1

From	То	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t Au	PPB
<u>m</u> .	<u>m</u> .	Туре		No.	m.	m.	m.	8	Au
		Mafic	in this section as well			1	1		
		Tuff	-some very minor pyrite and pyrrhotite generally associated with slip ore a						1
		continued	veinlet; sulphide content estimated at 1/2 to 1% maximum						
1			-competent interval with a few minor slips at approximately 20 deg. to CA						i
		1	-this section is easily scratched with knife and non-magenetic						1
207.00	245.30	Massive	@ 207 to 236	1		†	+		
		Mafic	-gradational upper contact, gravish green unit with weak to moderate fabric						l
		Flow	for the first meter below unit above						
			-below first couple of meters consistent weak to moderate fabric throughout						1
		(MF)	unit; fabric all looks to be secondary in nature and no real fragments of note						,
			suggesting this unit is a massive volcanic that has undergone some				1		1
			deformation and developed a fabric						
			-fabric orientation very consistent throughout generally 30-35 deg. to CA.						
			-some quartz calcite stingers noted throughout unit but these are minor and						
			follow fabric, estimated that quartz calcite stingers make up 2% of unit	1					
			-also a few rare quartz and quartz ankerite veinlets 3-5 mm. wide; these						
			generally crosscut the fabric at 60-70 deg. to CA, but occasionally they are	[					
			found to parallel fabric						
			-sulphides are pretty rare and could be considered as trace, the main						
			sulphides noted were pyrite and pyrrhotite; these are usually associated with						
}			veining						
			-throughout this unit there is numerous chloritic bands and/or patches that						
			are at a different orientation to fabric; somewhat unusual alteration pattern;						
			alteration considered pervasive but patchy in nature						
			-this unit is considered to be extremely competent with a number of small						
			minor slips parallel to fabric and a few fractures 70 and 45 deg. to CA						
			-for the most part this unit is basically non-magnetic but there are some						
			minor weakly magnetic sections over 10-15 cm locally to about 233 meters,						
			below 233 unit is magnetic, unit soft and can be scratched with knife					5 	
			@236 to 245.3						I
			-as per description above, no significant changes						
			-still similar orientation to fabric 30-35 deg. to CA; still a very competent			1			
			unit with a few minor slips parallel to fabric; some sections fabric somewhat						
			weaker and in some instances stronger, overall moderate						
			-still a presence of unusual patchy banded chloritic alteration, unit magnetic						
			-lower contact gradational	666252	245.00	245.30	0.30		22

From	То	Rock	Rock Type Description	Samp.	From	То	Samp	σ/τ Αμ	PPR
<u>m.</u>	<b>m</b> .	Туре		No.	m.	m.	m.	ground	An
245.3	247.75	Mafic Tuff (MT)	<ul> <li>@245.3 to 247.75</li> <li>-similar in appearance to unit above initially, greenish grey unit but start of increased quartz calcite and fragments with interstitial clot or quartz calcite</li> <li>-distinct fabric present still at about 30 deg. to CA</li> <li>-quartz calcite estimated at 4-5% of unit</li> <li>-still some patchy chloritic banding</li> <li>-trace of pyrite noted in this section</li> <li>-once again very competent looking unit with rare minor slip generally parallel to CA.</li> <li>-unit is soft and easily scratched with knife</li> <li>-unit is magnetic</li> </ul>						
247.75	260.00	Potassic Altered Tuff (KTF)	<ul> <li>(@247.75 to 260)</li> <li>-at this point the tuff unit becomes very pervasively altered and there are distinctive bands of mafic volcanic rock that are of various grain sizes but still all considered fine grained; initially this section starts off with a dark gray/black hard cherty unit from about 247.75 to 247.95;</li> <li>-between 247.95 to 253 meters very hard. (silieceous?) brownish stongly K altered section, with some minor banding at 250 meter that appears primary in nature; this banding at 250 is distinctly folded (microfolds in core); core angle range from 20-30 deg. to CA to sub-parallel to CA.; banding at again at about 35 deg. to CA.; this section is non-magnetic</li> <li>-this interval from 247.95 to 253 is basically homogeneous in appearance except for the presence of some light colored bands that are ever so slightly coarser grained; it should be noted that before the core is wet down the core ranges in color from brownish to a bleached grey white color, it is more brownish where the K alteration is stronger</li> <li>-this section contains some minor quartz veins; these make up less than ½</li> <li>% of the unit; this particular interval from 247.95 to 253 m. also contains blebs and clots of pyrite; these are estimated to make up 1% of unit maximum.</li> <li>- from 253 to 260 there are "gritty looking" bands within a finer material as described from 247.95 to 253 m; these gritty sections also have scane fabric oriented at 45 deg. to CA, outside of gritty sections fabric 40-45 deg. to CA exected at the fabric of gritty sections fabric 40-45 deg. to CA</li> </ul>	666253 666254 666255 666255 666257 666258 666259 666260 666261 666262 666263 666264 666265 666265 666266	245.30 246.50 247.75 249.00 250.00 251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.05 259.00	246.50 247.75 249.00 250.00 251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.05 259.00 260.00	1.20 1.25 1.25 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0		3 NIL 15 53 43 5 3 51 27 33 NIL 7 8 3

From	To	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m.</u>	m.	Туре		No.	m.	m.	m.		Au
		K Mafic Tuff continued	-"gritty sections" within interval from 253 to 260 described above contain significant sulphide; mainly disseminated pyrite; content is estimated at 5% -little or no quartz veining noted in general in interval from 253 to 260; some minor quartz calcite and quartz associated in sections that are not gritty in appearance -lower contact sharp and associated with quartz vein at 20 deg. to CA.						
260.00	260.80	Quartz Feldspar Porphyry (QFP)	-gray-brown dyke contains substantial biotite and some muscovite mica; some quartz eyes, blebs and some feldspar phenocrysts -some large quartz veins mainly sub-parallel to axis; this quartz makes up 35% of this unit -some minor fine disseminated pyrite noted; approx. 2-3%. -non-magnetic hard unit, competent, no significant fractures or slips -lower contact 50 deg. to CA.	666267	260.00	260.80	0.80		2
260.80	273.00	Cherty Mafic Tuff (MT,CH)	<ul> <li>-this unit when dry appears to have a variety of colors, there are some grayish green sections as well as light gray sections and some bleached white</li> <li>-this is an intercalated suite gray green chloritic tuff, bleached white unit with numerous cherty bands and a "gritty" gray unit, a particularly large cherty band noted from 270.5 to 271.7; this is a bone white color, banding a 60 deg. to CA., more chloritic banded unit below chert also has banding at about 65-70 deg. to CA</li> <li>-overall this tuff unit has numerous slip at 15 deg. to CA, and some slips at 40 deg to CA; these are generally minor but fairly numerous, some minor ground blocky sections associated with some of these slips over 10 cm such as at 265.50 and at 266.85; last 50 cm. of hole pretty broken up; unit also has a few fractures a 45 deg. to CA.</li> <li>-very minor sulphide in this unit, less than 1% pyrite overall and minor and rare quartz stingers</li> <li>-variable response to magnet, certain portion of this last unit are extremely magnetic and others not so magnetic; for example strongly magnetic from 266 to 270.5 meters</li> <li>EOH 273 METERS</li> <li>Core stored at Pelangio Mines Inc. core storage facilities in Connaught Outering</li> </ul>	666268 666269 666270 666271 666272 666273 666274 666275 666276	260.80 262.50 263.00 264.50 266.00 267.50 269.00 270.50 271.70	262.50 263.00 264.50 266.00 267.50 269.00 270.50 271.70 273.00	0.70 1.50 1.50 1.50 1.50 1.50 1.20 1.30		3 NIL 5 7 7 2 3 9

#### DRILL HOLE CQ-03-9 SUMMARY PAGE

Exploration Company:	Conquest Resources
Property Name:	Aurora Property
Drilling Company:	Forage M. Lafreniere
Hole Started:	February 19, 2003
Hole Completed:	February 21, 2003
Logged By:	J. Kevin Filo, P.Geo.
Date Logged:	February 28 to March 16, 2003
Survey Data:	Collar: 17025 East 10250 North UTM: 5533965North 594230East Azimuth: 180 Degrees Dips: Collar: -73 deg.
	115m: Az: 192.6 ; Dip: -65.5 235m: Az: NA :Dip: -59

Questionable Azimuth readings, pyrrhotite noted at 235 meters; likely last reading not correct; no magnetic response at 115 meter; this suggests there was substantial deviation of hole to west from original surface azimuth.

Summary Log: 000.00 - 006.00: Case 006.00 - 069.25: Pillowed Flow (PF) 069.25 - 081.35: Massive Mafic Flow (MF) 081.35 - 084.65: Quartz Feldspar Porphyry Dyke (QFP) 084.65 - 097.90: Massive Mafic Flow (MF) 097.90 - 110.30: Pillowed Flow (PF) 110.30 - 113.60: Mafic Dyke (MI) 113.60 - 152.00: Pillowed Flow (PF) 152.00 - 181.00: Massive Mafic Flow (MF) 181.00 - 202.00: Pillowed Flow (PF) 202.00 - 216.50: Mafic Tuff (MT) 216.50 - 222.50: Potasssic Mafic Tuff (KMT) 222.50 - 234.50: Cherty Mafic Tuff (MT, CH)

EOH: 234.50 meters

From	Тө	Rock	Rock Type Description	Samp.	From	To	Samp.	g/t An	PPR
<u>m.</u>	<u>m.</u>	Туре		No.	m.	m.	m.		An
0.00	6.00	Case	Casing left in drill hole						
6.00	69.25	Pillowed	(a) 6 to 50 m.						
		FIOW	-greyish green line grained mafic unit						
		$(\mathbf{PF})$	-numerous well developed pillow salvages, these are for the most part						
		1	extremely stretched due to the strong fabric that is present						
		4	-unoughout this unit within this interval the fabric is at 15 –20 deg. to CA						
			- on average						
			parallel the fabric also occasional rate quarter stringers noted another solution						
			stringers make up about 5.6% of this interval: comawhat mare quartz calcite						
			calcite from 26-50 meters: perhaps 8% quartz calcite in this interval						
			-a number of high angle slips that are minor and these generally follow the						
			fabric orientation: examples of these slips at 7 m 10 deg to CA 18.6 m						
			10 deg. to CA., 26 m. $(a)$ 10 deg. to CA., at 46.5 m. 10 deg. to CA. also a few						
			minor fractures @45-50 deg. to CA; overall this is a reasonably competent						
			unit						
			-no significant sulphides noted in this sample						
		1	-principally a non-magnetic unit with very minor local sections that are						
			weakly mangnetic						
			-unit can be scratched with a knife and is considered soft to moderately hard						
			-within this section of unit from 47 meters onward the pillowed lava is						
			slightly coarser grained and there are a series of small lathes within this			1			
			coarser grained section; these small lathes are a ferro-magnesium minerals						
			that are chloritically altered						
ĺ			@50 m to 69.25						
			-as per section of unit described above		1				
		-	-coarset section with tiny chloritically altred force magnazium min and a with						
			prevalent at 57 50 m						
			-still reasonably well developed nillow salvages, salvages becoming lass and						
			less in number towards lower contact						į
			-also section from 65 meters to lower contact where unit is similar section to						
			that described from 47 to 57.50; section with lathes of chloritically altered						
			ferro magnesium minerals, these lathes are tiny and only a few mm. long						
Í			-once again this section of unit is non-magnetic with the exception of a few						
			minor localized spots						
			-no significant sulphides noted with unit						

From	To	Rock	Rock Type Description	Samp.	From	Το	Samp	o/t An	PPR
<u>m</u> .	<u>m</u> .	Туре		No.	m.	m	m Samp.	grinu	
		Pillowed	-numerous quartz calcite stringers and veinlets as before, these are					<u> </u>	
		Flow	estimated to make up 5-7% of unit, they generally follow the foliation						
		(PF)	-foliation in this unit ranges from about 5 deg. to CA to 15 deg. to CA;	1					
		continued	mainly 5 deg. to CA from 50 to 56 m.						
			-still a competent section with a few minor slips at 10 deg. to CA., also a	1					
			number of minor fractures as well at 60-70 deg. to CA.						
			-this section can be scratched relatively easy with knife						
	+		-lower contact gradational						
69.25	81.35	Massive	-fine grained gravish green unit with some weak fabric within unit	666318	80.00	81.35	1.35		NIL
		Matic	-fabric in this unit oriented at 20 deg. to CA at 70.8 meters; 25 deg. to CA at						
		Flow	77.4 meters						
		(MF)	-from upper contact to 79 meters there are a few minor slips at $5-10$ deg. to						
			CA and a few minor fractures at 65 deg. to CA.				1		
			-below 79 meters to lower contact very broken and blocky unit, fault zone						
			from 79.0 to 79.50; also at 81.95 to 82.50 a 2 <sup>nd</sup> blocky and broken zone			1			
			with slips along margins at 5 deg. to CA						
			-some rare minor quartz calcite and quartz veinlets within this unit, these						
	ĺ	1	generally parallel fabric above and overall make up a maximum of 3% of						
			-no significant sulphides noted within unit						
			-unit can be scratched with knife soft to moderately hard unit						
	Ì		-unit is non-magnetic						
81 35	84.65	Quarty	-lower contact sharp, at 30 deg. to CA; associated with quartz vein			·····			
01.55	04.05	Fuldepar	-gray medium grained matrix	666319	81.35	82.50	1.15		NIL
		Pornhymy	-lots of quality blebs and plagioclase feldspar phenocrysts	666320	82.50	83.00	0.50		NIL
		Dyke	-competent unit with no major sups and a few minor fractures at 60-70 deg.	666321	83.00	84.00	1.00		NIL
		(OFP)	Tate quarty stringer	666322	84.00	84.65	0.65		NIL
			-no significant subbidor						
			-Very hard upit, non magnetic						
			-lower contact sharp at 10 deg to CA						1
84.65	97.90	Massive	-fine grained gravish green unit with a distinctive but moderate feb	(((222	04.65	04.00			
		Matic	similar to unit described above	000325	84.65	86.00	1.35		NIL
		Flow	-fabric within this unit is generally sub-parallel to the CA for the most part						
		(MF)	(5 deg. generally)						
			-extremely blocky and broken ground from 87 to 96 meters with a multitude						
			of slips at 5-10 deg. to CA, possible fault zone						

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From	То	Rock	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPB
<u>m</u> .	m,	Туре		No.	m.	m.	m.		Au
		Massive Mafic Flow (MF) continued	<ul> <li>-large bull white quartz vein with no mineralization noted from 90.6 to 91.70 meters; outside of this quartz vein there are some minor quartz calcite stringers that generally parallel fabric and make up about 2% of this unit</li> <li>-this unit contains no significant sulphides</li> <li>-unit is relatively easily scratched with knife, some chloritic sections in the fault zone</li> <li>-unit is non magnetic</li> <li>-somewhat less fabric towards lower contact and gradational into lower contact</li> </ul>						
97.90	110.30	Pillowed Flow (PF)	<ul> <li>-fine grained mafic unit, some slightly coarser sections but still fine grained, unit is a grayish green in color</li> <li>-numerous well developed pillow salvages, some of these are stretched parallel to localized fabric present within this unit; fabric within this unit at about 10-15 deg. to CA as well</li> <li>-competent unit with a few minor slips at 10 deg. CA, also a number of fractures at 60 deg. to CA</li> <li>-sulphide within this section trace at best; minor pyrrhotite and pyrite</li> <li>-variable hardness in unit from soft to moderate, some chloritic sections noted that are extremely soft, patchy and localized</li> <li>-unit is non magnetic</li> <li>-veinlets of quartz calcite pretty minor 1-2% and fairly rare quartz veinlet and stringer, these often follow weak fabric at 10-15 deg. to CA</li> <li>-slip at about 15 deg. to CA along slip at 107.4 possible minor fault as this is broken up badly for 30 cm., unit becomes very strongly sheared prior to lower contact</li> <li>(@ 107.4 to 110.30</li> <li>-pillows not really distinctly noticeable, possible pillow that is stretched at 109.8 meters, fabric and pillows at 30 deg. to CA, significant increase in quartz calcite stingers generally parallel to fabric (3-4%), few minor slips at 20-30 deg. to CA</li> <li>-once again within this interval no significant sulphides, and unit is nonmagnetic, and unit is soft and chloritic</li> <li>-lower contact along minor fault plane with some gouge; this is oriented at 20 de</li> </ul>	666324 666325 666326 666327	107.00 107.40 108.00 109.00	107.40 108.00 109.00 110.30	0.40 0.60 1.00 1.30		NIL 2 NIL NIL

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From	To	Rock	Rock Type Description	Samp.	From	To	Samp.	o/t Au	PPR
m.	m.	Туре		No.	m.	m.	m.	5	Au
<u>m.</u> 110.30	<b>m</b> . 113.60	Type Mafic Dyke (MI)	-medium grained light grey intermediate mafic intrusive dyke -one small quartz veinlet about 1.5 cm long at 111 meters, some minor bleaching on each side of this for about 30 –40 cm. on each side of this, other than this very minimal veining noted -some minor pyrite within this unit, estimate 1% maximum, this is generally disseminated -extremely competent unit with occasional minor slip at about 20 deg. to CA and a few rare fractures at about 35 deg. to CA -unit is of moderate hardness and can be scratched with knife with some difficulty -unit is non-magnetic	No. 666328 666329 666330 666331	m. 110.30 111.00 112.00 113.00	m. 111.00 112.00 113.00 113.60	m. 0.70 1.00 1.00 0.60	9	Au NIL NIL 2
			-sheared mafi c material within dyke 110.75 to 110.85						
			-lower contact at 113.60 at 20 deg to CA along a minor fault						
113.60	152.00	Pillowed Flow (PF)	<ul> <li>@113.60 to 118</li> <li>-initially strongly sheared as per pillowed volcanic above dyke, some minor vesicles associated with pillow salvages with this initial sheared section, this moderate shearing is present from the upper contact to 118 meters</li> <li>-distinct pillows within this interval that are stretched</li> <li>-tair amount quartz calcite stringers in this section (4-5%) generally parallel to fabric which ranges from 5-10 deg. to CA., few rare quartz veinlets minor with rare pyrite and some pyrrhotite, overall sulphide content within this first interval &lt;1%.</li> <li>-fairly easily scratched with knife, some chloritic sections</li> <li>-within interval unit is non-mangnetic</li> </ul>	666332 666333 666334 666335 666336	113.60 114.50 116.00 117.50 118.00	114.50 116.00 117.50 118.00 119.00	0.90 1.50 1.50 1.00 1.00		NIL NIL NIL NIL NIL
			<ul> <li>(@118 to 143</li> <li>-at this point fabric still present but less intense (weak) in this section</li> <li>-this section grayish green in color and fine grained</li> <li>-a fair number of well developed distinctive pillow salvages distributed throughout this interval, these are often stretched to some extent and conform with a weak fabric that is often present</li> <li>-fabric at 125.3 at 30 deg. to CA; fabric at 130 oriented at 20 deg. to CA.; and at 139 orientation once again 20 deg. to CA.</li> <li>-this interval considered fairly competent unit with a few minor slips at 15-20 deg. to CA and very occasional rare fracture at 35-40 deg. to CA.; also a minor blocky broken section from about a meter from 133 to 134 and some rubble and slip plane at 134; this may represent a possible minor fault</li> </ul>						

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From	To	Rock	Rock Type Description	Same	E			- <u>r</u>	T
<u>m.</u>	<u>m</u> .	Туре	·//·····	No	From	10	Samp.	g/t Au	PPB
		Pillowed Flow (PF) continued	-bull white quartz vein noted in blocky section described above, more specifically bull white quartz from 133 to 133.60, outside of this quartz vein, very little in the way of quartz veining in this interval but some quartz calcite veining present generally parallel to fabric (1-2% of unit) -trace of sulphide at best -at 135 to 141 this interval is pretty hard and difficult to scratch with a knife, however other areas moderate to soft, some slightly more chloritic sections that are more easily scratched -this interval is non-magnetic	666337 666338 666339 666340 666341 666342	m. 143.00 144.50 146.00 147.50 149.00 150.50	m. 144.50 146.00 147.50 149.00 150.50 152.00	m. 1.50 1.50 1.50 1.50 1.50 1.50		Au NIL 2 NIL NIL NIL NIL
			<ul> <li>(@143 to 152</li> <li>-this section is more greenish in color rather than gray and is somewhat more chloritic and the unit is fine grained</li> <li>-there are fairly distinctive pillow salvages throughout</li> <li>-there is a consistent continual weak fabric throughout the unit, the fabric orientation changes fairly substantially i.e. at 143.3 (@) 15 deg. to CA.; at 147.65 (@) 25 deg. to CA., at 148.3 (@) 5 deg. to CA. and at 149.3 m (@) 30 deg. to CA, 149.6 m. (@) 10 deg. to CA; below 150 to 152 fabric orientation about 5 deg. to CA to sub-parallel to CA.; this type of change in orientation suggests some folding; at 149 there is a folded quartz veinlet that is doubled back on itself, fold axis of the vein 40 deg. to CA.</li> <li>-there is a distinct increase in quartz calcite and quartz veining in this interval, it is estimated that both of these make up 10% of unit and as much 15% from 147.5 to lower contact; the ratio was about 75:25 for quartz calcite to quartz</li> <li>-traces of sulphide, mainly pyrrhotite and rare chalcopyrite generally associated with some veining</li> <li>-overall very competent unit a few minor fractures at 60 deg. to CA and rare slip or two at shallow angle to CA 10-15 deg. to CA</li> </ul>						
152.00	181.00	Massive Mafic Flow (MF)	-this unit is gravish green unit, very fine grained, some distinctive black crystal lathes locally distributed throughout it, amphiboles -weak but pervasive fabric thoughout this unit, in many instances this unit has a schistose appearance -the fabric in this section is sub-parallel to core axis, for the most part 3 to 5 deg. to CA.	666343 666344 666345 666346	152.00 153.50 155.00 156.50	153.50 155.00 156.50 158.00	1.50 1.50 1.50 1.50		NIL NIL NIL NIL

