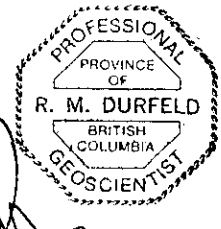
Exploration Report on the Watson Bar Gold Project

Clinton Mining Division, British Columbia

Latitude 51° 03' North
Longitude 122° 03' West

For Stirrup Creek Gold Ltd.



by:
Rudolf M. Durfeld, B.Sc., P.Geo.
September 1997.

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* - attached illustration

1. Summary and Conclusions

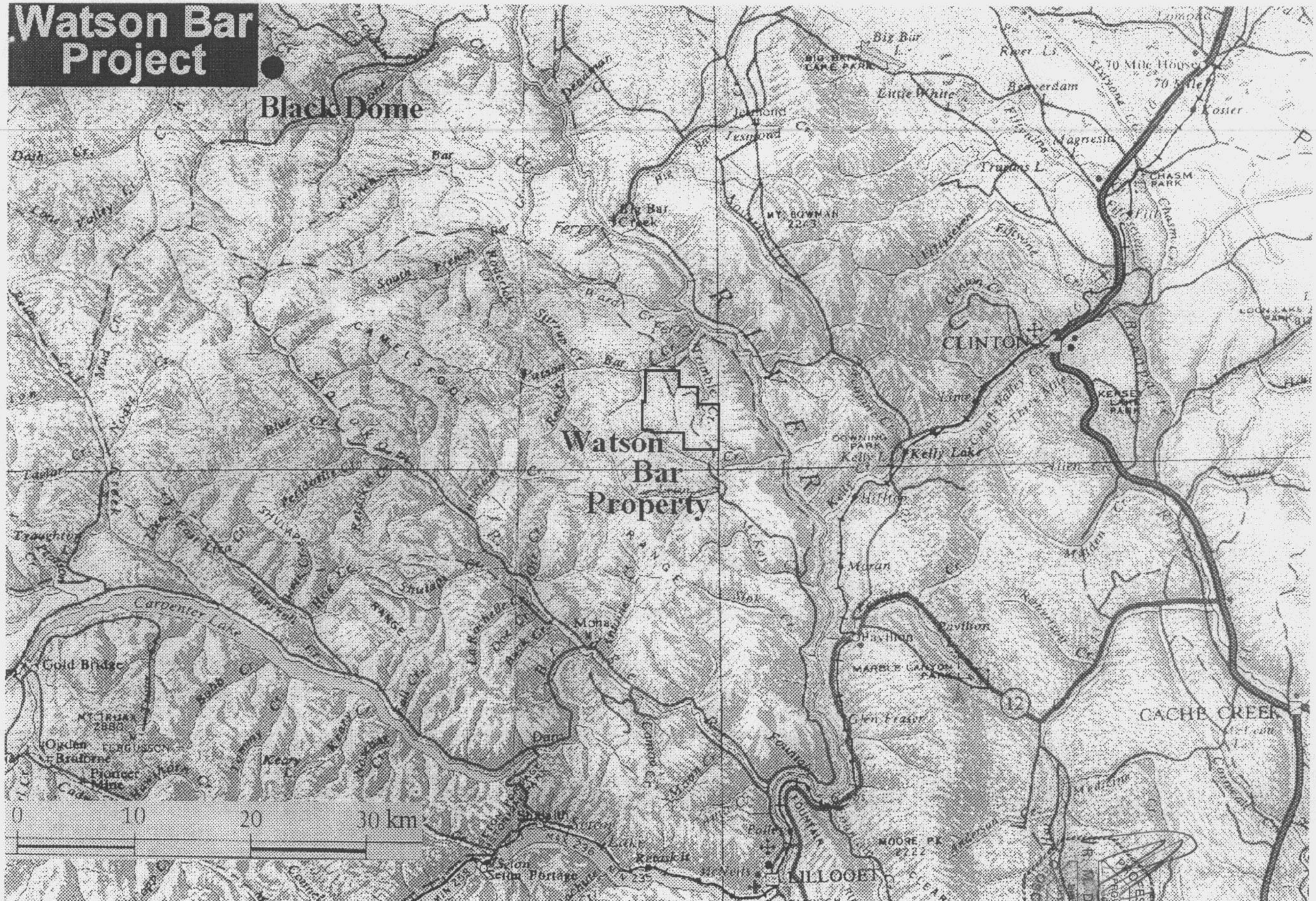
The Watson Bar property, consisting of 149 contiguous mineral claim units covers some 3725 hectares, in the Clinton Mining Division. The property is centred on Watson Bar and Second Creeks 33 kilometres due west of Clinton and 7 kilometres west of the Fraser River (NTS Map 92O/1E).

The property covers an epithermal gold target on a large structurally controlled northwesterly trending, hydrothermal alteration zone hosted by Cretaceous sediments of the Jackass Mountain Group and Eocene felsic volcanics. Locally this alteration zone hosts significant gold mineralization. Ongoing work continues to define targets within this broad alteration.

Grid work to date has consisted of 4 kilometre long lines 100 metres apart to cover a 4 kilometre section of this alteration zone. Fifteen zones of interest are identified as gold and mercury and/or arsenic in soil anomalies.

Follow-up work on Zone V, a gold-arsenic in soil anomaly, led to the discovery of the auriferous shallow dipping sheeted quartz sulphide vein structure developed on a carbonaceous shear. Diamond drilling has tested and identified this vein structure 340 metres down-dip and 140 metres on strike. A geological reserve estimate shows a resource of 311,121 short tons grading 0.237 oz/ton, or 73,813 ounces contained gold.

Diamond drilling in Zone I, some 700 metres southeast of Zone V has intersected similar shallow dipping, sheared quartz vein material. A geophysical interpretation, of induced polarization data, by Mr. Allan Scott interprets both zones being reflected by chargeability high anomalies with some continuity between them. The strike potential between both zones should be evaluated by ongoing exploration. Other targets should be advanced for trenching and diamond drilling.



PROFESSIONAL GEOSCIENTIST
R. M. DURFELD
PROVINCE OF BRITISH COLUMBIA

2. Introduction

2.1 Location

The Watson Bar Property consists of the Second, Ulcer and GB1 mineral claims (149units) and covers 3,725 hectares. It is situated in the Clinton Mining Division 33 kilometres due west of the village of Clinton and 7 kilometres west of the Fraser River (Figure 1). More precisely, it is centred at 51 degrees 3 minutes north latitude and 122 degrees 3 minutes west longitude. (NTS Map 92 0/1E)

2.2 Access and Physiography

The property is readily accessible from the village of Lillooet via the all-weather West Pavilion / Slok Creek logging road which at 70 kilometres bisects the property. Helicopter charters are available from either Williams Lake or Lillooet. The West Pavilion and Second Creek logging roads in conjunction with secondary cat trails provide good access to much of the property. The property is bisected by the broad and steep Watson Bar Creek Valley and the immature and narrow "V" shaped valleys of Second Creek and its tributaries. The elevation on the property varies from 400 metres in Watson Bar Creek in the central part of the property, to summits of 1,700 metres in the south.

Vegetation on the Watson Bar Property is characterized by open forests of mature fir and pine, with undergrowth of grasses that are typical of the dry climate (mean annual precipitation of less than 30 centimetres) in this area. In the lower elevations toward Watson Bar Creek the trees give way to sage brush, tumbleweed and grasses. Locally, in areas of recent forest fires, the forest cover consists of closely spaced immature fir and pine.

2.3 Ownership

The Watson Bar Property is comprised of 9 contiguous modified grid mineral claims for a total of 149 units, covering 3,725 hectares. The status of these claims is summarized below and the relative claim locations are plotted as Figure 2. The year of expiry reflects work that was applied for assessment credit on June 25, 1997. It is this work that is the subject of this report.

Claim Name	Record Number	Number of Units	Date of Record	Year of Expiry
Second 1	208238	20	19/09/86	1999
Second 2	208239	20	19/09/86	1999
Second 3	208243	10	16/10/86	1999

Second 4	208244	12	16/10/86	1999
Second 5	208290	18	29/96/87	2005
Second 6	345165	20	15/04/96	1999
Second 7	345166	18	15/04/96	1999
Ulcer	208304	15	12/08/87	2005
GB-1	203905	16	07/07/96	1999

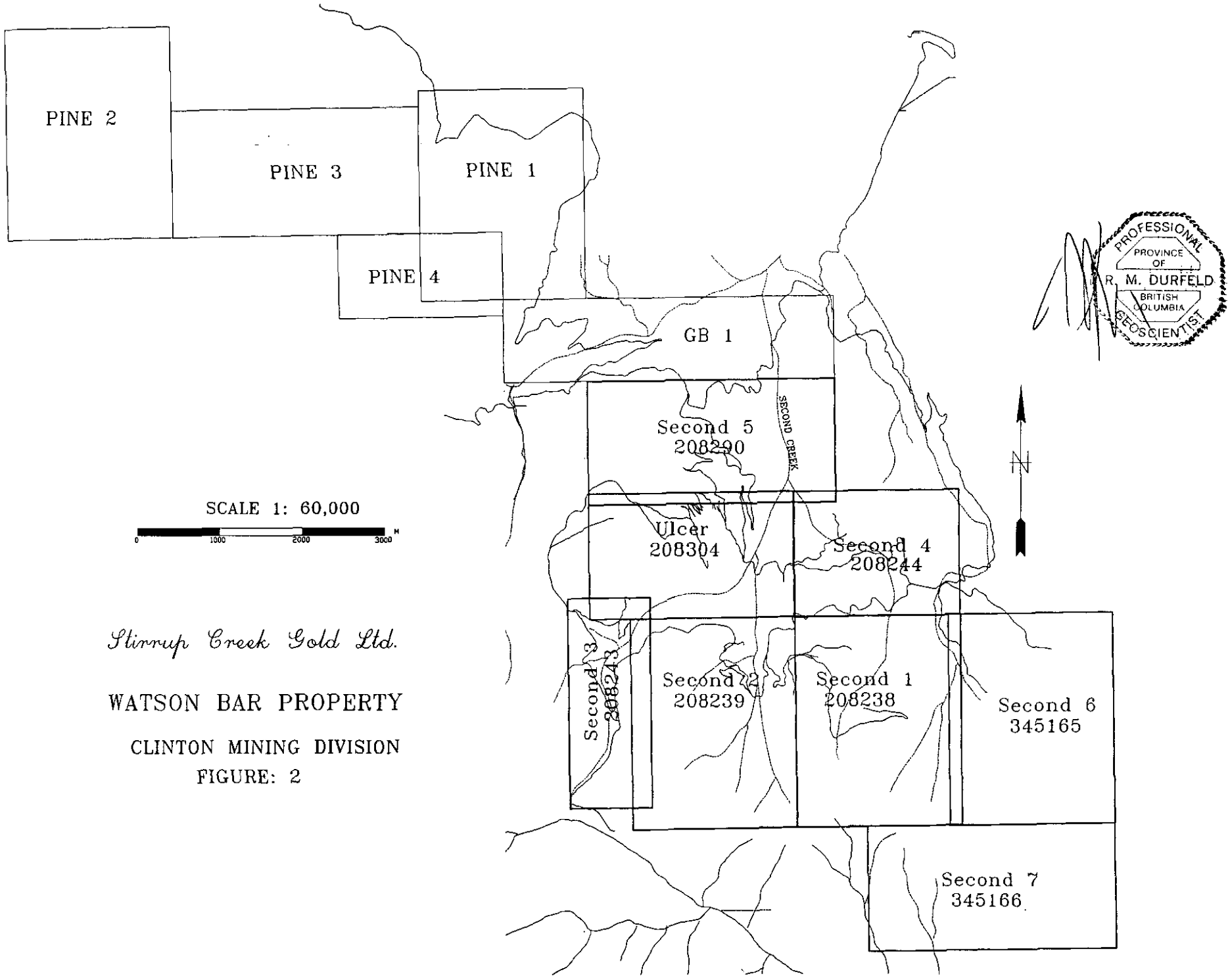
The claims are the subject of an option agreement between the vendor, R.M. Durfeld, and Stirrup Creek Gold Ltd., whereby Stirrup Creek can earn up to a 70% interest by funding exploration and making option payments.

2.4 History

Early exploration in this area would have coincided with the Gold Rush on the Fraser River and subsequent placer mining in Watson Bar Creek just to the north of the Watson Bar Property during the period 1860 to 1900. The adit on the adjoining Mad claims and old open cuts on the Watson Bar property would have been excavated during this period. In June 1980, E and B Explorations Inc. staked much of what is now the Watson Bar Property as the Carolyn 1 to 8 claims. E and B Explorations Inc. staked the ground to acquire several large alteration zones hosted by Jackass Mountain Group sedimentary rocks.

Subsequent exploration by E and B consisted of prospecting, contour soil sampling and rock geochemistry. Dome Mines also staked claims in 1980 over what is now the southern part of the Watson Bar Property. These claims, called the Leon 1 to 5, were prospected and grid-soil sampled by Dome. Work by E and B Explorations Inc. on the Carolyn claims, identified a northwesterly trending zone of silicification, kaolinization and carbonate alteration that is coincidentally anomalous for mercury, arsenic and gold. E and B subsequently allowed the claims to lapse, and they were restaked by Durfeld-McClintock in 1986 and 1987. Cyprus optioned the property in late 1987.

During the period 1987 to 1989 Cyprus conducted soil and rock geochem, induced polarization, and trenching surveys that in conjunction with geological mapping defined targets for diamond drilling. The results of these surveys are compiled in the Report on the Watson Bar Project, February 1990. This report defined fourteen zones of interest as geochemically anomalous (gold, arsenic, mercury) in soil and rock samples in conjunction with induced polarization response. Several of these zones were subjected to trenching and diamond drilling. This trenching and diamond drilling defined significant gold mineralization in Zone V. In 1992, Cyprus relinquished their interest in the property.



Stirrup Creek Gold Ltd.

WATSON BAR PROPERTY

CLINTON MINING DIVISION

FIGURE: 2

On April 15th, 1996, Stirrup Creek Gold Ltd. optioned the Watson Bar property. This report compiles the March to June 1997 diamond drilling conducted by Stirrup Creek on the Watson Bar project during the period with all previous work. Ongoing work by Stirrup Creek in 1996 has consisted of trenching and 1650.4 metres (5415 feet) of diamond drilling. This report documents diamond drilling conducted from March to May 1997.

2.5 Program Objectives

The ongoing program objective is to confirm and further delineate the gold mineralization in Zone V by trenching and diamond drilling while assessing additional targets.

3. Geology

3.1 Regional Geology

The Watson Bar Property area was mapped by H. W. Tipper of the Geological Survey of Canada in 1978 (92/0, Open File 534). Tipper shows the claim area to cover a northerly trending splay of the Fraser River Fault that brings rhyolite to dacitic pyroclastic rocks of Eocene-age in contact with clastic sedimentary rocks of the Lower Cretaceous Jackass Mountain Group to the southwest. More recent regional mapping by Dr. P. B. Read 1987 (B. C. Department of Mines Open File 1988-29) has shown the intermediate to mafic volcanic rocks to the northeast of the Jackass Mountain Group in the south central property area as the Lower Cretaceous Spence Bridge Group rather than the Eocene volcanics.

The Jackass Mountain Group is divisible into three distinct units (Duffell & McTaggard, 1950). These are: a lower unit comprised of up to 600 metres of non marine arkose, greywacke and lesser conglomerate and shale; a middle unit which is up to 500 metres thick and comprised of coarse conglomerate with minor beds of greywacke and argillite; and an upper unit of greywacke with thinly interbedded conglomerate and argillite that is at least 1,500 metres thick. Faulting is the dominant structural feature, with minor local folding.

Dr. Read mapped the Spence Bridge Group as a Middle Cretaceous Age section of intermediate volcanics and intercalated sediments.

The Eocene volcanic rocks are comprised of tuffs, breccia, agglomerates and flows. Most of these volcanic rocks are dacites with subordinate rhyolite. Although these rocks are not folded, near major faults they are intensely sheared.

3.2 Watson Bar Property Geology

The previous mapping of the property was expanded to incorporate new outcrops, particularly along roads. This is given at a scale of 1:10,000 as Figure 3.

Lithology

The oldest rocks on the property are a thick north- north westerly trending sequence of clastic sedimentary rocks of the Lower Cretaceous Jackass Mountain Group (Units Ss, Sd, Cng and Arg). Within the mapped portion of the claims, the Jackass Mountain rocks are predominantly medium to thick bedded arkose and greywacke. Siltstone (Ss) occurs locally as thin interbeds in the predominantly sandstone (Sd) units, while conglomerate (Cng) and argillite (Arg) form thicker beds.

Greywacke and arkose typically consist of 1 mm grains of feldspar, with lesser amounts of lithic fragments in a matrix of feldspar, calcite, muscovite, and chlorite. Conglomerates, which were mapped near the western claim boundary and in the upper drainage of East Second Creek, are ploymictic with granite, sedimentary, and volcanic clasts to 10 cm. The clasts are matrix supported. In the property area the sediments generally show a coarsening up section from sandstone in the northeast to conglomerate in the southwest.

In the central property area a northwesterly trending splay of the Fraser River Fault brings sandstones of the Lower Cretaceous Jackass Mountain Group in contact with brown to maroon plagiphyric andesites of the Middle Cretaceous Spences Bridge Group to the northeast. The Spences Bridge Group pinches out on another splay of the Fraser River Fault to the northwest which in turn brings the Jackass Mountain Group in contact with the Eocene Age volcanics.

In the south central grid area an elliptical-shaped stock of granodiorite (Unit Gd) measuring about 700 metres by 500 metres intrudes the Jackass Mountain Group rocks. The stock has a hypidiomorphic granular core and a porphyritic border phase (Unit Fp). Geological mapping and trenching in the area of the baseline at 87+00E east and as drill core from WB 89-6 has shown what had been mapped as altered sediments to actually be a strong sericitic altered intrusive that is locally intruded by younger granodiorite dykes. Elsewhere on the claims, the sedimentary rocks are cut by dykes and sills of feldspar and/or hornblende porphyry which are compositionally similar to the border phases of the stock. The dykes and sills range in thickness from less than 1 metre to over 10 metres. Dykes are preferentially oriented between 090° and 120° with steep dips to the southwest and northeast. The dykes which are generally thicker than the sills, repeatedly splay and coalesce along strike. Sills are rarely more than 3 metres thick and maintain relatively consistent thickness along strike. In the hanging wall area of the Main Showing (Zone V) there are numerous hornblende to amphibole granite sills mapped parallel to bedding and truncated by local faulting. Both the granodiorite and feldspar porphyry are probably late Cretaceous or early Tertiary in age. A third type of intrusive are the quartz porphyry dykes (Unit QP) that occur in the eastern property area. The quartz porphyry and granite may be young phases of the granodiorite or may represent intrusions related to the younger Eocene volcanic rocks. The fine-grained, dark green andesite dykes (Unit An) and Tertiary Volcanics (Unit TV) that occur in the upper drainage area of East Second Creek are either subvolcanic equivalents of the Spence Bridge Group or the younger mafic volcanic flows.

The Eocene Age volcanics (Ev) are rhyolite to andesite tuffs, breccias, and flows that represent the youngest rocks in the property area. These volcanic rocks occur mainly northeast of the main splay of the Fraser River Fault and in the central property are to the northeast of the Spence Bridge Group, while in the northwest they are in direct contact with the Jackass Mountain Group. The Eocene volcanics underlie much of the northeastern property area.

Structure

The structure in the Watson Bar Property area is dominated by the north- northwesterly trending Fraser River and Slok Creek Faults and related subsidiary faults. In the property area the Slok Creek fault thrusts Jackass Mountain sediments over phagiphyric andesites of the Spences Bridge Group. A conjugate set of subsidiary faults and shears believed related to the Fraser River Fault splay, occur in the property area. The two prominent trends are northwesterly and northeasterly. These structures dip moderately to steeply southwesterly and northwesterly, respectively. Offsets across most faults appear to be minor. Based on abrupt changes in bedding attitudes, a major fault is postulated in the west Second Creek area. The absence of distinctive marker beds in the Jackass Group makes determination of relative movement difficult.

Throughout most of the grid area, the Jackass Mountain strata strike northwesterly to northerly with moderate westerly dips. Variations in the strike of the strata suggest the rocks are gently folded. Local folding documented by fold axes on an east to northeast trend thicken the siltstone and graphitic horizon associated with the silicification in the Main Showing (Zone V) area.

3.3 Alteration

Large regions of the grid area are hydrothermally altered. The type and intensity of alteration is variable but can be divided into five distinct types: propylitic, carbonate, phyllic/argillic, and intense silicification.

Propylitic alteration was mapped in a small area of siltstone in upper West Second Creek. Here alteration consists of chloritization, pyritization, epidote and calcite veining. Petrographic and field descriptions of diamond drill core and outcrop in the Main Showing Area showed chlorite as the matrix in several sandstone sections.

Carbonate alteration is ubiquitous throughout the central grid area. The intensity of carbonate alteration is variable ranging from calcite veining and fracture filling to pervasive replacement of the rock by calcite, dolomite and/or ankerite. Because it is so widespread, the zone of carbonate alteration is not outlined on Map 3.

Phyllic/argillic alteration consists primarily of sericitization with small areas of localized argillic alteration. This alteration type is widespread throughout the central area of the grid. Phyllic alteration as secondary sericite ranges from clouding to complete replacement of feldspar

matrix and phenocrysts in all the sedimentary and intrusive lithologies. Argillic alteration consists of kaolonization and clay alteration of the feldspar in both intrusive and sedimentary rocks. Argillic alteration is not widespread being localized in areas of well fractured or sheared rock and appears to be a later alteration overprint within a more widespread zone of seritization. Carbonate as veining and flooding of matrix accompanies the phyllic/argillic alteration and is generally more intense within the phyllic/argillic zone.

3.4 Mineralization

Silicification consists of both fracture fillings and pervasive replacement of the rock. Quartz veins are characteristic of open space fillings, with both Druse and banded textures. Prominent vein directions are northeast and northwest. Vein dips are variable. Both phyllic/argillic and carbonate alteration accompany the silicification. Within the intensely silicified zones, feldspars are completely transformed to assemblages of sericite or clay. Chalcedonic quartz and calcite are often interbanded in veins and quartz pseudomorphs after calcite are present. Locally, silicification and accompanying seritization are so intense as to make recognition of the host rock impossible (unit UN).

Bands and lenses of carbonaceous to graphitic material have been noted concentrated in shear zones and often associated with quartz veining. It is probable that the carbonaceous material has been altered to form graphitic horizons by the hydrothermal activity associated with the introduction of the quartz veining.

The andesitic rocks of the Spence Bridge Group and the rhyolitic Eocene volcanic section also have areas of extensive gypsum and carbonate alteration associated with quartz veining.

Sulphide mineralization noted in order of abundance occurs as pyrite, arsenopyrite, galena, chalcopyrite, sphalerite, stibnite and cinnabar. Pyrite typically occurs as disseminations, while the other sulphides are restricted to quartz veins and fractures. Visible gold has been noted as distinct rounded to dendritic grains and flakes in quartz-sulphide veins. Pyrite content of the sediments is typically 1-2%, but in zones of mineralization overall sulfide content increases to 10-15%. Arsenopyrite, galena, chalcopyrite and sphalerite are typically found associated with the gold bearing quartz veins.

3.5 Geological Model

The style of hydrothermal alteration, silicification, sulphide mineralization and gold in quartz veins identifies the Watson Bar property as an Epithermal - Gold prospect. The 1996 exploration program focussed on the potential of the shallow dipping bonanza gold mineralized structures in Zone V. The potential is continued gold mineralization down-dip and on strike. Within all of these zones there is also a potential for stock work and/or disseminated gold mineralization with bulk tonnage potential.