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m.         Type         No.         m.         No.         No.         No.	From	То	Rock	Rock Type Description	Samp.	From	To	Samo	alt An	DDB		
Masive Mafic     -this section contains significant quartz clictle stingers and some quarz, veins and closi, these generally follow the fabric; there are also some large (MF)     666349     158,90     0.90     NiL       (MF)     quartz veins from 158 to 158,90 and 166 75 to 167.55, contacts are for the most part sub-parallel to CA or parallel to fabric.     666349     159,20     0.60     NiL       -overall quartz calcite and quartz in this unit testimated to be 30% at a ratio of 50.50     161.00     162.50     1.50     NiL       -lew minor slips at 15 to 20 deg. to CA and a few fractures at 45 deg. to CA -subplitides are trace for the most part, mainly pyrrhotite and some minor chaclopyrite generally associated with some veining -for the most part unit can be scratched easily with kinfe some slightly harder sections as well, soldter sections fairly chloritic -below 168.5 to lower contact less quartz and weak fabric onemation, fabric orientation at 2001 15 deg. to CA, weak fabric and more massive appearance     171.50     173.00     174.50     1.50     NIL       -unit is non-magnetic -minor fault at 172.35 to 172.85 at 10 deg. to CA; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole sa seen in initial portions of this unit and fabric once qaaria 3 to 5 deg. to CA, again -st of graduational contact into a somewhat different massive unit below     180.00     1.00     10       (Q172.50 to 181.00     -in this last portion of this unit different massive unit below rare fractures at 60 077 deg. to CA, -also a few rare quarty veinlets, pretty minor, one	<u>m.</u>	<u>m.</u>	Туре		No.	m.	m	m samp.	g/t Au			
Maile Flow quart venices generally follow the fabric; there are also some furge quart venices from 158 to 158 00 at 166.75 to 167.55, contacts are for the (66349 158.90 (166.75 to 167.55, contacts are for the (66350 161.00 1.50 1.50 NIL (66351 162.56 1.50 NIL (66351 165.75 167.55 0.86 NIL (66351 166.75 167.55 0.86 NIL (66352 167.55 168.50 17.00 1.50 NIL (66355 167.55 168.50 17.00 1.50 NIL (66356 177.00 1.50 NIL (66357 177.00 17.50 1.50 NIL (66357 177.00 17.50 1.50 NIL (66357 177.00 17.50 1.50 NIL (66356 177.00 17.50 1.50 NIL (66357 177.00 17.50 1.50 NIL (66351 17.50 17.50 1.50 10 (66351 17.50 1.50 10 			Massive	-this section contains significant quartz calcite stingers and some quartz	666347	158.00	158.90	0.90		NIL		
Prow (MF) continuedquartz veinis from 1.58 to 158.90 and 166.75 to 167.55, contacts are for the most part sub-parallel to CA or parallel on fabric -overall quartz calcite and quartz in this unit estimated to be 30% at a ratio of 50.50161.00152.50161.4001.50NIL-overall quartz calcite and quartz in this unit estimated to be 30% at a ratio of 50.50-666335161.00152.50161.4001.50NIL-subplides are trace for the most part, mainly pyrhotic and some minor chaclopyriz generally associated with some weining -for the most part unit can be scratched easily with knife some slightly harder sections as well, source sections and right chloritic orientation at about 15 deg. to CA, weak fabric orientation, fabric orientation at about 15 deg. to CA, sualt within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 at 10 deg. to CA, fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to 100 ext of again. -a 2 <sup>m</sup> minor blocky broken section as and a sourt 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below666351 (176.00 (177.50) (175.00) (179.00) (180.00)10090-100-15-15011091-200 cm and a three is very little in the way of fabric and unit is non-magnetic - and origo and oon a sole. 172.5, at this point start of gradational contact into a somewhat different massive unit below66324179.00180.0010092-150-150-150-15010093-150-150-150-150-15094-172.85 to 180.00 <td></td> <td></td> <td>Malic</td> <td>veins and clots; these generally follow the fabric; there are also some large</td> <td>666348</td> <td>158.90</td> <td>159.50</td> <td>0.60</td> <td></td> <td>NIL</td> <td></td>			Malic	veins and clots; these generally follow the fabric; there are also some large	666348	158.90	159.50	0.60		NIL		
continuedIntegrate and quarts in this unit estimated to be 30% at a ratio of 50:50I61.00I62.501.50NIL-few minor slips at 15 to 20 deg, to CA and a few fractures at 45 deg, to CA -subplides are trace for the most part, mainly pyrrhotite and some minor chackopyrtic generally associated with some venuing -for the most part unit can be scratched easily with knife some slightly harder sections as well, softer sections fairly chloritic -below 168.5 to lower contract less quart and weak fabric orientation, fabric orientation at about 15 deg. to CA, weak fabric orientation, fabric orientation at about 15 deg. to CA, fault within current unit, blocky broken section, with numerous slips -below 168.5 to lower contract less quart and weak fabric orientation, appearance -unit is non-magnetic -below 163.5 to 172.85 to 172.85 to 172.85 to 1000 to CA, minor fault at 172.35 to 172.85 to 172.85 to 1000 to CA, fabric and more massive appearance150 deg. 173.00 175.00 150 173.00 175.00 150NILL 66335 66335 173.00 174.50 175.00 150160 174.50 150NILL 66352 66353 173.00 175.50 150-unit is non-magnetic -unit star of gradational contact into a somewhat different massive unit below177.50 66354 179.00150 181.00NILL 663562 175.50@@172.50 to 181.00 -in fils last portion of this unit there is very little in the way of fabric and unit its non-magnetic -also a few rare quartz weithers, new make up about 1% of this unit and these are generally oriented at about 15 deg. to CA, -also a few rare quartz weithers, new make up about 1% of this unit a few minor slips at about 15 deg. to CA, -also a few rare quartz weithers were shere whot may be to for 115 deg. to CA, -also a few rare			FIOW	quartz veins from 158 to 158.90 and 166.75 to 167.55, contacts are for the	666349	159.50	161.00	1.50		NIL		
<th colu<="" td=""><td></td><td></td><td>(MIF)</td><td>most part sub-parallel to CA or parallel to fabric</td><td>666350</td><td>161.00</td><td>162.50</td><td>1.50</td><td></td><td>NIL</td><td></td></th>	<td></td> <td></td> <td>(MIF)</td> <td>most part sub-parallel to CA or parallel to fabric</td> <td>666350</td> <td>161.00</td> <td>162.50</td> <td>1.50</td> <td></td> <td>NIL</td> <td></td>			(MIF)	most part sub-parallel to CA or parallel to fabric	666350	161.00	162.50	1.50		NIL	
10.30.30-50.301.50NIL-1cw minor slips at 15 to 20 deg. to CA and a few fractures at 45 deg. to CA666332166.751.50NIL-sulphides are trace for the most part, mainly pyrrhotite and some minor chaclopyrite generally associated with some veining -for the most part unit can be scratched easily with knife some slightly harder sections awell, softer sections fairly chloritic -below 168.5 to lower contact less quartz and weak fabric orientation, fabric orientation at about 15 deg. to CA, weak fabric and more massive appearance -untit is non-magnetic -untit is non-magnetic -minor fault at 172.35 to 172.85 at 10 deg. to CA; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amplibole as seen in initial portions of this unit and fabric orien again 3 to 364. to 25. down and there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabroic texture??) -some minor quartz calcite stringers; these make up about 15 deg. to CA, and a few rare fractures at 60 or 70 deg. to CA, overall very competent section -this unit is non-magnetic -subplide content in this interval trace at best -gradational contact into a sign by a down 15 deg. to CA, and a few rare fractures at 60 or 70 deg. to CA, overall very competent section -this unit is non-magnetic -subplide content in this interval trace at best -gradational lower orontact and presence of vesicles at contact suggesting -ter to rangenetic166.351166.40180.00180.00100101010101010101010 <td></td> <td></td> <td>commued</td> <td>-overall quartz calcute and quartz in this unit estimated to be 30% at a ratio</td> <td>666351</td> <td>162.50</td> <td>164.00</td> <td>1.50</td> <td></td> <td>NIL</td> <td></td>			commued	-overall quartz calcute and quartz in this unit estimated to be 30% at a ratio	666351	162.50	164.00	1.50		NIL		
$\frac{1}{2} = 0.0000000000000000000000000000000000$				$\int O(-50)(50)$	666352	164.00	165.50	1.50		NIL		
$\frac{1}{2} = \frac{1}{2} = \frac{1}$				subbides use trees for the most part, which a few fractures at 45 deg. to CA	666353	165.50	166.75	1.25		NIL		
$\frac{1}{12} = \frac{1}{12} $				charlonyttie generally associated with some mining	666354	166.75	167.55	0.80		NIL		
Index				-for the most part unit can be scratched easily with traifs some alightly	666355	167.55	168.50	0.95		NIL		
-below 168.5 to lower contact less quartz and weak fabric orientation, fabric orientation at about 15 deg. to CA, weak fabric and more massive appearance -unit is non-magnetic -minor fault at 172.35 to 172.85 at 10 deg. to CA; fault within current unit, blocky broken section, with numerous ships -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2 <sup>nd</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below171.501.503@172.50 to 181.00 -in this last portion of this unit there is very little in the way of fabric and unit is more grapit window at about 15 deg. to CA, -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA173.00174.501.5030-deg. to CA -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA-deg. to CA, overall very competent section -this unit is non-magnetic -sulphide content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting173.00174.501.5030-deg. to CA-deg. to CA, overall very competent section-defabric and -deg. to CA, overall very competent section100100100				harder sections as well softer sections fairly chloritic	000300	168.50	170.00	1.50		NIL	Ì	
orientation at about 15 deg. to CA, weak fabric and more massive appearance -unit is non-magnetic -minor fault at 172.35 to 172.85 at 10 deg. to CA; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a $2^{nd}$ minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below (@172.50 to 181.00 -in this last portion of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??) -some minor quartz calcit estringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA, -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA -this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA, overall very competent section -this unit is non-magnetic -sulphibe content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting				-below 168.5 to lower contact less quartz and weak fabric orientation tabric	666357	171.60	171.50	1.50		NIL		
appearance13.0013.0013.003-unit is non-magnetic-unit is non-magnetic666360174.30175.001.50NIL-unit is non-magnetic-unit is non-magnetic10 deg. to CA.; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2 <sup>nd</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below180.00181.001.0010(appearance (appearance)(appearance)(appearance)172.50179.001.502(appearance)(appeara				orientation at about 15 deg. to CA, weak fabric and more massive	666350	172.00	174.50	1.50		7		
-unit is non-magnetic -minor fault at 172.35 to 172.85 at 10 deg. to CA.; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as een in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2nd minor blocky broken section of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??) -some minor quartz calcite stringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA. -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179.04 clips to CA -this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA., overall very competent section -this unit is non-magnetic -sulphide content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting178.90178.90178.90179.001.001000000000000000000000000000000000000				appearance	666360	17.1.50	174.30	1.50		5 NIT		
-minor fault at 172.35 to 172.85 at 10 deg. to CA.; fault within current unit, blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of 				-unit is non-magnetic	666361	176.00	177 50	1.50		INIL 10		
blocky broken section, with numerous slips -below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2 <sup>nd</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below (@172.50 to 181.00 -in this last portion of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??) -some minor quartz calcite stringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA. -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA -this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA., overall very competent section -this unit is none-magnetic -sulphide content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting struct of nillowal unit helows.				-minor fault at 172.35 to 172.85 at 10 deg. to CA.; fault within current unit.	666362	177.50	179.00	1.50		20		
-below fault at 172.35 to 172.85 to lower contact section is more chloritic with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2 <sup>nd</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below666364180.00181.0010(@172.50 to 181.00 -in this last portion of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??) -some minor quartz calcite stringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA. -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA10-this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA., overall very competent section -this unit is non-magnetic -sulphide content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting start of prilowed unit below10				blocky broken section, with numerous slips	666363	179.00	180.00	1.00		5		
with some black crystal lathes of amphibole as seen in initial portions of this unit and fabric once again 3 to 5 deg. to CA again. -a 2 <sup>nd</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below @172.50 to 181.00 -in this last portion of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??) -some minor quartz calcite stringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA. -also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA -this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA., overall very competent section -this unit is non-magnetic -sulphide content in this interval trace at best -gradational lower contact and presence of vesicles at contact suggesting et ut of millowed with below.			ĺ.	-below fault at 172.35 to 172.85 to lower contact section is more chloritic	666364	180.00	181.00	1.00		10		
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<ul> <li>-a 2<sup>-m</sup> minor blocky broken section for about 10 cm at 172.5, at this point start of gradational contact into a somewhat different massive unit below</li> <li>(@172.50 to 181.00</li> <li>-in this last portion of this unit there is very little in the way of fabric and unit is more gray in color with some extremely hard sections and some slightly coarser sections as well (gabbroic texture??)</li> <li>-some minor quartz calcite stringers; these make up about 1% of this unit and these are generally oriented at about 15 deg. to CA.</li> <li>-also a few rare quartz veinlets, pretty minor, one at 178.97 to 179 at 70 deg. to CA.</li> <li>-this section contains a few minor slips at about 15 deg to CA, and a few rare fractures at 60 or 70 deg. to CA., overall very competent section</li> <li>-this unit is non-magnetic</li> <li>-sulphide content in this interval trace at best</li> <li>-gradational lower contact and presence of vesicles at contact suggesting</li> <li>start of illowed unit below;</li> </ul>				this unit and fabric once again 3 to 5 deg. to CA again.							ł	
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start of nillowed unit below				-suprise content in this interval trace at best								
				start of nillowed unit below								

From	To	Rock	Rock Type Description							_
<b>m</b> .	<u>m</u> .	Туре	and a type bescription	Samp.	From	То	Samp.	g/t Au	PPB	
181.00	202.00	Pillowed	-this is a gravish green matic unit with come tradition which	No.	<u>m.</u>	<u>m.</u>	<u>m.</u>		Au	
		Flow	with some poorly developed pillow columns into the	666365	181.00	182.00	1.00		10	1
		(PF)	distinct salvages later within the unit	666366	182.00	183.50	1.50		7	
			this unit is fine grained	666367	183.50	185.00	1.50		7	
			the unit contains spatians with mult	666368	185.00	186.00	1.00		12	
			-the unit contains sections with weak or non-existent fabric, where fabric is	666369	186.00	187.00	1.00		7	
		1	present it is variable with respect to orientation, and occasionally stretches	666370	187.00	188.00	1.00		15	
			prinow salvages and stringer or veinlets in a parallel orientation where it is	666371	188.00	189.50	1.50	[	14	
			present, rabite orientation at 186 m. $(2)$ 25 deg. to CA, at 188.2 m. $(2)$ 5 deg.	666372	189.50	191.00	1.50		NIL.	
			$\frac{10}{20}$ deg. to CA., at 194.3 @ 20 deg. to CA. at 196 m. @ 25 deg. to CA., at 199 m. @	666373	191.00	192.50	1.50		3	1
			SU deg. to CA.	666374	192.50	194.00	1.50		š	1
		1	-reasonably competent unit with a few minor slips at 10 deg. to CA., some	666375	194.00	195.50	1 50	1	NII	
			minor but somewhat more distinct slips or minor faults noted at 183.5 where	666376	195.50	197.00	1.50		2	
			slip plane note at 10 deg. to CA with slickenslides, similarly at 191.5	666377	197.00	198.50	1 50		0	1
			similar slip, also a few fractures but these are few in number and generally	666378	198.50	200.00	1.50		NII	
			oriented 60-65 deg. to CA	666379	200.00	201.00	1.50		2	
			-variable amount of quartz calcite stingers and veinlets and clots and some	666380	201.00	201.00	1.00		10	Ĺ
			quartz as well; overall for entire unit estimate is about 4% and about 50:50			202.00	1.00		10	İ
			quartz / quartz calcite; majority of quartz calcite and quartz between 187						}	
			meters to 195; this section alone may have about 7%; throughout this unit							
			veinlets, stringers etc. generally at a shallow angle to CA, similar to fabric							Ĺ
			above or crratic contact							1
			-some smoky quartz veinlets 187.8, some veins like this one have minor				ł			l
			pyrrhotite and very minor chalcopyrite with them; overall sulphide content					1	Ĩ	I
			pretty minor in this unit, less than 1% and as previously mentioned							
		1	pyrrhotite generally the principal sulphide with occasional rura abalance it							
	1		-sample from 187 to 188 contains about 3% quartz and quartz calaite as			1				
			result of the presence of other small errorically oriented vainted as a			[				
			veinlet at 187.80 to 187.95							
			-variable hardness in this unit, some chloritic eastions 1, t. (1							
			possibly somewhat silioified							
			Junit is non magnetic				1			
			-lower contact is gradetional							
			-lower contact is gradational				1			
						1				
L							1			

From	To	Rock	Rock Type Description		····	·····	·		
<u>m.</u>	<u>m.</u>	Туре		Samp.	From	То	Samp.	g/t Au	PPB
202.00	216.50	Matic Tuff (MT)	-this unit is a grayish green unit and is typical of tuff units described by Placer Dome; this section has numerous calcite clots and wisps interstitial to fragments; these fragments and quartz calcite stingers particularly prevalent from 201.5 to 207.5 meters and from 212 to 216.50 -this unit has a distinctive fabric at 40 deg. to CA; once again this not likely all primary fabric, this is structurally related to some extent -from 201.5 to 207.5 there is about 10% quartz calcite and 1% quartz, the veins and stringers are parallel to fabric and similarly from 212 to 216.50 similar amount of quartz calcite and quartz, in between these two intervals substantially less perhaps 3-4% quartz calcite and 1% quartz; at 212.15 to 212.30 quartz vein with some smoky black quartz -some sulphides with this unit; mainly associated with veining, pyrrhotite and chalcopyrite but overall throughout unit less than 1%. -this unit contains a few minor slips at 15 deg. to CA and occasional fracture at 70 deg. to CA -unit is locally magnetic -unit is reasonably soft and easily sctatched with knife -gradational contact with K altered tuff unit below	No. 666381 666382 666383 666384 666385 666386 666387 666388 666389 666390 666391 666392 666393 666394	m. 202.00 203.00 204.00 205.00 206.00 207.00 208.00 209.00 210.00 211.00 211.00 213.00 214.00 215.00	m. 203.00 204.00 205.00 206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00 215.00 216.50	m. 1.00	1.20	Au 7 7 3 15 12 NIL 3 1205 43 10 70 21 14 27
216.50	222.5	K Matic Tuff (KMT)	-gradational contact with unit above, start of patchy brown K alteration initially grading into strong and pervasive K altered tuff from 219.5 to 222.5 ( <i>Q</i> 216.50 to 219.5 -is a greenish gray to brownish unit that is fine grained and locally presence of fragments noted, these are often associated with quartz calcite stingers and clots; quartz calcite estimated to be about 5% of unit, some minor quartz clots as well -some weak fabric noted as well locally such as at about 40 deg. to CA. -no real significant slips, competent section; minor slips at 20 deg. to CA. -sulphides primarily pyrite, pyrrhotite and chalcopyrite; overall content estimated at 3-4%, this is mainly fine disseminated sulphides and occasional tiny blebs; there is about 3 to 3.5 % pyrite and pyrrhotite at a 50:50 ratio and about ¼ to ½% chalcopyrite -unit has a variable response to magnet, patchy magnetic response -soft to moderately hard unit that can be generally scratched with knife.	666277 666278 666279 666280 666281 666282 666283	216.50 217.00 218.00 219.00 220.00 221.00 222.00	217.00 218.00 219.00 220.00 221.00 222.00 222.50	0.50 1.00 1.00 1.00 1.00 1.00 0.50		82 44 17 NIL 2 NIL 31

From m.	To m.	Rock Type	Rock Type Description	Samp.	From	То	Samp.	g/t Au	PPR	
222.5	234.5	Cherty Mafic Tuff (KMT) continued	<ul> <li>@219.5 to 222.5</li> <li>-distinctly browner section, distinctly more pervasive alteration, more distinct banding, slightly harder unit is places and presence of minor cherty bands, and some small bull white quartz veins over 10 cm (rare); such as at 221 to 221.3 m and occasional stinger and clot</li> <li>-some evidence of fabric and possibly some primary banding, this is at about 35 deg. to CA.</li> <li>-still presence of some fragments as in interval above and also some quartz calcite stingers and clots associated with fragments and in stringers throughout other portions of this interval, estimated quartz calcite content 5-7%, stringers generally follow the weak fabric in this unit at 35 deg. to CA -sulphides in this section of unit once again consist of pyrite, pyrrhotite and chalcopyrite that is mainly disseminated or in small blebs; the estimated content of sulphides is 5 to 6%; this is about 4% pyrite and perhaps 1.5% pyrrhotite and ½% chalcopyrite</li> <li>-unit can be scratched with knife for the most part but with difficulty, considered a moderately hard unit</li> <li>-lower contact associated with a quartz vein at 90 deg. to CA</li> <li>-this unit when dry ranges from a light gray color to bone white in color</li> <li>-the unit is comprised of and intercalated suite of cherty rich sections that are bone white in color on fresh dry surface and light gray fine grained mafic "gritty" looking units, these units are on about 1 to 1.5 meter lengths but they do occur in smaller intervals as well, very much internixed from upper contact to 229.7 but from 229.7 to 235 mainly a banded cherty interval.</li> <li>-from about 221 to about 225.2 the ground above this fault towards upper contact as mentioned previously and within fault itself these veins are minor but do contain some minor sulphide mineralization</li> <li>-also significant but minor slip associated with some quartz veining and minor sericite alteration at 231.2; orientation at 15 deg. to CA</li> </ul>	No. 666284 666285 666285 666287 666288 666289 666290 666291	m. 222.50 224.00 225.50 227.00 228.50 230.00 231.50 233.00	224.00 225.50 227.00 228.50 230.00 231.50 233.00 234.50	1.50 1.50 1.50 1.50 1.50 1.50 1.50 0.50	grau	14       10       17       38       41       NIL       10       10	

From m.	To m.	Rock Type	Rock Type Description	Samp. No.	From m.	To m.	Samp.	g/t Au	PPB Au
		Cherty Mafic Tufi (MT, CH) continued	<ul> <li>-fabric at 224.3 at 40 deg. to CA (primary banding?) then at 227.5 fabric oriented at 20 deg. to CA., and again at 235 oriented at 30 deg. to CA</li> <li>-very few minor quartz veins in this unit overall and where these are present they generally follow the fabric</li> <li>-traces of pyrite and pyrrhotite is unit, slug of marcasite at 228.20 meters</li> <li>-this unit is pretty much non-magnetic except very locally</li> <li>-unit is for the most part pretty hard due to cherty sections</li> <li>EOH 234.50</li> <li>Core stored at Pelangio Mines Inc. core facilities in Connaught Ontario</li> </ul>						

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#### Drill Hole SL 84-5 Sampling

Sample #	From	То	Length m.	g/t Au	ppb Au
49595	151.5	152.5	1		7
49596	152.5	153.5	1		2
49597	153.5	154.6	1.1		3
49598	156.1	157	0.9		3
49599	157	157.6	0.6		12
49600	157.6	158.6	1		2

	PROPERTY S	UNDAY LAKE PAGE 1			
LOCATION	L8+00E 1+4	ON BEARING 1800 HOLE NO. SI-84-5			
LOGGED BY	P. Nicholls	$m_{elevation}$ dip $-45^{\circ}$ final depth $169.80 m_{elevation}$			
STARTED	December 14	, 1984			
FINISHED	December 16	, 1984			
CASING					
CORE SIZE					
FBOM	Ψo	DESCRIPTION			
0	21.34	Overburden			
21.34	21.95	Bedrock - triconed no core recovered			
21.95	36.00	Intermediate to Felsic Tuff - fine grained grey tuff 5-10% feldspar crystals with subhedral to irregular shapes rock generally banded with bands oriented at 65-70° to core axis.			
		- barren white quartz veins generally /cm at 22.4, 23.9, 26.22, 27.12, 28.4, 30.6			
		- quartz chlorite veins with minor pyrrhotite at 35.67 - 36.0			
36.00	47.25	Mafic Tuff - light to medium green rock with darker green fragments.			
		<ul> <li>fragments are generally more mafic and range up to 0.3 x 1 cm in size.</li> </ul>			
		<ul> <li>some small sections are well laminated with bands at 65-70° to core axis.</li> </ul>			
47.25	47.95	Mafic Flow - dark green massive basalt, generally fine grained with rounded feldspars up to 6 mm in size (amydules).			
47.95	87.9	Massive Mafic Tuff or Flow - medium green coloured matrix hosting dark green mafic fragments or stretched crystals			
		- mottled appearances - matrix generally fine grained with fragments?			
		- generally 2mm x 5mm - fragments? are mainly elongate but some have an oval appearance - matrix supported			
		47.95 - 51.7 fragments comprise 20% of rock,			

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1	PROPERTY	SUNDAY LAKE		PAGE 2
LOCATION	-8+00E 1+4	1 ON	BEARING 180 <sup>0</sup>	HOLE NO. <u>SL-84-5</u>
LOGGED BY	P. Nicholls	ELEVATION	DIP -45 FINAL DEPTH	169.80 m
STARTED	December 1	4, 1984	TESTS (CORRECTED)	······································
FINISHED	December 1	5, 1984		
CASING				
CORE SIZE				
FROM	то		DESCRIPTION	
47.95	87.9	51.7 - 81.4 fr ro	agments comprise u ck.	p to 50% of
		- th <	in felsic bands at 3cm) 74.8 (5mm @ 7	56.l (chert, 0 to core axis)
		- qu su 72	artz veins at 55.5 lphides), 71.1 - 7 .4, 80.95 (lcm), 7	(lcm, minor 1.3, 71.95 (3mm) 4.7
		- fi fr 70	ne grained mafic t agments, 69.4 - 69 to core axis.	uff with no .7 banded at
		81.4 - 87.9 ma	fic tuff with 20 -	30% fragments.
87.9	101.9	Banded Mafic Tuffs tuffs banded t to core axis -	- fine grained med o massive with ban thin bands of fel	-dark green ding at 65-70 <sup>0</sup> sic volcanic
		- Intermediate t 90.64 - 91.25	o felsic crystal t m - laminated fine rock with 5 - crystals	uff grained grey 10% feldspar
		- Intermediate t 92.05 - 94.10	o felsic laminated m - grey-white lam grained rock w oriented at 60 axis	tuff inated fine ith bands - 70 to core
		- Pyritic Mafic (94.45 - 95.5)	Tuff - banded media to dark green tufa occurs as fine biotite rich la	um f - pyrite laminations ayers present
		- Hematite found to core axis.	along joint plane	s oriented @ 30
		- Pyrite cubes d	isseminated in sec	tion 99.2 -

	PROPERTY	SUNDAY LAKE PAGE 3	
LOCATIONL	8+00E 1+	40NBEARING180 <sup>0</sup> HOLE NO. <u>SL-84-5</u>	
LOGGED BY P	. Nicholl	S ELEVATION DIP _45 FINAL DEPTH 169.80 m	
STARTEDD	<u>ecember l</u>	4, 1984 TESTS (CORRECTED)	
FINISHED D	<u>ecember l</u>	6, 1984	
CASING	· · · · · · · · · · · · · · · · · · ·		
CORE SIZE			
FROM	то m	DESCRIPTION	
101.9	109.9	Intermediate to felsic crystal tuff - fine grained grey siliceous rock with 10 - 15% feldspar crystals ( jmm)	
		- blue quartz eyes ( lmm)	
		- generally banded @ 65 - 70 <sup>0</sup> to core axis	
109.9	111.7	Banded Mafic Tuff - fine grained dark green banded tuff	
		109-111.1 - chaotic banding, folds soft sedi- mentary deformation	
		- pyritic and biotite rich (up to 10 - 15%)	
111.7	116.3	Intermediate to Felsic Crystal Tuff	
		<ul> <li>fine grained grey crystal tuff with feldspar crystal tuff with feldspar crystals and blue quartz eyes</li> </ul>	
		<ul> <li>disseminated pyrite and quartz veining in section 115.7 - 116.3</li> </ul>	
116.3	119.5	Banded Mafic Tuffs	
		- fine grained medium to dark green mafic tuff	
		- banded at 60 - 70 <sup>0</sup> to core axis	
119.5	130.1	Feldspar Porphyry - fined grained grey rock with feldspars up to 2mm	ног
		- feldspars are subhedral to irregular in shape	E NO.
		- minor mafic tuffs layers	
		<ul> <li>contacts are irregular and discordant (probable intrusive)</li> </ul>	

	PROPERTY	SUNDAY LAKE PAGE 4
LOCATION	L8+00E l+	40N BEARING 180 <sup>0</sup> HOLE NO. <u>SL-84-</u>
LOGGED BY	P. Nicholl	S_ELEVATIONDIP45° FINAL DEPTH_169.80 M
STARTED	December 1	4, 1984 TESTS (CORRECTED)
FINISHED	December 1	6, 1984
CASING		
CORE SIZE		
FROM M	то M	DESCRIPTION
130.1	137.5	Mafic Tuff - fine grained medium green rock with som dark green fragments
		- generally massive (may be in part a flow unit)
137.5	145.4	Banded Mafic Tuff - dark green banded tuff
		- fine grained with banding at 60 - 70 <sup>0</sup> to core axis
		137.5 - 140.7 - pyrite cubes up to 3mm are scattered through section
		144.9 - 145.4 - pyrite as bands up to 2mm and in quartz vein oriented at 45° to core axis
145.4	148.4	Intermediate to felsic laminated tuff - fine grained grey with bands at 60° to core axis
		145.65 - 145.80 - pyrrhotite in fractures and veins ( 5%)
148.8	157.0	Feldspar Porphyry - fined grained grey rock with sub hedral feldspar crystals up to 2mm
		- discordant contacts at top and bottom
157.0	160.7	Intermediate to felsic tuff - fine grained grey massive to banded with banding at 60 - 70 to core axis
		157.4 - 157.6 - pyrite
160.7	161.8	Intermediate to Felsic Tuff - fine grained massive dark grey possibly graphitic.

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	PROPERTY	SUNDAY LAKE		PAGE 5
LOCATION	L8+00E 1+	40N	BEARING180 <sup>0</sup>	HOLE NO. SL-84-5
LOGGED BY_	P. Nicholl	SELEVATION	DIP -45° FINAL DEPT	169.80 m
STARTED	December 1	4, 1984	TESTS (CORRECTED)	
FINISHED	<u>December 1</u>	6, 1984		
CASING		······		
CORE SIZE				· · · · · · · · · · · · · · · · · · ·
FRO <b>M</b>	то т		DESCRIPTION	
162.3	168.3	Intermediate to	Felsic Tuff	
		- fine graine	ed grey	
		- Massive gra and 163.3	aphitic horizons at l	62.9 - 162.95,
- Pyrrhotite and pyrite in veins a (up to 10%) with graphite at 16			and fractures 3.3 - 163.5	
		- Brecciated 164 - 165.	rock with abundant q 2	uartz veining
168.3	168.6	Massive Graphite	2	
168.6	169.8	Basaltic Komati: light brown heavily car	ite - fine to medium n rock - granularappe rbonated (calcite)	grained massive arance -
169.8		END OF HOLE		
				Н
				9

[	PROPERTY	SUNDAY LAKE	PAGE 1	
LOCATION	8+00E 1+4	0N	BEARING 1800 HOLE NO. SL-84-5	)
LOGGED BY_	P. Nicholl	SELEVATION	(ext)	
STARTED	February 1	4, 1985	TESTS (CORRECTED)	
FINISHED	February 1	5, 1985	<u>.</u>	
CASING	21.95m		······································	
CORE SIZE	BQ			
FROM	TO M		DESCRIPTION	
169.8	169.9	Carbonated Ba	<pre>saltic Komatiite - massive - light to     medium grey     green rock - granular appearance     beauily carbonated - medium grains</pre>	-4
169.9	172.8	Mafic Tuff	<ul> <li>- well laminated; fine grained</li> <li>- medium grey green rock with minor felsic layers - rusty appearance locally - possible small xtal of Aspy at 171.6</li> </ul>	<b>:</b> u
172.8	175.9	Chert	<ul> <li>fine grained quartz rich unit</li> <li>core recovery for this section 189</li> </ul>	8
175.9	176.9	Carbonated Ba	saltic Komatiite - massive medium grained heavily carbonated rock similar to above	
176.9	189.6	Mafic Tuff	<ul> <li>fine grained - poorly to well laminated - medium to dark green rock - calcite common in matrix an as fine fractures</li> <li>locally pyritic</li> <li>quartz vein with rusty colouring at 177m (lcm)</li> <li>white massive chert horizons are common in this unit 181.8-182.3 - qtz calcite pyrite veins</li> <li>183.4-184.0 - less veining 187.1-187.4 - no veining 188.3-188.6 - no veining 188.9-189.4 - minor qtz-calcite veining</li> </ul>	nd HOLE NO.
			s.	

Ι.	PROPERTY S	UNDAY LAKE	PAGE 2
LOCATION LOGGED BY STARTED	8+00E 1+40 P. Nicholls February 14	2N ELEVATION 1, 1985	BEARING <u>180<sup>0</sup></u> HOLE NO. <u>SL-84-5</u> (ext) DIP <u>-45<sup>0</sup></u> FINAL DEPTH <u>221.6</u> TESTS (CORRECTED)
FINISHED	21.95m	J, 1985	
CORE SIZE	BQ		
FROM	TO m		DESCRIPTION
189.4	191.5	Mafic Fragment	<ul> <li>al? - generally fined grained, dark grey green rock with felsic layers</li> <li>- in upper section the layers appear to be fragmental in nature - lower in section - the layers appear more sedimentary than fragmental and are carbonate rich.</li> </ul>
191.5	191.6	Breccia	<ul> <li>a chaotic carbonate cemented breccia with fragments similar to above unit</li> <li>fragments are sub angular to subrounded and there is no orientation. (intraformational breccia) strat tops down hole?</li> </ul>
191.6	221.6	Mafic Tuffs	<ul> <li>fine grained medium grey-green rock - well to poorly laminated</li> <li>calcite common in laminations and in fine veins</li> <li>some small sections may be feldspar phyric flows (feldspars lmm)</li> <li>other sections appear sedimentary as if reworked</li> <li>cherty sections 203.5-204, 206.6- 208.1 minor qtz calcite veining</li> <li>quartz vein (80cm) with limonite stains at 213.9</li> </ul>
221.6		END OF HOLE	

I



#### Drill Hole SL 84-4 Sampling

Sample #	From	То	Length m.	g/t Au	ppb Au
49564	218.6	220.1	1.5		NIL
49565	220.1	221.6	1.5		NIL
49566	221.6	222.6	1		2
49567	227.7	229.03	1.33		NIL
49568	229.03	230.3	1.27		NIL
49569	230.3	230.8	0.5		2
49570	246	247.5	1.5		NIL
49571	247.5	2 <b>49</b> .1	1.6		NIL
49572	249.1	249.59	0.49		NIL
49573	249.59	250.29	0.7		NIL
49574	250.29	250.9	0.61		NIL
49575	250.9	251.8	0.9		2
49576	251.8	253	1.2		3
49577	253	254.03	1.03		2
49578	254.03	255.2	1.17		3
49579	267.4	268.5	1.1		2
49580	268.5	269.6	1.1		NIL
49581	269.6	270.75	1.15		3
49582	270.75	271.9	1.15		2
49583	279.6	280.1	0.5		2
49584	280.1	280.45	0.35		2
49585	280.45	281.1	0.65		NIL
49586	281.1	282.6	1.5		3
49587	282.6	283.6	1		3
49588	283.6	284.15	0.55		NIL
49589	284.15	285.45	1.3		3
49590	285.45	286.1	0.65		8
49591	286.1	287.2	1.1		2
49592	297	297.8	0.8		9
49593	<b>29</b> 7.8	299.35	1.55		3
49594	299.35	300.9	1.55		NIL

PRO	PERTY SUND	DAY LAKE		PAGE 1
LOCATION 8+00E	E 4+23N		BEARING 1800	HOLE NO. SL84-4
LOGGED BY P. Ni	icholls E	EVATION	DIP450 FINAL DEPTH	304.87m
STARTED Decen	nber 4, 19	984	TESTS (CORRECTED)	Tests
FINISHED Decen	nber 10, 19	84	$30.5m - 42^{\circ}$ $46.4m - 38^{\circ}$	
CASING			122.0m - 37 213.0m - 37	
CORE SIZE BQ			304.8m - 33	
FROM	m <sup>to</sup>		DESCRIPTION	
0 25	5.6 Ov	verburden		
25.6 27	7.43 Be	edrock - triconed -	no core recovered	l
27.43 165	5.2 Ma tu	<pre>fic Volcanic Flows iffaceous horizons) - predominantly d basalts contain rounded masses in part) - calcite filled (45-50m) - generally appea 130m-150m - Interflow and t observed at 27.43-27.8 - 37.0 - 37.5 - 42.25m - 41.4 - 42.25- 51.7m - 63.1 - 64.7 - 75.2 - 75.4 - 77.65- 77.8 - 80.45- 80.9 - </pre>	(with minor inter ark grey green, me ing feldspar irred up to lmm (may be amydules locally p rs massive but pil uffaceous horizons intermediate to ma composition, sharp with flow @ 60 to fine grained mafic epidote in a vein thin band of epido interflow sediment to core axis mafic tuff with mi disseminated pyrid locm band with bed to core axis intermediate compo with pyrite as dis and thin (lmm) lay @ 70 to core axis intermediate to ma interflow sediment carbonate calcite along bed	flow and edium grained gular to gabbroic oresent lowed between s were afic o contact o core axis tuff with otized c 0 45° inor te dding 0 70° osition sseminations yers, bedding afic ts -

,	PROPERTY	SUNDAY LAKE		PAGE 2
LOCATION 8	+00E 4+23	N	BEARING180 <sup>0</sup>	HOLE NO. SL84-4
LOGGED BY P	. Nicholls	ELEVATION	DIP -450 FINAL DEPT	н_304.87m
STARTED	ecember 4	, 1984	TESTS (CORRECTED)	cid Tests
FINISHEDD	ecember 10	, 1984	30.5m - 420 46.4m - 380	
CASING			$ 122.0m - 37^{\circ}$ $ 213.0m - 37^{\circ}$	
CORE SIZE	3Q		304.8m - 33	
FROM	то M		DESCRIPTION	
27.43	165.2	Mafic Volcanic 121.1 - 12 159.1 - 12 - Fractures - Calcite f section - Quartz-ca observed 33.9-34.9 may be a - Quartz + 39.22m 45.50m 55.3 - 56 63.9 - 64 74.28 - 7 77.35 - 7 85.6 - 85 155.6 - 1	<pre>Flows (Continued) 24.7 - silica rich se cherty - brecc disseminated p pyrite as thir 59.5 - mafic sediment bedding @ 70 minor pyrite and Veining: illed fractures common lcite-hematite filled at 29.7-30.0m, 33.1-3 m, 37.9-38.1m. Varion late fracture system calcite, chlorite ves - lcm, quartz ve core axis - minor quartz ve core axis .1 - barren white of to core axis .1 - barren quartz 4.48 - quartz calcite to core axis, 7.6 - quartz, calci .9 - quartz, calci 56.0 - vuggy quartz to 1.5cm with disseminated</pre>	ection almost ciated - pyrite or h bands - calcite along to core axis, on throughout d fractures 33.56m, bus orientations - ins at ein @ 55° to veining quartz veins 70° calcite veins e veins parallel minor pyrite te, chlorite vein te veins calcite veins up minor pyrite
165.2	167.25	Intermediate T laminated 60-70 to locally v - graded be up the ho (calcite)	uff - medium green f to massive tuff - 1 core axis - small f isible (lmm x 4mm) ds and small scours le - carbonate veins	ined grained aminations at ragments are indicate tops common

.

	PROPERTY	SUNDAY LAKE		PAGE 3
LOCATION_	8+00E 4+231	3	_ BEARING 180 <sup>0</sup>	HOLE NO. SL84-4
LOGGED BY_	P. Nicholls	ELEVATION	_ DIP45 <sup>0</sup> FINAL DEPTH	304.87m
STARTED	December 4	, 1984	_ TESTS (CORRECTED)	cid Tests
FINISHED	December 10	, 1984	$30.5m - 42^{\circ}$ - 46.4m - 38	
CASING			$122.0m - 37^{\circ}$ - 213.0m - 37 <sup>°</sup>	
CORE SIZE	3Q		304.8m - 33 <sup>0</sup>	
FROM M	m <sup>to</sup>		DESCRIPTION	
167.25	169.75	Feldspar Porphyry - light to medium generally fine tuffaceous - fe pyrite in quart l68.86-l69.3	intermediate com m green grey colo grained - in par eldspars irregula tz chlorite strin	position ur, t looks r (lmm) - gers
169.75	172.7	Mafic Tuff - medium to brecciated 70 to core axi	to dark grey gre in appearance lam is	en laminated inations at
171.1	171.6	Diabase - fine grain intrusive - sha rocks	ned medium to dar arp contacts with	k grey surrounding
172.7	196.7	<ul> <li>Mixed Mafic Flows an</li> <li>Flow units are may be finer grant for the second secon</li></ul>	nd Tuffs (+Diabas similar to above rained to core axis erved - 172.7-173 180.9-181 .8-175.1, 175.8-1 k not well lamina e at 177.2 (lcm) uff or brecciated calcite veins (mi re axis, pyrrhoti section -179.85 - possibl ore axis - light ained - irregular	e) with feldspars d and may be .8, 175.1-175.8, .4, 188.4-196.7 80.9 (fragments ted - chaotic and 180.7), flow unit nor quartz) te occurs in e sill contacts to medium grey contacts
96.7	197.45	Cherty Horizon - da: cherty (silica appearance with horizon at upp attitude of 65 - quartz calcite	rk grey fine grai rich) horizon - h minor pyrite - er and lower cont to core axis. vein (lcm) obser	ned massive has a brecciated tuffaceous acts have ved at 197.15m

	PROPERTY	SUNDAY LAKE		PAGE 4
۶	3+00E 4+23	N	BEARING 1800	HOLE NO. SL84-4
LOCATION				H 304.87m
LOGGED BY	P. NICHOIIS	ELEVATION	DIPTINAC 021	
STARTED	December 4	, 1984	TESTS (CORRECTED) 30 5m - 42 <sup>0</sup>	
FINISHED	December 10	, 1984	46.4m - 38	
			122.0m - 37 213.0m - 37	
	BO		304.8m - 33°	
CORE SIZE			DESCRIPTION	
FROM M				
197.45	198.75	Tuff - fine gr	ained laminated mafic	c tuli.
198.75	199.65	Diabase - fine flakes c contacts	grained medium grey f biotite visible loo	rock with cally discordant
199.65	202.4	Mafic Tuffs - banded @	fine grained medium 80 to core axis	green locally
202.4	203.9	Cherty Horizon and mass occurs :	n - dark grey fine gr sive. Po up to 1% in in fine fractures at	ained siliceous section and various attitudes.
203.9	212.7	Mixed Mafic F dark gr section - breccia chlorit 206.4-2 - biotite	lows and Tuffs - gene een massive rock with s - calcite filled fr ted section with quar e veins with minor py 06.65 rich section (10%) (	erally fine grained, some laminated actures common tz, calcite and yrrhotite 2 204.6-206m
212.7	213.2	Cherty Horizo pyrrhot	n – similar to above ite	with only minor
213.2	268.3	Mafic Tuffs - laminat at 70 - graded - minor f - biotite Minor f - Flow ur up to 1 - Diabase - calcite - Cherty 266.3-1 lamina of pyr:	generally fine grai ed to massive mafic to core axis beds indicate tops u ragmental sections ( a rich bands are loca byrite and pyrrhotite hits observed at 251. mm), 236-239.4, 243- e Dykes - 224.65-225. 227.75-229 e veins common horizon - well lamin 266.6 light grey to b tions @ 75 to core a rhotite at 266.45, py	ned medium green tuffs, laminations p the hole 258-266.15) lly present. in section. 8-254.1 (feldspars 246 (fine grained) 3, 226.6-227.2, ated, fine grained prown grey chert - axis - 1.5cm band yrrhotite also

	PROPERTY	SUNDAY LAKE		PAGE 5
LOCATION_	8+00E 4+23	3N	BEARING 1800	HOLE NO. SL84-4
LOGGED BY	P. Nicholls	ELEVATION	DIP -45 FINAL DEPT	н <u>304.87</u> m
STARTED_	December	4, 1985	TESTS (CORRECTED)	
FINISHED_	December 10	), 1984	$30.5m - 42^{\circ}$	
CASING			$\frac{40.4m}{122.0m} = 37^{\circ}$	
CORE SIZE	BQ		<u>304.8m - 33</u>	
FROM	m°		DESCRIPTION	
268.3	276.5	Feldspar Porp with fe feldspa show re compris - quartz - upper a	ohyry - fine grained med eldspar phenocrysts up t ars generally irregular ectangular cross section se up to 20% of the rock "eyes" may also be pres and lower contacts appea	lium grey rock to lmm, but do ns and may c sent ar gradational.
°76.5	303.76	Intermediate fine gr feldspa section with ca 285.9-2	Tuff - light to medium cained tuff, sections ca ars similar to above - o as (banded) are common. alcite in sections 280.1 286, 294.1, 294.15	grey green an contain 5-10% chlorite rich Quartz veins 15-280.4,
303.76	304.5	Mafic Tuff -	fine grained dark green	n tuff
304.5	304.87	Intermediate	Tuff - fine grained lie	ghter green
304.87		END OF HOLE		
ļ				Ĩ
ł				

APPENDIX 2: COPY OF ORIGINAL ASSAY DATA

/05 642 3300 => FILO EXPLORATION; #1

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Page 1 of 2

#### Geochemical Analysis Certificate

**3W-0379-RG1** Date: FEB-13-03

Company: CONQUEST RESOURCES Project: Aurora Aum: K. Filo

We hereby certify the following Geochemical Analysis of 37 Core samples submitted FEB-07-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
665960	Nil	-	
665961	N1].	+	
665962	Nil	-	
665963	10	-	
665964	17	-	
665965	27	38	
665966	Nil	-	•
665967	Ni.1	-	
665968	Nil	-	
665969	3		
665970	Nil	-	
665971	89	65	
665972	3	-	
665973	7	-	
665974	3	-	
665975	N11		
665976	N11	-	
665977	Nil	-	
665978	Nil	-	č
665979	10		
6659R0		-	ر ب
666981	10	-	
665982	7	•	
665,083	17	27	
665984	3		***************************************
	10	-	
565985	Nil	• •	
565986 565986	Nil.	-	
685987 CCC088	Nil	-	
663388	Nil	-	
665989			

Certified by Denin Chanton

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300 FROM : SWASTIKA LABØRATORIES LTD

FAX NO. :705 642 3300



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## Geochemical Analysis Certificate

Page 2 of 2

3W-0379-RG1

CONQUEST RESOURCES Company: Project: Aurora Altn: K. Filo

--------

Date: FEB-13-03

\_\_\_\_\_

We hereby certify the following Geochemical Analysis of 37 Core samples submitted FEB-07-03 by .

Sample Number	Au PPB	Au Check PP8	
665990	Nil		
665991	7	-	
665992	Nil	-	
665993	Nil	-	
665994	Nil	-	
665995	Nil		***************************************
665996	7	-	

Certified by Denis Chanto

1 Cameron Ave., P.O. Box 10, Swastika, Ontario POK 1T0 Fax (705) 642-3300 Telephone (705) 642-3244

705 642 3300 => FILO EXPLORATION; #2

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## Geochemical Analysis Certificate

3W-0401-RG1

Company:	CONQUEST RESOURCES LTD
Project:	Aurora
Anni	K. Filo

Date: FEB-14-03

We hereby certify the following Geochemical Analysis of 23 Core samples submitted FEB-10-03 by .