4. Geophysics

During the period 1988 to 1989 Allan Scott Geophysics surveyed 56 line kilometres of Induced Polarization surveys on the Watson Bar property. In June of this year Mr. Scott generated colour contour plots and re-interpreted the data (Figure 7). Of particular interest is the moderate to strong chargeability structure in Zone V that is interpreted to continue 800 metres to the east and 200 metres to the west and may possibly link up with the chargeability structure in Zone 1. As such this interpretation supports the strike continuation of Zone V and will assist in defining targets for ongoing diamond drilling.

5. Geochemistry

Geochemical soil, silt, rock and drill core sampling have been conducted on the Watson Bar property since 1987. All data have been maintained and updated in computer data bases that have been used to generate the geochemical plans and drill sections.

5.1 Sample Collection

Soil samples were taken as B-horizon soils bellow the local ash layer. Where possible deeper soil samples were also collected. Rock samples consisted of random chips from small outcrops and float, while panel samples were collected over defined widths from larger outcrops and trenches. Drill core was halved with mechanical or hydraulic splitter. All rock and core samples were placed in plastic bags and labelled with prenumbered assay tags. Half cores remaining are stored in boxes on the site.

All samples were sent to Min-En Laboratories in Vancouver for analysis. The sample preparation and analytical procedures are give as Appendix II to this report.

5.2 Soil Results

All soil sample results were provided in digital form from the lab and computer contoured and plotted for gold, mercury and arsenic (Figure 4, 5, 6).

In conjunction with the geology the soil results defined 15 zone warranting follow-up. The arsenic and gold in soil anomaly as Zone V, led to the discovery of the auriferous banded quartz-sulphide (pyrite, arsenopyrite, galena, sphalerite) vein that has been the focus of extensive trenching and diamond drilling.

Gold

Geochemical results for gold (Figure 4) show gold in soil contoured at 20 and 100 ppb and the location of rock samples with greater than 100 ppb. It should be noted that much of the

area to the east of 120+00 east has not been soil sampled. Most of the anomalous sites occur below 4500 feet in elevation. This vertical zoning may explain the well altered epithermal gold targets as zones II, III and IV as being above the gold horizon. Ongoing work has identified a mineralized source in zones I, IV, V, VIII, IX and X. More detailed evaluations of the anomalous and other sites has shown gold in soil to be masked by the recent ash, local lenses of glacial drift and/or thick sections of colluvium. Detailed soil pitting has shown surface soils to be depleted (anomalously low) in gold relative to samples taken at depth. This is demonstrated on line 93+00E from 106+00 to 107+20N, where the initial b-horizon soils were from 40 to 240 ppb gold and the deeper soils (at 1metre depth) were from 2560 to 8200 ppb gold. This anomaly was sourced by the Zone V quartz sulphide vein zone. The deeper soil pits and road sampling in other areas of the property also showed a stronger gold response that led to the discovery of auriferous quartz veins in zones VIII and IX.

Mercury

The contoured mercury (200 and 1500 ppb) (Figure 5) shows the highest values as a wedge between West and East Second Creeks. Some of the strongest mercury values occur peripheral to the central stock on East Second Creek. This area of highly anomalous mercury is over a kilometre in length and 200-300 metres across, with values from several hundred to 16,000 ppb mercury. The distribution of the mercury suggests structural controls parallel to West (east-northeast) and East (north) Second Creeks. The gold mineralization generally shows anomalous mercury values.

Arsenic

The contoured arsenic (40 and 200 ppm) (Figure 6) shows a narrower distribution that more closely reflects the gold in soil anomalies than mercury. The silicified sediments in zone IV show a strong arsenic response. The high gold in soil responses of zones V, VIII, IX, XI and XII correlate directly with highly anomalous arsenic in soil values.

5.3 Rock / Trench Results

Rock chip and trench panel sampling has been an integral part of all programs. Through this sampling bedrock sources for the gold, mercury and arsenic have been identified in many of the zones. Zone V was expanded by trenching on a gold - arsenic in soil anomaly. Section 105+60 north documents sampling and mapping of the main trench. This trenching has exposed a strike length in excess of 85 metres with gold assay of up to 3.48 oz/ton over 1.5 metres to 0.15 oz/ton over 2 metres. Although the vein structure is continuous over this length the thickness and assays show a variation. Much of this variation can be attributed to local folding and shearing. This high versus low grade variation in basically the same structure is also seen in the diamond drill holes. Ongoing mapping and sampling of this trench will assist in the evaluation of the mineralizing controls.

6. Diamond Drilling

During the period March 19th, to May 25th, 1997, Beaupre Diamond Drilling of Princeton B.C. cored 2226.5 metres (7305 feet) of HQ core in 11 holes with a Super-38 diamond drill on the Watson Bar Property. The general location of the completed diamond drill holes is given on plan Figure V at a scale of (1:500). The geology and average gold assays are shown on Figures 9225 to 11225. Figure V-1 shows the Grade x Thickness contours in the plane of the vein zone. The diamond drill logs with merged assay results are given as Appendix I.

The location and relative information for the 1997 diamond drill holes on the Watson Bar Property are summarized as:

Hole #	Easting	Northing	Elevation(m)	Length(m)	Dip/Azimuth
97-01	9422	10661	899.39	76.2	-60/160
97-02	9469	10691	877.55	68.9	-89.9/40
97-03	9309	10352	1098.23	294.13	-73/220
97-04	9309	10352	1098.23	263.65	-87/220
97-05	9306	10421	1063.02	182.88	-89/220
97-06	9224	10377	1090	224.44	-89/220
97-07	9828	10048	1042	214.88	-89.9/220
97-08	9827	10049	1042	270.36	-59.5/220
97-09	9303	10228	1156.9	409.96	-89.5/220
97-10	9341	10421	1063.03	156.06	-89.5/220
97-11	11217	10588	1220	65.	-60/025

Total Drilled 2,226.46 metres (7305 feet).

6.1 Diamond Drill Results

Zone V

Diamond drill holes 97-03 to 97-06, 97-09 and 97-10 continued to test the Zone V quartz vein structure. The sheeted quartz vein structure is hosted by a shallow dipping carbonaceous shear that is somewhat conformal to bedding. Of note is the intrusive sills that are also conformal to these bedding and shear structures. All of the 1997 diamond drilling in Zone V encountered

this structure with variable quartz veining and silicification. The gold mineralization was also variable with assays from 0.019 oz/t gold over 1 metre (3.3 feet) in 97-10 to 0.249 oz/t gold over 9.5 metres including 1.78 oz/ton gold over 0.5 metres (1.6 feet) in 96-11.

The Watson Bar Project is an Epithermal Gold Target that is hosted by altered Upper Cretaceous Jackass Mountain sediments and altered intrusives. The 1996 and 97 programs have focussed on Zone V, the most advanced target. The cross-sections show the mineralization being hosted by a shallow dipping quartz vein zone with carbonaceous selvages that is somewhat conformable to bedding and/or a shallow dipping thrust..

The gold distribution in Zone V is best demonstrated by Figure V- "Plan Projection of Grade Gold (ppb) x Thickness (m)". This plan suggests potential for broad gold mineralization continuing along strike and down dip, while demonstrating potential for higher grade zones.

An independent 'Resource Evaluation of Zone V' by John Casey gives a geological reserve estimate showing a resource of 311,121 short tons at a grade of 0.237 oz/ton containing 73,813 ounces gold. Recalculations of this reserve estimate using cut off grades of 0.08, 0.10, 0.15 and 0.20 oz/ton are tabulated as (Figure 8):

Cut-offs (oz/ton Gold)	Tons	Grade (oz/ton Gold)	Total Gold Ounces
.05	311,121	.237	73,813
.08	234,430	.302	70,740
.10	208,826	.328	68,441
.15	165,457	.378	62,581
.20	139,189	.418	58,137

CORE STORED ON PROPERTY

Figure 8 - Resource Estimate Watson Bar Zone V

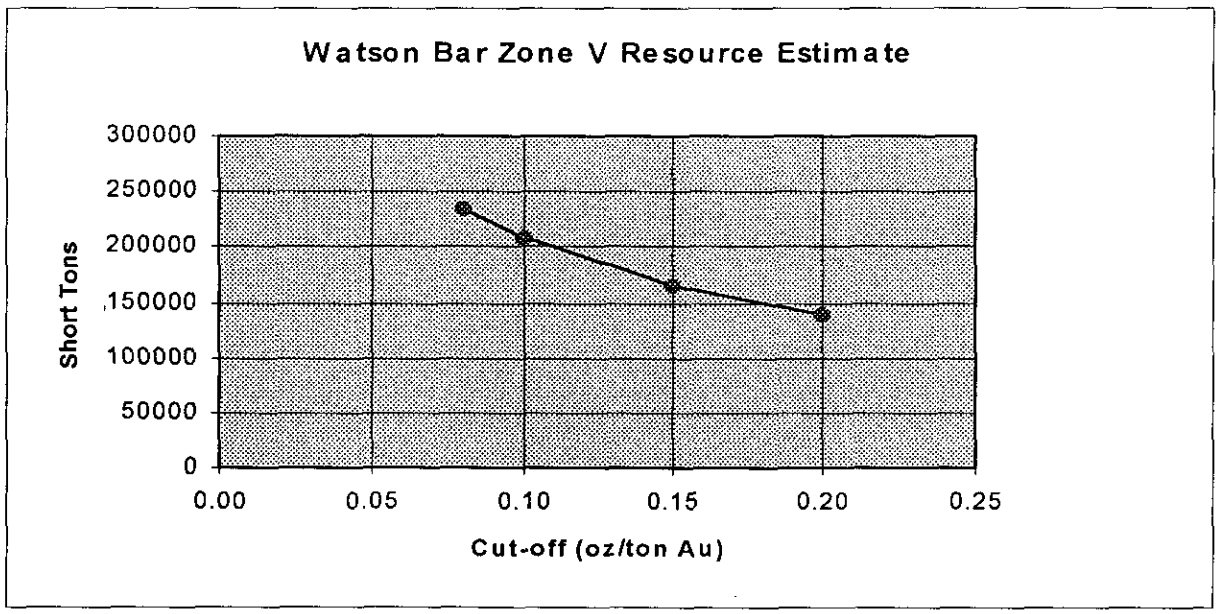


Figure 8 illustrates data from the above table to which Mr. Casey makes the following observation. '*When tonnages are plotted against four cut-off grades the curve flattens with increased cutoff grades. This shows that a reliable true grade of the resource is greater than 0.15 oz/ton gold and that low grade tonnages are not significantly adding to the reserve figure. When the cutoff grade is decreased from 0.20 to 0.08 oz/ton the total contained gold is increased by 22%*'. This resource is open on strike and down-dip.

Zone I

Diamond drill holes 97-07 and 97-08 were collared on section 98+00 east some 50 metres west of 91-11. This drilling has showed shallow dipping interbanded and altered (carbonate-sericite-silicified) sediments and feldspar porphyry sills. Although the whole section is well altered and silicified the gold mineralization is confined to sheared quartz-pyrite-arsenopyrite-chalcopyrite in part carbonaceous veins. This sheared vein to vein zone is up to 10 metres thick and is somewhat conformable to the feldspar porphyry. The gold content in this vein structure varies from 0.071 oz/ton over a metre in 91-11 within a 6 metre lower grade section to 0.02 over 0.5 metre in 97-07 to 0.045 oz/ton over two metres and 0.07 oz/ton over 1 metre in 97-08. Of note are the high arsenic values in other silicified and quartz veined and/or altered sections showing anomalous gold values (200 to 500 ppb). This style of mineralization is similar to Zone V. As with Zone V, Zone I is located on an Induced Polarization chargeability structure. The compilation work by Allan Scott Geophysics suggests that this structure may be a continuation of

the Zone V structure. The 700 metres between the two zones should be targeted for ongoing exploration.

Zone X

Diamond Drill hole 97-11 on section 112+25 east tested for the downdip extension of the mineralized quartz vein encountered in trenches 97-01 and 02 which assayed 0.037 oz/ton gold over 4 metres. The upper section correlated well, but there was no vein zone intersected, which in part may have been due to poor core recovery.

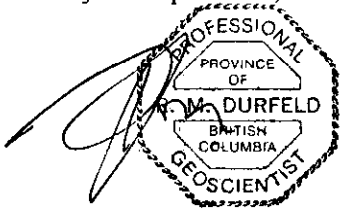
Zone XI

Diamond drill holes 96-14 and 97-01 and 02 were collared to define the source of a high gold in soil anomaly (up to 3500 ppb) in colluvium on the road bellow Zone V. No anomalous gold values were encountered to explain this anomaly.

7. Project Cost Summary

Diamond Drilling	Beaupre Diamond Drilling	2226.5 m	$172,567.27
Geologist and Manager	R.M. Durfeld, B.Sc, P.Geo	3 months	$30,000.00
Core Splitter	Vince Sault	3 months	$9,000.00
Assaying	Eco Tech Laboratories Ltd.	800 sample @ $20	$16,000.00
Geological Assistant	S.G. Lehman	1 month	$8,000.00
Excavator (Drill Site Prep. And Trenching)	Sunset Silviculture (Hitachi 150)	85 hrs @ $97	$8,245.00
Camp Costs	Cook - Linda Hume		$11,250.00
Camp Costs	Groceries		$8,500.00
Camp Costs	Rent		$3,000.00
Camp Costs	Generator		$2,700.00
Report Preparation and Drafting			$5,000.00
	Total Cost of Project		**$ 274,262.27**

Dated at Williams Lake, British Columbia
this 17th day of September, 1997.



R.M. (Rudi) Durfeld, B.Sc., P.Geo.

▸8. Statement of Qualifactions

I, Rudolf M. Durfeld, do hereby certify that:

1.) I am a geologist with offices at 1725 Signal Point Road, Williams Lake, BC.

2.) I am a graduate of the University of British Columbia, B.Sc. Geology 1972, and have practised my profession with various mining and/or exploration companies and as an independent geological consultant since graduation.

3.) I am a member of The British Columbia and Yukon Chamber of Mines and the Canadian Institute of Mining and Metallurgy.

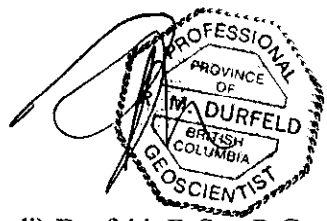
4.) That I am registered as a Professional Geoscientist by the Association of Engineers and Geoscientists of B.C. (No. 18241).

5.) That this report is based on:

a.) my supervision and direct observations as geologist and manager of the diamond drilling conducted on the Watson Bar property during the period March 15th to May 31st, 1997.

b.) my personal knowledge of the property area and a review of available government maps and assessment reports.

Dated at Williams Lake, British Columbia
this 17th day of September 1997.



R.M. (Rudi) Durfeld, B.Sc., P.Geo.

▸ Appendix I - Diamond Drill Logs

		Hole		Northing		Easting		Elev.				
		97-01		10661		9422		899.39				
	Depth		Azimuth	Dip								
	0		120	-60								
	76.2		120	-60								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	9.1	1	OB									0 - 9.144 M Overburden (Cased overburden and broken bedrock)
9.1	11	219745	FPHBL	13	0.00038	1.2	29	47	41	11	70	9.1 - 16.5 M Fine crowded feldspar porphyry with strong altered hornblende
11	15	219746		27	0.00079	0.9	142	50	44	15	80	- whole section generally sheared and weak calcareous
												- trace sulphides in matrix
16.5	18	1	SSKS									16.5 - 27 M Generally an altered silicious siltstone
18	19	219747		4	0.00012	1	1	82	49	13	81	- dark grey in colour, more leucocratic under magnification
20	21	219748		6	0.00018	1.3	1	73	46	20	84	- silicious in matrix
24	25	219749		5	0.00015	1.4	1	59	44	24	84	- trace dis pyrite and arsenopyrite
25	26	219750		7	0.0002	1	1	46	41	24	72	- short rusty clay sections between more massive core
27	28	219751	SD	1	0.00003	0.6	1	32	43	23	75	27 - 44.8 M Massive light green grey sandstone.
31	32	219752		1	0.00003	1.2	1	51	45	13	88	- short sections of pebble conglomerate at 20 to core axis
38	39	219753		1	0.00003	1	1	52	49	19	87	- increased calcite veining toward lower contact
40	41	219754		4	0.00012	1.1	1	45	49	23	72	
43	44	219755		1	0.00003	0.4	1	43	56	18	80	
45	46	219756	SSCK	1	0.00003	0.5	1	43	45	20	76	44.8 - 50 M Calcareous clay altered siltstone
46	47	219757		4	0.00012	0.9	1	37	48	23	72	- toward upper contact discontinuous calcite veins and carbonaceous
48	49	219758		5	0.00015	0.6	1	46	40	16	82	bands at 60 to core axis.
49	50	219759		4	0.00012	0.4	1	44	39	14	71	- sections of less altered material between clay gouge
												- calcareous on matrix
												- minor quartz and calcite veins with disseminated pyrite
50	51	219760	SS	1	0.00003	0.1	1	61	36	12	67	50 - 55 M Dark grey siltstone
53	54	219761		4	0.00012	0.3	1	83	40	12	81	- 1.5 cm pyrite band at 60 to core axis at 54.1 M
54	55	219762		6	0.00018	0.2	1	53	48	25	107	- minor hairline calcite veins
												- irregular lower contact parallel to bedding at 60 to core axis.
55	56	1	SDGPHF									55 - 58.5 M Graphitic shear zone in sandstone with quartz carbonate
56	57	219763		1	0.00003	0.1	1	52	53	23	96	- quartz carbonate veins at 70 to core axis as discontinuous veins and
57	58	219764		5	0.00015	0.1	1	49	46	20	100	fragments.
58	59	219765		3	0.00009	0.1	2	50	39	20	78	
59	60	1	SD									58.5 - 65.4 M Massive light green grey sandstone.
60	61	219766		1	0.00003	0.1	1	42	45	23	83	- weak calcareous throughout
61	62	219767		8	0.00023	0.2	1	43	50	21	68	- 10 cm bands with pebble conglomerate at 30 to core axis
62	63	219768		10	0.00029	0.1	1	40	42	21	78	- quartz calcite veins increase with depth
63	64	219769		2	0.00006	0.1	1	35	38	19	71	- 64 - 65.4 shear zone with discontinuous quartz and calcite veins and
64	65	219770		2	0.00006	0.1	1	45	41	19	87	more graphitic material
65	66	219771	RHYS	1	0.00003	0.1	1	50	29	1	76	65.4 - 67.2 M Silicious Felsic Dyke
66	67	219772		4	0.00012	0.1	1	47	25	1	66	- milky beige colour with irregular quartz eyes.
67	68	219773	SDCV	2	0.00006	0.1	1	44	30	1	77	67.2 - 70 M Massive dark green grey sandstone, bedding at 40 to core axis
												- minor quartz calcite veins

												- lower contact at 30 to core axis
70	71	219774	RHYS	8	0.00023	0.3	1	76	34	1	94	70 - 73 M Rhyolite
71	72	219775		8	0.00023	0.2	1	47	28	1	83	- minor quartz calcite veins
72	73	219776		1	0.00003	0.1	1	71	27	1	86	- lower chilled contact at 60 to core axis
73	74	219777	GPHF	3	0.00009	0.1	121	69	36	1	86	73 - 74 M Carbonaceous banded and sheared footwall parallel to contact
74	75	219778	SDCVS	5	0.00015	0.2	17	58	29	1	75	74 - 76.2 M Massive dark grey sandstone
75	76.2	219779	EOH	8	0.00023	0.2	1	31	30	1	62	- minor calcite veined
												- may in part be hornfelsed and silicious
												76.2 M End of Hole. (Total depth 250 feet)

		Hole		Northing		Easting		Elev.				
		97-02		10691		9469		877.55				
	Depth		Azimuth	Dip								
	0		0	-89.9								
	68.9		0	-89.9								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	9.09		OB									0 - 9.09 M OVERBURDEN - 30 feet of cased overburden and bedrock.
9.09	11	1	SD/ARG									9.09 - 12 M Fine Laminated dark brown to black fine sandstone to argillite.
11	12	219701		3	0.00009	0.7	12	90	50	23	96	laminations at 10 degrees to core axis.
												in part may be some quartz in matrix
												weak calcareous
12	13	1	SD/SSKS									12 - 26 M Strong altered shear zone in Sandstone and Siltstone
13	14	219702		8	0.00023	0.7	28	96	43	21	91	probably an altered sandstone or siltstone.
15	17	219703		6	0.00018	0.7	34	83	45	22	80	fine quartz as hairline fractures and discontinuous veins
17	18	219704		2	0.00006	0.8	59	63	41	21	80	calcite as veins and matrix
18	19	219705		5	0.00015	0.6	27	89	41	23	73	strong clay altered
19	20	219706		3	0.00009	0.7	1	70	31	1	93	carbonaceous material concentrated on shear surfaces at 70 to core axis
20	21	219707		1	0.00003	0.7	14	70	30	1	92	toward the bottom and top get larger included fragments
21	22	219708		3	0.00009	0.7	1	68	28	1	90	at 19 M note massive fragment of pebble conglomerate
22	23	219709		1	0.00003	0.6	1	81	24	1	102	more calcareous at lower contact
23	24	219710		1	0.00003	0.7	1	80	27	1	77	quartz calcite veins parallel to fault and lower contact at 70 to CA
24	25	219711		1	0.00003	0.5	1	88	23	1	78	
25	26	219712		1	0.00003	0.5	26	72	27	1	75	26 - 33.5 M Massive Sandstone and Siltstone
26	27	219713	SD/SS	4	0.00012	0.5	1	60	26	1	69	included dyke on shear at 30 to core axis, at 33 to 34M is a strong altered
28	29	219714		2	0.00006	0.4	1	46	45	13	99	fine quartz porphyry to rhyolite with fine arsenopyrite.
30	31	219715		2	0.00006	0.4	1	52	42	16	88	strong altered, bedding as fine carbonaceous laminations at 90 to core axis
31	32	219716		3	0.00009	0.4	1	46	38	13	93	intense clay altered with fine calcite and quartz disseminated and as veins.
32	33	219717		2	0.00006	0.3	1	52	40	2	91	short more carbonaceous sections
33	34	219718	RHY	1	0.00003	0.6	1	53	24	1	59	lower contact lost in rubbly core
34	36	219719	SDKF	3	0.00009	0.2	1	76	26	1	92	33.5 - 41.8 M Sheared and Strong Altered Sandstone
36	38	219720		1	0.00003	0.2	20	83	27	1	203	- 34 - 35 M dyke of strong altered quartz porphyry / rhyolite with fine
38	39	219721		4	0.00012	0.6	1	61	27	1	91	arsenopyrite at 30 to core axis
39	40	219722		3	0.00009	0.8	1	54	28	1	86	- strong clay alteration
40	41	219723		2	0.00006	0.4	1	63	23	1	84	- bedding as fine carbonaceous laminations at 90 to core axis
												- intense clay altered with fine calcite and quartz disseminated and as veins.
												- short more carbonaceous sections
												- lower contact lost in rubbly core
41	44	219724	FPK	11	0.00032	0.8	1	61	25	1	77	41.8 - 50.6 Strong Altered Fine Feldspar Porphyry
44	46	219725		2	0.00006	0.5	1	7	25	1	75	- anhedral concentrically zoned feldspar to 5mm with finer relic mafics in a
46	48	219726		1	0.00003	0.5	1	5	25	1	50	fine silicious felsic matrix.
48	50	219727		2	0.00006	0.6	1	5	21	1	59	- local irregular brown veins with brown selvages, secondary biotite
50	51	219728		5	0.00015	0.4	9	17	21	1	78	- fine quartz vein with arsenopyrite