Sample	<b>A</b> 11	Au Check	
Number	PPB	PPB	
665997			***************************************
665998	, ,	-	
665999	Nil	-	
666000	Nil		
656001	27	17	
666002	3		
666003	10	-	
666004	Nil	-	
666005	Nil	-	
666006	Nil	-	
666007	3		
666008	Nil	-	
666009	14	-	
666010	Nil	~	
666011	7	-	
666012	7		***************************************
666013	Nil	-	
666014	Nil	-	
666015	Nil	3	
666016	Nil	~	
666017	10	-	
666018	24	-	
666019	10	-	

\_\_\_\_\_

Certified by Denis Chart

1 Cameron Ave., P.O. Box 10, Swastika, Ontario POK 1T0 E-- (706) 649 2200 Talashawa (TOE) 647 2744

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### Geochemical Analysis Certificate

#### 3W-0402-RG1

Company	CONQUEST RESOURCES LTD
Project:	Aurora
Attn:	K. Filo

Date: FEB-18-03

We hereby certify the following Geochemical Analysis of 27 Core samples submitted FEB-10-03 by .

Samplo	Au	Au Check	
Number	PPB	PPB	
666020	21		
666021	Nil	-	
666022	N.i.I	-	
666023	17	-	
666024	Nil	-	
656025	1848	1910	
555026	7221	5623	
666027	31	-	
666028	14	-	
666029	Nil	-	
666030	3		
656031	14	7	
666032	10	-	
666033	21	-	
666034	Nil	-	
666035	Nil		• • • • • • • • • • • • • • • • • • • •
666036	Nil	7	
666037	Ni]	Nil	
666038	Nil	-	
666039	Nil	-	
666040	Nil		***************************************
666041	Nil	-	
666042	Nil	-	
666043	3	-	
666044	Nil	-	
666045	Nil		
66604 <b>6</b>	Nij	-	

Certified by Danisch

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416 368 5344 => FILO EXPLORATION; #3 HP LASERJET 3330

416-368-5344

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#### Assay Certificate

#### 3W-0462-RA1

Company: CONQUEST RESOURCES LTD Project: Auron K. Filo Alla:

We hereby certify the following Assay of 21 Core samples submitted FEB-13-03 by .

Sample	Au .	Au Check	
Number	g/tonne	g/tonne	
666047	3	 tri 1	
666048	3	6 ± 70	
666049	NII	-	•
666050	7		
666051	27	-	
666062	34	*********	
666053	48	-	· · · ·
666054	5F11	-	
666055	3	-	
566936	7		
666057	10	*********	***************************************
666058	7	-	
656039	3	-	
666060	10	-	
665061	Nil	-	
665052	203	202	***************************************
666063	3	-	
666064	16	-	
646065	1402	1371	and the second se
666066	17		
666067	82		***************************************

Lawin Chat-Certified by

1 Cameron Ave., P.O. Bex 10, Swastika, Ontario POK 170 Telephone (705) 642-3244 Fax (705) 642-3300

Date: FEB-20-03

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**Geochemical Analysis Certificate** 

Page 1 of 2

3W-0495-RG1

Date: FEB-20-03

Company: CONQUEST RESOURCES Project: Aurora K. Filo Attn:

We hereby certify the following Geochemical Analysis of 35 Core samples submitted FEB-17-03 by .

	Au Check	Au	Sample
	PPB	PPB	Number
	106	120	666068
	-	14	666069
	-	221	666070
	2045	2270	666071
	-	562	666072
		238	666073
	-	569	666074
	-	21	666075
	-	26	666076
	-	21	666077
		12	666078
	-	10	666079
	-	3	666080
	5	· 3	666081
	-	7	666082
***************************************		2	666093
	-	Nil	666084
	_	Níl	666085
	-	Nil	666086
	-	Nil	666087
· · · · · · · · · · · · · · · · · · ·		Nil	666088
	-	Nil	666089
	-	Nil	666090
	-	Ni.1	666091.
	-	Nil	666092
· · · · · · · · · · · · · · · · · · ·		NJ.1.	666093
	-	N11	666094
	_	7	666095
	-	5	566096
	33	29	566097

Certified by

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FAX NO. :705 642 3300



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Page 2 of 2

Date: FEB-20-03

### **Geochemical Analysis Certificate**

3W-0495-RG1

Company: CONQUEST RESOURCES Project: Aurora Aun: K. Filo

We hereby certify the following Geochemical Analysis of 35 Core samples submitted FEB-17-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
666098	192		**
666099	420	372	
666100	86	-	
666101	269	-	
666102		-	

Certified by Davis Ch

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300 VA

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Page 1 of 2

### Geochemical Analysis Certificate

3W-0516-RG1

Date: FEB-27-03

Company: CONQUEST RESOURCES Project: Aurora Aun: K. Filo

We hereby certify the following Geochemical Analysis of 40 Core samples submitted FEB-18-03 by .

Number         PPB         PPB         g/tonne           666103         3         -         -           666104         10         -         -           666105         Nil         -         -           666106         Nil         -         -           666107         45         62         -           666108         Nil         -         -           666109         Nil         -         -           666110         106         -         -           666111         24         -         -           666112         14         -         -           666118         137         -         -           666115         10         -         -           666116         123         96         -           666118         41         -         -           666120         31         -         -           666121         Nil         -         -           666121         Nil         -         -           666121         Nil         -         -           666123         51         -         -	Sample	Au	Au Check	Au check	
666103       3       -       -         666104       10       -       -         666105       Ni1       -       -         666107       45       62       -         666108       Ni1       -       -         666109       Ni1       -       -         666109       Ni1       -       -         666110       106       -       -         666113       137       -       -         666114       17       -       -         666115       10       -       -         666116       123       86       -         666119       10       -       -         666120       31       -       -         666121       Ni1       -       -         666123       51       -       -         666124       153       -       -         666125       Ni1       -       -         666126       147       -       -         666127       110       -       -         666126       Ni1       -       -         666126       147       -	Number	PPB	PPB	g/tonne	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	666103	3	-	-	
666105       Ni1       -       -         666106       Ni1       -       -         666107       45       62       -         666108       Ni1       -       -         666109       Ni1       -       -         666110       106       -       -         666111       24       -       -         666112       14       -       -         666113       137       -       -         666114       17       -       -         666115       10       -       -         666116       123       86       -         666117       110       -       -         666118       41       -       -         666120       31       -       -         666121       Ni1       -       -         666122       Ni1       -       -         666123       51       -       -         666124       151       -       -         666125       Ni1       -       -         666126       147       -       -         666127       100       -	666104	10	-	-	
666106       N11       -       -         666107       45       62       -         666108       N11       -       -         666109       N11       -       -         666109       N11       -       -         666110       106       -       -         666111       24       -       -         666112       14       -       -         666113       137       -       -         666114       17       -       -         666115       10       -       -         666116       123       86       -         666117       110       -       -         666120       31       -       -         666120       31       -       -         666121       N11       -       -         666122       N11       -       -         666123       51       -       -         666124       151       -       -         666125       N11       -       -         666126       147       -       -         666127       110       -	666105	Nil	-	-	
666107 $45$ $62$ - $666108$ N11       -       - $666109$ N11       -       - $666110$ $106$ -       - $666110$ $106$ -       - $666111$ $24$ -       - $666112$ $14$ -       - $666113$ $137$ -       - $666114$ $17$ -       - $666115$ $10$ -       - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $110$ -       - $666120$ $31$ -       - $666123$ $51$ -       - $666124$ $153$ -       - $666126$ $147$ -       - $666127$ $110$ -<	666106	N11	-	-	
666108       Nil       -       - $666109$ Nil       -       - $666110$ 106       -       - $666112$ 14       -       - $666113$ 137       -       - $666113$ 137       -       - $666114$ 17       -       - $666115$ 10       -       - $666116$ 123       86       - $666116$ 123       86       - $666116$ 123       86       - $666116$ 123       86       - $666116$ 10       -       - $666116$ 110       -       - $666120$ 31       -       - $666121$ Nil       -       - $666123$ 51       -       - $666124$ 153       -       - $666125$ Nil       -       - $666126$ 147       -       - $666129$ 7       -       - $6$	666107	45	62	ء 	
6661.09       Ni1       -       -         666110       1.06       -       -         566111       24       -       -         666112       14       -       -         666113       1.37       -       -         666114       17       -       -         666115       10       -       -         666116       1.23       85       -         666117       110       -       -         666118       41       -       -         666120       31       -       -         666120       31       -       -         666121       Ni1       -       -         666123       51       -       -         666124       153       -       -         666125       Ni1       -       -         666126       147       -       -         666127       J10       -       -         666126       147       -       -         666126       147       -       -         666127       J10       -       -         666128       165       - </td <td>666108</td> <td>Nil</td> <td></td> <td>-</td> <td></td>	666108	Nil		-	
666110 $106$ -       - $666111$ $24$ -       - $666112$ $14$ -       - $666113$ $137$ -       - $666113$ $137$ -       - $666114$ $17$ -       - $666115$ $10$ -       - $666116$ $123$ $86$ - $666117$ $110$ -       - $666117$ $110$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666123$ $51$ -       - $666124$ $153$ -       - $666125$ $N11$ -       - $666126$ $147$ -       - $666126$ $165$ -       - $666128$ $165$ -       - $666129$ 7       -       - $666130$ $10$ -       -<	6661.09	Nil	-	-	
666111 $24$ $ 666112$ $14$ $ 666113$ $137$ $ 666114$ $17$ $ 666115$ $10$ $ 666116$ $123$ $86$ $ 666116$ $123$ $86$ $ 666116$ $123$ $86$ $ 666116$ $123$ $86$ $ 666116$ $123$ $86$ $ 666117$ $110$ $  666120$ $31$ $  666121$ Nil $  666123$ $51$ $  666124$ $151$ $  666125$ Nil $  666126$ $147$ $  666127$ $110$ $  666129$ $7$ $  666129$ $7$ $  666130$ $10$ $ -$ </td <td>666110</td> <td>106</td> <td>-</td> <td>-</td> <td></td>	666110	106	-	-	
666113 $137$ -       - $666113$ $137$ -       - $666114$ $17$ -       - $666115$ $10$ -       - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $41$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666123$ $51$ -       - $666124$ $151$ -       - $666125$ $Ni1$ -       - $666126$ $147$ -       - $666128$ $165$ -       - $666129$ $7$ -       - $666130$ $10$ -       - $666131$ $202$	555111	24	-	-	
666113 $137$ -       - $666114$ $17$ -       - $666115$ $10$ -       - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666116$ $123$ $86$ - $666117$ $110$ -       - $666120$ $41$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666123$ $51$ -       - $666124$ $151$ -       - $666125$ $N11$ -       - $666126$ $147$ -       - $666127$ $110$ -       - $666128$ $165$ -       - $666129$ 7       -       - $666130$ $10$ -       - $666131$ $202$ -       - $666132$ $233$ $192$	66611.2	14	-	-	
666114 $17$ -       - $666115$ $10$ -       - $666116$ $123$ $86$ - $666117$ $110$ -       - $666117$ $110$ -       - $666117$ $110$ -       - $666118$ $41$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $Ni1$ -       - $666122$ $Ni1$ -       - $666123$ $51$ -       - $666124$ $151$ -       - $666125$ $Ni1$ -       - $666126$ $147$ -       - $666127$ $110$ -       - $666128$ $165$ -       - $666129$ 7       -       - $666130$ $10$ -       - $666131$ $202$ -       - $666132$ $233$ $192$	666113	137	-	-	
666115 $10$ -       - $666116$ $123$ $96$ - $666117$ $110$ -       - $666117$ $110$ -       - $666116$ $41$ -       - $666119$ $10$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $Ni1$ -       - $666123$ $51$ -       - $666124$ $151$ -       - $666125$ $Ni1$ -       - $666126$ $147$ -       - $666126$ $165$ -       - $666127$ $110$ -       - $666129$ 7       -       - $666129$ 7       -       - $666131$ $202$ -       - $666132$ $233$ $192$ -	666114	17	-	-	
666116       123       96       - $666117$ 110       -       - $666118$ 41       -       - $666119$ 10       -       - $666120$ 31       -       - $666120$ 31       -       - $666120$ 31       -       - $666120$ Nil       -       - $666123$ 51       -       - $666124$ 153       -       - $666125$ Nil       -       - $666126$ 147       -       - $666126$ 165       -       - $666127$ 110       -       - $666128$ 165       -       - $666129$ 7       -       - $666130$ 10       -       - $666131$ 202       -       - $666132$ 233       192       -	666115	10	-	-	· · · · · · · · · · · · · · · · · · ·
666117 $110$ -       - $666118$ $41$ -       - $666119$ $10$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $31$ -       - $666120$ $Ni1$ -       - $666123$ $51$ -       - $666123$ $51$ -       - $666124$ $151$ -       - $666126$ $Ni1$ -       - $666126$ $147$ -       - $666127$ $110$ -       - $666128$ $165$ -       - $666129$ 7       -       - $666130$ $10$ -       - $666131$ $202$ -       - $666132$ $233$ $192$ -	666116	123	86	-	
666110       41       -       -         666120       31       -       -         666120       31       -       -         666121       Nil       -       -         666122       Nil       -       -         666123       51       -       -         666124       151       -       -         666125       Ni1       -       -         666126       147       -       -         666127       1.10       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666117	110	-	-	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	666118	41	-	-	
666120       31       -       -         666121       Nil       -       -         666122       Nil       -       -         666123       51       -       -         666124       151       -       -         666125       Nil       -       -         666126       147       -       -         666127       J10       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666119	10	-	-	
666121       Nil       -       -         656122       Nil       -       -         666123       51       -       -         666124       151       -       -         666125       Nil       -       -         666126       147       -       -         666127       110       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666120	31	-	-	
666122       Nil       -       -         666123       51       -       -         666124       151       -       -         666125       Nil       -       -         666126       147       -       -         666127       110       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666121	Nil	-	-	
666123       51       -       -         666124       151       -       -         666125       Ni1       -       -         666126       147       -       -         666127       110       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666122	Nil			
666124 $151$ -       - $666125$ Nil       -       - $666126$ $147$ -       - $666127$ $110$ -       - $666127$ $110$ -       - $666129$ $76$ -       - $666130$ $10$ -       - $666131$ $202$ -       - $666132$ $233$ $192$ -	666123	51	-	-	
666125       Nil       -       -         666126       147       -       -         666127       110       -       -         666128       165       -       -         666129       7       -       -         666130       10       -       -         666131       202       -       -         666132       233       192       -	666124	151	-	**	
666126     147     -     -       666127     110     -     -       666128     165     -     -       666129     7     -     -       666130     10     -     -       666131     202     -     -       666132     233     192     -	666125	Nil	-	-	
666127     1.10     -     -       666128     165     -     -       666129     7     -     -       666130     10     -     -       666131     202     -     -       666132     233     192     -	666126	147	-	-	
666128     165     -     -       666129     7     -     -       666130     10     -     -       666131     202     -     -       666132     233     192     -	666127	3.10	-		
666129     7     -     -       666130     10     -     -       666131     202     -     -       666132     233     192     -	666128	165	-	-	
666130         10         -         -           666131         202         -         -           666132         233         192         -	666129	7	-	-	
666131 202 666132 233 192 -	666130	10	-	-	
666132 233 192 -	666131	202	-	-	
	666132	233	192	_ 	

Certified by Denis Chart \_\_\_\_

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### Geochemical Analysis Certificate

3W-0516-RG1

Date: FEB-27-03

Company: CONQUEST RESOURCES Project: Autora Aun: K. Filo

We hereby certify the following Geochemical Analysis of 40 Core samples submitted FEB-18-03 by .

Sample P	u Au	. Check	Au check	
Number PI	B	PPB	g/tonne	
666133 15	8	-	-	
666134 3	1	-	-	
666135 14	7	~	-	
666136 Ni	1	-	-	
666137 Ni	1	-		
666138 41	1	-	0.58	
666139 21	9	-	-	
666140 3.1	0	-	-	
666141.	7	-	-	
666142 Ni	1	<del>.</del> .		

Certified by Deni Chanto

705 642 3300 => FILO EXPLORATION; #1

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## Assay Certificate

Page 1 of 2

3W-0617-RA1

Date: MAR-04-03

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

We hereby certify the following Assay of 49 Core samples submitted FEB-26-03 by.

	Au Check	Au 7/tonno	Sample Number
	g/conne		666143
	-	N11	666144
	-	Nil	666145
	Nil	Nil	666146
	-	0.01	666147
*******	-	·····	666148
	-	Nil	666149
	-	N11	666150
	-	N21	666151
	-	N11	666152
			666153
	-	Nil	666154
	-	NIL	666155
	0.01	NIT	666136
	-	0.03	666157
			666158
	-	NTT	666159
	-	0.12	666160
	-	110	666161
	-	G.CI	666162
		C.02	
	0.39	0.47	000163
	-	0.01	665164
	-	Nil	666165
	11,79	10.56	000100
	-	1.38	P00101
		0.02	666168
	-	0.08	666169
	-	0.15	6661.70
	-	0,13	666171
	-	0.08	666172

Certified by Danis Chart

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## Assay Certificate

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3W-0617-RA1

Dale: MAR-04-03

Company: CONQUEST RESOURCES Project: Attn:

Aurora K. Filo

We hereby certify the following Assay of 49 Core samples submitted FEB-26-03 by .

Sample Number	Au g/tonne	Au Check	
666173 666174 666175 666176 666177	0.03 0.74 0.01 0.01 N11	- - - -	
666178 666179 666180 666181 666182	0,04 0,01 Nil 1.07 0.29	1.08	
666183 666184 666185 666185 666187	0.10 0.59 2.78 0.10 0.17	2.72	
666188 666189 666190 666191	0,04 Nil Nil 0.62		

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### Assay Certificate

3W-0616-RA1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo Date: MAR-03-03

We hereby certify the following Assay of 61 Core samples submitted FEB-26-03 by .

Sample	Au	Au Check	Au	Au Check	
Number	P2B	PPB	g/tonne	g/tonne	
666192	10				
6661,93	Nil	-	-	· _	
6661.94	Ni).	-	-	-	
666195	Nil	-	-	-	
666196	Nil	-	-	-	
666197	Nil	7			*************
666198	Nil	-	-	-	
666199	N1.3	-	-	-	
666200	Nil	-	-	-	
666200A	Nil	-	-	-	
666201	Nil				
666202	Nil	-	_	-	
666203	Nil	-	-	_	
666204	Nil	-	-	_	
666205	7	-	-	-	
666206	Nil				
666207	Nil	-	-	-	
666208	N±1	-	-	_	
666209	3	3	-	_	
666210	Nil	-		-	
666211	Ni 1				
666212	Nil	_	-	-	
666213	Nill	-	_	-	
666214	Nil	-	-	-	
666215	Nil	-	-	_	
666216	10				
666217	10 N1+]	-	-	-	
666218	65	-	-	-	
666219	Nil	-	-	-	
666220	Nil	-	-	-	

Certified by Denis Chat

I Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300 1 N.

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### Assay Certificate

Page 2 of 2 3W-0616-RA1 JA

### Company: CONQUEST RESOURCES Project: Aurora

Date: MAR-03-03

We hereby certify the following Assay of 61 Core samples submitted FEB-26-03 by .

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Sample Number	Au PFB	Au Check PPB	Au g/forme	Au Check	
666221	N( )			g/conne	
666222	2	-	-	-	
666223	Nil	- -	-	-	
666224	Nil	•	-	-	
666225	Nil	-	-	-	
666226				- ·	*
665227	NJ.1 NJ.7	-	-	-	
666228	N11 N11	-	-	-	
666229	47.LL N.4.1	-	-	-	
666230	Nil	-	-	-	
666231	Nil	·			
666232	Nil	111	-	-	
<b>66623</b> 3	Nil	-	-	-	
666234	3977	3707	-		
666235	113		3.98	3.70	
666236					
666237		_	-	-	
666238	Nil	_		-	
666239	195	_	-	-	
666240	110	_	-	-	
666241	89	51			
666242	Nil	-	-	-	
665243	17	_	-	-	
666244	10			-	
666245	7	-	-	-	
666246	38				
666247	58	-	_	-	
666248	189	257	-	-	
666249	72	-	-	-	
666250	165	147	-	-	
666251	3				

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## Geochemical Analysis Certificate

3W-0691-RG1

Company	CONQUEST RESOURCES
Project:	Aurora
Aun;	K. Filo

Date: MAR-06-03

We hereby certify the following Geochemical Analysis of 30 Core samples submitted MAR-03-03 by .

Sample	A11	Au Check	
Number	PPB	DDB	
666252			
666253	44	-	
666254	3 N74 7	-	
666255	15	-	
666256	60	46	
666257	43		
666258	1	-	
666259	3	-	
666260	51		
666261	27	<u>برد</u>	
666262			******
566263	6.6. 1.574	-	
666264	NIL	-	
665265	7	-	
666266	3	9	
666267	***************************************		
666268	4	-	
666269	J. NTÅ J	-	
666270	1#11 5	-	
666271	7	-	
666272		***********	
666273	7 3	-	
666274	с. с	•	
666275	2	-	
666276	3 9	-	
666277			
666778	94 8 c	-	
666770	20	34	
666290	17	-	
666281	N11	-	
	2		

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### Geochemical Analysis Certificate

3W-0724-RG1

Company: CONQUEST RESOURCES Project: Aurora Aun: K. Filo

Date: MAR-12-03

We hereby certify the following Geochemical Analysis of 36 Core samples submitted MAR-05-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
666282	Nil		***************************************
666283	31	~	
666284	. 21	7	
666285	10	-	
666286	17	-	
666287	38		
666288	41	-	
666289	. Nil	-	
666290	10	-	
666291	10	-	
666292	Nil		
666293	Nil	-	
666294	Nil	~	
666295	10	-	
666296	3	-	
666297	Nil		
666298	Nil	-	
666299	Nil	-	
666300	Nil	3	
666301	Nil	-	
666302	21		
666303	10	-	
666304	Nil	-	
666305	Nil	-	
666306	Nil	-	
666307	Nil	Nil	
666308	Nil	-	
666309	Nil	-	
666310	Nil	-	
666311	Nil	-	

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# Geochemical Analysis Certificate

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Company: CONQUEST RESOURCES Aurora Aun; K. Filo

3W-0724-RG1

Date: MAR-12-03

We hereby certify the following Geochemical Analysis of 36 Core samples submitted MAR-05-03 by .

Sample Number 666312	Au PPB	Au Check PPB	
666313	Nil		
666314	Nil	-	
666315	27	-	
665316	. 10	-	·
	Nil	-	
000317	62	-	

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### Geochemical Analysis Certificate

3W-0870-RG1

Company: CONQUEST RESOURCES Project: Aurora Date: MAR-20-03

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-17-03 by .