												- clay shear zone as lower contact
51	52	219729		1	0.00003	0.5	1	60	28	1	72	50.6 - 64.6 M Altered and Sheared Sandstone
52	53	219730		3	0.00009	0.7	37	75	25	1	87	- intense sheared and breccia to 53 M with quartz and calcite as veins and fragm
53	54	219731		2	0.00006	0.8	1	25	24	1	56	fragments, local carbonaceous sections, sheared at 60 to core axis
54	55	219732		1	0.00003	0.7	1	52	26	1	53	- more massive SD 53 to 55.5 , 58 to 60.5, bedding at 60 to core axis
55	56	219733		5	0.00015	0.8	1	73	28	1	61	- 55.4 to 58 and 60.5 to 64.6 intense clay altered SD, banding at 50 to
56	57	219734		1	0.00003	0.7	1	73	27	1	66	core axis
57	58	219735		4	0.00012	0.5	1	81	29	1	69	
58	60	219736		1	0.00003	0.6	1	77	34	9	71	64.6 - 67.7 M Massive Calcareous Sandstone with coarser sections.
60	61	219737		1	0.00003	0.5	1	80	29	1	74	- up to 1.5 cm grains - heterolithic and quite immature
61	62	219738		5	0.00015	0.2	1	104	30	1	95	- bedding at 60 to core axis
62	63	219739		2	0.00006	0.5	1	86	26	1	71	- calcareous on matrix
63	64	219740		9	0.00026	0.4	18	94	26	1	72	
64	65	219741		6	0.00018	0.4	1	69	31	1	76	
65	67	219742		3	0.00009	0.3	1	53	34	1	81	
67	68	219743		10	0.00029	0.4	7	55	32	1	77	67.7 - 68.9 M Sheared and Broken Core at 60 to core axis
68	68.88	219744		7	0.0002	0.1	1	19	17	1	49	- may in part be intrusive.
												End of Hole 68.9M (226 feet)

		Hole		Northing		Easting		Elev.				
		97-03		10352		9309		1098.23				
	Depth		Azimuth	Dip								
	0		180	-73								
	294.13		180	-73								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	5.7	1	OB									0 - 5.7 M Overburden (Cased overburden and broken bedrock)
9	10	219784	SD	1	0.00003	2	1	51	32	7	75	5.7 - 13 M Dark Grey Siltstone
												- 6 - 8 minor calcite breccia
												- minor sandstone
												- bedding @ 45 to core axis
13	16	1	FPHBL									13 - 20.5 M Feldspar Hornblende Porphyry
16	17	219785		1	0.00003	1.3	1	18	23	5	53	
20.5	23	1	SD/SS									20.5 - 59 M Sandstone and Siltstone
23	24	219786		1	0.00003	1.7	1	70	29	9	84	- 58.8 - 59 carbonaceous and rusty gouge
33	34	219787		4	0.00012	1.5	1	39	33	9	80	
39	40	219788		53	0.00155	2.8	1	83	37	9	68	
47	48	219789		14	0.00041	2.6	1	72	30	1	77	
59	71.6	1	SDGOS									59 - 80.7 M Gossanous Sandstone with short clay seams
71.6	72.6	219790		2	0.00006	1.6	76	88	27	4	81	
76	77	219791		4	0.00012	1.5	39	57	26	3	63	
80	81	219792		7	0.0002	1.4	223	35	28	6	47	
81	86	1	FPS									80.7 - 98.7 M Feldspar Porphyry and silicious hornfels
86	87	219793		1	0.00003	1	12	17	19	4	54	- upper contact @ 30 to core axis as silicious vein breccia
90	91	219794		1	0.00003	1.1	1	10	22	1	44	- 96.6 98.7 M lower contact as silicious breccia zone
95	96	219795		1	0.00003	1.2	6	9	22	4	43	
97	98	219796		4	0.00012	1.3	943	15	24	8	55	
98	99	219797	SD/SS	73	0.00213	2.1	2617	58	73	27	153	98.7 - 106 M Rhythmic banded sandstone and siltstone
99	100	219798		4	0.00012	1.9	134	49	30	1	58	- minor calcite veining, minor quartz vein toward upper contact.
												- 100 M bdg @ 30 to core axis, 104 bdg @ 50
106	107	1	SDGOS									106 - 120 M Gossanous sandstone
107	108	219799		5	0.00015	2	63	62	31	1	71	- short sections of argillite with local breccia healed by quartz, carbonate
108	109	219800		6	0.00018	1.9	11	49	30	1	58	and bitumen, part chalcedonic quartz.
115	116	280001		11	0.00032	1.7	29	60	31	1	65	- if any anomalous gold sample whole section
116	117	280002		5	0.00015	1.8	17	31	30	1	57	
119	120	280003		5	0.00015	2.1	25	43	28	1	59	
120	121	280004	SDBXGP	4	0.00012	1.1	42	71	31	1	64	120 - 126 M Sandstone with short breccia and graphitic zones
123	124	280005		3	0.00009	1.1	1	69	34	1	75	- note bitumen stockworks in breccia fragments
126	138	1	SS									126 - 146.8 M Massive dark grey siltstone
138	139	280006		1	0.00003	0.6	8	57	32	22	52	- locally fine chalcedonic with dis pyrite
144	145	280007		2	0.00006	1.3	1	77	32	12	83	- darker massive gph sections toward lower contact
												- 144 bdg @ 50 to core axis
146.8	148	1	FPGSQV									

148	149	280008		1	0.00003	0.5	15	20	24	4	49	146.8 - 162.5 M Silicious Feldspar Porphyry Granite
158	159	280009		5	0.00015	0.7	1	5	21	3	38	- quartz veined
161	162	280010		4	0.00012	0.8	5	21	22	4	41	- upper contact lost in blocky core
												- lower contact @ 50 to core axis
162.5	166.5	1	SDSS									162.5 - 166.5 M Massive Sandstone and Siltstone
												- lower contact @ 60 to core axis
166.5	175	1	FPCS									166.65 - 175 M Quartz Eye Feldspar Porphyry
171	172	280011		1	0.00003	0.6	1	5	24	1	33	- strong argillic altered, silicious, same as upper sill.
174	175	280012		2	0.00006	0.7	14	13	21	3	37	- lower contact carbonaceous shear @ 40 to core axis
175	199	1	SD/SS									175 - 231 M Massive Sandstone and Siltstone
199	200	280013		2	0.00006	2.7	1	80	41	15	77	- lighter grey in sandstone, darker in siltstone
201	202	280014		4	0.00012	1.9	1	105	34	14	80	- disseminated py toward lower contact as bands with more carbonaceous
212	213	280015		1	0.00003	1.2	1	43	38	12	57	- 230 M bedding @ 50 to core axis
216	217	280016		3	0.00009	1.8	1	49	41	12	82	
221	222	280017		2	0.00006	1.4	1	31	36	11	53	
224	225	280018		4	0.00012	1.5	1	63	40	20	74	
229	230	280019	GPH	8	0.00023	2.2	1	46	39	11	74	
230	231	280020	SD/SS	2	0.00006	1.7	1	54	37	11	82	
231	232	280021	GPH	6	0.00018	1.4	28	110	34	11	86	231 234.6 M Massive Carbonaceous with fine quartz carbonate, pyrite
												bands - vein and shear @ 40 to core axis. - grades to argillite
232	233	280051		5	0.00015	2.1	16	92	43	19	84	
233	234	280052		9	0.00026	2.3	27	54	31	10	60	
234.3	239	1	SD									234.6 - 238.6 Dark grey sandstone with carbonaceous bands @ 40 to CA
239	240	280022	ARGPY	13	0.00038	1.3	1	55	33	5	78	238.6 - 240.8 M Massive dark grey argillite with 5% py tr cpy
240	241	280023	GPHPYC	25	0.00073	1.2	16	57	34	5	72	240.8 - 241.5 M Massive carbonaceous (as above)
241	242	280024	SDARGP	163	0.00475	2.4	1854	99	113	11	158	241.5 - 243 M Massive sandstone and argillite
												- 241.7 M 3 cm quartz, calcite, galena,. arsenopyrite bladed vein @ 80
												- 243 carbonaceous hangingwall to quartz sulphide vein
242	243	280025		97	0.00283	1.8	2658	136	82	7	274	
243	243.33	280026	SDCVGP	43650	1.27328	200	10000	112	10000	129	9759	
243.33	243.66	280027		2871	0.08375	72.5	10000	182	3497	24	2454	
243.66	244	280028		1597	0.04658	1.7	4857	36	68	6	104	
244	244.33	280029	PYASPBX	18200	0.5309	20.8	10000	10	845	80	88	244 - 245 M Massive sulphide breccia with minor quartz and calcite in
244.33	244.66	280030		27200	0.79343	4.3	10000	10	122	110	7	matrix @ 60 to core axis.
244.66	245	280031		8220	0.23978	2.7	10000	14	89	42	29	
245	246	280032	SDQCV	857	0.025	2.9	6939	64	111	9	76	245 - 247 M Dark Sandstone, quartz calcite py veined
246	247	280033		306	0.00893	3.2	3907	160	105	3	458	
247	247.33	280034	SDPYASP	912	0.0266	1.8	10000	6	52	9	68	247 - 247.7 M Sandstone with 2 - 10cm zoned quartz sulphide py, asp
247.33	247.66	280035		2426	0.07077	1.7	10000	43	49	20	58	veins @ 60 to core axis.
247.33	248	280036	SDPYQC	25	0.00073	1.3	432	68	32	4	63	247.7 - 263 M Massive laminated sandstone and siltstone @ 40 to core
248	249	280037		105	0.00306	1.8	372	47	46	8	54	axis - quartz carbonate veins @ 70 to core axis.
249	250	280038		110	0.00321	2.3	200	26	48	12	38	- becoming more pyritic toward lower contact
250	251	280039		40	0.00117	1.6	100	28	40	12	40	- 261 to 263 Pyritic carbonaceous band @ 40 to CA with minor qv and cv.
251	252	280040		540	0.01575	1.9	8044	40	48	12	44	
252	253	280041		97	0.00283	2.2	170	56	47	12	59	
253	254	280042		224	0.00653	2.3	1806	43	55	12	41	

254	255	280043		73	0.00213	2.3	147	30	48	11	43	
256	257	280044		144	0.0042	2.6	94	31	65	18	57	
258	259	280045		38	0.00111	1.5	29	40	37	10	55	
259	260	280046		198	0.00578	2.2	362	39	56	13	54	
260	261	280047		317	0.00925	2.5	1418	39	53	12	31	
261	262	280048		733	0.02138	3.6	1696	59	81	21	25	
262	263	280049		199	0.0058	1.8	1120	145	34	13	71	
263	264	1	ARGPYG									263 - 274 M Pyritic and graphitic argillite
264	265	280053		220	0.00642	1.5	727	93	37	13	66	- fine laminations of framboydal pyrite
265	266	280054		77	0.00225	1.9	152	117	32	18	67	- more graphitic sections 267 - 268 , 270
269	270	280055		20	0.00058	1.9	27	66	27	13	65	
272	273	280056		9	0.00026	1.9	20	48	23	12	53	
273	274	280057		77	0.00225	2.5	65	53	41	15	49	
274	275	280058	CQVGPH	846	0.02468	2.7	1867	51	49	17	47	274 - 275 M Carbonaceous healed quartz calcite, pyrite vein breccia
275	277	1	SSPYCV									275 - 282.5 M Pyritic banded siltstone with minor calcite veins
277	278	280059		30	0.00088	1.8	76	40	28	12	49	
281	282	280060		78	0.00228	2	107	29	30	11	45	
282.5	283.5	280061	CQVGPH	905	0.0264	1.7	7531	27	51	17	31	282.5 - 283.5 M Carbonaceous healed quartz calcite vein
283.5	286	1	SDCV									283.5 -294.13 M Sandstone with short carbonaceous and calcite veined
286	287	280062		13	0.00038	1.5	188	62	28	9	55	sections.
289	290	280063		1	0.00003	0.4	45	53	32	18	67	
293	294.13	280064	EOH	1	0.00003	0.5	21	29	27	17	51	294.13 M End of Hole - (965 feet)

		Hole		Northing		Easting		Elev.				
		97-04		10352		9309		1098.23				
	Depth		Azimuth	Dip								
	0		180	-87								
	263.65		180	-87								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	15	1	OB									0 - 15 M OVERBURDEN (50 feet of cased overburden and bedrock)
15	24	1	SD/SS									15 - 45.3 M Interbedded Siltstone and Sandstone
24	25	280065		5	0.00015	0.8	1	38	39	20	69	- sections showing fine carbonaceous rhythmic banding
30	31	280066		42	0.00123	0.2	1841	102	39	22	85	- 17 bdg @ 50 , 42 bdg @ 60
34	35	280067		2	0.00006	1	1	99	44	19	94	- sheared rubbly core 18-26, 30-31, 33, 37-38
45	46	280068	SD GOS	1	0.00003	0.1	25	83	32	14	80	45.3 - 67 M Gossanous Iron Carbonate Altered Sandstone
49	50	280069		1	0.00003	0.1	30	104	37	15	89	- 64 -65 M coarse grained section - pebble conglomerate
53	54	280070		6	0.00018	0.6	292	66	27	7	73	
64	65	1	CNG									- 66.6 - 67 M calcite, iron carbonate, carbonaceous banded vein @ 60 to
65	66	1	SDGOS									core axis on chilled lower contact.
66	67	280071		25	0.00073	0.3	883	49	38	14	64	
67	68	280072	FPGOS	5	0.00015	0.4	455	23	21	15	58	67 - 74.1 M Gossanous Feldspar Porphyry
73	74	280073		3	0.00009	0.1	76	13	15	6	52	- strong iron carbonate on anhedral feldspar grains
												- brecciated toward lower contact
												- included fragments of sandstone
												- lower contact @ 55 to core axis
74	75	1	SD/SS									74.1 - 90 M Sandstone and Siltstone
75	76	280074		2	0.00006	0.4	104	46	29	1	58	- 74 - 78 M quartz carbonate healed crackle breccia - chalcedonic quartz
												trace asp and vuggy.
												- 80 M secondary biotite? 84.4 - 88 gouge zone
												- 86 M sandstone with ripped up argillite fragments
												- 88.2 - 90 M argillite, upper section carbonaceous with qtz calcite healed
												crackle breccia
90	92.5	1	SD/CNG									90 - 92.5 M Sandstone and Pebble Conglomerate
												- layered pebble conglomerate and sandstone with rapid grain size
												variations
92.5	96	1	SS/SD									92.5 - 104 M Siltstone and Sandstone
96	97	280075		1	0.00003	0.3	1	30	40	14	71	
103	104	280076		1	0.00003	0.4	1	151	36	11	82	
104	105	1	FHBLP									104 - 105.5 M Feldspar Hornblende Porphyry Sill
105	106	280077		1	0.00003	0.3	1	67	35	16	82	- @ 70 to core axis
												- quartz carbonate and crackle breccia on contacts.
106	107	1	ARG									105.5 - 119 M Dark Grey to black argillite
107	108	280078		74	0.00216	0.3	54	79	41	17	87	- 106 bdg @ 50 to CA 117 bdg @ 60 to CA
113	114	280079		3	0.00009	0.4	1	119	37	17	79	- 112 fine carbonaceous bands in dark grey siltstone showing soft sedi-
117	118	280080		3	0.00009	0.1	1	98	37	17	106	ment deformation.

												- 117 - 117.5 carbonaceous shear with quartz carbonate @ 40 to CA
119	120	1	FHBQP									119.6 - 128 M Feldspar Hornblende Quarz Porphyry
120	121	280081		3	0.00009	0.4	1	5	22	1	44	- strong sericite on feldspar, hornblende completely altered
												- brown mottled appearance due to iron carbonate on feldspar and matrix
												- trace dis py and asp
												- lower contact @ 40 to CA
128	130.4	1	SD/SS									128 - 130.4 M Banded Sandstone and Siltstone with carbonaceous bands
												- bedding @ 60 to CA
												- minor secondary biotite
												- lower chilled contact @ 60 to CA
130.4	132	1	FHBQP									130.4 - 136 M Feldspar Hornblende Quartz Porphyry
132	133	280082		4	0.00012	0.3	6	5	18	1	40	- lower chilled contact @ 60 to CA
136	144	1	SD/SS/AR									136 - 178 M Banded Siltstone, Coarse Sandstone and Argillite
144	145	280083		18	0.00053	0.8	1	123	43	24	72	- 151 - 152 Minor pebble conglomerate
146	147	280084		1	0.00003	0.7	1	43	41	21	83	- 144 - 145 carbonaceous pyrite shear with quartz and arsenopyrite
160	161	280085		1	0.00003	0.9	1	60	39	17	73	- 144 bdg @ 60 to CA, 166 bdg @ 50 to CA
170	171	280086		1	0.00003	0.8	1	44	38	16	76	- 146 - 152 fine dis py and as blotchy grains
171	172	280087		1	0.00003	0.9	1	41	43	21	66	- 165, 171 carbonaceous bands
175	176	280088		1	0.00003	1.1	1	49	46	32	80	- secondary biotite in coarser sections.
177	178.5	280089		2	0.00006	0.6	1	44	48	19	73	- 169.5 - 171 bands of 2ndary biotite with chalcopyrite and pyrite.
												- 171 - 172 more carbonaceous wht fine quartz calcite grains and dis py
												and cpy. - may be a fine breccia.
												- 174 fine laminated siltstone with 2nd biotite, more carbonaceous
												laminations.
												- 177.7 minor quartz carbonate healed crackle breccia.
												- lower contact as graphitic shear @ 60 to CA
178.5	179	280090	GPHQPY	5	0.00015	0.2	66	110	38	10	84	178 - 179.5 M Carbonaceous Shear Breccia with quartz calcite and pyrite
179	179.5	280091		4	0.00012	0.6	30	92	33	13	70	- locally larger sulphide grains and brecciated quartz calcite veins parallel
												to shear
179.5	180.5	280092	SDCQV	11	0.00032	0.3	48	46	36	11	114	179.5 - 181.5 M Quartz Calcite Veined Sandstone with pyrite and
180.5	181.5	280093		1524	0.04446	8.7	10000	637	269	16	391	chalcopyrite.
												- quartz carbonate veins with disseminated pyrite and chalcopyrite.
181.5	182.5	280094	ARGASP	639	0.01864	8.7	1179	599	158	31	163	181.5 - 183.5 M Massive Argillite with up to 10% disseminated arsenopyrite
182.5	183.5	280095		687	0.02004	5.1	10000	318	159	16	3594	- cut by younger 3mm quartz veins @ 80 to CA with sph and cpy
												- lower more argillaceous with fine disseminated pyrite bands
183.5	184.5	280096	SDCVQV	1361	0.0397	7.3	10000	220	256	19	1182	183.5 - 188.2 M Altered Sandstone with milky quartz-carbonate veins at
184.5	185.5	280097		986	0.02876	4.4	10000	289	268	15	1114	80 to core axis.
185.5	186.5	280098		2092	0.06102	15	10000	344	914	19	1404	- anhedral arsenopyrite grains disseminated throughout.
186.5	187.5	280099		2256	0.06581	18.8	10000	446	1218	23	1506	- fine disseminated chalcopyrite.
187.5	188.5	280100		146	0.00426	0.3	1379	113	41	12	93	- larger quartz-carbonate veins (1 - 5 cm) with mainly arsenopyrite and
												lesser pyrite.
												- fine later chalcedonic quartz veins with cpy, sph, and/or galena
												- sediment well altered with silica on matrix and secondary biotite
188.5	190.5	280101	SDARG	25	0.00073	0.3	44	89	40	12	93	188.2 - 201.2 M Interbanded Sandstone and Argillite with fine carbonaceous
190.5	192.5	280102		7	0.0002	0.2	1	65	33	9	104	bands, bdg @ 40 to CA.
192.5	194.5	280103		33	0.00096	0.4	1	57	36	12	75	- fine altered, ? as biotite hornfels

194.5	196.5	280104		7	0.0002	0.3	1	46	34	11	73	- fine dis py and lesser cpy near quartz-calcite veins and crackle breccia
196.5	198.5	280105		30	0.00088	0.4	2	61	39	13	83	- trace sphalerite on fine veins.
198.5	200.5	280106		44	0.00128	0.2	131	42	38	16	74	
200.5	201.5	280107		56	0.00163	0.1	31	44	39	17	73	
201.5	202.5	280108	GPHPYQ	240	0.007	0.6	283	61	51	22	70	201.2 - 206.7 M Massive Carbonaceous with fine disseminated pyrite bands
202.5	203.5	280109		778	0.02269	2.9	718	99	92	46	60	- undulating schleiren of shiny bitumin
203.5	204.5	280110		668	0.01949	3.1	1236	55	83	40	27	- 10 cm quartz - carbonate vein near lower contact
204.5	205.5	280111		575	0.01677	5.9	587	62	100	40	27	- shear @ 10 to core axis
205.5	206.5	280112		263	0.00767	2.2	393	49	65	23	44	
206.5	207.5	280113	SDSS	15	0.00044	0.1	1	64	35	16	94	206.7 - 238 M Interbedded Sandstone and Siltstone with secondary
207.5	208.5	280114		11	0.00032	0.3	1	64	34	12	90	biotite ? throughout
210	211	280115		10	0.00029	0.5	1	58	34	13	75	- 210 bedding @ 10 to CA
212	213	280116		998	0.02911	1.3	4703	93	93	13	209	- 207 - 212 lower sulphide, minor quartz carbonate healed crackle breccia
213	214	280117		314	0.00916	1.9	1484	57	63	20	79	- 212 - 214 pyrite on fracture and disseminated, arsenopyrite as distinct
214	216	280118		1245	0.03632	2.3	9415	56	76	24	121	disseminated anhedral grains.
216	218	280119		683	0.01992	1.3	2456	43	70	17	68	- 214 - 223 as 212 - 214 but with minor quartz carbonate veins with py,
218	220	280120		939	0.02739	0.6	4463	42	48	11	84	asp, sph, cpy - minor disseminated cpy.
220	222	280121		765	0.02232	1.1	3257	97	44	15	67	- 223 - 227.5 sandstone with secondary biotite, lower sulphide content
222	224	280122		35	0.00102	0.6	29	60	40	14	83	- 227.5 - 228 graphitic quartz vein breccia @ 70 to core axis, strong breccia
226	227	280123		133	0.00388	1	414	46	47	20	68	with quartz carbonate pyrite and chalcopyrite.
227	228	280124		198	0.00578	0.8	670	54	51	17	68	- 228 - 233.6 banded dark hornfels with only minor sulphide
230	232	280125		4	0.00012	0.2	1	70	38	13	85	- 233.6 - 238 massive sandstone with 2nd biotite, in part looks intrusive,
234	236	280126		1	0.00003	0.2	1	53	38	12	78	minor dis py and cpy, grading to siltstone
237	238	280127		1	0.00003	0.1	1	89	40	16	92	- 237.5 - 238 contact as quartz fragments in a graphitic breccia,
												disseminated and clasts of pyrite and chalcopyrite.
238	239	1	SDBIO									238 - 240.4 M Coarse Sandstone with secondary biotite
239	240	280128		3	0.00009	0.1	1	33	31	11	72	- 239 - 240.4 fine irregular fractures healed by whispy bands of pyrite and
												chalcopyrite @ 40 to core axis.
240	241	280129	GPH	3	0.00009	0.4	1	61	38	15	94	240.4 - 241 M Graphitic Gouge @ 50 to core axis with minor fractured
												quartz - calcite veins and disseminated pyrite.
241	243	1	SD/ARG									241 - 263 M Interbanded Sandstone and Argillite
243	245	280130		2	0.00006	1.1	1	64	38	16	81	- argillite with short sandstone bands @ 244, 247, 250
249	251	280131		1	0.00003	1.2	1	40	40	15	80	- light brown crystals and laminations as secondary biotite seem to
252	254	280132		2	0.00006	1.1	1	48	40	18	84	parallel bedding and are stronger in more felsic sections.
255	256	280133		1	0.00003	1.3	1	50	44	27	84	- bedding and laminations @ 60 to core axis.
261	262	280134		1	0.00003	1.5	1	53	40	15	72	- 252 -256 pyrite bands in rhythmic banded siltstone
262	263	280135		1	0.00003	2.1	1	71	43	18	98	- 255 fine quartz pyrite veins crenulated and soft deformed in dark siltstone
												263 Lower contact as carbonaceous shear @ 60 to core axis.
263	263.65	280136	FPALT	2	0.00006	1.8	1	50	36	12	67	263 - 263.65 M Strong Altered Feldspar Porphyry
												- strong sericite on feldspars
												- strong alteration on hornblendes
												- silicious matrix
												- no sulphides
	263.65		EOH									263.65 M END OF HOLE (865 feet)

		Hole		Northing		Easting		Elev.				
		97-05		10421		9306		1063.02				
	Depth		Azimuth	Dip								
	0		180	-89								
	182.88		180	-89								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	4.27	1	OB									0 - 4.27 M OVERBURDEN (14 feet of cased overburden and bedrock)
4.27	13.5	1	ARG/SS									4.27 - 13.5 M Interbedded Argillite and Sandstone
												- bedding @ 70 to core axis. - @ 8.2 M argillite on top of sandstone, in part
												looks like the sandstone could be later, ie overturned.
												Carbonaceous on contact @ 50 to core axis.
13.5	14.5	280137	FHLPA	6	0.00018	0.1	19	37	19	3	88	13.5 - 22 M Altered Feldspar and Hornblende Porphyry.
												- anhedral feldspar and finer hornblende in a finer felsic and silicious matrix/
												matrix supported.
												- strong iron carbonate on feldspars and mafics.
												- 17.5 M quartz-calcite vein @ 60 to core axis.
22	24	1	SS/SD									22 - 32.8 M Sandstone and Argillite, in part coarser sandstone.
24	25	280138		10	0.00029	0.1	103	73	27	1	81	- bedding @ 75 to core axis - minor gossanous.
32.8	35.5	1	FHLPA									32.8 - 34.5 M Altered Feldspar and Hornblende Porphyry (as above)
35.5	36.5	280139	HLP	22	0.00064	0.2	1058	86	33	10	103	34.5 - 37.1 M Hornblende Porphyry
36.5	37.5	280140		17	0.0005	0.2	403	74	42	17	88	- fine irregular hornblende laths in a felsic matrix.
37.5	38.5	1	SD									37.1 - 75.5 M Sandstone - dark green massive to 48 then more grey massive
												with short argillite sections
42	43	280141		19	0.00055	0.1	1	36	44	15	89	- 41 -44 M carbonate crackle breccia
68	69	280142		4	0.00012	0.1	1	59	39	20	65	- 50.6 M note flame soft sediment features of sandstone crosscutting older
												argillite @ 80 to core axis
												- minor calcite veining - minor bands of bitumen
												- lower 2 metres gossansous and quartz carbonate veined @ 40 to core axis
75.4	80	1	FP									75.5 - 80.8 M Feldspar Hornblende Porphyry with distinct quartz eyes.
												- strong iron carbonate on feldspars and hornblende giving a gossanous
80	81	280143		12	0.00035	0.1	35	43	27	1	47	appearance.
												- lower 2 metres as quartz carbonate altered and sheared section
												Lower contact @ 70 to core axis.
81	82	280144	SD/SS	7	0.0002	0.1	97	72	25	4	84	80.8 - 103 M Sandstone, siltstone and argillite
93	94	280145		1	0.00003	0.2	39	38	38	9	68	- massive sandstone sections with shorter sections of argillite and fine
102	103	280146		1	0.00003	0.5	38	52	39	11	88	lamintated sections.
103	104	280147	GPH	6	0.00018	0.8	52	98	34	13	89	103 - 104.5 M Graphitic - intense carbonaceous sheared sections.
104	106	280148	ARG/SS	4	0.00012	0.8	1	1182	39	16	84	104.5 - 108 M Massive dark grey sanstone.

106	108	280149		7	0.0002	0.1	1	44	38	12	74	
108	109	280150	GPHARG	33	0.00096	0.1	111	66	38	12	82	108 - 109.4 M Carbonaceous Argillite with disseminated pyrite and arsen-
109	109.5	280151		62	0.00181	0.2	149	87	45	16	88	opyrite.
109.5	110	280152	QVASPS	967	0.02821	6	10000	522	330	21	882	109.4 - 117 M Carbonaceous Quartz Sulphide (pyrite, arsenopyrite, chalco-
110	110.5	280153		612	0.01785	10.1	4812	1105	366	14	705	pyrite, spalerite, galena) veind zone.
110.5	111	280154		1890	0.05513	76	3021	1477	3139	18	7236	- section of quartz vein breccia showing multiple phases of veining and
111	111.5	280155		9517	0.27761	42.2	10000	893	2607	34	3350	brecciation.
111.5	112	280156		840	0.0245	4.3	10000	591	259	12	411	- in conjunction with the quartz note multiple genesis of sulphide as arsen-
112	112.5	280157		15880	0.46322	47	10000	1143	6523	40	6665	opyrite, pyrite, sphalerite, chalcopyrite and galena.
112.5	113	280158		25680	0.74909	33.7	10000	131	2912	37	3762	- good example of multiple vein @ 111.9 M
113	113.5	280159		9460	0.27595	11.5	10000	31	978	28	685	- 114 M note banded quartz arsenopyrite vein (picture)
113.5	114	280160		4815	0.14045	9.4	10000	11	863	15	104	- whole section is sheared and altered, approximately 50% quartz vein, 20%
114	114.5	280161		4879	0.14232	12.8	10000	192	2314	34	1243	graphitic and 30% sandstone.
114.5	115	280162		60970	1.77851	53.2	10000	119	369	38	766	- 114.7 note visible gold on quartz vein selvages (sample to Larry)
115	115.5	280163		12730	0.37134	31.1	10000	59	2780	47	2627	
115.5	116	280164		4040	0.11785	10.7	10000	102	1672	27	1106	
116	116.5	280165		2651	0.07733	0.6	10000	37	91	27	93	
116.5	117	280166		2406	0.07018	1.5	10000	59	495	18	669	
117	117.5	280167	ARGSD/	618	0.01803	0.6	10000	81	43	16	53	117 - 146.5 M Mainly a Sandstone with short finer argillaceous sections with
117.5	118	280168	PYASP	150	0.00438	0.7	881	74	33	15	69	disseminated pyrite and arsenopyrite.
118	118.5	280169		1531	0.04466	0.8	9233	57	40	19	46	- veining continues as mainly calcite and lesser quartz.
118.5	119	280170		2521	0.07354	0.7	10000	41	46	16	40	- banded pyrite section @ 10 to core axis 131 - 132 M
119	120	280171	SDAPPY	525	0.01531	0.3	4028	88	41	13	86	- 136 - 139 M pyritic and graphitic
120	121	280172		186	0.00543	0.6	975	95	38	14	58	
121	123	280173		58	0.00169	0.5	95	62	35	11	78	
123	125	280174		19	0.00055	0.5	1	62	37	10	82	
125	127	280175		219	0.00639	0.8	66	132	38	12	100	
127	129	280176		722	0.02106	1.3	1226	115	54	13	129	
129	130	280177	GPHQV	325	0.00948	0.8	661	68	43	13	94	
130	131	280178		622	0.01814	2.4	1643	68	86	22	73	
131	132	280179		473	0.0138	1.4	3176	67	50	15	87	
132	134	280180		202	0.00589	0.9	613	54	35	15	73	
134	135	280181		713	0.0208	1.1	1281	94	69	16	301	
135	136	280182		82	0.00239	0.7	77	74	36	15	97	
136	137	280183		776	0.02264	0.9	1774	96	47	13	99	
137	138	280184		1760	0.05134	2.5	3731	129	79	24	97	
138	139	280185		662	0.01931	2.9	1249	51	66	21	26	
139	140	280186		73	0.00213	0.9	273	59	39	16	73	
140	142	280187		28	0.00082	0.9	70	53	35	16	73	
142	144	280188		12	0.00035	0.8	1	62	38	16	75	
144	146	280189		5	0.00015	0.7	1	57	40	16	77	
146	147	1	ANDHBLP									146.5 - 154.6 M Andesite Hornblende Porphyry
150.5	151.5	280190		1	0.00003	2.5	1	58	20	1	63	- minor calcite veining and disseminated pyrite throughout.
												- minor secondary biotite
												- lower contact @ 60 to core axis.

154.5	155.5	280191	SDSSCV	1	0.00003	0.7	23	45	33	15	56	154.6 - 182.88 M Massive dark grey sandstone and siltstone calcite veined.
155.5	156.5	280192		6	0.00018	0.5	31	51	32	19	50	- short sections fine laminated
156.5	157.5	280193		3	0.00009	0.2	55	63	33	23	74	- bedding @ 70 to core axis
157.5	158.5	280194		9	0.00026	0.2	56	50	31	17	67	- short graphitic sections 167 - 168, 173 - 175, 157 - 158.
158.5	159.5	280195		1	0.00003	0.2	39	64	34	17	72	
162	163	280196		1	0.00003	0.2	37	47	30	17	66	
164	165	280197		2	0.00006	0.1	39	35	27	15	55	
167.5	168.5	280198		3	0.00009	0.3	62	52	32	20	66	
174	175	280199		4	0.00012	0.1	56	51	37	22	76	
175	176	280200		1	0.00003	0.1	36	55	32	18	68	
181	182.88	280201	EOH	1	0.00003	0.3	22	41	34	19	59	182.88 M END OF HOLE (600 feet)

		Hole		Northing		Easting		Elev.				
		97-06		10377		9224		1090				
	Depth		Azimuth	Dip								
	0		180	-89								
	224.44		180	-89								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	6.4	1	OB									0 - 6.4 M OVERBURDEN (21 feet of cased overburden and bedrock)
6.4	13	1	SS/ARGC									6.4 - 13.2 M Interbedded Siltstone and more massive argillite
												- minor calcite as veins
												- coarser as sandstone 12.2 to 13.2 - bedding @ 80 to core axis
13	14	280202	SD CQV	4	0.00012	0.1	116	65	35	31	76	13 - 16 M Sandstone, quartz carbonate altered and veined, minor breccia
14	15	280203		37	0.00108	0.1	929	17	16	17	20	- trace pyrite
15	16	280204		13	0.00038	0.1	398	70	19	16	44	
16	17	1	SD SS									16 - 30 M Interbedded sandstone and siltstone.
23	24	280205		3	0.00009	0.5	33	70	38	26	60	- calcite veined 23-24, 25-26 bedding @ 70 to CA
												Contact lost in shattered core.
30	31	1	FPALT									30 - 40.7 M Strong Altered Feldspar Porphyry
34	35	280206		2	0.00006	0.6	28	5	10	2	48	- iron carbonate on feldspar and mafics
												- note included fragments
												Lower contact remobilized carbonaceous shear @ 80 to core axis.
40.8	41.8	280254	SSSDAR	32	0.00093	0.7	820	82	22	28	75	40.7 - 64 M Several sedimentary cycles of argillite to coarse sandstone with
45.5	46.5	280207		2	0.00006	0.6	49	57	20	14	63	local unconformities @ 70 to core axis.
												- calcite veins 45 - 47,
64	65	1	CNG									64 - 66 M Heterolithic Pebble conglomerate.
65	66	280208		6	0.00018	0.8	454	65	22	19	68	
66	67	1	SDSSARG									66 - 70 M Rapid changing sucession of sandstone, siltstone and argillite.
70	71	1	FHBPFINE									70 - 72 M Fine feldspar and hornblende porphyry
												- quartz cabonate vein @ 60 to core axis on lower contact.
72	73	1	SDSS									72 - 78 M Sandstone and siltstone with minor calcite veining
												- bedding @ 80 to core axis
78	79	280209	GPHCQV	13	0.00038	0.2	50	37	38	30	68	78 - 80 M Carbonaceous to graphitic section with quartz-calcite veins
79	80	280210		23	0.00067	0.2	76	71	27	22	62	- pyrite on graphitic bands
80	89	1	SSARG									80 - 89 M Siltstone and minor argillite, 86.5 M graphitic band
89	90	1	SD									89 - 91 M Coarse Sandstone with bedding @ 80 to core axis.
91	92	1	SS									91 - 94 M Siltstone
94	95	280211	SDCVGO	1	0.00003	0.1	1	50	26	1	60	94 - 105 M Gossanous sandstone due to iron carbonate alteration
												- 94 - 95 M quartz calcite and minor pyrite breccia
103.33	105.55	280212		2	0.00006	0.1	89	57	26	6	71	- bedding @ 70 to core axis, 102 - 105 gossanous and vuggy
105.55	107	1	FPALT									105 - 112 M Altered Feldspar Porphyry
111	112	280213		5	0.00015	0.7	18	12	23	4	62	- lower irregular chilled contact @ 90 to core axis.
112	113	280214	SD	5	0.00015	0.8	74	81	28	11	76	112 - 115 M Sandstone - carbonate veined
115	116	1	FPALTS									115 - 121 M Silicious matrix feldspar porphyry, mafics completely altered

120	121	280215		1	0.00003	0.5	39	21	15	7	36	- chilled lower contact @ 60 to core axis with carbonaceous selvage.
121	122	280216	SDSS	2	0.00006	0.2	112	76	30	15	80	121 - 128 M Banded sandstone and siltstone with bedding @ 60 to core axis
125	125.5	280217		1	0.00003	0.7	46	48	28	8	70	
128	129	1	CNG									128 - 129 M Interformational Conglomerate and Breccia
												- note fragments of underlying siltstone in a coarse sandstone to pebble
												conglomerate
129	130	280255	SSS	3	0.00009	0.6	114	113	33	14	73	129 - 130 M Fine banded siltstone with part silicious matrix, dis pyrite.
130	131	280218	GPHCV	20	0.00058	0.7	99	120	32	17	68	130 - 131 M Strong graphitic band with calcite veining @ 70 to core axis.
												- fine disseminated pyrite.
131	132	1	SDSSPY									131 - 140.5 M Interbedded Siltstone and Sandstone.
134	135	280256		4	0.00012	0.9	118	49	32	23	71	- generally a coarse sandstone with short siltstone sections.
137	138	280257		4	0.00012	1.9	92	76	31	17	75	- bedding @ 70 to core axis, fine disseminated pyrite and on micro fracture.
140.5	141	280219	GPHCV	4	0.00012	1.3	91	46	30	24	57	140.5 - 141 M Graphitic band healed with calcite vein breccia.
141	142	1	SDSS									141 - 169 M Sandstone with local shorter siltstone sections.
143	144	280220		2	0.00006	1.1	58	51	31	15	64	- 160 M bedding @ 70 to core axis, 150 M note ripped up, banded, angular
												fragment in a massive sandstone / beds or may be a poorly preserved fossil.
												- secondary biotite throughout, in part gives a fine grained intrusive appear-
157	158	280221		3	0.00009	1	78	58	30	14	76	ance, but note distinct clastic grains. - minor calcite veining
162.5	163.5	280222		2	0.00006	0.6	135	61	35	23	76	- 163 carbonaceous bands @ 60 to core axis.
168	169	280258		1	0.00003	1.9	99	52	38	16	75	- fine disseminated pyrite increasing with depth
												- several sedimentary cycles, showing an upward fining and the siltstones
												become more carbonaceous, argillites.
169	170	1	ARGGPH									169 - 172 M Very Carbonaceous to graphitic 170 - 171.3 M argillite
170	171	280223		3	0.00009	0.9	123	63	31	27	158	- pyrite disseminated and as bands, stronger up to 10 % in graphitic
												- bedding @ 70 to core axis.
172	173	1	SD									172 - 176.5 M Sandstone with minor secondary biotite and trace dissem-
												inated pyrite.
												- fine bands of carbonaceous and graphitic material with pyrite increase
												toward lower contact.
												- irregular lower contact parallel bedding @ 70 to core axis.
177	178	280224	GPHARG	84	0.00245	0.6	572	78	33	21	75	176.5 - 186 M Very carbonaceous (graphitic) argillite
180	181	280225		116	0.00338	0.5	270	78	36	26	69	- 178 - 178.5 included sandstone. calcareous on matrix and minor veins
181	182	280229		488	0.01424	1	374	68	57	42	76	- py disseminated on veins and as blebs
182	183	280230		254	0.00741	1	552	75	54	33	76	- sulphide increase with depth, ratio of up to 50% arsenopyrite toward
183	184	280226		408	0.0119	1.1	1721	179	67	30	82	lower contact.
184	185	280227		1334	0.03891	1.2	10000	325	67	24	146	- shearing and bitumen schlieren at 176.5 M parallel to bedding @ 70 to
185	186	280228		2111	0.06158	11.2	7526	316	431	20	142	core axis, with depth these angles steepen and are parallel to the core axis
												at 185 M.
186	187	280231	CQVASP	17990	0.52477	48.8	10000	478	1778	35	4916	186 - 189 M Quartz Calcite and Graphitic Sheared Vein Zone
187	188	280232		947	0.02762	2.4	10000	117	78	26	400	- multiple quartz carbonate veins in a strong altered sandstone.
188	189	280233		2348	0.06849	8.2	8006	57	164	22	371	- note breccia sulphides and numerous vein stages.
												- complex paragenesis of brecciation, shearing and numerous vein - sulphide
												assemblages. - order of abundance arsenopyrite, sphalerite, chalcopyrite,
												galena. (study section in more detail).
189	190	280234	ARGGPH	126	0.00368	1	358	43	36	14	54	189 - 190 M Graphitic argillite as 185 above shlieren @ 10 to core axis.
												Lower irregular contact @ 60 to core axis.

190	192	280235	FPA	9	0.00026	1	44	18	28	8	42	190 - 193.2 M Strong Altered Feldspar Porphyry
192	193	280236		4	0.00012	0.9	32	18	30	8	47	- feldspar to secicite and hornblende to chlorite
												- disseminated pyrite and lesser chalcopyrite - silicious on matrix
												- dyke postdates some of the sulphide mineralization and shearing
												- lower contact sheared and graphitic @ 60 to core axis.
193	194	280237	GPHPYA	1401	0.04087	1.6	3201	70	59	23	59	193.2 - 194.5 M Graphitic with whispy bands of pyrite and arsenopyrite
194	195	280238	SDARG	189	0.00551	1	328	74	36	22	82	194.5 - 202 M Sandstone and Argillite - bedding @ 60 to core axis.
201	202	280239		67	0.00195	1.3	202	48	37	23	67	- minor calcite veining , cyclic bedding of carbonaceous bands in a sand-
												stone. more massive sandstone looks intrusive?
												- secondary biotite and minor disseminated pyrite throughout.
202	204	280240	GPHPY	126	0.00368	2	273	55	45	24	67	202 - 205 M Carbonaceous to graphitic hangingwall with fine disseminated
204	205	280241		525	0.01531	2.7	1035	51	66	26	45	and bands of pyrite.
205	206	280242	SDCQV	1298	0.03786	2.1	8030	176	46	22	84	205 - 210 M Quartz carbonate vein and breccia in a sandstone and argillite.
206	207	280243		865	0.02523	1.5	2371	170	35	16	118	- pyrite disseminated and as veins throughout
207	208	280244		742	0.02164	1.4	4097	319	35	16	236	- chalcopyrite disseminated and on veins - minor galena.
208	209	280245		1568	0.04574	1.3	8218	205	42	19	109	
209	210	280246		481	0.01403	1.1	4096	40	34	14	68	
210	211	280247	SDC	8	0.00023	0.7	95	47	28	11	88	210 - 214 M Massive Calcareous Sandstone
211	212	280248		8	0.00023	0.8	91	40	30	14	79	
212	214	280249		27	0.00079	0.8	175	47	30	10	89	
214	215	280250	SDARG	326	0.00951	1.9	2013	30	45	17	48	214 - 224.44 M Sandstone and Argillite.
215	216	280251		320	0.00933	2.2	894	34	48	16	48	- bedding @ 60 to core axis
216	217	280252		7	0.0002	1.2	91	44	30	16	72	- locally more carbonaceous graphitic bands with disseminated pyrite.
												- sandstone sections with disseminated and bands of secondary biotite.
223	224.44	280253	EOH	1	0.00003	1.6	77	43	30	15	61	224.44 M END OF HOLE (737 feet)

		Hole		Northing		Easting		Elev.				
		97-07		10048		9828		1042				
	Depth		Azimuth	Dip								
	0		180	-89.9								
	214.88		180	-89.9								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	5.8	1	OB									0 - 5.8 M OVERBURDEN (19 feet of cased overburden and bedrock.
5.8	7	1	FPQA									5.8 - 30 M Strong Altered Crowded Feldspar Porphyry with a silicious matrix.
8	9	280259		2	0.00006	1.1	1	6	24	1	33	- feldspars anhedral to 5 mm strong sericite altered
9	10	280260		1	0.00003	0.4	104	8	18	1	25	- carbonate alteration of hornblendes and in matrix, with distinct quarta eyes
10	11	280261		1	0.00003	0.7	19	6	19	1	16	- generally gossanous - due to iron carbonate?
14	15	280262		1	0.00003	0.8	35	14	20	1	21	- fine quartz carbonate veining @ 30 and 60 to core axis
15	16	280263		3	0.00009	0.6	56	4	21	1	22	- silicified and stockwork zones 10-11,14-16, 19.5-20.5, 28-29
20	21	280264		3	0.00009	1.1	41	5	19	1	25	- note trace cinnibar
23	24	280265		1	0.00003	0.7	190	4	21	1	23	
27	28	280266		2	0.00006	1	61	6	21	1	25	
28	29	280267		1	0.00003	1	1	23	20	1	18	- 30 M contact as sheared and altered zone @ 60 to core axis.
29	30	280268		4	0.00012	0.8	124	22	18	1	32	
30	31	280269	SDBX	3	0.00009	0.1	370	60	18	1	64	30 - 37 M Sandstone and Sandstone Crackle Breccia
31	32	280270		6	0.00018	0.3	90	115	17	4	59	- 30 - 32.5 fine quartz iron carbonate crackle breccia showing good open
34	35	280271	SD	6	0.00018	0.1	78	80	22	3	81	space filling and rotated fragments
												- shattered quartz veins. sheared @ 34 , 35 M.
37	38	280272	FPSQV	1	0.00003	0.9	1	11	24	1	40	37 - 38 M Short section of Silicious Feldspar Porphyry with quartz carbonate
												stockworks and massive silicified zones.
38	40	1	CNG									38 - 40 M Heterolithic Pebble Conglomerate
40	42	1	SDQCV									40 - 68.5 M Massive sandstone with laminated sections.
46	47	280273		6	0.00018	0.2	76	62	24	1	73	- bedding @ 80 to core axis , gossanous throughout
49	50	280274		1	0.00003	0.2	1	55	25	1	64	- zones of well developed quartz carbonate healed crackle breccia 49 - 50,
51	52	280275		1	0.00003	0.9	1	58	25	1	54	52 - 53, 54, 55 - 57, 58.5 - 59.5, 61 -64
53	54	280276		6	0.00018	0.6	1	46	26	1	54	
55	56	280277		1	0.00003	1.1	1	30	22	1	45	
56	57	280278		3	0.00009	1.1	1	16	23	1	51	
58	59	280279		5	0.00015	0.5	1652	50	25	6	72	
59	60	280280		2	0.00006	0.8	871	32	24	1	63	
61	62	280281		2	0.00006	0.5	256	38	29	1	61	
63	64	280282		2	0.00006	0.2	54	31	23	1	59	
69	70	280283	SS/ARG	16	0.00047	0.4	1752	169	25	5	180	68.5 - 81 M Siltstone and Argillite
72	73	280284		22	0.00064	0.4	911	61	26	5	84	- more carbonaceous sections seem to be more sheared with quartz car-
74	75	280285		39	0.00114	1.4	1228	45	63	4	66	bonate healed crackle breccia.