Number         PPB         PPB           666318         N11         -           666319         N11         -           666320         N11         -           666321         N11         -           666322         N11         -           666323         N11         -           666324         N11         -	
666318       N11       -         666319       Nil       -         666320       Nil       -         666321       Nil       -         666322       Nil       -         666323       Nil       -         666324       Nil       -	
666319     Nil     -       666320     Nil     -       666321     Nil     -       666322     Nil     -       666323     Nil     -       666324     Nil     -	
666320 Nil - 666321 Nil - 666322 Nil - 666323 Nil - 666324 Nil -	
666321 Nil - 666322 Nil - 666323 Nil - 666324 Nil -	
666322 N11 - 666323 N11 - 666324 N11 -	
666323 Nil - 666324 Nil -	
666324 Nil -	
666325 2 -	
556326 Nil -	
666327 N11 -	
666328 Nil -	
666329 Nil -	
666330 Nil Nil	
666331 2 -	
666332 Nil -	
666333 Nil -	
666334 Nil -	
666335 Nil -	
666336 Nil -	
666337 Nil -	
666338 2 -	
666339 Nil -	
566340 Nil -	
656341 Nil -	
656342 Nil -	·······
666343 Nil -	
666344 Nil -	
666345 Nil -	
656346 Nil -	
666347 Nil -	

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### Geochemical Analysis Certificate

3W-0870-RG1

Date: MAR-20-03

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-17-03 by

Sample A Number PP	u Au Check B PPB	
666348 Ni	<b>1</b> –	
666349 Ni	1 -	
666351 Ni 656352 Ni	1 - 1 -	
666353 Ni 666354 Ni	l Nil	
666355 Ni	1 -	
666356 N3 666357 N3	1	

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## Geochemical Analysis Certificate

Page 1 of 2

Company: Project: Attn:	CONQUEST RESOURCES
23 HELL	N. P110

3W-0870-RG1

Date: MAR-20-03

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-17-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
666318	N{7		***************************************
665319	Nil	-	
666320	Nil	-	
666321	Nil	-	
566322	Nil	-	
666323	Nil		
666324	N13	-	
666325	2	_	
666326	Nil	-	
666327	Nil	-	
666328	Níl	• • • • • • • •	
666329	Nil	-	
666330	Nil	Nil	
666331	2	-	
666332	Nil	-	,
666333	Nil		
666334	Nil	_	
666335	Nil	_	
666336	Nil	-	· · · · · · · · · · · · · · · · · · ·
666337	Nil	**	
666338	2		
666339	Nil	-	
666340	Nil	-	
666341	Nil	-	
666342	Nil	-	
666343	Nil		
666344	Nil	-	
666345	Nil	Ŧ	
666346	Nil	-	
666347	Nil	-	

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## Geochemical Analysis Certificate

Page 2 of 2

Company: CONQUEST RESOURCES Project: Aurora 3W-0870-RG1

Date: MAR-20-03

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-17-03 by .

Sample Number	Au PPB	Au Check PPB	
666348 666349 666350 666351 666352	Nil Nil Nil Nil Nil		***************************************
666353 666354 666355 666356 666357	Nil Nil Nil Nil Nil Nil	Nil -	
			~ *************************************

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Page 1 of 2

### Assay Certificate

3W-0896-RA1

Company:	CONQUEST RESOURES
Project:	Aurora
Attn:	K. Filo

.

Date: MAR-27-03

We hereby certify the following Assay of 34 Core samples submitted MAR-18-03 by .

<b>C</b> + <b>1</b>					
Sampre	Au	Au Check	Au	Au Check	
Number	PPB	PPB	g/tonne	g/tonne	
666358	7				
666359	3	-	-	_	
666360	Nil	-	_	-	
666361	10	÷	-	_	
666362	2	-	-	_	
666363	5				
666364	10	-	-	-	
666365	10	-	-	-	
666366	7		-	-	
666367	7	-	-	-	
666368	12				
666369	7	-	-	-	
666370	15	-	-	-	
666371	14	_	-	-	
666372	Nil	-	-	-	
666373	3		-		***
666374	5	5	-	_	
666375	Nil	-	-	-	
666376	2	-	-	-	
666377	9	-	-	-	
666378	Nil	-	-		
666379	3		-	-	
666380	10	-	-	-	
666381	7	-	-	-	
666382	7	-			
666383	3	-	-		
666384	15	-	-	-	
566385	12	12	-	-	
566386	Nil	-	-	-	
666387	3	-	-	-	

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### Assay Certificate

3W-0896-RA1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

.

Date: MAR-27-03

We hereby certify the following Assay of 34 Core samples submitted MAR-18-03 by .

Sample Number	Au PPB	Au Check PPB	Au g/tonne	Au Check g/tonne	
666388	924	1485	0.92	1.49	
666389	43	_	- , , -		
666390	10	-	-	_	
666391	70	-	-	-	

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### Geochemical Analysis Certificate

### 3W-0951-RG1

CONQUEST RESOURCES

Date: MAR-27-03

Company: Aurora Project: K. Filo Attn:

We hereby certify the following Geochemical Analysis of 31 Core samples submitted MAR-21-03 by .

Sample	AU	Au Check	
Number	PPB	PPB	
666392	21	-	
666393	14	10	
666394	27	-	
666395	10	-	
666396	7	-	
666397	17	-	
666398	31	-	
666399	51	-	
666400	Nil	-	
666401	21		
666402	24	-	
666403	3	-	
666404	7	-	
666405	21	-	
666406	10	10	
666407	Nil	-	
666408	Nil	-	
666409	Nil	-	
666410	10	-	
666411	55	-	
666412	7	~	
666413	34	-	
666414	51	-	
665415	62	-	
666416	17	-	
666417	21		
666419	41	27	
666419	24	-	
666420	Nil	-	
666421	Nil	-	
666422	10		

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### Assay Certificate

### 3W-0952-RA1

Company:	CONQUEST RESOURCES
Project:	Autora
Attn:	K. Filo

Date: MAR-27-03

We hereby certify the following Assay of 31 Corc samples submitted MAR-22-03 by .

Sample	Au	Au Check	Au	Au Check	
	PPB	PPB	g/tonne	g/tonne	
666423	2	-		•	
666424	Nil	-	<b>h</b>	_	
656425	10	-	-	~	
666426	5	-	-	-	
666427	Nil	-	-	-	
666428	Nil				
666429	Nil	Nil	-	-	
666430	Nil	-	-	-	
666431	5	-	-	-	
666432	2	-	-	-	
666433	3				
666434	Nil	-	-	-	
666435	5	-	-	-	
666436	2	. –	-	~	
666437	5	Nil	-	-	
666438	2				
666439	Nil	-	-	h.	
666440	Nil	-	-	-	
666441	Nil	-	-	-	
666442	Nil	-	-		
666443	315		0.32		
666444	15	-	-	-	
666445	9	-	-	-	
666446	5	-	-	-	
666447	271	326	-	0.33	
666448	142	-	-	-	
666449	2	•	-	-	
666450	9	-	-	-	
666451	5	-	-	-	
666452	Nil	-	*	-	
666453	300		0.30		

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### Geochemical Analysis Certificate

Page 1 of 2

3W-0970-RG1 Date: MAR-27-03

CONQUEST RESOURCES Company: Project: Aurora K. Filo Attn:

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-22-03 by .

Sample	Au	Au Check	ĿА	Au Check	
Number	PPB	PPB	g/tonne	g/tonne	
666454	Nil	-			
666455	5	-	-	-	
666456	Nil	-	-	-	
666457	Nil	-	-	-	
666458	274	336	0.34	~	
666459	Nil	-	-		
566460	Nil	-	-	-	
666461	Nil	-	-	-	
666462	Nil	-	-	•	
666463	Nil	-	-		
666464	Nil.		•	-	
666465	Nil	-	-	-	
666466	Nil	-	-	-	
666467	Nil	-	-	-	
666468	14	-	-		
666469	10				
666470	1029	90 <b>9</b>	1.03	0.91	
666471	291	-	-	-	
666472	367	-	0.37	-	
666473	237		-	-	
666474	89	-	-	-	
666475	Nil	-	-	<b>-</b> '	
666476	Nil	-	-	-	
666477	Nil	-	-	-	
666478	Nil	•	-	-	
666479	Nil		-		
666480	99	72	-	-	
666481	Nil	-	-	-	
666482	Ni1	-	-	-	
666483	Nil	-	-	-	

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### Geochemical Analysis Certificate

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3W-0970-RG1

Date: MAR-27-03

### Company: CONQUEST RESOURCES Project: Aurora

Aun: K. Filo

We hereby certify the following Geochemical Analysis of 40 Core samples submitted MAR-22-03 by .

Sample	Au Au	1 Check	Au	Au Check	
Number	PPB	PPB	g/tonne	g/tonne	
666484	Nil	-			· · · · · · · · · · · · · · · · · · ·
666485	Nil	-	-		
666486	Nil	-	-	-	
666487	Nil	-	-	-	
666488	Nil	-	-	-	
666489	34				
666490	Nil	•	-	-	
666491	N11	-	-	-	
666492	Nil	-	-	-	
666493	Nil	-	-	-	
· · · ·					

Certified by €) |}

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300 Int

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## Geochemical Analysis Certificate

Page 1 of 2 3W-1002-RG1

Company: CONQUEST RESOURCES Project: Aurora Aun: K. Filo

Date: APR-03-03

We hereby certify the following Geochemical Analysis of 32 Core samples submitted MAR-26-03 by .

Number         PPB         PPB           666494         10         -           666495         Nil         Nil           666496         34         -           666497         7         -           666499         3         -           666499         Nil         -           666499         Nil         -           666500         62         72           25801         10         -           25802         Nil         -           25803         Nil         -           25804         Nil         -           25805         Nil         -           25806         Nil         -           25807         Nil         -           25808         113         134           25801         Nil         -           25810         Nil         -           25811         Nil         -           25812         Nil         -           25813         171         202           25814         65         -           25815         27         -           25816         Nil         - </th <th>Sample</th> <th>Au</th> <th>Au Check</th> <th></th>	Sample	Au	Au Check	
666494       10       -         666495       Nil       Nil         666496       34       -         666497       7       -         666498       3       -         666499       Nil       -         666490       3       -         666490       3       -         666500       62       72         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25818       41	Number	PPB	PPB	
666495       Nil       Nil         666496       34       -         666497       7       -         666498       3       -         666499       Nil       -         666490       62       72         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       62       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       <	666494	10		***************************************
666496       34       -         666497       7       -         666498       3       -         666499       Nil       -         666490       10       -         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       22       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       - <td>666495</td> <td>. Nil</td> <td>Nil</td> <td></td>	666495	. Nil	Nil	
666497       7       -         666498       3       -         666499       Nil       -         666500       62       72         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       22       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       - <td>666496</td> <td>34</td> <td>-</td> <td></td>	666496	34	-	
666499       3       -         666499       Nil       -         666500       62       72         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25806       Nil       -         25806       Nil       -         25807       Nil       -         25806       113       134         25809       46       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -	666497	7	-	
666499       Nil       -         666500       62       72         25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -	666498	3	-	
666500     62     72       25801     10     -       25802     Ni1     -       25803     Ni1     -       25804     Ni1     -       25805     Ni1     -       25806     Ni1     -       25807     Ni1     -       25808     113     134       25809     48     -       25810     N11     -       25811     N11     -       25812     N11     -       25813     171     202       25815     27     -       25816     Ni1     -       25817     82     -       25818     41     -       25819     Ni1     -       25820     27     -       25820     27     -       25820     27     -	666499	Nil		
25801       10       -         25802       Nil       -         25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25815       27       -         25816       Nil       -         25817       82       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -	666500	62	72	
25802     Ni1     -       25803     Ni1     -       25804     Ni1     -       25805     Ni1     -       25806     Ni1     -       25807     Ni1     -       25808     113     134       25809     48     -       25810     Ni1     -       25811     Ni1     -       25812     Ni1     -       25813     171     202       25814     65     -       25815     27     -       25816     Ni1     -       25817     82     -       25818     41     -       25819     Ni1     -       25820     27     -       25820     27     -	25801	10	-	
25803       Nil       -         25804       Nil       -         25805       Nil       -         25806       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -	25802	Nil	-	
25804       Nil       -         25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -	25803	Nil	-	
25805       Nil       -         25806       Nil       -         25807       Nil       -         25808       113       134         25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -         25820       27       -         25820       27       -	25804	Nil		
25806     Nil     -       25607     Nil     -       25608     113     134       25609     48     -       25810     Nil     -       25811     Nil     -       25812     Nil     -       25813     171     202       25814     65     -       25815     27     -       25816     Nil     -       25817     82     -       25819     41     -       25819     Nil     -       25820     27     -       25821     10     -	25805	Nil	-	
25807     Nil     -       25808     113     134       25809     48     -       25810     Nil     -       25811     Nil     -       25812     Nil     -       25813     171     202       25814     65     -       25815     27     -       25816     Nil     -       25819     41     -       25819     Nil     -       25819     Nil     -	25806	Nil	-	
25808     113     134       25809     48     -       25810     Nil     -       25811     Nil     -       25812     Nil     -       25813     171     202       25814     65     -       25815     27     -       25816     Nil     -       25817     82     -       25818     41     -       25819     Nil     -       25820     27     -       25820     27     -	25807	Nil	-	
25809       48       -         25810       Nil       -         25811       Nil       -         25812       Nil       -         25813       171       202         25814       65       -         25815       27       -         25816       Nil       -         25817       82       -         25818       41       -         25819       Nil       -         25820       27       -         25820       27       -	25808	113	134	
25810     Nil     -       25811     Nil     -       25812     Nil     -       25913     171     202       25814     65     -       25815     27     -       25816     Nil     -       25817     82     -       25819     41     -       25819     Nil     -       25820     27     -	25809	48	-	
25811     Nii     -       25812     Nii     -       25813     171     202       25814     65     -       25815     27     -       25816     Nii     -       25817     82     -       25819     41     -       25819     Nii     -       25820     27     -	25810	Nil	-	
25812     Nil     -       25813     171     202       25814     65     -       25815     27     -       25816     Nil     -       25817     82     -       25819     41     -       25819     Nil     -       25820     27     -       25821     10	25811	Nil	-	
25913     171     202       25814     65     -       25815     27     -       25816     Nil     -       25817     82     -       25818     41     -       25819     Nil     -       25820     27     -       25821     10	25812	Nil	-	
25814     65       25815     27       25815     27       25816     Nil       25817     82       25818     41       25619     Nil       25820     27       25821     10	25813	1 <b>71</b>	202	
25815     27     -       25816     Nil     -       25817     82     -       25819     41     -       25819     Nil     -       25820     27     -       25821     10     -	25814	65		
25816 Nil - 25817 82 - 25818 41 - 25819 Nil - 25820 27 -	25815	27	-	
25817 82 - 25818 41 - 25819 Nil - 25820 27 -	25816	Níl	-	
25819 41 - 25619 Nil - 25820 27 - 25821 10	25817	82	-	
25819 Nil - 25820 27 - 25821 10	25818	41	-	
25820 27 - 25821 10	25819	Nil		
	25820	27	-	
TÁ -	25821	10	-	
25822 223 189	25822	223	189	
25823 17 -	25823	17	-	

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## Geochemical Analysis Certificate

Page 2 of 2

3W-1002-RG1

1 pA

Company: CONQUEST RESOURCES Project: Aurora Aun: K. Filo

Date: APR-03-03

We hereby certify the following Geochemical Analysis of 32 Core samples submitted MAR-26-03 by .

Sample Number	Au PPB	Au Check PPB	
25824	45		***************************************
25825	27	-	

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FROM :SWASTIKA LABORATORIES LTD

FAX ND. :705 642 3300



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## Geochemical Analysis Certificate

Page 1 of 2

3W-1016-RG1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

Date: APR-03-03

We hereby certify the following Geochemical Analysis of 39 Core samples submitted MAR-26-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
25826	41		
25927	14	-	
25828	Nil	-	
25829	N11	-	
25830	21	-	
25831	Nil		***************************************
25832	41		
25833	Nil	10	
25834	Nil	-	
25835	Nil	-	
25836	Nil		
25837	Nil	-	
25838	Nil	-	
25839	Nil	-	
25640	Nil	-	
25841	Nil		
25842	Nil	-	
25843	27	21	
25890	195	202	
25891	Nil	-	
25892	Nil		
25893	7	-	
25894	Nil	-	
25895	432	432	
25896	Nil	-	
25897	Nil		***************************************
25898	31	-	
25899	41	-	
35900	Nil	-	
25901	Nil	-	

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3W-1016-RG1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

Date: APR-03-03

We hereby certify the following Geochemical Analysis of 39 Core samples submitted MAR-26-03 by .

Sample Number	Au P <b>PB</b>	Au Check PPB	
25902 25903 25904 25905 25906	Nil Nil 14 Nil Nil		
25907 25908 25909 25910	27 45 7 14	-	· · · · · · · · · · · · · · · · · · ·

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## Assay Certificate

Page 1 of 2

3W-1065-RA1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

Date: APR-08-03

We hereby certify the following Assay of 43 Core samples submitted MAR-31-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
25911	лс. ЛС		
25912	5 F	62	
25913	7	-	
25914	Nil	-	
25915	N11	-	
35010	N11		
25910	Nil	-	***************************************
27910	3	-	
25910	994	977	
25923	10	-	
	Nil	-	
25921	24	-	
25922	79	75	
45923	10	-	·
459 <b>44</b>	Nil	_	
40325	Nil	-	
25926	10	********	
25927	3	-	
25928	24	14	
25929	7		
20930	14	~	
25931	21		
25932	48	-	
25933	Nil	-	
25934	Nil	-	
25935	Níl	-	
25936		********	
25937	LIM	-	
25938	41 7	27	
25939	7 NT-1 1	-	
25940	17 L 14	-	
		_	

Certified by

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Page 2 of 2 3W-1065-RA1

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Date: APR-08-03

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We hereby certify the following Assay of 43 Core samples submitted MAR-31-03 by .

Sample Number	Au PPB	Au Check PPB	
25941	Nil		
25942	NÍ I	_	
25943	, Nil	-	
25944	Nil	-	
25945	3	7	
25946			
25947	NTil	-	
25948	34	_	
25949	120	137	
25950	Nil		
25951			
25952	74	-	
25953	7	-	

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Page 1 of 2

3W-1126-RG1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

Date: APR-11-03

We hereby certify the following Geochemical Analysis of 29 Core samples submitted APR-03-03 by .

Sample	Au	Au Check	
Number	PPB	PPR	
25954	17		
25955	14	-	
25956	21	-	
25957	Nil.	-	
25958	11	-	
25959	Nil	·	
25960	7	-	
25961	130	120	
25 <b>962</b>	7		
25963	Nil	-	
25964	137		
259 <b>65</b>	69	**** -	
25966	Nil	-	
25967	14	-	
25968	27	-	
25969	75		
25970	27	-	
25971	17	-	
25972	Nil	-	
25973	14	-	
25974	14		
25975	10	_	
25976	7	_	
25977	24	_	
25978	10	-	
25979	 1a		
25980	NT - 1	-	
25981	N1 ]	-	
25982	14		• • •
25983 Not Rec'd		-	

Certified by Denis Chant

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Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

3W-1126-RG1 Date: APR-11-03

We hereby certify the following Geochemical Analysis of 29 Core samples submitted APR-03-03 by .

Sample	34	
Number	Au Au Check	
25984 Not Bear	PPB PPB	
25985 Not Reg'd		
25986 Not Reo'd		
25987 Not Rec'd		
25988 Not Rec'd		
25989 Not Rec'd		*****
25990 Not Rec'd		
25991 Not Rec'd		
25992 Not Rec'd	-	
	-	•
		· • • • • • • • • • • • • • • • • • • •

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3W-1204-RG1

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Company: CONQUEST RESOURCES Project: Aurora Ann: K. Filo

Date: APR-15-03

We hereby certify the following Geochemical Analysis of 10 Core samples submitted APR-08-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
25982 Not Recv'd	-	-	
25983	55	58	
25984	45	-	
25985	10	-	
25986	7	-	
25907	Nil		
25988	17	-	
25989	3	-	
25990	7	-	
25991	17	-	
25992	21		•••••••••••••••••••••••••••••••••••••••

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Date: APR-15-03

### Geochemical Analysis Certificate

3W-1195-RG1

Company: CONQUEST RESOURCES Project: Aurora K. Filo Ann:

We hereby certify the following Geochemical Analysis of 61 Core samples submitted APR-08-03 by.

Sample	Au	Au Check
Number	PPB	PPB
49503	Nil	
49504	Nil	Nil
49505	7	-
49506	7	-
49507	Nil	-
49508	Nil	
49509	7	-
49510	17	-
49511	Nil	-
49512	Nil	-
49513	31	
49514	75	-
49515	1.0	-
49516	Nil	-
49517	Nil	-
49518	Nil	
49519	10	-
49520	Nil	-
49521	24	-
49522	7	-
49523	Nil	*********
49524	. 14	-
49525	38	14
49526		
49527	Nil	-
49528	Nil	
49529	Nil	-
49530	Nil	-
49531	Nil	_
49532	17	-
	************	-

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### 3W-1195-RG1

Company: CONQUEST RESOURCES Project: Aurora Attn: K. Filo

Date: APR-15-03

We hereby certify the following Geochemical Analysis of 61 Core samples submitted APR-08-03 by .

Sample Number	Au PPB	Au Check	
49533			
49534	NTT	Nil	
49535	194 L	-	
49536	Nil	-	· · ·
49537	Nil	-	
49538	 Nil	• • • •	
49539	Níl	_	
49540	Nil	-	
49541	10	-	
49542	7	-	
49543	10		
49544		-	
49545	Nil		
49546	17	-	
49547	10		
49548	Níl		***************************************
49549	Nil	-	
49550	Nil	-	
49551	Nil	-	
49552	Nil	-	
49553	17	10	
49554	7	-	
49555	24	-	
49556	Nil	-	
49557	Nil.	-	
49558	Nil		* * * * * * * * * * * * * * * * * * * *
49559	Nil	-	
49560	Nil	-	
49561	Nil	-	
49562	14	-	
49563	Nil		

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Page 1 of 2

### Geochemical Analysis Certificate

### 3W-1194-RG1

Company: CONQUEST RESOURCES Project: Aurora Aun; K. Filo Date: APR-16-03

We hereby certify the following Geochemical Analysis of 37 Core samples submitted APR-08-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
25844	103	113	
25845	. 79	-	
25846	24	-	
25847	41	-	
25848	10		
25849	Nil	-	
25850	Nil	**	
25851	10	17	
25852	10	-	
25853	Nil		
25854	69	69	
25855	10	-	
25856	Nil	-	
25857	Nil	-	
25858	Nil	-	
25859	10		
25860	Nil	-	
25861	7	-	
25862	Nil	-	
25863	Nil	-	
25864	Nil		
25865	Nil	-	
25866	Nil	-	
25867	Nil	-	
25868	Nil	-	
25869	Nil		
25870	Nil	-	
25993	Nil	-	
25994	Nil	Nil	
25995	Nil	-	

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### Geochemical Analysis Certificate

3W-1194-RG1

Date: APR-16-03

Company: CONQUEST RESOURCES Project: Aurora Ann: K. Filo

We hereby certify the following Geochemical Analysis of 37 Core samples

submitted APR-08-03 by .

Sample	Au	Au Check	
Number	PPB	PPB	
25996	Nil		
25997	Nil	-	
25998	10	-	
25999	Nil	-	
26000	Nil	~	
49501	7		
49502	Nil	-	

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## Geochemical Analysis Certificate

3W-1348-RG1

Company:	CONQUEST	RESOURCES
Project:		
Atta;		

Date: APR-23-03

We hereby certify the following Geochemical Analysis of 19 Core samples submitted APR-17-03 by .

Sample Number	Au Ppb	Au Check PPB	
25871 25872 25873 25874 25875	3 Nil 2 10 9		
25876 25877 25878 25879 25880	3 Nil Nil Nil Nil Nil		
25881 25882 25883 25884 25885	N11 2 N11 N11 N11 N11 N11	-	
25886 25897 25888 25889	2 Nil Nil Nil Nil	- - - - -	

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### Geochemical Analysis Certificate

### 3W-1326-RG1

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Date: APR-22-03

Company:	CONQUEST RESOURCES
Project:	North Detour
Attn:	K. Filo

We hereby certify the following Geochemical Analysis of 24 Core samples submitted APR-15-03 by .

Sample	Ъл	Au Check	
Number	PPB	PPB	
49564	Nil	3	
49565	Nil	-	
49566	2	-	
49567	Nil	-	
49568	Nil		
49569	2	-	
49570	Ni1		
49571	Nil	-	
49572	Ni l	•	
49573	Nil		
49574	Nil		
49575	2	•	
49576	3	•	
49577	2	<u>2</u> ,	
49578	3	-	
49579	2	-	
4.9580	Nil	-	
49581	3	-	
49582	2	-	
49583	2	-	
49584	2	-	
49585	Nil	-	
49586	3	-	
49587	3	2	

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# Geochemical Analysis Certificate

3W-1365-RG1

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Company: CONQUEST RESOURCES Project: North Detour Autn: K. Filo

Date: APR-23-03

We hereby certify the following Geochemical Analysis of 13 Core samples submitted APR-21-03 by .

Sample	Au	Au Check	
Number	PPB	PPI-	
19588	Nil		
49589	3	-	
49590	10	5	
49591	2	~	
49592	9	-	
49593	3		
49594	Nil	-	
49595	7	-	
49596	. 2	-	
49597	3	-	
49598	3		
49599	10	14	
49600	2	-	

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1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300 **APPENDIX 3: Data Pertaining to Project Expenditures** 

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APPENDIX 4: COPY OF McMILLAN COMPILATION REPORT

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**Gold Potential** 

of the

# AURORA PROPERTY

Detour Mining District, Abitibi Subprovince, Ontario

for Prism Resources Inc.

> prepared by R.H. McMillan Ph.D. 16 March 1999

> > Latitude: 49<sup>0</sup>55 N Longitude: 79<sup>0</sup>40 W

N.T.S. 32E/13

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# 1.0 Summary and Conclusions

Prism Resources Inc. has entered into a farm-in agreement with Boliden Ltd. whereby Prism can earn a 100% interest in the 6770.7 ha. Aurora Property and three other Properties held by Boliden in the Detour Mine area of Ontario. The Aurora Property is the principal object of the transaction and is the subject of this report, which has been prepared at the request of the Vancouver Stock Exchange.

The Aurora Property is located 205 km. northeast of Timmins at the northern margin of the Abitibi Greenstone Belt - the crustal feature which hosts Canada's greatest gold mines including Hollinger (20 million oz.), Dome (12 million oz.), McIntyre (10.6 million oz.) and Kerr Addison (10.9 million oz.) and has accounted for close to 70% of Canada's gold production. The nearest developed mine, the Placer Dome Detour Mine, is scheduled to close in August of this year. It is located 5 km. north of the Aurora Property, and has produced 1.6 million ounces of gold between 1983 and 1998. The Detour Mine Main Zone orebodies are located on the north limb of a major fold structure and are hosted in strongly conductive sulphide-rich tuffaceous cherty chemical sedimentary rocks at the contact between clastic sedimentary rocks on the south and tholeitic mafic volcanic rocks to the north. Gold orebodies are also hosted in quartz veins, talc-carbonate rock and in other environments. Variolitic basalts and lenses of talc-carbonate rock related to komatiitic volcanic rocks also constitute part of the Detour Mine environment, as well as a major east-west trending "break" or "deformation zone".

The Aurora Property is 16 km. in length and 4 to 5 km. wide and is almost completely overburden covered - as a consequence, most of the geological information has been gathered from diamond drilling and from interpretation of geophysical surveys. Since 1980, Boliden Ltd. and various joint venture partners have spent approximately \$3.7 million to develop the current database. Although the geological environment displays many similarities to that of the Detour Gold Mine, the stratigraphic section on the Aurora Property is considerably thicker and the structural geology more complex. There is also a larger number and more complex history of igneous intrusive bodies, which range from ultramafic to felsic in composition.



Diamond drilling by Westmin Resources Ltd. (the predecessor company to Boliden Ltd.) between 1981 and 1989 has documented two major structural breaks, the Northern and Central Breaks on the Aurora Property. Reverse circulation (RC) overburden drilling has detected four strong gold-in-till anomalies at the bedrock interface in the vicinity of the two breaks. Several of the Aurora Property RC holes yielded heavy mineral concentrate samples with gold-in-till anomalies of >15 ppm Au and high counts of visible gold grains - they are comparable with those documented down-ice from the Casa Beradi orebodies in adjacent Quebec. Although cut-off points are not completely defined, the author believes that the Aurora anomalies are close to source.

Placer Dome completed an induced polarization survey and 32 diamond drill holes in 1996 and 1997. Anomalous gold was intersected in three holes on the Central Break, the strongest being 1 metre grading 6.6 g/t Au in PD-064. Significant visible gold mineralization was intersected in four areas on a newlydefined break (the Southern Break) at the southern margin of the Aurora Property - two of these intersections are potentially ore-grade. The gold occurs as native gold associated with quartz veinlets and as disseminations in sulphide and tourmaline-bearing tuffaceous chemical sedimentary interflow horizons. On Section 17,200E, hole PD-059 intersected 3 metres grading 46.2 g/t Au. This was followed-up with a single hole 100 metres below the intersection which did not intersect significant mineralization. Hole PD-058, located 1.6 km. to the east on Section 18,800E, intersected 2.6 metres grading 21.6 g/t Au. This was followed-up by PD-084 which intersected 2.0 m. grading 10.0 g/t Au 70 m. below PD-058 and PD-070 which intersected 1m. grading 2.4 g/t Au 70 m. above PD-058. In the third area, located 300 metres northeast of PD-058 on Section 19,000E, hole PD-053 intersected 4.9 g/t Au across 1.5 m. In the fourth area, on Section 18,200E, hole PD-075 returned 10.3 g/t Au across 0.9 m.

Follow-up diamond drilling at a spacing of 40 metres is clearly warranted on the Placer Dome discoveries and a work program heavily weighted towards diamond drilling (6740 metres), but including some RC overburden drilling (40 holes), has been recommended at a cost estimated at \$1,000,000. A more modest work program at a budgeted cost of \$250,000 has also been proposed as an alternative. The alternate program would consist essentially of 1500 metres of diamond drilling and is designed to fulfill the option commitment to Boliden Ltd.



## 2.0 Introduction

The Aurora Property was called the <u>South Detour Property</u> by Boliden Limited - it comprises a large and secure land package currently held by Boliden Limited and is subject to a farm-in agreement with Prism Resources Inc. Prism can earn a 100% Participating Interest in the Aurora Property and in three other Boliden properties in the Detour Mine area by issuing 1,000,000 shares and by incurring expenditures on the properties. This report has been prepared at the request of Mr. James Mackie of the Vancouver Stock Exchange to justify issuance of the 1,000,000 Prism shares to Boliden. The technical merit of the Aurora Property far outshadows that of the other three properties which constitute the farm-in agreement and is the basis for the option agreement - it therefore is the subject of this evaluation report.

## 3.0 Land Status

The Aurora Property is composed of 11 mining rights leases (5604.3 ha.) and 18 mining claims (1166.4 ha.) comprising a total of 6770.7 ha. (see Appendix III). The Aurora Property is part of a package of four Properties which are subject to an agreement between Prism and Boliden. These four Properties, Aurora (South Detour), Tie-On, Nash Creek and Sunday Lake are currently owned 100% by Boliden Ltd. and are subject to the letter of agreement dated January 8, 1999 allowing Prism Inc. to earn a 100% undivided interest subject to the following:

- 1,000,000 common shares of Prism Res. Inc. capital stock at a deemed value of \$0.15 per share are to be issued to Boliden as a condition of closing at which time Prism will be awarded a 30% Participating Interest in the four Properties.

- \$250,000 must be expended by Prism on one or more of the Properties within 30 months of the anniversary date of the option agreement, at which time Prism will earn an additional 20% in the Properties.

- Prism can further increase its Participating Interest to 100% by spending an additional \$1,000,000 on one or more of the Properties within six years of the anniversary date of the option agreement and by matching Boliden's expenditures on the four Properties. These expenditures are deemed to be:

Aurora	\$ 2,939,458
Sunday Lake	1,229,062
Tie-On	117,296
Nash Creek	100,000
Total	\$ 4,385,816

- Boliden will receive a 2% NSR royalty from production from the Properties. The royalty will be reduced to 1% upon recovery by Boliden of their deemed exploration expenditures on that Property.

The Properties are all in good standing for a minimum of at least four years. The details of each specific tenure are tabulated in Appendix III.

# 4.0 Location, Access and Geography

The Aurora Property is located in the Hudson Bay Lowland of northeastern Ontario, approximately 130 km. northeast of Cochrane. It is 5 kilometres south of the Detour Mine which has been operated by Placer Dome Inc. since 1983 (fig. 1). Although the Detour Mine is closing, logging activities will continue in the area, and the mine camp will continue to operate to service these operations. The Detour Mine site is accessible by all weather road to Cochrane. Access to the Aurora Property is by all-terrain vehicle from the Detour Mine Property. A network of bush roads traverses most of the Property. Floatequipped fixed-wing aircraft are available at Cochrane and La Sarre, Quebec.

Topographic relief is generally less than 10 metres on the Property which is forested mainly by black spruce, but also with aspen, birch, willow, alder and with some pine in sandy areas generally near the larger lakes. Muskeg-covered swamp is common. Numerous small lakes and two large lakes, Detour Lake and Lower Detour Lake, are present on the Property. Several small streams drain the Property, generally towards the south and southeast. The Detour River drains through both Detour and Lower Detour Lakes in a generally easterly direction.

# 5.0 History

## 5.1 Detour Mine Area

The earliest recorded exploration work in the Detour area was by the Kesagami Syndicate in 1959 (Nicholls, 1994) - unfortunately details of the work are not known. In the 1970's, Noranda Exploration Company, Conwest Exploration Company and Amoco Canada Ltd. completed airborne geophysical surveys and diamond drilling on selected electromagnetic conductors. In October 1974, while drilling a 6 channel airborne elecromagnetic conductor with an associated magnetic anomaly, Amoco intersected 4.0 g/t Au across 9.8 metres in a semi-massive sulphide-silica rock with pyrrhotite, pyrite and minor chalcopyrite. The Main Zone of the deposit is hosted in a fine-grained siliceous rock called "chert" near the contact between east-west-striking, steeply-dipping tholeitic basaltic flows on the north side and ultramafic volcanic (?) rocks in the stratigraphic footwall. Clastic sedimentary rocks with felsic interlayers underlie the ultramafic rocks to the south. The sulphide-rich "chert" has been variously interpreted as: (1) a chemical sediment, (2) a mylonite and (3) a felsic intrusive rock. In addition to the Main Zone there is significant mineralization in talccarbonate altered rocks in the footwall and in several sets of quartz veins in the hangingwall (north) side of the Main Zone. Between October 1974 and June 1976, Amoco completed 44,600 metres of surface diamond drilling and followed this with an exploration decline and underground bulk sample from the 120 metre level in 1997. Additional drilling established a reserve of 10.9 million tonnes at a grade of 4.4 g/t Au. Production at a rate of 2500 tonnes/day started in 1983 from an open pit under a joint venture between Campbell Red Lake Mines Limited (subsequently Placer Dome Inc.) and Amoco Canada Ltd. After approximately two years, the open pit was exhausted and production continued from an underground operation. Subsequently Placer Dome bought-out Amoco's interest. Production continued until 1998 when Placer Dome announced the closure of the Mine and sale of the Property to Pelangio Larder Mines Ltd. Production in 1997 (Placer Dome Annual Report, 1997) was 125,556 oz. Au from 1,220,000 tonnes of ore grading 3.5 g/t Au. Aggregate production between 1983 and 1998 is estimated to have been approximately 1.6 million ounces. Measured and "indicated" reserves and resources were stated to be 4.6 million tonnes grading 4.9 g/t Au (Placer Dome Annual Report, 1997).

Several significant mining areas are located in adjacent Quebec. The Selbaie Mine, owned by Billiton Metals Canada Inc. produces Cu and Zn concentrate in Brouillon Township, 40 km. southeast of the Property. Selbai was discovered in 1974 (Larson et al, 1993) and reserves plus past production were reported at that time to be 29.9 million tonnes in three deposits: B-Zone, 3.9 million tonnes @ 3.23% Cu, 0.60% Zn, 1.3 g/t Au and 33.8 g/t Ag; A-1 Zone, 23.2 million tonnes @ 0.68% Cu, 2.25% Zn, 0.45 g/t Au and 39.1 g/t Ag and A-2 Zone, 2.8 million tonnes @ 2.78 % Cu, 0.92% Zn, 1.2 g/t Au and 24.1 g/t Ag. The Mine officially opened in 1981, and continues to produce from an open pit. Underground mining ceased in 1993.

The Casa Beradi (Golden Pond) Deposits (fig. 2) were discovered by Inco Limited in April, 1981 while testing conductors detected in an airborne electromagnetic survey. Production commenced in September, 1988 under a joint venture between Inco Limited and Golden Knight Resources Inc. At the time of production (Canadian Mines Handbook - 1990-91), reserves were: 2.1 million tonnes @ 6.9 g/t Au in the East Zone, 2.8 million tonnes @ 6.9 g/t Au in the Main Zone, 4.1 million tonnes @ 8.2 g/t Au in the West Zone and 1.4 million tonnes @ 8.6 g/t Au in the Domex zone. Gold mineralization is present over a strike length of 5 km. (Pattison et al, 1986) within a steeply-dipping sequence of dominantly sedimentary strata between two extensive oxide-silicate iron formation units. Mineralization occurs in semi-concordant to discordant quartzdolomite-ankerite-pyrite-arsenopyrite vein systems within epiclastic and chemical sedimentary rocks and mafic volcanic flows and pyroclastic rocks. A major concordant graphitic unit is spatially related to the gold mineralization. The graphitic units exhibit evidence of major deformational stress.

The Estrades (Golden Hope) base metal deposit is located along strike from the Casa Beradi Deposits in the same package of rocks. "Proven and probable reserves" (Canadian Mines Handbook - 1990-91) were reported to be 0.94 million tonnes grading 5.5 g/t Au, 182.0 g/t Ag, 10.7% Zn, 0.94% Cu and 0.92% Pb.

In 1989, the Government of Ontario (Ontario Geological Survey) published the results of an airborne electromagnetic-magnetic survey by Geoterrex Limited using the GEOTEM airborne EM system (Ont. Geol. Survey, 1989).

#### 5.2 — Aurora\_Property

On the current Aurora Property In 1971, Inco Ltd. completed a 115 metre diamond drill hole to test the strong formational conductor near the Taylor Base Line (figs. 5, 6) - the hole intersected graphitic metasedimentary rock and mafic tuffs. In 1971 and 1972, Penarroya Ltd. Completed electromagnetic and fluxgate magnetometer surveys on five geophysical anomalies within the present claim block. One of these conductors was tested by diamond drilling, however no record is available in the Ontario Government assessment file. Between 1974 and 1976, Amoco Canada Ltd. completed ground electromagnetic and magnetic surveys to evaluate anomalies detected in their airborne geophysical survey. They completed one diamond drill hole targeted at the strong formational conductor near the Taylor Base Line, intersecting graphitic sedimentary rocks and tuffaceous mafic rocks. Between 1974 and 1976, Noranda Exploration Company completed ground geophysical surveys and some diamond drilling on the northeastern and northwestern portions of the Property and intersected graphitic metasedimentary rocks.

In 1980, Westmin Resources Ltd. acquired a large portion of the current Property and completed an extensive and comprehensive program until 1990, when they ceased exploration in eastern Canada. In 1980, an airborne Mark VI INPUT survey detected ten discrete conductors on the Property, as well as the large formational conductor located close to the Taylor Base Line. During the following summer, a geological mapping program detected quartz-tourmalinefuchsite veins with a chip sample assaying 3.0 g/t Au (Rockingham, 1980). In 1981 (Rockingham, 1981), sixty widely-spaced reverse circulation (RC) overburden drill holes were completed on the Property - three strongly anomalous areas (to >15 ppm Au) were detected. In 1982, Westmin completed thirteen additional RC overburden drill holes (Nutter, 1982) as well as nine diamond drill holes (2071 metres) which tested Max-Min II electromagnetic conductors (Rockingham, 1982). The best intersection was a 2.0 metre section in hole W82-1 which returned an assay of 0.8 g/t Au in a sulphide-rich interflow iron formation. In 1983, additional Max-Min II and magnetometer surveys were completed on the western portion of the Property as well as eight diamond drill holes (1228 metres). In 1984, Max-Min II and magnetometer surveys were completed over the eastern portion of the Property. Limited ground geophysical and soil geochemical surveys and four diamond drill holes were completed on the Property in 1985 (Nicholls, 1985). This drilling intersected significant alteration associated with the Northern and Central Breaks. However the only interesting assay was 2.8 g/t Au across 3.1 metres in a sludge sample associated with a section of quartz tourmaline veining in quartz feldspar porphyry in hole W85-20 - however there were no corresponding anomalous assays in the core. During 1987, a limited program of ground geophysical surveying was completed. In 1989, thirty three diamond drill holes (4961.5 metres) were completed. Ground magnetometer, Max Min II and VLF-EM surveys were undertaken on nine claims staked in 1988 on the west side of the property. During 1990, Westmin completed an additional 40 overburden (RC) holes (1811.2 metres) to define the source of the strong gold-in-till anomalies. The key claims were surveyed by T.S. Rody and Associates and subsequently taken to lease.

Placer Dome Canada Limited optioned the Property in 1994 and was required under its agreement to spend \$1,000,000 by May 1, 1998 to earn a 50% interest. Placer Dome could have increased its interest to 60% by spending an additional \$1,000,000 by May 1, 1999; and to 70% by spending an additional \$1,000,000 by May 1, 2000. Placer Dome commissioned a detailed airborne magnetic-electromagnetic survey by DIGEM Ltd., and followed this by reestablishing the ground grid and completing a dipole-dipole a=50, n=6 induced polarization (IP) survey on lines spaced at 200 metres (Lambert, 1995). Placer Dome utilized the same grid lines as Westmin, however a new baseline was cut Main Zone Mineralization Felsic Tuff - 15 metres Basalts - > 300 metres

Intermediate Tuff - 3 to 6 metres Cherty Tuff - 1.5 to 3 metres Ultramafics 3 to 100 metres

Mafic Tuff - 30 metres Variolitic Basalt - 30 to 100 metres

Mafic Tuffs - 300 metres

Arkosic Sediments Occaisional Basalts

hundreds of metres to > 1000 metres



metres

200

0

Stratigraphic Section Detour Mine Area Ontario

which originated from the southwestern side of the Property and diverged approximately  $2^{\circ}$  to the north from the Westmin baseline - as a consequence the Westmin and Placer northings differ by up to 200 metres at the east end of the Property. In 1996, Placer Dome completed sixteen diamond drill holes (3968 metres) on targets selected to test flexures in IP phase anomalies coincident with a three km. long zone of west-northwest trending magnetic lineaments associated with northwest-trending structures. Five drill holes intersected visible gold mineralization. Three of these (PD-053, 058 and 059) contained fracturecontrolled gold in quartz veinlets hosted within tuffaceous chemical sedimentary rocks, with assays ranging up to 46.2 g/t Au across 3 metres in PD-059 on Section 17,200E and 21.6 g/t Au across 2.6 metres in PD-058 on Section 18,800E (Pierna, 1997a). In 1997 (Pierna, 1997b), Placer Dome completed an additional 16 holes (4314 metres) to follow-up the encouraging results in the 1996 program. Visible gold was encountered in three of the 1997 drill holes (PD holes 070, 075 and 084), the highlight being 2 metres grading 10.0 g/t Au in hole PD-084 on Section 18,800E 70 metres below the intersection in PD-058. In 1998, Placer Dome announced plans to close the Detour Mine - relinquishing the option on the Aurora Property at that time.

## 6.0 Geology

#### 6.1 Bedrock Geology

#### 6.1.1 General

The Detour Mine and the Aurora Properties are part of the Detour Greenstone Belt and lie within the Superior Structural Province. The Detour Greenstone Belt constitutes the northernmost portion of the Abitibi Greenstone Belt (Jackson, S.L. and Fyon, J.A., 1991), which is bounded on the north by gneissic and plutonic rocks of the Opatica Subprovince and on the west by Hopper Lake granitic complex (fig. 2). The Detour Belt is underlain mainly by steeply-dipping east-west trending tholeitic volcanic rocks. The predominantly mafic volcanic units are separated by a fold structure cored by a thick sequence of turbiditic clastic metasedimentary and felsic volcanic rocks. The Detour fold structure is believed to be anticlinal - although late thrust faulting may have complicated structural relationships, particularly on the south limb. Several topindicators suggest that stratigraphic tops face north on the north limb of the antiform (Johns, 1982; Marmont, 1987). The Detour Mine and Prism's Sunday Lake Property are located on the north limb of the antiform. The stratigraphy in the Mine area, has been defined by extensive drilling and is shown schematically in figure 4. The talc-carbonate alteration in the stratigraphic footwall of the Detour Mine is considered to be a key control on the mineralization, as are the sulphide-rich tuffaceous chemical sedimentary hoststrata.

#### 6.1.2 Aurora Property

The Aurora Property (figure 5) lies on the south limb of the Detour fold structure and because outcrop is generally less than 1%, most of the geological information is derived from drill holes and interpreted from geophysical surveys. Rockingham (1980) has mapped the available outcrop on the claims. Stratigraphy and structure on the south limb of the Detour fold are considerably more complex than on the north limb. The stratigraphic section is believed to consist generally of a vertical to steeply south-dipping homoclinal sequence. Although top determinations provide conflicting evidence, the section is believed to be generally north-facing.

The turbiditic wackes that occupy the core of the Detour fold are present on the northern 200 to 300 metres of the Property. Tuffaceous felsic and graphitic interlayers are common near the southern contact of the wacke unit. A highly magnetic serpentinized ultramafic sill marks the southern contact of the sedimentary rocks. The sill ranges from 100 to 150 metres in thickness and is traceable for a strike length of five kilometres. A 200 to 250 metre thick quartzeye gabbro sill succeeds the ultramafic sill to the south - it is reflected as a magnetic "high" on its northern contact and a "depression" on its southern edge.



A 300 metre thick sequence of graphitic metasedimentary strata with interlayers of tuffaceous felsic volcanic strata occur south of the quartz-eye gabbro sill. This unit extends across the full length of the property (16 km.), and within some of the felsic tuffs, green mica, arsenopyrite, quartz and quartz tourmaline veins have been intersected in drilling. South of the graphitic sediments, mafic flows with intercalations of ultramafic talc-chlorite and talc-carbonate strata extend over a stratigraphic thickness of 500 metres. Within this sequence, chalcopyrite and pyrrhotite stringers associated with thin sulphidic iron formations have been intersected - several unexplained geophysical anomalies remain as drill targets in this environment. South of these mafic and ultramafic rocks, a 300 metre thick sequence of mafic volcanic flows with interlayers of tuffs and sedimentary rocks extends across the Property.

A distinctive paraconglomerate marker unit succeeds the mafic volcanic rocks to the south - it ranges in thickness between 100 and 200 metres and is characterized by heterolithic felsic and mafic volcanic clasts in a mafic matrix. Pyrite-rich clasts are present in the unit. Interlayers of iron formation and felsic tuff are present in parts of the unit. Near the southern contact an outcrop of the unit contains felsic porphyries which host quartz veinlets containing tourmaline and green mica - a surface chip sample of this material yielded an assay of 3 g/t Au (Rockingham, 1980).

Pillowed and massive mafic flow units succeed the paraconglomerate unit on the south for a thickness of approximately 1700 metres. These units contain interlayers of felsic tuff, some of which contain sections of tourmaline and /or sulphide-bearing tuffaceous siliceous chemical sedimentary strata - some with gold mineralization (see below).