75	76	280286		233	0.0068	0.8	7313	26	23	7	73	74 - 76 M silicious band in argillaceous section with quartz vein
77	78	280287		8	0.00023	0.3	612	57	24	1	70	- note scorodite on shear?
78	79	280288		5	0.00015	0.5	122	51	18	1	52	- stronger vein and crackle breccia 69 - 72, 74 -76, 77.5 - 79.5, 80 - 81
80	81	280289		1	0.00003	0.4	184	63	17	1	66	Lower chilled contact @ 50 to core axis.
81	82	280290	FPAS	6	0.00018	0.2	552	17	16	3	45	81 - 91 M Strong Sericite Altered crowded silicious matrix feldspar porphyry.
88	89	280291		13	0.00038	0.3	87	5	17	2	36	- silicious and crackle breccia - trace pyrite.
												Lower contact sheared on graphitic band @ 20 to core axis.
91	92	280292	SDGPHQ	8	0.00023	0.7	574	56	21	4	70	91 - 95 M Massive Sandstone core with
93	94	280293		444	0.01295	1.2	6334	90	48	10	109	- strong graphitic and quartz veined on upper and lower contacts
94	95	280294		182	0.00531	0.7	3841	73	30	3	68	Lower contact sheared graphitic quartz vein @ 50 to core axis.
95	96	280295	FPAS	24	0.0007	0.5	917	36	19	4	51	95 - 98 M Strong Altered crowded silicious Feldspar Porphyry.
												- quartz veined and minor gossanous.
98	98.5	280296	GPHQV	62	0.00181	0.4	3166	15	15	6	33	98 - 101.6 M Graphitic Quartz veined scorodite stained section with short
99	99.5	280297		584	0.01704	2.4	10000	634	47	45	358	included sections of feldspar porphyry
99.5	100.5	280298		19	0.00055	0.7	1645	29	36	5	289	- upper and lower contacts as shatter quartz vein healed with graphite.
101.5	102.5	280299	FPAS	8	0.00023	0.5	664	60	19	10	114	101.6 - 109 M Altered Crowded Feldspar Porphyry
104	105	280300		26	0.00076	0.6	1699	11	23	1	54	- lower carbonaceous contact
108	109	280301		23	0.00067	0.8	488	20	21	2	61	
109	110	1	ARG									109 - 112 M Argillite
110	111	280302		7	0.0002	0.6	221	63	27	4	95	- bedding @ 60 to core axis
111	112	280303		20	0.00058	0.6	489	235	18	4	251	- minor quartz - carbonate -graphite veining
112	113	280304	FPS	2	0.00006	0.1	88	47	15	1	65	112 - 115 M Crowded Feldspar Porphyry with distinct quartz eyes.
115	116	280305	SD/ARG	3	0.00009	0.1	97	46	20	2	64	115 - 153.5 M Sandstone and Argillite
116	117	280306		3	0.00009	0.6	406	38	25	1	65	- quartz calcite veins @ 30 to 60 to core axis at 123, 125, 130, 147
117	118	280307		5	0.00015	0.3	320	47	24	1	69	- weak stockwork 133 - 135, 142 - 144
118	120	280308		10	0.00029	0.6	66	40	26	2	60	- bedding @ 127 - 60, 139 -60, 145 -40
120	121	280309		6	0.00018	0.7	131	46	26	2	80	- short sandstone and carbonaceous sections interlayered.
122	123	280310		20	0.00058	0.8	93	59	30	1	58	
123	124	280311		17	0.0005	0.7	146	43	29	1	57	
124	125	280312		15	0.00044	1	140	65	26	1	61	
128	129	280313		1	0.00003	0.9	11	55	28	1	69	
134	135	280314		2	0.00006	1	1	50	27	1	61	
138	139	280316		1	0.00003	0.9	15	50	28	1	60	
146	147	280317		3	0.00009	1	18	54	25	1	70	Lower contact chilled carbonaceous @ 60 to core axis
152	153	280318		3	0.00009	0.4	61	76	26	1	78	
153	154	1	FPASQE									153.5 - 157 M Strong Altered Feldspar Porphyry with distinct quartz eyes.
												Lower contact sheared carbonaceous @ 30 to core axis.
157	158	280319	ARGCQV	7	0.0002	1	7	53	28	1	59	157 - 161 M Argillite with minor quartz carbonate stockworks and pyrite

161	162	280320	FPQE	1	0.00003	0.9	983	26	26	1	55	161 - 165 M Feldspar Porphyry with distinct quartz eyes
163	164	280321		4	0.00012	0.8	768	18	22	1	52	- minor quartz stockwork and irregular crackle breccia with fine dissem-
164	165	280322		3	0.00009	0.9	3442	29	31	54	65	inated sulphide.
												Lower contact brecciated with minor pyrite in carbonaceous sections.
165	166	1	SD/ARG									165 - 190.5 M Sandstone and Argillite
166	167	280323		2	0.00006	0.7	82	72	26	1	80	- bedding @ 167 - 60, 177 - 60, 186 - 50
156	157	280324		5	0.00015	1	112	27	28	1	45	- more carbonaceous 165 - 168, 170 - 172, 174.5 - 175.5
159	160	280325		3	0.00009	0.5	75	63	25	1	94	- crackle breccia and quartz carbonate matrix zones 165 - 166, 168 - 169,
160	161	280326		3	0.00009	0.9	1090	32	27	1	59	174 - 176, 185 - 186.
165	166	280327		8	0.00023	0.6	132	59	26	1	63	- more massive light grey sandstone 178 - 186.
169	170	280328		1	0.00003	1.3	1	43	27	1	45	
172	173	280329		2	0.00006	0.9	11	34	19	1	53	
174	175	280330		6	0.00018	0.9	1047	61	22	7	66	
179	180	280331		5	0.00015	0.4	60	40	26	1	71	
185	186	280332		1	0.00003	0.7	1	51	23	1	63	
190	191	1	GPHARG									190.5 - 198.73 M Very carbonaceous argillite
191	192	280333		6	0.00018	0.4	92	65	26	4	75	- pyrite fine disseminated and as fine veinlets
193	194	280334		14	0.00041	0.5	127	76	28	1	70	- seems to be sheared and tightly folded
196	197	280335		18	0.00053	0.5	377	66	29	2	65	- bedding variable, folded 10 to 70 to core axis
												- minor quartz carbonate as veins and matrix
												Lower contact gradational to sandstone.
198	199	1	SD									198.73 - 205 Grey Sandstone
												- bedding @ 60 to core axis - minor quartz carbonate veining
												Lower contact @ 45 to core axis, depositional later than underlying cng.
205	206	1	CNG									205 - 206 M Heterolithic Pebble Conglomerate
												Lower contact depositional after underlying sandstone.
206	207	1	SD/ARG									206 - 214.88 M Mainly Sandstone with fine carbonaceous bands
207	208	280336		4	0.00012	0.1	74	86	28	16	88	- locally more graphitic sections with quartz calcite veins and disseminated
209.5	210.5	280337		4	0.00012	0.5	30	63	28	12	74	pyrite 207-208, 209.5-210.5
214	214.88	280338	EOH	4	0.00012	0.4	33	65	30	15	70	- bedding @ 50 to core axis.
												214.88 M TOTAL DEPTH (705 feet)

		Hole		Northing		Easting		Elev.				
		97-08		10049		9827		1042				
	Depth		Azimuth	Dip								
	0		180	-59.5								
	270.36		180	-59.5								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	6.7	1	OB									
6.7	8	1	FPAS									6.7 - 35.3 M Strong Altered Feldspar Porphyry
8	9	280339		4	0.00012	1.1	1	5	25	1	26	- feldspar to sericite, mafics strong irong carbonate.
11	12	280340		3	0.00009	0.8	49	7	21	1	22	- local crackle breccia healed with quartz carbonate
13	14	280341		2	0.00006	1.1	1	9	23	1	25	- some of the chalcedony on fine irregular fractures
16	17	280342		4	0.00012	0.4	386	6	17	7	24	- multiple stages of brecciation and quartz carbonate veining
19	20	280343		4	0.00012	1.1	1	5	24	1	25	- minor dis py and asp
22	23	280344		3	0.00009	0.9	154	14	21	1	33	
24	25	280345		3	0.00009	0.9	1	10	20	1	24	
27	28	280346		1	0.00003	1.1	1	4	21	1	24	
30	31	280347		2	0.00006	0.9	1	4	17	1	18	
33	34	280348		4	0.00012	0.8	1	5	18	1	29	
35	36	1	BXSQCV									35.3 - 44.5 M Brecciated and altered contact zone.
36	37	280429		1	0.00003	0.1	697	3	8	7	25	- light brown due to iron carbonate
37	38	280349		6	0.00018	1.1	176	5	23	4	26	- strong brecciation healed with quartz - carbonate
39	40	280350		4	0.00012	1	112	5	21	1	19	- silicious on matrix and good crackle breccia.
40	41	280430		1	0.00003	0.2	393	4	17	1	22	- whole section gossanous
41	42	280431		1	0.00003	0.4	167	7	12	1	13	
42	43	280432		4	0.00012	0.3	515	63	17	3	35	
43	44	280351		3	0.00009	0.2	265	61	18	1	55	
45	46	280352	SSSDCQ	4	0.00012	0.8	35	83	24	1	54	44.5 - 137 M Sandstone and siltstone quartz carbonate veined
47	48	280353		7	0.0002	0.5	63	59	25	1	67	- siltstone and sandstone with variable quartz carbonate healed crackle
51	52	280354		8	0.00023	0.4	38	73	24	2	71	breccia
53	54	280355		6	0.00018	0.9	1	51	26	1	69	- generally gossanous on vein selvages and fragments.
56	57	280356		3	0.00009	1.1	1	35	23	1	53	- more massive bands sometimes of silicious sandstone.
59	60	280357		3	0.00009	1	1	57	26	1	60	- locally remobilized bitumen on quartz vein.
63	64	280358		1	0.00003	0.8	7	56	25	1	66	- bedding 66 M @ 50 to core axis as a coarser sandstone band.
67	68	280359		7	0.0002	1	1	62	25	1	64	- sections of strong silica flooding - 72 - 74 sheared core
68	69	280360		5	0.00015	1.5	1	39	25	1	51	- 130 - 132 section of sandstone with strong dis py.
70	71	280361		5	0.00015	1.3	9	50	25	1	65	- stronger quartz carbonate veins @ 10 to core axis.
73	74	280362		5	0.00015	0.9	1	52	25	1	66	- bedding 124 @ 10 to core axis
76	77	280363		7	0.0002	1.1	1	64	24	1	61	(This section represents a good host rock. If any anomalous values from this
81	82	280364		7	0.0002	0.8	34	79	25	1	64	initial random split - then split all of it.)
85	86	280365		9	0.00026	0.5	14	57	25	1	74	Irregular chilled lower contact @ 60 to core axis.
87	88	280366		14	0.00041	1.3	1	37	25	1	45	
90	91	280367		9	0.00026	0.6	187	48	22	1	63	

93	94	280368		2	0.00006	1	5	45	22	1	52	
94	95	280369		1	0.00003	0.9	1	46	23	1	57	
99	100	280370		1	0.00003	0.8	94	83	23	3	65	
101	102	280371		3	0.00009	1.2	19	96	25	1	59	
105	106	280372		1	0.00003	1.6	26	42	24	1	43	
107	108	280373		1	0.00003	1.5	1	36	22	1	30	
109	110	280374		2	0.00006	1.3	3874	44	29	1	45	
112	113	280375		1	0.00003	1.2	266	66	21	1	62	
115	116	280376		2	0.00006	0.8	197	65	24	1	68	
120	121	280377		1	0.00003	1.2	1	52	24	1	62	
124	125	280378		1	0.00003	0.9	1	36	23	1	62	
127	128	280379		2	0.00006	1.1	451	34	25	1	59	
130	131	280433		1	0.00003	0.3	733	49	24	4	74	
132	133	280380		3	0.00009	0.8	102	46	28	1	55	
136	137	280381		1	0.00003	0.8	74	38	21	1	54	
137	138	1	FPSAQV									137 - 140.3 M Very silicious matrix, strong altered feldspar porphyry.
139	140	280382		2	0.00006	0.9	118	13	26	1	41	- quartz veined and fine stockworks - glassy silicious matrix
												- feldspars milky due to sericite, mafics completely altered
												Irregular chilled lower contact with chalcedony and breccia on contact, dyke
												crosscuts existing stockwork and veining in underlying sediment.
140	141	280434	SDSSQC	1	0.00003	0.7	1	84	22	1	53	140.3 - 153 M Quartz carbonate veined sandstone and siltstone
145	146	280383		1	0.00003	0.9	61	34	25	1	54	- locally silicified, brecciated and/or disseminated pyrite.
148	149	280384		1	0.00003	1.1	134	22	27	1	40	- 141 M laminated sandstone and siltstone with bedding @ 70
150	151	280385		1	0.00003	1	1273	41	28	4	60	- silicious throughout - good quartz carbonate crackle breccia.
152	153	280386		1	0.00003	0.8	1691	30	31	19	54	- silicious on matrix in sandstone.
												- pyrite and lesser arsenopyrite throughout.
153	154	280387	GPHPYQ	21	0.00061	0.5	1142	92	28	3	39	153 - 154.5 M Carbonaceous pyritic quartz veined shear zone @ 30 to core
												axis.
155	156	1	SDSSGPH									154.5 - 158 M Quartz calcite veined sandstone and siltstone with carbona-
156	157	280388		2	0.00006	0.6	52	29	25	1	56	ceous blocks.
158	159	280389	QVSGPH	93	0.00271	0.9	2927	54	19	3	33	158 - 159 M Shattered vuggy quartz healed graphitic shear zone @ 20 to
												core axis
159	160	280390	SDACQV	1108	0.03232	1	10000	98	31	13	64	159 - 164 M Sheared and altered sandstone with graphitic and sulphide
160	161	280391		1850	0.05396	0.9	10000	11	31	25	19	bands (pyrite and arsenopyrite)
161	162	280392		1365	0.03982	1.8	10000	11	105	13	33	- quartz carbonate stockworks
162	163	280393		415	0.01211	0.7	10000	10	20	9	31	- 160 - 163 note the massive sulphide bands up to 4 cm thick with
												carbonaceous sections.
												- alteration and veining less intense toward lower contact.
164	165	280394	SDSSQC	22	0.00064	0.4	409	38	28	2	123	164 - 174.5 M Sandstone and siltstone, quartz calcite veined and silicious.
167	168	280395		7	0.0002	0.8	259	36	29	1	75	- sandstone grading to siltstone in lower section.

170	171	280396		40	0.00117	1.4	421	62	29	1	69	- quartz as milky and discontinuous chalcedony veins and lesser stockwork
173	174	280397		6	0.00018	0.8	101	69	28	1	73	- fine silicified matrix, fine disseminated pyrite.
												- 171 bedding @ 20 to core axis.
												- locally fine chalcedonic quartz grey, due to fine sulphides.
												- lower contact as quartz-sulphide healed vein breccia @ 80 to core axis.
175	176	280398	FPSA	427	0.01246	1	9509	37	29	2	60	174.5 - 189.5 M Silicified and altered feldspar porphyry
178	179	280399		12	0.00035	0.8	204	7	21	2	33	- intense sericite alteration of feldspars.
181	182	280400		502	0.01464	1.1	10000	7	26	29	40	- feldspars supported by cryptocrystalline silica
184	185	280401		252	0.00735	0.8	10000	5	16	11	29	- quartz sulphide vein and breccia throughout at 60 to core axis
188	189	280402		130	0.00379	0.6	6689	6	21	6	37	- sulphide in order of abundance arsenopyrite, pyrite, chalcopyrite, spalerite.
189	190	280403		221	0.00645	0.6	10000	38	22	11	70	
190	191	1	ARGGPH									189.5 - 192.6 M Included section of carbonaceous argillite
191	192	280404		114	0.00333	1.4	7402	215	38	9	39	- bedding and contacts @ 15 to core axis
												- note fine silver grey crystals with dendridic overgrowths on hairline fractures
												as stibnite ? asp? cut by later pyrite and chalcopyrite.
												- fine fractures filled with quartz and calcite.
												Lower contact @ 20 to core axis.
193	194	280405	FPSA	16	0.00047	0.4	2351	30	17	4	42	192.5 - 208.5 M Silicious and altered feldspar porphyry (as above)
197	198	280406		2443	0.07126	0.3	10000	12	26	32	23	- with quartz sulphide vein and breccia - sulphide arsenopyrite, stibnite,
200	201	280407		11	0.00032	0.3	828	24	18	4	35	pyrite and chalcopyrite.
204	205	280408		172	0.00502	0.6	5491	12	23	7	39	Lower contact @ 80 to core axis.
206	207	280409		1045	0.03048	0.7	10000	15	39	32	57	
209	210	280410	SDARGP	30	0.00088	0.7	1323	75	34	5	67	208.5 - 213.5 M Interbedded Sandstone and Argillite
212	213	280411		54	0.00158	0.8	2643	112	32	5	54	- quartz as fine silicification and healing crackle breccia and faults
												- sulphide dis up to 2% as py, asp, trace cpy
												- more carbonaceous toward upper and lower contacts
214	215	280412	SAFP	6	0.00018	0.5	166	13	20	1	32	213.5 - 215 M Sugar Textured, intense altered silicified, Feldspar Porphyry?
												- relict feldspar grains toward lower contact.
215	216	1	SDAS									215 - 219 M Altered sandstone which may in part be a fine grained intrusive.
217	218	280413		3	0.00009	0.1	90	42	25	1	62	- silicious with fine disseminated pyrite.
219	220	280435	GPHQVS	15	0.00044	1	1003	101	37	3	62	219 - 228 M Sandstone with graphitic bands and quartz sulphide vein breccia
220	221	280414		380	0.01108	1.4	10000	363	21	16	16	- 219 - 221.5 graphitic shear with quartz - arsenopyrite vein.
221	222	280436		195	0.00569	0.9	10000	150	21	3	29	- multiple shearing and phases of vein and sulphide mineralization
222	223	280415		60	0.00175	1.6	4283	123	40	1	51	- 225 - 227 graphitic quartz breccia shear zone.
223	224	280416		94	0.00274	1.3	6541	79	34	2	45	- whole section shows multiple brecciation and shear mineralization.
224	225	280417		218	0.00636	0.6	10000	131	24	7	58	- 226.8 note slickensides as graphitic schlieren at 20 to core axis.
225	226	280418		266	0.00776	1.3	8823	289	32	17	583	- vein intensity decrease with depth.
226	227	280419		98	0.00286	0.9	3544	564	36	13	815	- calcareous shear on lower contact @ 20 to core axis.
227	228	280420		5	0.00015	0.1	177	68	25	5	88	
228	229	1	SDARGQV									228 - 233 M Interbedded Sandstone and Argillite
230	231	280421		5	0.00015	0.2	38	44	26	2	59	- generally carbonaceous and minor quartz veined throughout

232	233	280422		10	0.00029	0.3	30	62	28	6	61	- fine alteration and disseminated sulphides
												- 231 - 233 crackle breccia with fine pyrite @ 20 to core axis.
233	234	1	FPSA									233 - 240.5 M Silicious matrix altered feldspar porphyry.
234	235	280423		2	0.00006	0.2	1	10	23	1	43	- minor py and asp as veins and trace dis py.
237	238	280424		8	0.00023	0.2	1	9	24	1	41	- hornblendes moderate altered
												- felspar strong altered to sericite - silicious matrix supported.
												Lower contact at 30 to core axis.
240	241	280425	SDARG	6	0.00018	0.2	27	58	24	1	84	240.5 - 270.36 M Interbedded sandstone and argillite
247	248	280426		2	0.00006	0.1	44	38	25	1	73	- minor veining generally as calcite
250	251	280427		13	0.00038	0.1	30	54	31	1	74	- lesser quartz and pyrite as veins and disseminated
254	255	280437		17	0.0005	0.2	94	74	32	1	83	- 266.5 quartz calcite vein @ 80 to core axis
255	256	280428		12	0.00035	0.1	55	62	29	2	75	- bedding 250 - 30, 255 - 25, 269 - 30
266	267	280438		4	0.00012	0.4	53	68	30	2	84	- 255 banded 10 cm quartz carbonate vein.
269	270.36	1	EOH									270.36 M END OF HOLE (887 feet)

		Hole		Northing		Easting		Elev.				
		97-09		10228		9303		1156.9				
	Depth		Azimuth	Dip								
	0		180	-89.5								
	409.96		180	-89.5								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	3.65	1	OB									0 - 3.56 M Overburden (12 feet of cased overburden and bedrock)
3.56	5	1	SD/SS									3.56 - 40.54 M Light green grey massive sandstone and lesser siltstone.
28	29	280440		3	0.00009	0.1	7	51	7	1	65	- local sections of light grey siltstone 23M bdg @ 60 to core axis
38.5	39.5	280441		3	0.00009	0.1	2	46	4	1	50	- 30 M minor pebble conglomerate.
												- minor calcite veining throughout @ 30 to core axis, stronger 28 - 33.
40.5	41.5	1	SD/SS									40.54 - 80.5 M Grey sandstone and siltstone with fine darker laminations of
58.5	59.5	280442		3	0.00009	0.1	6	59	9	1	73	carbonaceous material.
68	69	280443		2	0.00006	0.1	422	39	7	16	58	- bedding 51M @30, 71M @ 40 to core axis.
75	76	280444		1	0.00003	0.1	10	18	5	2	51	- 71 M uncontormities suggest tops to top of hole
78	79	280445		1	0.00003	0.1	8	34	3	2	45	- 69 M - 5cm quartz/calcite vein @ 50 to core axis
80	81	280446		1	0.00003	0.1	32	30	9	5	79	- 72 M massive sandstone, seems altered with secondary biotite, quartz
												vein @ 0 to core axis
												- locally more carbonaceous bands
												- 78.5 - 80.5 M quartz carbonate healed crackle breccia, multi staged chal-
												cedony and calcite, no sulphides.
												- irregular contact @ 20 to 30 to core axis.
81	82	1	FHQEPA									80.5 - 85.6 M Feldspar hornblende quartz eye porphyry.
85	86	280447		6	0.00018	0.1	1993	9	10	33	36	- strong sericite alteration of feldspars
												- moderate chlorite on hornblende
												- distinct quartz eyes on matrix
												- porphyry is silicious matrix supported.
												- fine quartz carbonate healed crackle breccia
												- seems stronger altered toward chilled lower contact.
86	87	280448	QCVGPH	2	0.00006	0.1	742	65	4	19	48	85.6 - 86.5 M Carbonaceous section of core with quartz carbonate healed
			ARG									breccia and vein @ 50 to core axis.
87	88	1	SSARG									86.5 - 99.5 M Mainly siltstone with bands of more massive argillite.
96	97	280449		2	0.00006	0.1	27	27	7	1	44	- 96 M bedding @ 60 to core axis.
												- 96 - 98 M calcite healed crackle breccia
												Chilled lower contact @60 to core axis.
99.5	100.5	1	FHPSA									99.5 - 103.3 M Feldspar and hornblende porphyry
												- note laths of six sided hornblende crystals

												- matrix supported porphyry
												- similiar to upper intrusive
												- minor disseminated pyrite
												Lower contact lost in shattered core.
103	104	1	SDARGSS									103.3 - 188.6 M Interbedded siltstone, argillite and sandstone with carbona-
112	113	280450		1	0.00003	0.1	53	36	7	2	75	ceous sections and quartz carbonate veining.
118.5	119.5	280451		1	0.00003	0.1	7	31	5	1	41	- to 111 massive argillite bdg @ 50 to core axis
123.5	124.5	280452		4	0.00012	0.1	17	42	3	2	49	- to 121 sandstone - @ 117.6 local unconformity as short conglomerate
137	138	280453		4	0.00012	0.1	1	41	5	1	56	- to 123 argillite
141	142	280454		1	0.00003	0.1	19	62	26	4	88	- to 128 sandstone
144	145	280455		3	0.00009	0.1	10	17	3	2	22	- to 153.5 calcite veined argillite and siltstone bedding @ 60 to core axis,
151	152	280470		4	0.00012	0.1	12	29	9	1	69	fine quartz carbonate veined, note fine disseminated pyrite in sandstone.
153	154	280456		1030	0.03005	0.8	10000	128	26	58	345	- 151 - 152 pyrite as slickensides.
158	159	280457		2	0.00006	0.1	97	134	11	2	72	- 153.5 - 154.5 graphitic, pyritic quartz calcite veined @ 60 to core axis.
160	161	280458		4	0.00012	0.1	26	78	9	2	73	- to 158.5 coarse sandstone with disseminated pyrite, bgd @ 70
170	171	280471		14	0.00041	0.1	67	58	13	2	69	- 157.5 band of pebble conglomerate
171	172	280459	GPHPY	2	0.00006	0.1	107	73	9	4	71	- to 170 short graphitic sections in siltstone and argillite
172	173	1	SDSSARG									- 166 short pebble conglomerate
174.5	175.5	280460		4	0.00012	0.1	44	59	9	3	61	- to 171.6 graphitic, pyritic, quartz, calcite veined @ 70 to core axis.
178	179	280461		7	0.0002	0.1	241	49	8	6	58	- to 188.5 sandstone siltstone and argillite, bdg @ 60 to core axis
184	185	280462		4	0.00012	0.1	121	66	5	6	72	- minor quartz calcite veined. laminated sandstone and siltstone with fine
185.5	188.5	280463		10	0.00029	0.1	211	56	19	2	75	argillite - note argillite ripped up clasts deposited in sandstone.
188.5	189.5	280464	BXSDS	67	0.00195	0.1	1153	30	27	10	96	188.5 - 189.5 M Brecciated and silicified sandstone in contact zone
												- as included sandstone and strong altered feldspar porphyry
												- note multiple banded veins with disseminated pyrite and fine dark sulphide.
189.5	190.5	280465	FHPSA	9	0.00026	0.1	51	2	11	7	43	189.5 - 196 M Silicious and altered feldspar hornblende porphyry
190.5	191.5	280466		5	0.00015	0.1	34	1	26	1	45	- supported in a silicious matrix
195	196	280467		3	0.00009	0.1	35	17	15	1	70	- toward upper and lower contacts grade into intrusive breccias.
												- generally silicious and strong altered - note dark mineral as breccia matrix.
												Lower chilled contact @ 80 to core axis.
196	197	280468	SSARGP	5	0.00015	0.7	93	49	122	3	258	196 - 218 M Pyritic sandstone and argillite
197	198	280472		4	0.00012	0.1	150	56	13	4	75	- 196 - 198 quartz calcite veined
198	199	280469		9	0.00026	0.1	65	70	15	5	70	- irregular lenses of honeycomb calcite and bitumen
205	206	280473		7	0.0002	0.1	17	58	15	4	75	- bdg @ 60 to core axis weak altered as sericite and 2ndary biotite.
215	216	280474		9	0.00026	0.1	19	77	45	2	74	
218	219	280475		5	0.00015	0.1	114	44	27	1	82	218 - 240.5 M Massive sandstone with argillite clasts
226.5	227.5	280476		22	0.00064	0.1	49	68	27	2	69	- 226 - 228 calcite veined and graphitic
228.5	229.5	280477		5	0.00015	0.1	28	44	58	1	75	- minor quartz calcite veined throughout
												- 237 - 240.5 coarse sandstone and pebble conglomerate . Bedding parallel
												to unconformity @ 60 to core axis
												Lower contact as irregular unconformity @ 40 to core axis.

240.5	241.5	280478	GPHCQV	4	0.00012	0.1	63	58	17	1	44	240.5 - 243 M Carbonaceous honeycombed bitumen with calcite quartz and
241.5	242.5	280479	PY	15	0.00044	0.1	59	25	10	1	58	pyrite.
242.5	243.5	280480	SS/SD	4	0.00012	0.1	35	30	9	2	54	243 - 263 M Fine laminated siltstone interlayered with more massive
249	250	280481		3	0.00009	0.1	55	23	13	1	56	sandstone, representing a variable sedimentary sequence.
250	251	280482		1	0.00003	0.1	90	59	13	1	74	- bleached sections may be due to sericite alteration, minor secondary
251	252	280483		3	0.00009	0.1	67	26	23	2	62	biotite.
253	254	280484		4	0.00012	0.1	65	19	23	1	57	- fine disseminated pyrite and as veing parallel to bedding, or with carbon-
256	257	280485		7	0.0002	0.1	70	31	46	1	53	aceous shear @ 252
260	261	280486		5	0.00015	0.1	68	32	40	2	64	- minor quartz viening. - 255.5 - 256.5 quartz healed crackle breccia, note
												breccia fragments of fine dark sulphide.
												- bedding 245 @ 50, 247 @ 30, 251 @ 50, 254 @ 60 to core axis.
263	264	280487	BXSQVPY	1	0.00003	0.1	54	44	1	1	55	263 - 264.26 M Breccia comprised of rotated angular sedimentary fragments
												in a multi - phased chalcedonic and quartz veined breccia matrix.
												- pyrite as disseminations and as angular sulphide fragments
												- vein and breccia matrix show several stages of rebrecciation and healing
												by silica.
264	265	280488	QVSD	1	0.00003	0.1	90	51	1	3	74	264.26 - 268.2 M Quartz veined and sheared sandstone with multiple quartz
266	267	280489		2	0.00006	0.1	82	44	6	3	58	vein and vein breccia with minor pyrite.
268	269	280490	SD	1	0.00003	0.1	100	74	2	2	88	268.2 - 272.4 M Dark Grey Sandstone
												- 271.5 band of pebble conglomerate.
												- 272 - 272.4 chalcedonic and quartz vein healed breccia, carbonaceous and
												disseminated pyrite.
												Chilled carbonaceous contact @ 60 to core axis.
272	272.5	280491	FHPSAQ	58	0.00169	0.2	151	77	96	4	3814	272.4 - 279.3 M Strong altered feldspar, hornblende, quartz eye porphyry.
274	275	280492		5	0.00015	0.1	22	1	1	1	64	- anhedral feldspars to 4 mm, milky due to strong sericite.
												- relic hornblende
												- distinct quartz eyes in a silicious matrix.
279	280	280493	SSARGP	1	0.00003	0.1	111	54	1	1	74	279.3 - 322 M Dark grey argillite and siltstone with bands of sandstone
280	281	280564		4	0.00012	0.1	85	75	1	1	75	- minor calcite veining throughout
285	286	280494		1	0.00003	0.1	23	30	1	1	68	- to 282 siltstone and argillite - @ 281 note bright orange mineral on quartz
288	289	280495		16	0.00047	0.1	87	82	3	1	75	pyrite vein - realgar? fine quartz veins and bands of calcite bitumen.
												(blood red translucent crystals on joints - realgar?, cinnibar? do mercury.)
291	292	280496		9	0.00026	0.1	32	59	4	2	102	- to 287 sandstone, secondary biotite, quartz and calcite veining.
295	296	280497		1	0.00003	0.1	33	43	5	2	60	- to 289 SSGPHPYCV, upper sheared contact @ 50.
300	301	280498		3	0.00009	0.1	44	49	18	3	69	- to 295 SSARGPY, pyritic nodular replacements with altered selvages
309	310	280499		5	0.00015	0.1	31	50	1	3	84	- to 298 Sandstone, calcite veined, secondary biotite, silicified and calcite
311	312	280500		1	0.00003	0.1	21	41	3	1	71	veined.
318	319	280551		1	0.00003	0.1	27	35	33	1	84	- to 299 ARGGPHCVQV - sheared @ 70
320	321	280552		4	0.00012	0.1	27	30	18	1	81	- to 302 SSARG - pyritic and silicious altered.
321	322	280553		2	0.00006	0.1	26	54	1	2	87	- to 309 SD - silicified? 2ND biotite, trace pyrite. - bedding @ 50

												- to 312 SSARGPY calcite veined with pyrite as fine veins, disseminated
												and replacement nodules
												- to 321 SDSS disseminated pyrite as nodules in siltstone, and disseminat-
												ed in sandstone, increasing toward lower contact. section generally weak
												altered with 2ndary biotite and bleaching on matrix.
												- to 322.2 SSGPHPY
322	322.5	280554	GPHPY	36	0.00105	0.1	200	52	22	5	85	322 - 325 M Sheared graphitic sulphide mineralized quartz vein zone @ 60 to
322.5	323	280555	ASPGNC	35	0.00102	0.1	84	52	13	5	82	core axis.
323	323.5	280556		374	0.01091	1.7	4522	226	822	5	710	- bands of massive graphite pyrite and shattered quartz calcite veins with
323.5	324	280557		10	0.00029	0.1	91	57	4	3	97	more massive sandstone and quartz veins. Galena and chalcopyrite with the,
324	324.5	280558		484	0.01412	2.9	10000	64	231	7	376	finer quartz veins.
324.5	325	280559		67	0.00195	0.8	756	57	74	6	158	
325	326	280560	SDSSCV	31	0.0009	0.1	138	32	37	4	60	325 - 345 M Calcite veined sandstone and siltstone. Minor disseminated py-
326	327	280561		69	0.00201	0.3	806	57	5	8	102	rite, and trace arsenopyrite.
328	329	280562		15	0.00044	0.1	52	29	5	5	63	- 341.5 quartz vein in sandstone with disseminated pyrite on selvages.
332	333	280563		29	0.00085	0.1	45	23	4	4	52	
337	338	280565		1	0.00003	0.1	28	44	1	1	64	
341	342	280566		247	0.00721	0.1	3551	32	1	3	53	
344	345	280567		9	0.00026	0.1	64	32	1	2	55	
345	346	280568	SSPY	395	0.01152	0.1	3938	36	1	4	59	345 - 349.8M Laminated siltstone with extensive disseminated pyrite, with
346	347	280569		1717	0.05009	0.2	10000	30	1	9	49	sections forming fine bands parallel to bedding.
347	348	280570		90	0.00263	0.6	445	26	1	8	66	- minor quartz calcite veined. @ 346.8 M 15 cm quartz vein.
348	349	280571		145	0.00423	0.4	386	36	17	9	70	- 348.5 M graphitic, calcite, pyrite shear @ 50 to core axis.
349	349.5	280572	QCVGPH	118	0.00344	0.1	1530	54	1	2	67	349.8 - 355 M Multiple staged quartz carbonate carbonaceous sulphide vein
349.5	350	280573	PYASP	1391	0.04058	0.1	7365	29	14	4	73	zone.
350	350.5	280574	SPHCPY	3363	0.0981	0.1	10000	29	6	8	63	- note complex paragenesis of quartz-calcite breccia, carbonaceous breccia
350.5	351	280575	GN	4245	0.12383	0.1	10000	12	15	7	43	and late quartz sulphide veins.
351	351.5	280576		2773	0.08089	0.1	10000	7	4	6	42	- do detailed look with results.
351.5	352	280577		1036	0.03022	0.2	10000	1	1	6	29	- whole section with strong disseminated pyrite, particularly in the sediments
352	353	280578		1931	0.05633	0.5	10000	33	34	8	93	with less quartz veining.
353	353.5	280579		1681	0.04904	0.3	10000	15	1	8	41	
353.5	354	280580		681	0.01986	0.8	2733	29	6	10	50	
354	354.5	280581		721	0.02103	1.6	2564	56	70	17	121	
354.5	355	280582		1121	0.0327	0.7	3926	19	11	11	30	
355	356	280583	SDSSPY	159	0.00464	0.1	257	37	10	5	63	355 - 357 M Pyritic sandstone and siltstone.
356	357	280584		5	0.00015	0.1	52	32	44	2	64	
357	358	280591		3	0.00009	0.1	40	31	10	5	58	357 - 385 M Siltstone and argillite with graphitic sections.
358	359.5	1	SSARG									
359.5	360	280585		14	0.00041	0.1	44	72	41	3	85	- 360 - 360.33 graphitic pyrite quartz calcite vein.
360	361	280586		142	0.00414	0.3	379	90	14	6	120	- minor calcite veined and secondary biotite
361	363	1	SD									- unconformity in sandstone @ 50 to core axis.
363	364	280587		3	0.00009	0.1	41	38	12	3	57	- 366 - 371 M Siltstone
365	366	280592		4	0.00012	0.1	27	40	12	3	58	- 371 - 374 M massive graphitic bands in an argillite
367	368	280588	SS	4	0.00012	0.1	33	64	46	5	83	- 376 - 379 M anhedral feldspar and quartz crystals to 2 mm in a fine dark

372	373	280589	ARGGPH	5	0.00015	0.1	44	56	15	8	77	carbonaceous matrix. - fine disseminated pyrite.
373	374	280590	PY	2	0.00006	0.1	29	60	53	7	82	- 379 - 381.3 M Sandstone, sheared unconformity @ 50 to core axis.
376	377	280593		2	0.00006	0.1	8	67	10	1	79	- 381.3 - 382.5 M Argillite with bedding @ 40 to core axis.
378	379	280594		1	0.00003	0.1	10	29	9	3	58	minor calcite on fractures.
382	383	280595		3	0.00009	0.1	9	41	13	1	65	- 382.5 - 385 M Sandstone and siltstone with bedding @ 45 to core axis.
384	385	280596		1	0.00003	0.1	9	37	8	2	69	- 385 - 388.8 M Pyritic sandstone and siltstone with graphitic pyrite and cal-
386	387	280597		3	0.00009	0.1	7	33	14	3	68	cite bands 386- 387. - Strong secondary biotite due to hornfels in sandstone.
387	388	280598		1	0.00003	0.1	10	37	5	2	57	- 388.8 - 389.1 M Graphitic pyritic and calcite veined.
388	389	280599		2	0.00006	0.1	6	23	6	1	48	Chilled and sheared graphitic contact @ 50 to core axis.
389	390	280600	FHLPA	3	0.00009	0.1	7	34	7	1	61	389.1 - 394.8 M Altered Feldspar Hornblende Porphyry
394	395	280601		3	0.00009	0.1	7	25	9	1	86	- comprised of anhedral feldspar grains to 3 mm and less hornblende crystals
												to 2mm in a fine felsic matrix. - crystall supported.
												- strong sericite on feldspar, weak chlorite on hornblende
												- calcite veined throughout. - minor blotchy and disseminated pyrite.
												- shows a weak trachytic texture of the feldspars.
												Lower contact as chilled graphitic shear @ 70 to core axis.
395	396	280602	SDPY	2	0.00006	0.1	4	54	9	3	74	394.8 - 398 M Pyritic and calcareous sandstone with graphitic sections,
396	397	280603	GPHCV	2	0.00006	0.1	1	23	8	2	56	separated from the sandstone by unconformities.
397	398	280604		3	0.00009	0.1	29	49	9	4	59	
398	399		SD									398 - 405.1 M Massive dark grey sandstone with local larger argillite frag-
399	400	280605		1	0.00003	0.1	2	11	10	2	61	ments. Minor pyrite on fractures.
403	404	280606		2	0.00006	0.1	2	33	8	2	54	- minor calcite veined and secondary biotite.
405	406	280607	ARG	1	0.00003	0.1	8	66	11	1	83	405.1 - 408 M Massive Argillite
407	408	280608		2	0.00006	0.1	9	80	10	1	82	minor calcite veining and coxcombed calcite and bitumen.
408	409	1	SD									408 - 409.96 M Massive Sandstone
409	409.96	280609	EOH	2	0.00006	0.1	4	36	8	1	60	409.96 M END OF HOLE (1345 feet).

		Hole		Northing		Easting		Elev.				
		97-10		10421		9341		1063.03				
	Depth		Azimuth	Dip								
	0		180	-89.5								
	270.36		180	-89.5								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	5.18	1	OB									0 - 5.18 M OVERBURDEN (17 feet of cased overburden and bedrock)
5.18	7	1	SDGOS									5.18 - 25 M Gossanous Sandstone
15	16	280610		3	0.00009	0.1	64	35	14	3	72	- locally included siltstone bands 9 - 11, 13
18	19	280611		1	0.00003	0.1	54	35	9	1	64	- minor calcite and quartz veins throughout @ 0, 60 and 30 to core axis.
												- 17 - 24.5 M locally sections of stronger chalcedony veining.
												Chilled contact @ 60 to core axis.
25	26	1	FHLPA									25 - 31 M Feldspar Hornblende Porphyry Altered
												- strong iron carbonate on hornblende and fractures giving a gossanous
												appearance.
												- faulted with one fault parallel to core axis
												- feldspar milky and anhedral
31	32	280612	SDGOSC	12	0.00035	0.1	660	47	11	6	85	31 - 37 M Gossanous Calcite Veined Sandstone
												- gossanous due to iron carbonate. - minor calcite veined
												Lower contact sheared @ 80 to core axis.
37	38	1	SDSSGPH									37 - 52.8 M Massive Sandstone and siltstone with extremly sheared sections.
42	43	280613		3	0.00009	0.1	32	73	9	1	73	- 37 - 37.3 M graphitic shear breccia.
52	53	280614	CVQVS	7	0.0002	0.1	76	40	10	1	62	52.8 - 53 M Quartz Clay Carbonate altered shear zone @ 70 to core axis.
52	54	1	FHLQEP									53 - 58.2 M Feldspar Hornblende Quartz-Eye Porphyry
57	58	280615		2	0.00006	0.1	114	20	9	1	43	- anhedral feldspars and hornblende to 2 mm supported in a silicious felsic
												matrix with distinct quartz eyes.
												- strong iron carbonate of feldspar, hornblende and matrix.
												Irregular chilled contact @ 60 to core axis.
58.2	62.8	1	SD									58.2 - 62.8 M Massive dark grey sandstone
												- minor calcite veining
												- elongate carbonaceous fragments @ 30 to core axis in central section,
												toward bottom of section smaller and aligned @ 60 to core axis.
												Lower contact @ 70 to core axis - seems chilled parallel to bedding
62.8	64	1	FHLQEP									62.8 - 68 M Feldspar Hornblende Quartz-Eye Porphyry (as above)
												Lower chilled contact @ 90 to core axis.
68	69	1	SSARGC									68 - 79 M Grey Calcareous Siltstone and Argillite @ 60 to core axis
69	70	280616		3	0.00009	0.1	14	55	6	2	68	- minor calcite veining.
79	80	1	SD									79 - 81.3M Massive grey sandstone.
80	81	280617		3	0.00009	0.1	5	20	6	1	47	- in more massive looks like fine grained intrusive. secondary biotite.
												- toward lower contact ripped up argillite clasts.
81	82	1	SSARG									81.3 - 87 M Mainly siltstone and argillite.
85	86	280618		3	0.00009	0.1	15	49	5	1	63	- minor calcite veining.
87	88	1	SD									87 - 91.44 M Massive Sandstone with secondary biotite.

												- anhedral feldspar grains suggest immature wackey.
91	92	280619	SSARG	6	0.00018	0.1	38	38	8	1	52	91.44 - 100.9M Mainly Siltstone and Argillite
92	93	280620		10	0.00029	0.1	21	28	8	1	46	- bedding @ 70 to core axis.
97	98	280621		6	0.00018	0.1	25	47	10	1	69	- 95M note short sandstone sections cut by argillite.
100.9	102	1	FHLQEP									100.9 - 103.2 M Feldspar Hornblende Quartz-Eye Porphyry
102	103	280622		7	0.0002	0.1	6	4	6	1	32	(as above) with minor disseminated pyrite.
												Graphitic sheared lower contact.
103	104	280623	SDSSAR	2	0.00006	0.1	63	47	12	1	74	103.2 - 111.8 M Interbedded Sandstone Siltstone and Argillite
107	109	280624		5	0.00015	0.1	29	30	8	1	57	- bedding @60 to core axis. 108 M becoming pyritic with disseminated pyrite.
109	111	280625		14	0.00041	0.1	71	39	11	4	70	
111	112	280626		51	0.00149	0.1	188	88	25	9	109	
112	113	280627	GPHCVP	177	0.00516	3.9	224	537	247	7	244	111.8 - 112.3 M Graphitic Calcareous and Pyritic
												-looks like typical hangingwall material.
113	114	280628	ARGQV	21	0.00061	1.4	91	248	118	1	298	112.3 - 114 M Quartz, pyrite, chalcopyrite,spalerite and galena veins as a vein
			PYCPYSP									zone in a sandstone. As fine quartz veins. Veining @ 70 to core axis.
												- 113 M 4cm quartz sulphide vein. - secondary biotite.
114	115	280629	SDGPH	34	0.00099	0.2	679	74	27	4	173	114 - 120.4 M Massive Sandstone
115	116	280630		6	0.00018	0.1	95	58	5	2	78	- minor fine quartz fractures
116	117	280631		3	0.00009	0.1	88	48	5	1	63	- 116.3 - 116.8 M included graphitic section.
117	119	280632		7	0.0002	0.1	79	38	6	3	59	
119	120	280633		4	0.00012	0.1	51	28	6	4	46	
120	121	280634	QCVGPH	31	0.0009	0.1	132	32	8	4	39	120.4 - 124.3 M Quartz calcite veined and altered sandstone with pyrite and
121	122	280635	SDPYASP	4	0.00012	0.1	295	50	6	3	58	arsenopyrite.
122	122.5	280636		59	0.00172	0.1	326	47	4	4	42	
122.5	123	280637		42	0.00123	0.1	104	42	6	4	48	
123	123.5	280638		16	0.00047	0.1	35	29	5	3	59	
123.5	124	280639		157	0.00458	0.1	689	80	9	4	58	
124	124.5	280640	SSSD	71	0.00207	2.9	155	60	7	5	70	124.3 - 138.7 M Sandstone and siltstone fine banded at 70 to core axis with
124.5	125	280641	QCVPY	2	0.00006	0.1	26	37	8	1	71	short argillite sections.
125	127	280642		9	0.00026	0.1	40	34	9	3	74	- regular fine quartz and carbonate veins
127	129	280643		11	0.00032	0.1	31	38	10	4	89	- seem to have fine pyrite and secondary biotite throughout.
129	130	280644		1	0.00003	0.1	31	73	10	2	283	- 129 - 131 stronger qrartz calcite veins associated with minor shearing
130	132	280645		25	0.00073	0.1	36	39	7	2	58	- bedding @ 30 to core axis.
135	137	280646		2	0.00006	0.1	33	45	12	1	71	- veining increases toward lower contact.
137	138.5	280647		5	0.00015	0.1	34	58	4	2	78	
138.5	139	280648	GPHAPY	125	0.00365	0.3	852	84	14	6	260	138.7 - 140.6 M Carbonaceous and clay altered shear zone with quartz carbon
139	139.5	280649		179	0.00522	0.1	354	47	15	7	63	ated veining and pyrite and arsenopyrite.
139.5	140	280650		979	0.02856	0.5	9686	74	31	10	95	
140	140.5	280651		328	0.00957	0.1	3323	57	14	5	58	
140.5	141	280652	SD/SS	12	0.00035	0.1	80	56	8	3	73	140.6 - 146.4 M Sandstone and siltstone with minor quartz-calcite veining with
141	142	280653		7	0.0002	0.1	37	42	6	2	71	secondary biotite throughout.
142	143	280654		1	0.00003	0.1	31	44	8	2	59	
143	144	280655		5	0.00015	0.1	35	30	3	3	50	
144	146	280656		9	0.00026	0.1	31	44	7	3	65	
146	147	280657	GPHQCV	5	0.00015	0.1	32	59	6	4	65	146.4 - 147 M Graphitic quartz calcite veined shear.
147	149	280658	SDBIO	1	0.00003	0.1	21	31	10	2	53	147 - 150 M Massive sandstone with secondary biotite.