In addition to the concordant intrusive bodies mentioned above; mafic, intermediate and felsic dykes cut the layered rocks (Pierna, 1997a and b). The mafic dykes are generally fine grained, dark grey-green and massive. Gabbroictextured mafic dykes are also common in drill holes in mafic volcanic rocks. The intermediate dykes are fine-grained, purple-grey, massive and siliceous. The felsic dykes are fine-grained, light grey and highly siliceous. Quartz-feldspar porphyry (QFP) and feldspar porphyry (FP) dykes of dacitic composition, and of several generations are common. According to Pierna (1997a and b) deformed and silica-saturated QFP and FP are generally gold-anomalous, particularly when associated with gold-bearing tuffaceous chemical sediments. Pierna (1997a) also describes altered ultramafic dykes in several holes near the Southern Break. A large gabbro body centred on Detour Lake appears to have intruded late in the geological history of the area and the contact metamorphic aureole associated with the gabbro overprints the regional metamorphic fabrics. The contact aureole features an 800 to 1000 metre wide zone containing porphyroblasts of Mg-rich pyralspite garnet developed in the mafic volcanic rocks and interflow sedimentary strata.

Structurally, the area has been folded on east-west trending fold axes with bedding dips vertical or up to  $70^{\circ}$  to the north or south. Because of the heavy overburden, faults must be interpreted from geophysical information. The Northern Break has been interpreted to be the locus of a thrust fault which has brought the predominantly volcanic stratigraphic section of the Aurora Property into contact with the metasedimentary rocks within the antiformal fold structure south of the Detour Mine. An important north-northwest trending cross fault has been interpreted by Nicholls (1990) from magnetic data (figs. 5, 8). Metamorphic grade is at the upper greenschist facies at the eastern end of the Property, increasing to the lower amphibolite facies on the west.

The Westmin drilling defined two major breaks on the Property. The Northern Break is the contact zone between altered ultramafic strata and the core clastic sedimentary sequence. Diamond drill holes along the Break have intersected thick sections of graphitic schist as well as sulphides, tourmaline and green mica. The Central Break is associated with the paraconglomerate horizon in the centre of the Property near Lower Detour Lake. Westmin obtained anomalous geochemical results (3 g/t Au) in a surface sample of quartz-pyritetourmaline-green mica veins hosted in the paraconglomerate unit west of Lower Detour Lake. Placer Dome hole PD-064 intersected a wide section containing quartz-tourmaline-pyrite veinlets, with a 1.0 metre section assayed 6.6 g/t Au on the northeast shore of Lower Detour Lake. The third or Southern Break was defined by the Placer Dome drilling on the south margin of the Property. Placer Dome drill holes encountered several significant assays from drill holes with visible gold mineralization in quartz veinlets and stratabound disseminations associated with pyrite in tourmaline-bearing tuffaceous and chemical sedimentary rocks in four separate areas (see below).

### 6.2 Quaternary Geology

Because four significant gold-in-till anomalies have been partially defined in three campaigns (1981, 1982 and 1990) of reverse circulation (RC) drilling, the glacial history of northeastern Ontario and northwestern Quebec has been summarised below. The information is based on papers by Sauerbrei et al (1985), Veillette (1989), Nicholls (1990) and Kaszycki (1990).

The composite glacial stratigraphy starting with the uppermost (youngest) unit follows:

#### Cochrane Till

-ice flow direction approximately 160°.

-matrix dominantly clay-rich reflecting incorporation of underlying lacustrine sediment. -lithologic composition characterized by abundant Paleozoic carbonate.

#### **Barlow-Ojibway Lake Sediments**

-clay, silt, sand and gravel.

#### Ice-Contact Sand and Gravel

#### <u>Matheson Till</u>

-ice flow direction varies systematically from 250-260° at the base to 160° at the top. -matrix sandy to silty.

-lithologic composition variable, with carbonate content decreasing from west to east (ranging from 15-30% in the Matheson area to approximately 2% near the Ontario/Quebec border, to trace amounts in the Joutel area of Quebec).

#### Pre-Matheson Nonglacial Sediments

-stratified sand and gravel, locally some organic-bearing glaciolacustrine and lacustrine sediments.

#### Pre-Matheson (Lower) Till

-ice flow direction 230-270°.

-matrix sandy to silty.

-lithologic composition largely mafic volcanic and clastic sedimentary lithologies (no carbonate).

#### Sand and Gravel

#### <u>Older Till</u>

-south ice direction inferred from clast composition.

-characterized by abundant Paleozoic limestone and Proterozoic sandstone clasts. -rarely preserved.





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# <u>7.0</u> <u>Geophysics</u>

An airborne electromagnetic survey (Mark VI - Induced Pulse Transient, INPUT) survey was completed on lines spaced at 200 metres for Westmin Resources Ltd. by Questor Ltd. in 1980 over the Aurora claims, the Detour Mine area, the Sunday Lake and Nash Creek areas of Ontario as well as the strike extensions of the Detour Greenstone Belt in adjacent Quebec Province. In 1989, Geoterrex Limited completed a GEOTEM airborne electromagnetic and total intensity magnetic survey over the Detour-Burntbush area with flight lines spaced at approximately 200 metres (Ontario Geological Survey, 1989), and published the maps at a scale of 1:20,000. Placer Dome commissioned a DIGEM V airborne survey over the South Detour claims in 1994 (figure 8).

Ground magnetometer and Max-Min II horizontal loop electromagnetic (figure 6) surveys were completed over the Aurora claims between 1982 and 1989 by Westmin (Rockingham, 1982; Rockingham, 1983; Nicholls, 1986; and Nicholls, 1989). Lines are spaced a 100 metres and readings were taken at 25 metre intervals. The magnetic surveys utilized an EDA PPM 300 field unit with a PPM 400 base station to correct for diurnal variation. The accuracy or repeatability of readings at tie-in points was generally within 2 gammas. The Max-Min II horizontal loop EM survey utilized 222 Hz and 3555 Hz and a cable separation of 150 metres.

Remy Belanger (Lambert, 1995) completed an induced polarization (IP) and resistivity survey for Placer Dome Canada in 1995 (figure 7). The survey was carried out on 200 metre spaced lines chained every 25 metres. The survey utilized a dipole-dipole electrode configuration with a dipole dimension of 50 metres and separations at intervals of n=1, n=2, n=3, n=4, n=5 and n=6. A total of 209 line km. of IP data was gathered.





# 8.0 Overburden Drilling

Three separate campaigns of reverse circulation (RC) overburden drilling have been completed on the Property by Westmin Resources Ltd. In 1981, 60 holes were completed (Rockingham, 1981), thirteen in 1982 (Nutter, 1982) and 40 in 1990 (Nicholls, 1990). All samples were treated at the Overburden Drilling Management Limited lab. at Nepean, Ont. operated by S. Averill. In comparing the results from the three campaigns, the 1990 holes are comparable in gold content as defined by the chemical analytical results, but have sharply higher counts of visible gold grain counts - this is probably a reflection of more sophisticated treatment procedure in 1990. The results from the 1982 program are low compared to the other two programs - probably because the hole locations were selected under then-current belief that the Matheson Till had been transported in a south or south-southeasterly direction. Recent studies (Veillette, 1989) of glacial striations and clast distribution in till suggests that the Matheson Till has a transport direction slightly south of west. The till sampled in the deeper overburden drill holes is believed to be locally-derived and to be from the Matheson Till Sheet. Matheson Till is up to 55 metres thick and characteristically contains locally-derived mafic volcanic clasts. Matheson Till is present in most bedrock depressions on the Property - it is absent from bedrock ridges and areas of thin overburden. The results obtained in the three campaigns are compiled on figures 9 and 10 - the total number of gold grains counted are shown as are significant geochemical results (>500 ppb) from heavy mineral concentrates. This work has identified two separate areas (figure 10) with highly anomalous gold-in-till anomalies.

#### 8.1 Northern Break Area (DO-81-5 Area)

In the northern part of Property, close to the Northern Break, DO-81-5 returned five grains of gold (14,975 ppb) from basal Matheson Till. The gold grains were all irregular in shape, suggesting a local source. Adjacent hole DO-81-4 contained one gold grain. In 1990, an additional 9 holes were drilled in the area and several contained gold grains and anomalous analytical results. The most significant are DO-90-09 which returned >10,000 ppb Au and DO-90-10 with 4,000 ppb Au and 14 gold grains. Assuming transport in a westerly direction, the source of the gold-in-till train could be located east-northeast of DO-90-10.

#### 8.2 Central Break Area

Strongly anomalous gold-in-till anomalies with high counts of visible gold grains have been defined over a length of 2 km on the west side of Lower Detour Lake in three separate sub-areas. In each sub-area the anomalous samples are close to the bedrock interface and the source is probably a short distance to the northeast or east. Each area has been named after the first strongly anomalous drill hole.

#### DO-81-39 Area

Values of >15,000 ppb Au were obtained in heavy mineral concentrates from DO-81-39, 57 and 60 in 1981. Follow-up in 1982 and 1990, resulted in anomalous results in DO-82-11 (6250 ppb Au) and relatively low values in holes to the east in DO-81-42 to 44, DO-82-08 to 10, DO-90-35 to 37, 39 and 40. Although these relatively low results appear to have defined a cut-off to the DO-81-39 anomaly, this is not absolutely clear because these holes are located in an area of relatively thin till where the Matheson Till may not be present.

#### DO-90-33 Area

To the east and east-northeast of the DO-81-39 area, follow-up in 1990 resulted in values of >10,000 ppb Au in DO-90-33 and counts of more than 5 gold grains in 11 holes in the same general area - this again is in an area of thick till. Diamond drill hole W89-26 cored a section of strongly indurated "supertill" at the bedrock interface which returned a value of 325 ppb Au (not a heavy mineral concentrate) - this reinforces the hypothesis that a strongly anomalous bedrock "source" is close at hand - possibly immediately to the northeast. The DO-81-33 anomaly is cut off to the east by holes DO-90-21 and 24, but appears to be open to the northeast.

#### DO-81-60 Area

The third area of highly anomalous gold-in-till in the Central Break Area is defined by a single drill hole (DO-81-60), where a sample returned a value of >15,000 ppb Au.

# 9.0 Diamond Drilling

A total of 90 diamond drill holes in more that 17,000 metres of diamond drilling have been completed by several companies over the 16-km. strike-length of the Aurora Property. In 1982 and 1983, Westmin completed 17 holes (holes W82-1 to W83-17), which were directed solely by geophysics. They encountered thick intersections of conductive minerals - mainly graphite and pyrrhotite. The Westmin drilling between 1985 and 1989 (holes W85-18 to W89-52) began to focus on the Northern and Central Breaks and in particular on the potential source areas of the gold-in-till anomalies obtained in the reverse circulation (RC) overburden drilling programs. This work allowed partial definition of the Northern and Central Breaks and while interesting alteration was intersected, no oregrade intersections could be confirmed - Westmin did encounter ore-grade assays in samples attributed to drill holes W89-26 and W89-27 from the Central Break area (see below). However, the assay laboratory attributed the nonreproducibility of the samples to contamination in their laboratory - the author believes that it is more probable that the samples were mixed up in the lab and that there is a strong likelihood that the high assays were from Westmin samples from the same drill hole or from an adjacent drill hole (see discussion below). Placer Dome completed 32 holes in 1996 and 1997 and intersected strongly anomalous gold mineralization in the Central Break in holes PD-055, PD-056 and PD-064. They encountered ore-grade intersections at the southern margin of the Property associated with tourmaline-bearing tuffaceous and chemical sedimentary strata interlayered with tholeitic mafic volcanic rocks in holes PD-056, PD-070 and PD-059 - this area is called the Southern Break in this report. The reader is referred to reports by Rockingham (1982 and 1983), Nicholls (1985 and 1989) and Pierina (1997a and 1997b) for details on the various diamond drill programs but the highlights are discussed below.

#### 9.1 Northern Break

For the most part the Northern Break is marked by thick sections of graphitic argillite near the contact between mafic and ultramafic volcanic and intrusive rocks and the clastic sedimentary rocks on the north side of the Property. Hole W85-18 intersected 25.9 metres of sericitic felsic tuff with extensive quartz-carbonate (ankerite) veining and alteration, green mica and arsenopyrite in what is described as a siliceous cherty tuff - gold assays were insignificant however. Arsenopyrite and green mica were noted in W85-21 and W89-50, which returned a gold value of 440 ppb Au across 1.0 metre. At the west end of the Property, a Noranda hole returned 0.51% Zn across 2 metres. Placer Dome intersected anomalous gold (17.0 g/t Au across 0.4 metres) on the Northern Break, 1.5 km. east of the property boundary.

#### 9.2 Central Break

The Central Break is defined by a thick diamictite unit or paraconglomerate characterized by mafic volcanic rock clasts in a fine grained



mafic matrix. The unit is bounded by mafic volcanic flow rocks on the north and south. Turbiditic wackes and iron-rich chemical sedimentary rocks containing magnetite, pyrite, pyrrhotite and Fe-chlorite and amphibole are interlayered with the volcanic flow rocks and sedimentary rocks. The paraconglomerate and adjacent strata have been extensively intruded by quartz feldspar porphyry dykes, which in turn are associated with quartz-tourmaline-green mica veins. The aforementioned features were intersected in Westmin holes W83-11, W89-22, 27, 28, 28, 29, 30, 31, 32 and 33, as well as in Placer Dome holes PD-056, 057, 062 and 064. The more interesting Placer Dome intersections are tabulated below:

PD-056 106.9-108.0 1.1m. @ 2.2 g/t Au 136.0-137.0 1.0m. @ 1.8 g/t Au -Massive mafic flows with quartz veinlets, pyrite and chalcopyrite.

PD-064 237.0-238.0 1.0m. @ 6.6 g/t Au -Greywacke with quartz veinlets, tourmaline, pyrite and chalcopyrite and visible gold.

PD-055 47.0-48.0 1.0m. @ 2.1 g/t Au 119.0-120.0 1.0m. @ 1.4 g/t Au 131.0-132.0 1.0m. @ 4.3 g/t Au -Massive flows with patches of carbonate and epidotequartz-garnet-sulphide veinlets. -located south of the Central Break.

As mentioned above, Westmin encountered ore-grade intersections in two holes on the Central Break which could not be confirmed. The anomalous results are tabulated below:

Sample			Original	Rejec	Reject	
	No.	interval	Au (ppb) Au (g/	t) Au (ppb) A	u (g/t)	
W89-26	79393	75.0-76.0	>10,000 48.4	<0.07	5	
	79394	76.0-77.0	3430	<0.07	<5	
	79395	78.0-79.0	8260	<0.07	10	
	79396	89.0-90.0	6830	<0.07	5	
	79397	90.0-91.0	780	<0.07	25	
W89-27	79197	57.0-58.0	8300	<0.07	45	
	79198	58.0-59.0	1730	<0.07	50	
W89-28	79522	116.0-117.0	600	<0.07	5	
W89-29	79359	120.0-121.0	1050	<0.07	130	

The pulp re-assay of sample 79393 confirmed the original high result, however assays on the sample rejects returned only background values in gold. This was Westmin's last diamond drill program on the Property and because of the limited access to the area after the spring break-up, Westmin did not investigate the problem adequately. Since holes W89-22 through 33 were drilled and sent for assay in the same time period as holes W89-26 to 29, all split sections in these holes should be re-sampled and assayed during the next diamond drill program.

Two km. west of the Aurora Property boundary, Placer Dome intersected 1.3 metres grading 7.3 g/t Au along trend from the Central Break (fig. 5).

#### 9.3 Southern Break

The Placer Dome Drilling in 1996 intersected several gold-rich intersections in four separate areas which were partially followed-up in 1997. The four areas are referenced below by the drill hole number where significant gold assays were first encountered. The drill holes in the four areas intersected visible gold mineralisation in quartz vein networks cutting tuffaceous sedimentary interflow horizons and in porphyritic felsic bodies within pillowed and massive tholeitic flows. The gold mineralization is associated with disseminated sulphide minerals in the tourmaline-bearing tuffaceous chemical sedimentary interflow hostrocks. The highlights are tabulated below:

PD-053 Area

PD-053

PD-058

140.0-141.5 1.5m. @ 4.9 g/t Au - hosted by tuffaceous interflow sediment with numerous quartz veinlets with tourmaline, sphalerite and visible gold. -Section 19,000E. -there has been no follow-up drilling.

PD-058 Area

17.0-18.0 1.0m. @ 1.0 g/t Au - mafic flow hostrocks. 89.0-90.0 1.0m. @ 2.7 g/t Au - mafic flow hostrocks. 118.4-121.0 2.6m. @ 21.6 g/t Au - visible gold in quartz veinlets in tourmaline-bearing tuffaceous chemical sediment carrying 2 to 3% disseminated pyrite and some potassic alteration.

-Section 18,800E.

-follow-up hole PD-069 located 200 metres east stopped in tourmaline-bearing tuff and is probably short of the target. -follow-up hole PD-071 located 200 metres west appears to be collared south of the strike-projection of the favourable tuff hostrock.




PD-070 16.2-16.8 0.6m. @ 1.1 g/t Au - tuff hostrock. 39.0-40.0 1.0m. @ 2.4 g/t Au - quartz veinlets with visible gold in tuffaceous sediment 70 m. above PD-058.

PD-084 194.0-196.0 2.0m. @ 10.0 g/t Au - quartz veinlets with visible gold in pyritic tuffaceous interflow sediment 70 m. below PD-058. 202.2-202.8 0.5 m. @ 1.1 g/t Au - quartz veinlets in

tuffaceous sedimentary interflow.

#### <u>PD-075 Area</u>

PD-075

166.0-166.9 0.9m. @ 10.3 g/t Au - visible gold in quartz veinlets cutting a siliceous quartz feldspar porphyry body within a crystal tuff interflow horizon containing minor disseminated pyrite and 3% disseminated magnetite. -Section 18,200E.

-600 metres west of and along strike from PD-058 Area. -no follow-up driling.

### <u>PD-059 Area</u>

PD-059

32.0-33.0 1.0m. @ 1.3 g/t Au - tuff hostrock.

279.0-282.0 3.0m. @ 46.2 g/t Au - intersection contains 1.0 m @ 133.4 g/t Au and is associated with visible gold in narrow quartz veinlets cutting potassically-altered pyritic tuffaceous interflow sediment.

292.0-293.0 1.0m. @ 1.0 g/t Au - interflow tuff hostrock. 316.0-317.0 1.0m. @ 4.7 g/t Au - in quartz veinlets in mafic volcanic hostrock.

328.0-329.0 1.0m. @ 1.4 g/t Au - felsite dyke (?) or interflow tuff (?) hostrock.

-the high-grade intersection is 180 m. below surface, has been followed-up by PD-079, 100 metres below PD-059 and possibly by holes PD-078 and PD-081, 200 metres on either side.

PD-078 131.0-132.0 1.0 @ 1.0 g/t Au - interflow tuff hostrrock, 200m. east of PD-059, but possibly stopped short of target.

# 10.0 Discussion and Recommendations

The overburden drilling results obtained by Westmin are considered to be highly significant and a comparison of the Westmin anomalies with those associated with the Casa Beradi orebodies shows striking similarities. In December 1983, the Inco-Golden Knight Joint Venture (Sauerbrei et al, 1985) drilled 11 reverse circulation (RC) holes on three profiles to test the response near the newly-discovered Golden Pond ore-body. Holes were spaced at 200 metre intervals on the profiles. Samples of basal till from holes close to the orebody contained between 2.7 and 5.3 ppm Au in heavy mineral concentrate and panned concentrates yielded fine and delicate clastic gold grain counts ranging from 0 to 40 grains - they were also strongly enriched in heavy minerals associated with the ore-body (particularly pyrite and arsenopyrite). In April 1984, following the success of the orientation survey, reconnaissance drilling was undertaken with holes spaced at 300 metre intervals and a highly anomalous drill hole was located 2.5 km. east of the main ore-body. A basal till sample from this hole contained 57 ppm Au in heavy mineral concentrate and the panned concentrate sample contained 12 delicate gold grains, leading to speculation (Sauerbrei et al, 1985) that it was within 50 to 100 metres of the source. Subsequently more detailed RC drilling on 100 metre centres and diamond drilling led to the discovery of the Golden Pond East ore-body in July of 1984. By chance one of the closely-spaced follow-up RC drill holes penetrated the Golden Pond East ore-body - it yielded 700 delicate gold grains in the concentrate of basal till and the heavy mineral concentrate assayed 106 ppm Au. The bedrock sample below the till (pyritic quartz-carbonate material) assayed 8.8 g/t Au. The author believes that the Westmin anomalies, in particular the DO-90-33 anomaly, are also close to source and that the results suggest that the source could have a grade similar to the Casa Beradi ore-bodies. The RC drilling on the Aurora Property has not yet completely defined cut-off points except possibly for the DO-81-39 anomaly - as a consequence, additional drilling is recommended to define cut-offs for the DO-81-5, DO-90-33 and DO-81-60 anomalies.

The work on the Aurora Property has demonstrated that there are many similarities as well as significant differences in a comparison of the geology with that at the Detour Mine. Similarities include the presence of gold-bearing tuffaceous chemical interflow rocks and talc-carbonate altered ultramafic strata in the stratigraphic section. However the stratigraphic section on the south limb of the Detour antiform is considerably thicker and more complex than on the north limb. Further, a thick ultramafic to mafic sill complex is present on the south limb. Two areas of the Aurora Property contain significant sections of felsic tuff: on the Northern Break, felsic tuffs are associated with arsenopyrite and green mica and thick graphitic sections at the interface between mafic volcanic and clastic sedimentary strata; while at the Southern Break, felsic tuff is found as interflow horizons associated with tourmaline-bearing chemical sedimentary strata.

Three major breaks have been defined on the Aurora Property, each documented by evidence of hydrothermal alteration, and in the case of the Southern Break, gold mineralization that could be ore-grade if it can be demonstrated to have sufficient extent. As a first priority, it is recommended that the emphasis be placed on following-up the diamond drill intersections on the Southern Break with drill holes spaced at 40 metres. In the Central Break area, considerable additional drilling is clearly warranted, however prior to this, the core from Westmin holes W-89-22 to 33 should be quartered and re-assayed to see if the ore-grade assays discussed in Section 9.2 could be from the existing drill holes. Each original sample should be doubled up to cut the cost (i.e. the sampling would generally be in two metre intervals).

The first priority should be to acquire additional ground on the south margin of the Property along strike from the PD-058 Area. Key sections of the grid, specifically between lines 16,000E and 20750E, should eventually be re-established and re-surveyed by magnetometer. However this work can be delayed until after the initial diamond drill program - as a consequence it has not been included in the budgets presented in Section 11.

## 11.0 Proposed Budget

Two budget proposals are presented below. The "Technical Budget" is the one that the author believes is technically warranted for the Property. If implemented, it will confirm whether or not ore-grade drill intercepts are present on the Property on the Southern Break and possibly also on the Central Break. If such is the case, the recommended program will begin the process of developing a mineral inventory. The second budget proposal, termed the "Option Budget", will fulfill the option commitment to Boliden and permit confirmation of the past drill intersections - the work will not be sufficient to show if the mineralization has significant extent.