149	150	280659		1	0.00003	0.1	25	31	7	2	52	
150	151	280660	SSCQV	4	0.00012	0.1	22	54	8	5	61	150 - 152.5 M Quartz calcite veined siltstone
151	152	280661		2	0.00006	0.1	25	47	9	2	62	- bedding @ 70 to core axis.
152	153	280662	ARGGPH	1	0.00003	0.1	31	55	6	2	64	152.5 - 155.5 M Graphitic quartz calcite veined argillite.
153	154	280663	CQV	1	0.00003	0.1	29	64	8	4	78	- massive black argillite with fine quartz calcite veins and fine disseminated py.
154	155	280664		4	0.00012	0.1	42	65	7	5	75	- 154.8 - 155.1 M short graphitic section.
155	156.06	280665	SD	13	0.00038	0.1	64	49	13	8	71	155.5 - 156.06 Massive biotite altered sandstone with disseminated pyrite.
												- much of lower section seems to be biotite hornfels.
	156.06	1	EOH									156.06 END OF HOLE (512 feet).

		Hole		Northing		Easting		Elev.				
		97-11		10588		11217		1220				
	Depth		Azimuth	Dip								
	0		345	-60								
	65		345	-60								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	6.7	1	OB									0 - 6.71 M OVERBURDEN (21 feet of cased overburden and bedrock
6.7	8	280666	SDGOS	1	0.00003	0.4	147	73	9	1	71	6.71 - 10.2 M Strong Iron Carbonate Altered Sandstone
8	9	280667	CVQV	10	0.00029	0.3	918	61	1	1	59	- irregular open quartz carbonate stockworks
9	10	280668		2	0.00006	0.6	194	18	1	1	49	- 8 - 8.5 M included argillaceous band
10	11	280669	ARGF	29	0.00085	0.3	753	51	16	11	88	10.2 - 10.9 M Argillite and gouge in strong shear zone.
11	12	1	SD/SS0									10.9 - 15.5 M Interlayered Sandstone and Siltstone.
12	13	280670		1	0.00003	0.7	13	31	5	1	50	- carbonate and lesser quartz on sections of matrix
13	14	280671		2	0.00006	0.4	38	43	4	1	56	- fine disseminated pyrite and trace arsenopyrite
												- upper section of argillite seems to grade into sandstone with bedding @ 40
												Lower contact as sheared argillite.
15	16	280672	FHLQEP	9	0.00026	0.1	283	28	1	1	60	15.5 - 23.4 M Feldpar Hornblende Quartz-eye Porphyry gossanous
16	18	280673	GOS	2	0.00006	0.3	284	7	11	1	44	- strong iron carbonate altered on hornblende and feldspar.
18	20	280674		6	0.00018	0.4	229	7	8	1	51	- fine high level porphyry - silicious and felsic matrix suppported
20	21	280675		1	0.00003	0.7	335	13	9	1	40	Lower contact as rubble and sand zone - is location of target vein zone.
21	22	280676		1	0.00003	0.5	140	9	10	1	37	
22	23	280677	SD/SSGO	1	0.00003	0.7	45	6	10	1	34	23.4 - 29.1 M Gossanous Sandstone and Siltstone grading into a more massive
23	24	280678		1	0.00003	0.6	94	17	7	1	42	sandstone.
24	25	280679		10	0.00029	0.4	843	56	5	1	569	- 27.3 - 29.6 M Conglomerate.
25	27	280680		1	0.00003	0.5	68	34	10	1	79	
27	29	280681		1	0.00003	0.3	30	28	6	1	61	
29	31	280682	SDK	1	0.00003	0.3	92	35	9	1	76	29.6 - 34 M Gravelly section of sandstone.
31	33	280683		1	0.00003	0.3	29	26	26	1	62	- Is this all blocks of collovium
33	35	280684	SDSSPY	1	0.00003	0.3	1	24	30	1	55	34 - 39.3 M Sandstone with a silicious matrix. (silicified ?)
35	37	280685		2	0.00006	0.3	50	29	31	1	64	- disseminations of pyrite throughout, some blebs and some very fine matrix.
37	39	280686		2	0.00006	0.2	154	28	32	1	66	
39	40	280687	SS/ARG	3	0.00009	0.4	1	38	35	1	71	39.3 - 46.6 M Siltstone and Argillite
40	42	280688		2	0.00006	0.5	1	74	45	1	83	- fine laminated siltstone and lesser argillite.
42	44	280689		2	0.00006	0.6	1	47	39	1	69	- whole section is calcareous - some of matrix is silicious.
44	46	280690		1	0.00003	0.1	1	54	36	1	75	- minor disseminated pyrite and also trace arsenopyrite.
46	47	280691		2	0.00006	0.1	1	59	34	1	81	
47	48	280692	SDARG	3	0.00009	0.1	3	57	35	1	83	46.6 - 49 M Sandstone with argillaceous supported matrix.
48	49	280693		1	0.00003	0.1	23	56	32	1	74	- more clast supported with depth.

												- matrix not as argillaceous when magnified, more felsic and with very fine
												grained sulphide, of quartz grains and matrix. - some of the quartz and calcite
												grains may be secondary replacements. Of interest if any gold or pathfinder valu
												- calcareous cement and in part silicified
												- disseminated pyrite and trace arsenopyrite.
49	50	280694	ARGS	2	0.00006	0.1	38	83	32	1	86	49 - 52.4 M Fault zone in argillite and then rubble sandstone
50	52	280695		1	0.00003	0.1	1	47	33	1	74	- weak silicious and fine disseminated sulphides.
52	53	280696	FPS	1	0.00003	0.1	1	43	30	1	71	52.4 - 54 M Silicious Feldspar Porphyry
53	54	280697		2	0.00006	0.2	46	14	6	1	45	- chilled lower contact @ 60 to core axis
54	55	280698	SDS	1	0.00003	0.3	1	34	2	1	63	54 - 62.8 M Silicified Sandstone
55	57	280699		1	0.00003	0.1	1	44	1	1	62	- bedding @ 60 to core axis.
57	60	280700		1	0.00003	0.2	10	39	9	1	58	- minor quartz carbonate veining.
60	62	280701		1	0.00003	0.1	21	51	1	1	80	
62	63	280702	ARGSF	2	0.00006	0.1	3	34	5	1	53	62.8 - 65 M Shear zone with quartz fragments, pyrite and arsenopyrite.
63	65	280703		1	0.00003	0.1	8	49	20	1	78	- grades into sandstone rubble

		Hole		Northing		Easting		Elev.				
		97TR-01		10603		11217		1220				
	Depth		Azimuth	Dip								
	0		355	0								
	14		355	0								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	3	1										
3	5.5	280514		15	0.000438	0.1	1249	6	10	10	84	
8.6	9.6	280505		1257	0.036667	22.6	10000	478	2532	38	2294	
9.6	10.6	280506		975	0.028441	17.5	10000	387	1611	32	2648	
10.6	11.6	280507		191	0.005572	5.7	10000	340	644	16	1888	
11.6	12.8	280508		294	0.008576	4.4	10000	469	422	23	2460	
12.8	14	280509		239	0.006972	0.8	7575	183	147	16	572	

		Hole		Northing		Easting		Elev.				
		97TR-02		10603		11214		1220				
	Depth		Azimuth	Dip								
	0		355	0								
	12.6		355	0								
				Au	Au	Ag	As	Cu	Pb	Sb	Zn	Geology Characteristics
From	To	Sample #	Geology	ppb	oz/t	ppm	ppm	ppm	ppm	ppm	ppm	
0	8.6	1										
8.6	9.6	280510		434	0.01266	11.2	10000	678	1479	34	2053	
9.6	10.6	280511		2052	0.059857	1.7	10000	42	241	56	168	
10.6	11.6	280512		1645	0.047985	3	10000	143	204	41	678	
11.6	12.6	280513		1337	0.039001	3.8	10000	191	188	24	2063	

- **Appendix II - Geochemical / Assay Results**
  - Detailed Description of Geochemical Procedures

MINERAL
•ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
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3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
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ASSAY PROCEDURE FOR Au FIRE ASSAY

Samples are fire assayed using one assay ton sample weight. The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the prcious metal beads are transferred into new glassware, dissolved, diluted to volume and mixed.

These aqua regia solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed. Likewise the blank must be less than 0.015 g/tonne.

The top 10% of all assay per page are recheck and reported in duplicate along with the standard and blank.

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0486-RJ1+2
DATE: 97/06/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280666	.4	1.71	147	40	1.0	1	3.84	.1	32	215	73	6.11	1	.03	8	3.06	1062	1	.01	132	540	9	1	1	155	1	.01	1	148.5	2	71	1
280667	.3	.28	918	158	.9	1	3.82	.1	21	106	61	5.81	1	.03	1	1.64	913	1	.02	70	430	1	1	1	179	1	.01	1	103.6	2	59	10
280668	.6	.21	194	174	.3	1	3.82	.1	9	16	18	2.90	1	.07	1	.68	565	1	.01	7	740	1	1	1	96	1	.01	1	22.9	1	49	2
280669	.3	.26	753	32	.5	1	2.77	.1	15	6	51	4.04	1	.08	1	.62	547	2	.01	15	940	16	11	1	88	1	.01	1	19.8	1	88	29
280670	.7	.29	13	194	.5	1	3.87	.1	12	25	31	3.37	1	.04	1	1.73	604	1	.03	7	610	5	1	1	130	1	.01	1	44.2	1	50	1
280671	.4	.45	38	104	.5	1	3.82	.1	15	17	43	3.70	1	.04	1	1.33	815	1	.02	13	910	4	1	1	125	1	.01	1	49.0	1	56	2
280672	.1	.26	283	66	.3	1	1.54	.1	11	18	28	3.09	1	.06	1	.36	487	1	.02	8	550	1	1	1	43	1	.01	1	22.7	1	60	9
280673	.3	.21	284	50	.3	1	2.17	.1	6	30	7	2.21	1	.05	1	.72	552	1	.02	1	430	11	1	1	70	1	.01	1	20.4	1	44	2
280674	.4	.19	229	63	.2	1	2.26	.1	7	28	7	2.33	1	.06	1	.82	562	1	.02	1	440	8	1	1	63	1	.01	1	24.5	1	51	6
280675	.7	.19	335	32	.3	1	2.79	.1	6	28	13	2.13	1	.06	1	.78	546	1	.01	1	390	9	1	1	51	1	.01	1	13.7	1	40	1
280676	.5	.16	140	44	.2	1	2.77	.1	4	17	9	1.70	1	.08	1	.70	513	1	.01	1	370	10	1	1	36	1	.01	1	5.7	1	37	1
280677	.7	.16	45	29	.3	1	2.87	.1	3	17	6	1.89	1	.09	1	.97	602	1	.01	1	380	10	1	1	45	1	.01	1	4.7	1	34	1
280678	.6	.19	94	44	.3	1	2.84	.1	4	22	17	1.90	1	.10	1	.83	580	1	.01	1	380	7	1	1	46	1	.01	1	5.0	1	42	1
280679	.4	.27	843	32	.4	1	2.80	.1	18	22	56	3.84	1	.05	1	.62	703	1	.01	26	770	5	1	1	109	1	.01	1	49.7	2	569	10
280680	.5	1.13	68	20	.4	1	2.52	.1	16	32	34	3.79	1	.04	7	1.06	739	1	.02	13	670	10	1	1	78	1	.01	1	78.5	1	79	1
280681	.3	.75	30	37	.4	1	2.83	.1	14	27	28	3.71	1	.04	4	1.18	691	1	.02	12	650	6	1	1	167	1	.01	1	75.5	1	61	1
280682	.3	1.11	92	502	.8	1	2.23	.1	15	33	35	4.09	1	.05	7	.96	703	1	.01	16	690	9	1	1	85	1	.01	1	67.2	1	76	1
280683	.3	1.99	29	28	.9	1	1.84	.1	15	48	26	4.12	1	.04	16	1.69	610	1	.01	12	700	26	1	1	56	1	.01	1	70.3	1	62	1
280684	.3	2.10	1	33	.4	1	2.19	.1	13	46	24	3.61	1	.03	15	1.57	622	1	.20	11	630	30	1	1	79	1	.01	1	69.7	1	55	1
280685	.3	2.29	50	45	.5	1	1.21	.1	12	40	29	4.09	1	.04	20	1.70	660	1	.23	8	730	31	1	1	43	1	.01	1	69.6	1	64	2
280686	.2	2.18	154	193	.8	1	1.40	.1	15	36	28	4.25	1	.04	21	1.85	703	1	.02	10	760	32	1	1	60	1	.01	1	68.6	1	66	2
280687	.4	2.75	1	69	.8	1	1.35	.1	17	76	38	4.48	1	.03	28	2.43	757	1	.02	14	880	35	1	1	36	1	.02	1	94.6	1	71	3
280688	.5	3.13	1	39	.8	1	1.19	.1	22	77	74	4.81	1	.03	32	2.92	878	1	.02	18	830	45	1	1	36	1	.03	1	106.7	1	83	2
280689	.6	3.01	1	42	.8	1	1.81	.1	17	48	47	4.50	1	.02	27	2.39	821	1	.20	14	720	39	1	1	40	1	.03	1	98.8	1	69	2
280690	.1	2.72	1	63	.7	1	1.09	.1	19	45	54	4.72	1	.04	26	2.16	733	1	.07	16	600	36	1	1	55	1	.01	1	81.6	1	75	1
280691	.1	2.73	1	52	.7	1	1.36	.1	19	65	59	4.74	1	.04	25	2.19	732	1	.04	18	880	34	1	1	61	1	.02	1	84.2	1	81	2
280692	.1	2.46	3	46	.7	1	.79	.1	18	32	57	4.29	1	.05	21	1.77	621	1	.12	16	580	35	1	1	78	1	.01	1	60.9	1	83	3
280693	.1	2.38	23	51	.8	1	1.08	.1	17	42	56	4.42	1	.06	21	1.60	586	1	.03	16	1130	32	1	1	101	1	.01	1	59.0	1	74	1
280694	.1	2.42	38	137	.7	1	1.37	.1	20	18	83	4.82	1	.06	21	1.62	572	1	.02	19	1380	32	1	1	298	1	.01	1	51.6	1	86	2
280695	.1	2.44	1	35	.8	1	.81	.1	18	51	47	4.54	1	.06	22	1.90	633	1	.02	17	700	33	1	1	81	1	.01	1	65.3	1	74	1
280696	.1	2.05	1	32	.8	1	1.20	.1	17	42	43	4.45	1	.04	17	2.02	743	1	.03	15	710	30	1	1	90	1	.01	1	81.4	1	71	1
280697	.2	.22	46	20	.3	1	1.84	.1	8	40	14	2.60	1	.02	1	.74	490	1	.02	4	640	6	1	1	89	1	.01	1	49.6	1	45	2
280698	.3	.34	1	49	.9	1	2.87	.1	16	40	34	4.58	1	.04	1	2.11	805	1	.03	11	260	2	1	1	125	1	.01	1	93.7	1	63	1
280699	.1	.27	1	80	.9	1	2.74	.1	18	47	44	4.20	1	.02	1	1.81	746	1	.02	20	480	1	1	1	122	1	.01	1	99.3	1	62	1
280700	.2	.80	10	37	.4	1	2.77	.1	13	27	39	3.63	1	.03	2	1.41	612	1	.20	12	590	9	1	1	142	1	.01	1	72.8	1	58	1
280701	.1	.27	21	37	.8	1	2.28	.1	18	24	51	4.28	1	.03	1	1.41	762	1	.02	20	730	1	1	1	161	1	.01	1	86.4	1	80	1
280702	.1	.25	3	30	.4	1	2.81	.1	15	31	34	3.60	1	.02	1	1.51	668	1	.02	12	670	5	1	1	189	1	.01	1	77.9	1	53	2
280703	.1	1.37	8	42	.9	1	2.22	.1	17	12	49	4.50	1	.05	4	2.01	608	1	.16	10	720	20	1	1	212	1	.01	1	66.5	1	78	1

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0232-RJ1+2
DATE: 97/04/07
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
219701	.7	3.17	12	126	1.5	1	1.15	.1	21	20	90	4.33	1	.12	27	2.27	654	1	.02	25	1820	50	23	1	87	1	.01	1	61.3	1	96	3
219702	.7	3.01	28	139	1.4	1	2.67	.1	23	21	96	4.09	1	.11	26	2.08	776	1	.02	20	1190	43	21	1	137	1	.01	1	61.2	1	91	8
219703	.7	3.16	34	124	1.4	1	2.79	.1	21	24	83	4.04	1	.12	28	2.15	793	1	.03	21	2400	45	22	1	107	1	.01	1	68.2	1	80	6
219704	.8	3.02	59	116	1.4	1	4.10	.1	20	32	63	4.57	1	.08	28	2.00	888	1	.04	18	1550	41	21	1	151	1	.01	1	95.5	2	80	2
219705	.6	2.92	27	102	1.5	1	3.12	.1	20	15	89	4.23	1	.10	31	1.72	646	1	.03	21	1210	41	23	1	204	1	.01	1	66.5	1	73	5
219706	.7	1.01	1	632	1.5	1	3.61	.1	21	8	70	5.02	1	.10	7	1.73	930	1	.04	16	410	31	1	1	277	1	.01	1	94.4	1	93	3
219707	.7	.79	14	328	1.5	1	4.17	.1	23	7	70	4.89	1	.12	3	1.97	905	1	.03	16	540	30	1	1	307	1	.01	1	78.4	1	92	1
219708	.7	.72	1	581	1.5	1	4.44	.1	23	8	68	5.07	1	.10	2	2.18	974	1	.03	15	580	28	1	1	358	1	.01	1	87.7	1	90	3
219709	.6	.64	1	284	1.2	1	2.88	.1	21	1	81	4.15	1	.09	2	1.38	783	1	.03	15	750	24	1	1	451	1	.01	1	58.3	1	102	1
219710	.7	.66	1	304	1.1	1	3.74	.1	19	1	80	4.30	1	.09	2	1.58	833	1	.04	10	860	27	1	1	497	1	.01	1	50.7	1	77	1
219711	.5	.61	1	504	1.2	1	2.96	.1	19	1	88	3.97	1	.08	2	1.35	776	1	.03	12	1220	23	1	1	405	1	.01	1	59.6	1	78	1
219712	.5	1.05	26	263	1.1	1	3.47	.1	20	2	72	3.17	1	.11	10	1.35	650	1	.04	11	1430	27	1	1	496	1	.01	1	51.9	1	75	1
219713	.5	.96	1	206	1.1	1	3.02	.1	20	4	60	3.95	1	.08	5	1.70	767	1	.04	13	970	26	1	1	301	1	.01	1	71.7	1	69	4
219714	.4	2.82	1	64	1.5	1	4.86	.1	20	11	46	4.71	1	.06	11	2.24	1596	1	.03	11	1320	45	13	1	218	1	.01	1	116.6	1	99	2
219715	.4	2.91	1	56	1.4	1	2.16	.1	19	15	52	4.42	1	.06	11	2.23	758	1	.08	12	1740	42	16	1	199	1	.01	1	116.0	1	88	2
219716	.4	2.86	1	95	1.3	1	2.47	.1	19	20	46	4.40	1	.04	12	2.42	777	1	.05	13	1670	38	13	1	170	1	.01	1	119.2	1	93	3
219717	.3	2.02	1	30	1.3	1	4.28	.1	17	8	52	4.14	1	.08	7	2.47	1655	1	.04	10	1170	40	2	1	289	1	.01	1	88.9	1	91	2
219718	.6	.71	1	115	1.2	1	5.17	.1	17	14	53	3.85	1	.06	1	2.48	952	1	.05	26	780	24	1	1	322	1	.01	1	54.0	1	59	1
219719	.2	.69	1	189	1.2	1	3.97	.1	18	6	76	3.49	1	.09	1	1.76	737	1	.04	16	640	26	1	1	406	1	.01	1	44.8	1	92	3
219720	.2	.84	20	351	2.0	1	2.49	.1	29	1	83	6.12	1	.15	3	1.68	1077	1	.05	32	840	27	1	1	552	1	.01	1	61.2	1	203	1
219721	.6	.72	1	105	1.8	1	4.02	.1	26	9	61	5.63	1	.11	4	1.88	1163	1	.04	24	870	27	1	1	422	1	.01	1	72.0	1	91	4
219722	.8	.73	1	72	1.7	1	4.75	.1	27	29	54	5.37	1	.07	3	2.60	1726	1	.05	30	930	28	1	1	378	1	.01	1	115.6	1	86	3
219723	.4	.56	1	23	1.8	1	2.01	.1	26	24	63	5.15	1	.05	1	2.47	800	1	.05	25	920	23	1	1	171	1	.01	1	138.9	1	84	2
219724	.8	.51	1	31	1.7	1	2.86	.1	32	21	61	5.00	1	.03	1	2.67	810	1	.04	25	560	25	1	1	210	1	.01	1	119.7	1	77	11
219725	.5	.51	1	68	.9	1	2.97	.1	10	13	7	2.32	1	.04	1	1.35	445	1	.03	10	420	25	1	1	257	1	.01	1	55.0	1	75	2
219726	.5	.50	1	181	1.0	1	3.72	.1	11	31	5	2.50	1	.05	1	1.46	481	1	.03	11	430	25	1	1	363	1	.01	1	56.8	1	50	1
219727	.6	.44	1	247	1.0	1	3.08	.1	11	16	5	2.45	1	.08	1	1.39	436	1	.04	12	450	21	1	1	316	1	.01	1	57.1	1	59	2
219728	.4	.46	9	475	1.1	1	3.01	.1	12	28	17	2.79	1	.07	1	1.19	523	1	.04	12	460	21	1	1	256	1	.01	1	51.1	1	78	5
219729	.5	.52	1	155	1.3	1	3.67	.1	20	1	60	4.60	1	.08	1	2.16	1134	1	.04	6	500	28	1	1	206	1	.01	1	87.6	1	72	1
219730	.7	.71	37	107	1.4	1	3.21	.1	24	9	75	4.86	1	.11	2	1.71	713	1	.04	21	910	25	1	1	298	1	.01	1	73.7	1	87	3
219731	.8	.46	1	273	1.5	1	7.41	.1	29	120	25	5.02	1	.02	1	3.27	1195	1	.02	56	750	24	1	1	340	1	.01	1	158.3	3	56	2
219732	.7	.82	1	189	1.4	1	7.31	.1	19	22	52	4.14	1	.06	9	2.70	980	1	.02	15	850	26	1	1	345	1	.01	1	84.2	1	53	1
219733	.8	1.08	1	213	1.2	1	4.31	.1	17	3	73	3.54	1	.10	9	1.85	686	1	.03	10	530	28	1	1	332	1	.01	1	62.7	1	61	5
219734	.7	.96	1	352	1.2	1	4.21	.1	16	1	73	3.80	1	.12	5	1.86	720	1	.04	10	380	27	1	1	381	1	.01	1	54.7	1	66	1
219735	.5	1.13	1	190	1.2	1	3.58	.1	22	1	81	4.13	1	.09	10	1.73	666	1	.04	9	960	29	1	1	326	1	.01	1	82.7	1	69	4
219736	.6	2.21	1	98	1.3	1	3.42	.1	20	8	77	4.36	1	.09	16	2.17	668	1	.04	9	840	34	9	1	291	1	.01	1	100.7	1	71	1
219737	.5	1.07	1	380	1.2	1	3.78	.1	20	1	80	4.24	1	.12	6	1.50	716	1	.06	13	1060	29	1	1	394	1	.01	1	77.8	1	74	1
219738	.2	.97	1	396	1.3	1	2.98	.1	18	1	104	4.19	1	.16	6	1.69	559	1	.08	13	550	30	1	1	545	1	.01	1	52.6	1	95	5
219739	.5	.99	1	231	1.2	1	4.31	.1	22	1	86	4.55	1	.10	11	1.57	891	1	.06	12	1070	26	1	1	458	1	.01	1	75.3	1	71	2
219740	.4	.84	18	391	1.0	1	2.61	.1	19	1	94	3.06	1	.13	3	1.38	470	1	.08	15	590	26	1	1	462	1	.01	1	50.7	1	72	9
219741	.4	1.01	1	294	1.3	1	3.35	.1	25	4	69	4.00	1	.10	7	2.07	802	1	.05	14	720	31	1	1	361	1	.01	1	82.0	1	76	6
219742	.3	1.75	1	209	1.4	1	2.62	.1	25	19	53	5.35	1	.06	19	2.50	1023	1	.04	15	880	34	1	1	199	1	.01	1	128.9	1	81	3
219743	.4	.92	7	127	1.2	1	4.28	.1	23	6	55	4.70	1	.09	8	1.59	1500	1	.04	16	920	32	1	1	226	1	.01	1	104.6	1	77	10
219745	1.2	2.38	29	110	1.3	1	3.03	.1	19	45	47	4.23	1	.04	20	2.18	930	1	.03	12	1030	41	11	1	99	1	.12	1	118.3	2	70	13
219746	.9	2.63	142	86	1.3	1	2.62	.1	19	33	50	4.23	1	.05	21	2.11	837	1	.02	17	1000	44	15	1	83	1	.06	1	96.1	2	80	27
219747	1.0	3.32	1	59	1.2	1	1.67	.1	27	81	82	4.33	1	.05	32	3.17	1043	1	.04	33	1270	49	13	1	88	1	.14	1	105.0	2	81	4
219748	1.3	3.31	1	55	1.4	1	1.09	.1	25	30	73	5.04	1	.07	32	2.65	900	1	.02	20	1530	46	20	1	80	1	.18	1	89.1	1	84	6
219749	1.4	3.41	1	155	1.2	1	1.79	.1	20	42	59	3.97	1	.07	25	2.33	828	1	.27	18	950	44	24	1	107	1	.18	1	90.6	3	84	5