#### **11.1 Technical Budget**

Phase 1				
Land Acquisition - 29 units @ \$1	10	\$	3,500	
Overburden drilling - 40 holes @	\$2500	\$	100,000	
Re-assaying - 370 samples @\$	15	\$	5,500	
Diamond Drilling		•		
Mob-demob		\$	10.000	
Northern Break	- 1 hole (200 m.)	·	,	
Central Break	- 5 holes (1000 m.)			
Southern Break				
PD-053 Area	-3 holes (540 m.)			
PD-059 Area	-5 holes (950 m.)			
PD-058 Area	-7 holes (1100m.)			
PD-075 Area	-5 holes (950 m.)			
Contingency	-10 holes (2000 m.)			<u>,</u>
Subtotal	-36 holes (6740m.)	\$	552.000	
Assaying - 3000 samples @ \$15	· · · · ·	\$	45.000	
Supervision, staffing, reporting		\$	80.000	
Rentals		\$	20.000	
Travel, shipping		Ś	15.000	
Land maintenance, taxes		Ś	24.000	
Contingency		Ŝ	50,000	
Management fee (10%)		Ŝ	95,000	
Total	Phase 1	Ŝ	1.000.000	\$ 1 000 000
<u></u>		•	.,,	<b>•</b> 1,000,000
Phase 2				
Linecutting and magnetometer s	urvev			
100 km. @ \$250	··· •	\$	25 000	
Overburden drilling - 40 holes @	\$2500	Š	100 000	
Diamond Drilling (10,000m.)		Ŝ	944.000	
Diamond Drilling (10,000m.)		\$	944,000	

Assaying - 6000 samples @ \$15 Supervision, staffing, reporting - Contingency Management fee (10%) <u>Total Phase 2</u>	<pre>\$ 90,000 \$ 100,000 \$ 100,000 \$ 141,000 \$ 141,000 \$1,500,000</pre>	<u>\$1,500,000</u>
Grand Total Phases 1 and 2		<u>\$2,500,000</u>
11.2 Option Budget		
Phase 1 Land Acquisition - 29 units @ \$110 Re-assaying - 370 samples @ \$15 Diamond Drilling - 1500 metres Assaying - 800 samples @ \$15 Supervision, staffing, reporting Rentals Travel, shipping Land maintenance, taxes Management fee (10%) <u>Total Phase 1</u>	\$ 3,500 \$ 5,500 \$ 140,000 \$ 12,000 \$ 30,000 \$ 5,000 \$ 5,000 \$ 24,000 \$ 25,000 <b>\$ 250,000</b>	<b>\$</b> 250,000
<u>Phase 2</u> Linecutting and magnetometer survey 100 km. @ \$250 Overburden drilling - 40 holes @ \$2500 Diamond Drilling (10,000m.) Assaying - 6000 samples @ \$15 Supervision, staffing, reporting Contingency Management fee (10%) <u>Total Phase 2</u>	\$25,000 \$100,000 \$944,000 \$90,000 \$100,000 \$100,000 \$141,000 \$1,500,000	<b>\$1,500,000</b>
Grand Total Phases 1 and 2		<u>\$1,750,000</u>

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#### Appendix I

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### Certificate

## I, RONALD HUGH McMILLAN, of 6606 Mark Lane, Victoria, British Columbia (V9E 2A1), do hereby certify that:

- 1. I am a Consulting Geologist, registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1992, and with the Association of Professional Engineers of Ontario since 1981.
- 2. I am a graduate of the University of British Columbia with B.Sc. (Hons. Geology, 1962), and the University of Western Ontario with M.Sc. and Ph.D. (1969 and 1972) in Mineral Deposits Geology.
- 3. I have practised my profession throughout Canada, as well as in other areas of the world continuously since 1962.
- 4. The foregoing report on the Aurora Property is based on a review of the reports listed in the bibliography in Appendix I and personal knowledge of the Property and surrounding area. Between 1980 and 1990, in my capacity of Exploration Manager for eastern Canada for Westmin Resources Ltd., I supervised the work undertaken by Westmin on the Aurora Property. During that time several visits were made to the Detour Mine. As well, many of the outcrops on the Aurora Property were visited and several of the diamond drill holes were examined and/or logged. Since 1990, I have worked on diamond drilling programs on the Atkinson Project located 5 km. south of the Aurora Property and a reverse circulation (RC) drill program on the Sunday Lake Property, 3 km. to the northeast
- 5. I have a share position in and am a Director of Prism Resouces Inc. As a Director, I also have options on shares in Prism Resources Inc.
- 6. Permission is hereby granted to Prism Resources Inc. to use the foregoing report in support of a Prospectus, Statement of Material Facts or Filing Statement to be filed with the British Columbia Securities Commission and the Vancouver Stock Exchange, provided it is used in its entirety and without any material changes

ERE REGIST Dr. R. R. H. McMILLA BRITISH Actillan Ph.D., P.Eng., P.Geo PROVINCE OF ON

Victoria, B. C. 15 March 1999 Appendix III

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Table Listing Claims and Mining Rights Leases - Aurora (South Detour), Tie-On, Nash Creek and Sunday Lake Properties

	tenure	tenure	Lease: land	description of	Due date - for	mining lease end	annual lease	area (ha.)	Legal	previous
	number	туре	registry	lease	leases the date is	of lease term	rental		Survey	assessment
	ļ		number		due				Number	credit assignable to
Project										mining claims
	106316	mining	1664 LC	CLM 342	01-Jun-1999	01-Jun-2012	\$1,505.14	501.713	6R-5934	\$194,818.00
Aurora		rights lease								
	106317	mining	1664 LC	CLM 344	01-Jun-1999	01-Jun-2012	\$1,881.27	627.089	6R-5937	\$45,399.00
Aurora		rights								
	106318	mining	1664 LC	CLM 343	01-Jun-1999	01-10-2012	\$1.622.87	540.055	AP 5006	\$195 570 cm
1		rights				01 001-2012	<b>\$1,022.07</b>	J-10.310	01-5650	\$165,579.00
Aurora	106319	lease	1664 L C	CI M 341	01 lun 1000	01 100 0010				
	100010	rights	100420		01-301-1989	01-Jun-2012	\$1,626.23	542.078	6R-5935	\$0.00
Aurora	400000	lease								
	106320	rights	1664 LC	CLM 340	01-Jun-1999	01-Jun-2012	\$2,308.01	769.336	6R-5933	\$0.00
Aurora		lease								
	106321	mining	1664 LC	CLM 359	01-Jun-1999	01-Jun-2012	\$1,102.74	367.58	6R-6044	\$0.00
Aurora		lease								
	106322	mining	1664 LC	CLM 360	01-Jun-1999	01-Jun-2012	\$1,755.14	585.046	6R-6042	\$0.00
Aurora		rights								
	106323	mining	1664 LC	CLM 361	01-Jun-1999	01-100-2012	\$1 173.06	301.010	68.000	<b>60 00</b>
		rights				01 00112012	Ψ1,170.00	391.019	0K-0002	\$0.00
Aurora	106367	lease	16971.0	CI N 257	04 1000					
	100007	rights	100/10		01-Jun-1989	01-Jun-2012	\$1,254.12	418.04	6R-6108	\$0.00
Aurora		lease								
	106541	rights	1714LC	P 1087168 -	01-Jun-1999	01-Jun-2013	\$437.58	145.861	6R-6170	\$0.00
Aurora		lease		1/0						
	107018	mining	1825 LC	CLM 358	01-Mar-1999	01-Mar-2018	\$2,146.78	715.592	6R-6109	\$2,998.00
Aurora		lease								
	1090117	mining			01-Mar-2004			16.2		\$0.00
Aurora		claim								
	1090118	mining			01-Mar-2004			16.2		\$0.00
Aurora		claim								
	1090119	mining			01-Mar-2004			16.2		\$0.00
Aurora		Cialim								
	1090120	mining			01-Mar-2004			16.2		\$0.00
Aurora		Cialitti								
	1114018	claim			25-Apr-2004			16.2		\$0.00
Aurora	111.4010									
	1114019	claim			25-Apr-2004			16.2		\$0.00
Aurora	1204468	mining								
A	1204408	claim			05-Aug-2004			64.8		\$0.00
Aurora	1204525	mining			00 Au - 200 4					
Auroro	.20-020	claim			00-AUG-2004			48.6		\$0.00
	1204526	minina			08-410-2004					
Aurora		claim			wrug-2004			129.6		\$0.00
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Project	tenure number	tenure type	Lease: land registry parcel number	description of lease	Due date - for leases the date is when next rental is due	mining lease end of lease term	annual lease rental	area (ha.)	Legal Survey Number	previous assessment credit assignable to mining claims
Aurora	1204527	mining claim			08-Aug-2004			16.2		\$0.00
Aurora	1204528	mining claim			08-Aug-2004			48.6		\$0.00
Aurora	1204529	mining claim			08-Aug-2004			64.8		\$0.00
Aurora	1204533	mining claim			12-Jul-2004			97.2	:	\$0.00
Aurora	1204535	mining claim			08-Aug-2004			259.2		\$0.00
Aurora	1218849	mining			08-Aug-2000			162		\$0.00
Aurora	1218850	mining			08-Aug-2000			1/59		
Aurora		claim						. 140.0		\$0.00
Aurora	956232	mining claim			23-Feb-2004			16.2		\$400.00
Aurora	956233	mining claim			23-Feb-2004			16.2		\$400.00
						Aurora	Subtotal	6770.709		
Nash Creek	104778	mining rights lease	1502 LC	comprising former claims P553628 to 633, 553643 to 649 & 575669	01-Jan-1999	01-Jan-2008	\$739.68	246.56	6R-4716	\$0.00
						Nash Creek	Subtotal	246.56		
Sunday Lake	105076	mining rights leases	1542 LC	609948 to 951, 549852 to 867 (20 cims)	01-May-1999	01-May-2009	\$996.69	332.23	6R-4874	\$16,094.00
Sunday Lake	105471	mining rights leases	1592 LC	549868 to 891, 576730 to 735 (30 cims)	01-Jan-1999	01-Jan-2011	\$1,504.89	501.63	6R-4918	\$16,094.00
Sunday Lake	105472	mining rights leases	1591 LC	553663 to 670, 553740 to 759 (28 cims)	01-Jan-1999	01-Jan-2011	\$1,461.96	487.32	6R-4918	\$32,188.00
Sunday Lake	951041	mining claim			11-Dec-2000			16.2		\$400.00
Sunday Lake	951042	mining claim			11-Dec-2000			16.2		\$400.00
Sunday Lake	951043	mining claim			11-Dec-2000			16.2		\$400.00
Sunday Lake	951044	mining claim			11-Dec-2000			16.2		\$400.00

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		tenure	teoure	Lease: land	description of						
		number	type	registry	lease	leases the date is	mining lease end of lease term	annual lease rental	area (ha.)	Legal Survey	previous assessment
				parcel number		when next rental is				Number	credit
к - -	Project				,						assignable to mining claims
	Sunday	951045	mining			11-Dec-2000		<u> </u>	16.2		\$400.00
;	Lake		claim								
	Sunday Lake	951046	mining claim			11-Dec-2000			16.2		\$400.00
1	Sunday Lake	951047	mining claim			11-Dec-2000			16.2	<u> </u>	\$400.00
i	Sunday Lake	951048	mining claim			11-Dec-2000			16.2		\$400.00
	Sunday	951049	mining claim			11-Dec-2000			16.2	i	\$400.00
							Sunday Lake	Subtotal	1466.98		
		104777	mining	1501 LC	comprising	04-Jan-1999	01-Jan-2008	\$412.71	137.57	6R-4715	\$0.00
	TIE-ON		leases		former claims P568937 to 568945incl						
		951001	mining			11-Dec-2004			16.2		\$0.00
1		951002	mining			11-Dec-2004			16.2		<b>50</b> 00
1.5	TIE-ON	051000	claim						10.2		\$0.00
	TIE-ON	901003	claim			11-Dec-2004			16.2		\$0.00
	TIE-ON	951004	mining claim			11-Dec-2004			16.2		\$0.00
	TIE-ON	951005	mining			11-Dec-2004			16.2		\$0.00
	TIE-ON	951006	mining			11-Dec-2004			16.2	•	\$0.00
		951007	mining			11-Dec-2004			16.2		5000
	TIE-ON	051009	claim								\$0.00
: · ·	TIE-ON	2100	claim			11-Dec-2004			16.2		\$0.00
* .	TIE-ON	951009	mining			11-Dec-2004			16.2		\$0.00
	TIE-ON	951010	mining			11-Dec-2004			16.2		\$0.00
i.	TIE ON	951011	mining			11-Dec-2004			16.2	·	\$0.00
	TIE-ON	951012	claim			11 Dec 2004					
	TIE-ON		claim			11-Dec-2004			16.2		\$0.00
1	TIE-ON	951013	mining			11-Dec-2004	· · · · · · · · · · · · · · · · · · ·		16.2		\$0.00
	TIE-ON	951014	mining			11-Dec-2004			16.2		\$0.00
I.		951015	mining			11-Dec-2004			16.2		\$0.00
	TIE-ON	951016	mining			11-Dec-2004			16.2		\$0.00
•	TIE ON	951017	mining			11-Dec-2004			16.2		\$0.00
		951018	<u>claim</u> mining			11-Dec-2004			16.2		
:	ILE-ON		claim						, 0.2		\$U.UU

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	Project	tenure number	tenure type	Lease: land registry parcel number	description of lease	Due date - for leases the date is when next rental is due	mining lease end of lease term	annual lease rental	area	(ha.)	Legal Survey Number	previous assessment credit assignable to mining claims
ĩ	TIF-ON	951019	mining			11-Dec-2004				16.2		\$0.00
	TIE-ON	951020	mining			11-Dec-2004				16.2		\$0.00
	TIE-ON	951024	mining			11-Dec-2004				16.2		\$0.00
	TIE-ON	951025	mining claim		·	11-Dec-2004		· · · · · · · · · · · · · · · · · · ·		16.2		\$0.00
	TIE-ON	951026	mining claim			11-Dec-2004		· · · · · · · · · · · · · · · · · · ·		16.2		\$0.00
	TIE-ON	951027	mining claim			11-Dec-2004				16.2		\$0.00
a - 1	TIE-ON	951028	mining claim			11-Dec-2004				16.2		\$0.00
,	TIE-ON	951029	mining claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951030	mining claim			11-Dec-2004				16.2	······································	\$0.00
	TIE-ON	951031	mining claim			11-Dec-2004				16.2		\$0.00
a.	TIE-ON	951032	mining claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951033	mining claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951034	mining claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	901000	claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951036	claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951037	claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	951030	claim			11-Dec-2004				16.2		<b>\$0.00</b>
1 a	TIE-ON	951040	claim			11-090-2004		· ·		16.2		\$0.00
2 2	TIE-ON	951050	claim			11-Dec-2004				16.2		\$0.00
	TIE-ON	1088666	claim			02-Eeb-2004				16.2		\$0.00
	TIE-ON	1088667	claim mining			02-Feb-2004				10.2		\$1,200.00
	TIE-ON	1088668	claim mining			02-Feb-2004		· <u> </u>		16.2		\$1,20.00
	TIE-ON	1088669	claim mining			02-Feb-2004				16.2		\$0.00
ŧ	TIE-ON	1088670	claim mining			02-Feb-2004				18.2		\$0.00
	TIE-ON	1088671	claim mining			02-Feb-2004				16.2		\$0.00 \$0.00
	LIE-ON	1088672	claim mining			02-Feb-2004				16.2		\$0.00
	TIE-ON	1088673	claim mining			02-Feb-2004				16.2		50.00 50.00
	LIE-ON		claim									<b>3</b> 0.00

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Project	tenure number	tenure type	Lease: land registry parcel number	description of lease	Due date - for leases the date is when next rental is due	mining lease end of lease term	annual lease rental	area (ha.)	Legal Survey Number	previous assessment credit assignable to mining claims
TIE-ON	1088674	mining claim			02-Feb-2004			16.2		\$0.00
TIE-ON	1088675	mining claim			02-Feb-2004			16.2		\$0.00
TIE-ON	1090057	mining claim			02-Feb-2004			16.2		\$0.00
TIE-ON	1090058	mining claim			02-Feb-2004			16.2		\$0.00
TIE-ON	1090059	mining claim		<u> </u>	02-Feb-2004			16.2		\$0.00
TIE-ON	1090060	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090061	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090062	mining		· 	02-Feb-2004			16.2		\$0.00
TIE-ON	1090063	mining			02-Feb-2004	<u> </u>		16.2		\$0.00
TIE-ON	1090064	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090065	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090066	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090067	mining	· · · · · · · · · · · · · · · · · · ·		02-Feb-2004			16.2		\$0.00
TIE-ON	1090068	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090069	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090070	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090071	mining			02-Feb-2004			16.2	<u> </u>	\$0.00
TIE-ON	1090072	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090073	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090074	mining			02-Feb-2004			16.2		\$0.00
TIE-ON	1090089	mining			02-Feb-2004			16.2		\$1,200.00
TIE-ON	1090090	mining			02-Feb-2004			16.2		\$1,200.00
	L,		L			Subtotal	TIE-ON	1239.17		L

Grand Total

)

All Projects

9723.4



# Work Report Summary

Tra	ansaction No:	W0360	.01319		S	tatus: APP	ROVED			
Re	cording Date:	2003-A	UG-26		Work Done	from: 2003	3-JAN-08			
Ap	proval Date:	2003-A	UG-29			to: 2003	3-JUN-10			
Cli	ent(s):					1   <b>0 0</b>   <b>0 0</b>	III. IN THE INTERNET OF A STREET		199 <b>001 00</b> 1011 <b>00</b> 111 0	n an
•	3040	76 B	OLIDEN WES	TMIN (CAN	ADA) LIMITEI	o 📗				
e.,										
Ju	rvey rype(s).		ASSAY		PDRILL	321	04SE2003 2	.26153	SUNDAY LA	AKE
w	ork Report De	tails:								
	aim#	Perform	Perform Approve	Annlied	Applied Approve	Assian	Assign Approve	Pasania	Reserve Approve	Due Date
G	6000010	\$213.420	\$213.420	Applied \$0	\$0	\$96.000	96.000	\$117 420	\$117 420	Due Date
P	951001	\$0	\$0,5,720 \$0	\$800	\$800	\$00,000 \$0	00,000	\$0	\$0	2006-DEC-11
P	951007	φ0 \$0	\$0	\$800	\$800	¢≎ \$0	ů O	\$0 \$0	\$0 \$0	2006-DEC-11
P	951003	\$0 \$0	\$0 \$0	\$800	\$800	\$0	0	\$0 \$0	\$0 \$0	2006-DEC-11
P	951004	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0 \$0	2006-DEC-11
P	951005	\$0 \$0	\$0 \$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
P	951006	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951007	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951008	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951009	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951010	\$0	\$0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-DEC-11
Р	951011	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951012	\$0	\$0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-DEC-11
Ρ	951013	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951014	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951015	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951016	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951017	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951018	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951019	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951020	\$0	\$0	\$800	\$800	\$0	0	<b>\$</b> 0	\$0	2006-DEC-11
Ρ	951024	\$0	\$0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-DEC-11
Ρ	951025	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951026	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951027	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951028	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951029	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951030	<b>\$</b> 0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951031	<b>\$</b> 0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951032	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951033	\$0	<b>\$</b> 0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-DEC-11
Ρ	951034	\$0	\$0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-DEC-11
Ρ	951035	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951036	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951037	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11



# Work Report Summary

ls:		
2003-AUG-29	to:	2003-JUN-10
2003-AUG-26	Work Done from:	2003-JAN-08
W0360.01319	Status:	APPROVED
	W0360.01319 2003-AUG-26 2003-AUG-29 <b>Is:</b>	W0360.01319         Status:           2003-AUG-26         Work Done from:           2003-AUG-29         to:           Is:         Volume from:

			Perform		Applied		Assign		Reserve	
Cla	im#	Perform	Approve	Applied	Approve	Assign	Approve	Reserve	Approve	Due Date
Ρ	951038	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	951039	\$0	\$0	\$800	\$800	\$0	0	\$0	<b>\$</b> 0	2006-DEC-11
Ρ	951040	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Р	951050	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-DEC-11
Ρ	956232	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-23
Ρ	956233	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-23
Ρ	1088666	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088667	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088668	\$0	\$0	\$800	\$800	<b>\$</b> 0	0	\$0	\$0	2006-FEB-02
Ρ	1088669	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088670	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1088671	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088672	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1088673	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088674	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1088675	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090057	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090058	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090059	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090060	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090061	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090062	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090063	\$0	<b>\$</b> 0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090064	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090065	<b>\$</b> 0	\$0	\$800	\$800	\$0	0	<b>\$</b> 0	\$0	2006-FEB-02
Р	1090066	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090067	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090068	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090069	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090070	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090071	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Р	1090072	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090073	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090074	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-FEB-02
Ρ	1090089	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2005-FEB-02
Ρ	1090090	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2005-FEB-02
Р	1090117	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-MAR-01
Р	1090118	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-MAR-01
Ρ	1090119	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-MAR-01
Ρ	1090120	<b>\$</b> 0	\$0	\$800	\$800	\$0	0	\$0	\$0	2006-MAR-01



# Work Report Summary

Tra	nsaction No:	W0360.	01319		Sta	tus:	APPF	ROVED			
Ree	cording Date:	2003-AU	JG-26		Work Done fr	rom:	2003	-JAN-08			
Ap	proval Date:	2003-AI	JG-29			to:	2003	-JUN-10			
Wo	ork Report De	tails:									
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Ass	ign	Assign Approve	Reserve	Reserve Approve	Due Date
Р	1114018	\$0	\$0	\$800	\$800		\$0	0	\$0	\$0	2006-APR-25
Ρ	1114019	\$0	\$0	\$800	\$800		<b>\$</b> 0	0	\$0	\$0	2006-APR-25
Р	1204468	\$0	\$0	\$3,200	\$3,200		<b>\$</b> 0	0	\$0	\$0	2006-AUG-08
Ρ	1204525	\$0	\$0	\$2,400	\$2,400		\$0	0	\$0	\$0	2006-AUG-08
Р	1204526	\$0	\$0	\$6,400	\$6,400		\$0	0	\$0	\$0	2006-AUG-08
Ρ	1204527	\$0	\$0	\$800	\$800		\$0	0	\$0	\$0	2006-AUG-08
Р	1204528	\$0	\$0	\$2,400	\$2,400		\$0	0	\$0	\$0	2006-AUG-08
Р	1204529	\$0	<b>\$</b> 0	\$3,200	\$3,200		<b>\$</b> 0	0	\$0	\$0	2006-AUG-08
Ρ	1204533	\$0	\$0	\$4,800	\$4,800		\$0	0	\$0	\$0	2006-JUL-12
Ρ	1204535	\$0	\$0	\$12,800	\$12,800		\$0	0	\$0	\$0	2006-AUG-08
	-	\$213,420	\$213,420	\$96,000	\$96,000	\$96,	000	\$96,000	\$117,420	\$117,420	-

External Credits:

\$0

#### **Reserve:**

\$117,420 Reserve of Work Report#: W0360.01319

\$117,420

20 Total Remaining

Status of claim is based on information currently on record.

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Date: 2003-AUG-29



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.26153 Transaction Number(s): W0360.01319

Dear Sir or Madam

WEST TOWER

M8X 2X2

ETOBICOKE, ONTARIO

#### Subject: Approval of Assessment Work

BOLIDEN WESTMIN (CANADA) LIMITED

CANADA

SUITE 1500, 3300 BLOOR STREET WEST

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,

La codil.

Ron Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

Terence Nigel Mckillen (Agent)

Boliden Westmin (Canada) Limited (Assessment Office)

Assessment File Library

Boliden Westmin (Canada) Limited (Claim Holder)





32L04SE2003 2.26153 SUNDAY LAKE





32L04SE2003 2.26153 SUNDAY LAKE