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0232-RJ3+4
DATE: 97/04/07
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
219750	1.0	2.87	1	254	1.2	1	2.02	.1	16	19	46	2.99	1	.08	13	1.60	601	1	.33	13	950	41	24	1	147	1	.07	1	76.1	1	72	7
219751	.6	3.11	1	522	1.2	1	1.82	.1	16	20	32	3.37	1	.07	14	2.00	681	1	.15	9	1040	43	23	1	164	1	.05	1	104.5	1	75	1
219752	1.2	3.39	1	131	1.8	1	3.54	.1	24	26	51	4.89	1	.01	15	3.04	914	1	.08	14	1240	45	13	1	172	1	.16	1	127.8	1	88	1
219753	1.0	3.76	1	288	1.7	1	2.08	.1	23	31	52	4.56	1	.04	16	2.87	783	1	.08	12	1080	49	19	1	152	1	.20	1	130.9	1	87	1
219754	1.1	3.64	1	319	1.4	1	2.58	.1	20	20	45	3.78	1	.08	14	2.51	670	1	.24	9	860	49	23	1	192	1	.18	1	110.5	1	72	4
219755	.4	3.34	1	180	1.4	1	5.61	.1	20	22	43	4.07	1	.05	11	2.53	2258	1	.12	13	1030	56	18	1	243	1	.03	1	117.8	1	80	1
219756	.5	3.00	1	133	1.4	1	3.58	.1	20	15	43	3.80	1	.05	14	1.95	787	1	.31	12	860	45	20	1	326	1	.01	1	114.4	1	76	1
219757	.9	3.41	1	301	1.3	1	2.60	.1	18	14	37	3.70	1	.06	12	2.36	717	1	.16	8	980	48	23	1	229	1	.07	1	99.5	1	72	4
219758	.6	2.77	1	118	1.2	1	2.97	.1	15	9	46	3.69	1	.04	11	2.04	647	1	.07	6	1180	40	16	1	302	1	.01	1	80.1	1	82	5
219759	.4	2.59	1	30	1.2	1	2.98	.1	15	8	44	3.69	1	.04	11	1.92	627	1	.04	6	1220	39	14	1	303	1	.01	1	72.4	1	71	4
219760	.1	2.18	1	124	1.0	1	2.14	.1	15	7	61	3.78	1	.04	10	1.65	601	1	.04	7	1280	36	12	1	125	1	.01	1	70.2	1	67	1
219761	.3	2.29	1	58	1.1	1	4.35	.1	16	6	83	3.78	1	.03	8	1.78	1233	1	.04	13	1460	40	12	1	145	1	.01	1	85.3	4	81	4
219762	.2	3.60	1	81	1.7	1	1.69	.1	24	14	53	5.89	1	.08	18	2.04	837	1	.03	17	1310	48	25	1	228	1	.01	1	74.6	1	107	6
9763	.1	3.70	1	389	1.9	1	2.32	.1	24	16	52	6.20	1	.06	16	2.16	1014	1	.03	14	1260	53	23	1	359	1	.01	1	106.5	1	96	1
9764	.1	3.27	1	154	1.3	1	3.40	.1	25	15	49	5.11	1	.08	14	1.93	835	2	.03	19	970	46	20	1	312	1	.01	1	119.7	1	100	5
219765	.1	2.93	2	323	1.1	1	5.24	.1	21	10	50	4.40	1	.10	16	1.39	770	2	.03	14	910	39	20	1	357	1	.01	1	83.0	1	78	3
219766	.1	3.85	1	92	1.4	1	4.49	.1	20	10	42	4.82	1	.04	28	2.17	721	1	.02	12	1180	45	23	1	341	1	.01	1	99.6	1	83	1
219767	.2	3.45	1	67	1.2	1	5.77	.1	21	11	43	4.61	1	.02	23	1.86	761	1	.02	11	1050	50	21	1	391	1	.01	1	95.4	1	68	8
219768	.1	3.42	1	60	1.3	1	5.49	.1	21	9	40	4.95	1	.02	23	1.90	803	1	.01	12	1100	42	21	1	360	1	.01	1	98.3	1	78	10
219769	.1	3.28	1	44	1.2	1	5.50	.1	17	12	35	4.24	1	.03	22	1.82	758	1	.02	11	1120	38	19	1	318	1	.01	1	91.1	1	71	2
219770	.1	3.30	1	97	1.3	1	5.50	.1	24	11	45	5.30	1	.04	24	1.75	833	1	.02	16	1070	41	19	1	281	1	.01	1	109.4	1	87	2
219771	.1	1.13	1	364	1.4	1	5.47	.1	21	10	50	4.70	1	.04	3	2.07	939	1	.03	17	900	29	1	1	328	1	.01	1	100.4	1	76	1
219772	.1	.50	1	883	1.1	1	5.12	.1	16	26	47	3.53	1	.03	1	2.36	756	1	.02	28	650	25	1	1	300	1	.01	1	76.5	1	66	4
219773	.1	.63	1	606	1.3	1	4.26	.1	21	19	44	4.69	1	.03	1	2.47	984	1	.03	19	580	30	1	1	462	1	.01	1	110.9	1	77	2
219774	.3	1.05	1	83	1.3	1	3.37	.1	20	13	76	4.93	1	.03	1	2.30	872	1	.06	17	640	34	1	1	318	1	.01	1	120.5	1	94	8
219775	.2	.59	1	292	1.3	1	4.19	.1	23	13	47	4.84	1	.02	1	2.51	923	1	.03	15	590	28	1	1	291	1	.01	1	147.1	1	83	8
219776	.1	.61	1	124	1.5	1	2.86	.1	25	7	71	5.41	1	.05	1	2.10	1002	1	.03	17	840	27	1	1	250	1	.01	1	121.2	1	86	1
219777	.1	.74	121	65	1.1	1	2.81	.1	17	1	69	3.66	1	.15	1	1.14	520	1	.04	11	710	36	1	1	310	1	.01	1	38.6	1	86	3
219778	.2	.58	17	126	1.2	1	3.08	.1	18	1	58	4.30	1	.11	1	1.44	698	1	.03	10	1300	29	1	1	340	1	.01	1	57.1	1	75	5
219779	.2	.49	1	43	1.3	1	5.37	.1	16	21	31	4.31	1	.03	1	2.62	1064	1	.04	11	700	30	1	1	506	1	.01	1	100.4	1	62	8
219744	.1	.47	1	138	.9	1	3.70	.1	9	8	19	2.82	1	.06	1	1.25	570	1	.03	7	670	17	1	1	316	1	.01	1	44.8	1	49	7

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0266-RJ1+2
DATE: 97/04/15
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
219780	2.7	3.36	1	106	1.2	5	2.36	.1	23	28	50	3.77	1	.02	14	2.40	626	1	.15	17	970	32	9	1	152	1	.22	1	131.3	2	81	34
219781	3.1	3.89	1	90	1.9	2	2.91	.1	28	41	64	5.52	1	.02	19	2.98	1142	1	.11	20	1840	35	4	1	158	1	.24	1	180.3	2	89	7
219782	2.1	3.21	1	116	1.2	9	1.38	.1	24	11	102	4.06	1	.12	19	1.57	669	1	.09	19	680	35	13	1	468	1	.17	1	50.5	1	123	3
219783	2.7	3.61	1	69	1.8	8	1.05	.1	32	29	70	5.50	1	.05	26	2.42	1121	1	.06	23	1270	31	6	1	209	1	.24	1	121.9	2	105	1
219784	2.0	2.91	1	85	1.1	1	1.76	.1	22	22	51	4.03	1	.02	12	2.10	802	1	.26	13	910	32	7	1	115	1	.14	1	107.2	1	75	1
219785	1.3	1.61	1	139	.7	1	1.82	.1	10	47	18	2.47	1	.06	8	1.11	609	1	.06	5	730	23	5	1	191	1	.05	1	49.0	2	53	1
219786	1.7	2.94	1	84	1.3	1	1.01	.1	22	21	70	4.15	1	.08	15	1.89	757	1	.19	16	500	29	9	1	121	1	.09	1	63.1	1	84	1
219787	1.5	2.97	1	33	1.5	1	2.74	.1	20	18	39	4.54	1	.04	20	2.12	885	1	.03	10	950	33	9	1	55	1	.01	1	90.9	1	80	4
219788	2.8	2.65	1	62	1.0	17	5.13	.1	22	7	83	3.50	1	.05	17	1.49	1945	1	.07	9	910	37	9	1	66	1	.22	1	89.1	2	68	53
219789	2.6	3.88	1	22	1.9	1	2.11	.1	28	40	72	5.20	1	.01	24	3.40	806	1	.12	17	930	30	1	1	88	1	.14	1	150.1	1	77	14
219790	1.6	.52	76	37	1.4	1	5.07	.1	24	7	88	3.93	1	.07	4	1.04	899	1	.03	27	650	27	4	1	269	1	.01	1	54.9	1	81	2
219791	1.5	.46	39	96	1.2	1	6.75	.1	16	12	57	3.64	1	.07	2	.71	870	1	.02	19	690	26	3	1	427	1	.01	1	48.1	1	63	4
219792	1.4	.34	223	118	.9	1	5.22	.1	9	10	35	2.66	1	.04	1	.51	702	1	.02	8	450	28	6	1	215	2	.01	1	33.6	1	47	7
219793	1.0	.32	12	51	.7	1	2.32	.1	6	20	17	2.03	1	.05	2	.48	697	1	.02	3	670	19	4	1	150	4	.01	1	18.6	1	54	1
219794	1.1	.31	1	73	.7	1	2.08	.1	7	15	10	2.18	1	.07	2	.77	793	1	.03	1	700	22	1	1	186	1	.01	1	23.4	1	44	1
219795	1.2	.33	6	110	.7	1	2.74	.1	6	25	9	1.98	1	.07	2	.69	743	1	.03	2	690	22	4	1	142	2	.01	1	16.4	1	43	1
219796	1.3	.28	943	38	.7	1	3.23	.1	6	7	15	1.67	1	.08	3	.91	506	1	.02	1	610	24	8	1	236	1	.01	1	10.4	1	55	4
219797	2.1	.32	2617	62	1.1	1	6.46	.1	10	8	58	2.57	1	.09	3	1.86	981	1	.02	6	2240	73	27	1	533	1	.01	1	19.1	1	153	73
219798	1.9	.39	134	213	1.3	1	4.99	.1	15	9	49	3.55	1	.08	3	2.05	903	1	.03	12	520	30	1	1	752	1	.01	1	39.6	1	58	4
219799	2.0	.48	63	40	1.4	1	4.35	.1	29	27	62	4.68	1	.02	3	1.88	1136	1	.02	36	570	31	1	1	296	1	.01	1	124.7	2	71	5
219800	1.9	.49	11	43	1.2	1	4.82	.1	15	10	49	4.03	1	.05	3	1.84	663	1	.02	11	220	30	1	1	390	1	.01	1	48.9	1	58	6
280001	1.7	.61	29	30	1.1	1	2.73	.1	19	10	60	3.86	1	.07	6	1.27	1081	1	.02	19	810	31	1	1	202	1	.01	1	51.2	1	65	11
280002	1.8	.52	17	29	1.3	1	3.54	.1	14	8	31	4.08	1	.06	4	1.63	689	1	.02	9	400	30	1	1	232	1	.01	1	42.5	1	57	5
280003	2.1	.41	25	575	1.2	1	4.80	.1	18	17	43	3.43	1	.03	3	1.91	769	1	.01	19	210	28	1	1	343	1	.01	1	57.4	1	59	5
280004	1.1	.43	42	274	1.3	1	6.18	.1	15	12	71	3.46	1	.06	1	2.46	937	1	.03	14	540	31	1	1	434	1	.01	1	54.7	1	64	4
280005	1.1	.89	1	28	1.0	1	6.40	.1	19	6	69	3.77	1	.07	8	1.32	1420	1	.04	17	910	34	1	1	230	1	.01	1	51.7	1	75	3
280006	.6	3.35	8	51	.7	1	.86	.1	11	22	57	2.42	1	.02	12	1.16	354	1	1.98	14	410	32	22	1	63	1	.01	1	61.5	2	52	1
280007	1.3	3.81	1	94	1.3	1	1.84	.1	22	35	77	4.37	1	.06	22	2.51	925	1	.23	18	890	32	12	1	374	1	.01	1	92.8	1	83	2
280008	.5	.80	15	181	.5	1	1.39	.1	6	36	20	1.79	1	.10	5	.51	477	5	.04	4	590	24	4	1	71	2	.01	1	20.0	2	49	1
280009	.7	.62	1	46	.5	1	2.21	.1	6	33	5	1.79	1	.09	3	.60	498	1	.04	4	550	21	3	1	140	1	.01	1	19.5	2	38	5
280010	.8	.97	5	54	.5	1	2.65	.1	7	42	21	2.00	1	.11	5	.75	613	1	.04	3	590	22	4	1	121	1	.01	1	24.9	2	41	4
280011	.6	.32	1	87	.5	1	2.35	.1	5	38	5	1.65	1	.12	1	.88	470	1	.04	2	520	24	1	1	167	1	.01	1	11.8	2	33	1
280012	.7	.35	14	415	.5	1	3.15	.1	6	19	13	1.63	1	.12	1	.37	520	1	.03	3	550	21	3	1	173	3	.01	1	9.6	1	37	2
280013	2.7	3.15	1	265	1.2	20	4.77	.1	23	33	80	3.81	1	.11	20	1.76	1450	1	.27	27	730	41	15	1	185	1	.25	1	77.6	3	77	2
280014	1.9	2.86	1	180	1.2	9	2.15	.1	22	11	105	3.90	1	.16	15	1.49	614	1	.20	19	340	34	14	1	184	1	.16	1	42.6	1	80	4
280015	1.2	2.78	1	69	1.0	1	1.50	.1	17	25	43	3.18	1	.04	19	1.57	689	1	.80	14	620	38	12	1	105	1	.08	1	63.9	1	57	1
280016	1.8	2.86	1	43	1.3	5	3.14	.1	24	17	49	4.71	1	.12	16	1.60	1001	9	.67	17	930	41	12	1	105	1	.13	1	43.6	1	82	3
280017	1.4	2.93	1	479	.9	1	3.91	.1	14	25	31	2.69	1	.03	16	1.55	1015	1	1.03	11	530	36	11	1	89	1	.06	1	63.7	1	53	2
280018	1.5	3.94	1	37	1.3	2	1.17	.1	20	18	63	4.61	1	.06	19	1.58	529	2	1.59	14	1670	40	20	1	108	1	.11	1	51.7	1	74	4
280019	2.2	2.96	1	126	1.3	8	2.69	.1	22	20	46	4.74	1	.08	26	1.86	798	5	.12	10	1020	39	11	1	178	1	.19	1	80.4	1	74	8
280020	1.7	2.52	1	140	1.2	11	1.49	.1	22	17	54	4.66	1	.11	20	1.36	549	5	.11	15	1090	37	11	1	152	1	.16	1	51.7	1	82	2
280021	1.4	2.33	28	143	1.2	10	1.52	.1	27	18	110	3.51	1	.14	15	1.01	385	6	.16	19	1270	34	11	1	271	1	.12	1	36.2	2	86	6
280022	1.3	2.09	1	82	1.3	1	2.49	.1	19	16	55	4.50	1	.06	19	1.54	653	1	.06	14	1560	33	5	1	180	1	.04	1	42.0	1	78	13
280023	1.2	1.69	16	93	1.3	1	3.21	.1	20	24	57	4.81	1	.09	16	1.09	607	4	.07	16	1260	34	5	1	202	1	.01	1	31.0	1	72	25
280024	2.4	1.75	1854	86	1.8	1	3.28	.1	24	13	99	5.53	1	.13	16	.95	708	5	.04	21	830	113	11	1	148	1	.01	1	28.2	1	158	163
280025	1.8	1.75	2658	130	1.0	1	3.15	.1	23	17	136	3.75	1	.13	10	1.14	772	2	.03	20	1280	82	7	1	102	1	.01	1	30.4	1	274	97
280026	>200.0	.59	>10000	39	4.2	819	2.03	.1	38	1	112	>15.00	6	.07	3	.32	376	13	.02	5	430	>10000	129	1	83	20	.01	1	5.7	27	9759	>10000
280027	72.5	1.72	>10000	58	1.2	84	2.54	.1	21	34	182	3.80	1	.12	10	1.39	552	1	.03	18	1200	3497	24	1	107	1	.01	1	28.2	8	2454	2871

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0266-RJ3+4
DATE: 97/04/15
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280028	1.7	1.89	4857	61	.9	1	1.95	.1	15	30	36	2.61	1	.12	12	1.45	502	1	.03	15	1500	68	6	1	110	1	.01	1	31.3	1	104	1597
280029	20.8	.63	>10000	45	3.9	43	1.48	.1	31	1	10	>15.00	1	.12	2	.33	236	6	.02	2	520	845	80	1	73	16	.01	1	2.5	1	88	>10000
280030	4.3	.21	>10000	26	4.5	15	4.10	.1	32	1	10	>15.00	6	.07	1	.06	599	7	.01	1	390	122	110	1	88	19	.01	1	.1	1	7	>10000
280031	2.7	1.19	>10000	61	2.3	1	5.17	.1	22	2	14	7.74	1	.12	7	.82	772	3	.03	13	810	89	42	1	124	2	.01	1	16.8	1	29	8220
280032	2.9	2.22	6939	76	1.2	1	1.80	.1	22	35	64	3.35	1	.18	13	1.69	565	1	.03	22	580	111	9	1	116	1	.01	1	32.7	1	76	857
280033	3.2	2.66	3907	62	1.2	1	1.76	.1	21	25	160	3.67	1	.13	17	2.24	652	1	.03	18	1650	105	3	1	133	1	.01	1	44.8	1	458	306
280034	1.8	3.47	>10000	59	1.9	1	5.39	.1	20	9	6	5.07	1	.13	28	3.36	1725	1	.03	10	1260	52	9	1	303	1	.01	1	44.3	1	68	912
280035	1.7	2.10	>10000	44	1.8	1	7.06	.1	22	15	43	5.48	1	.10	11	1.72	1765	1	.03	16	1360	49	20	1	231	1	.01	1	41.2	1	58	2426
280036	1.3	2.44	432	51	1.2	1	3.99	.1	20	22	68	3.55	1	.09	13	1.97	872	1	.03	17	4520	32	4	1	141	1	.02	1	63.9	1	63	25
280037	1.8	2.12	372	66	1.2	1	4.27	.1	21	16	47	4.01	1	.11	11	1.54	1006	4	.04	16	1280	46	8	1	152	1	.01	1	41.7	1	54	105
80038	2.3	2.08	200	56	1.2	1	7.08	.1	18	12	26	4.03	1	.11	13	1.41	1352	3	.04	13	1160	48	12	1	224	1	.01	1	41.0	1	38	110
280039	1.6	2.10	100	56	1.0	1	5.55	.1	14	19	28	3.07	1	.11	13	1.46	1035	1	.04	12	1150	40	12	1	241	1	.01	1	39.7	1	40	40
280040	1.9	2.20	8044	55	1.3	1	5.31	.1	19	17	40	4.45	1	.12	14	1.60	1055	4	.04	14	1200	48	12	1	195	1	.01	1	40.8	1	44	540
280041	2.2	2.50	170	60	1.5	1	4.39	.1	20	19	56	4.93	1	.11	15	1.82	971	1	.04	15	1090	47	12	1	190	1	.01	1	47.2	1	59	97
280042	2.3	1.99	1806	84	1.4	1	5.59	.1	19	11	43	4.58	1	.14	11	1.36	1150	3	.04	17	2090	55	12	1	241	1	.01	1	32.9	1	41	224
280043	2.3	2.17	147	44	1.2	1	7.73	.1	16	17	30	4.02	1	.09	14	1.58	1554	1	.03	15	1060	48	11	1	427	1	.01	1	40.6	1	43	73
280044	2.6	2.77	94	55	1.8	1	4.39	.1	24	25	31	5.53	1	.11	21	1.97	1160	8	.03	16	1260	65	18	1	297	1	.01	1	53.8	1	57	144
280045	1.5	2.51	29	63	1.2	1	4.59	.1	16	23	40	3.62	1	.12	17	1.72	875	1	.05	11	1070	37	10	1	196	1	.01	1	45.9	1	55	38
280046	2.2	2.21	362	52	1.4	1	6.51	.1	20	26	39	4.28	1	.12	14	1.56	1658	1	.03	18	1550	56	13	1	202	1	.01	1	50.3	1	54	198
280047	2.5	1.44	1418	60	1.3	1	4.35	.1	21	13	39	4.56	1	.14	8	.92	1040	4	.04	15	1120	53	12	1	179	1	.01	1	21.5	1	31	317
280048	3.6	.80	1696	64	2.3	1	1.90	.1	45	9	59	8.68	1	.12	3	.45	357	10	.04	23	1170	81	21	1	138	8	.01	1	10.5	1	25	733
280049	1.8	1.90	1120	75	1.3	1	5.72	.1	30	9	145	3.68	1	.15	11	1.09	752	2	.05	18	2220	34	13	1	186	1	.01	1	31.4	1	71	199
280051	2.1	3.35	16	178	1.4	13	2.57	.1	26	37	92	5.23	1	.16	18	1.37	543	5	.21	23	600	43	19	1	253	1	.18	1	52.6	3	84	5
280052	2.3	1.74	27	50	.8	5	1.31	.1	16	18	54	2.78	1	.06	15	1.13	452	1	.07	14	730	31	10	1	114	1	.11	1	40.4	1	60	9
280053	1.5	1.61	727	71	1.3	1	2.85	.1	23	6	93	3.96	1	.15	8	.98	564	3	.05	21	1690	37	13	1	146	1	.01	1	26.3	1	66	220
280054	1.9	2.03	152	74	1.3	1	1.71	.1	21	5	117	3.64	1	.16	15	1.20	440	2	.05	17	2450	32	18	1	153	1	.01	1	30.9	1	67	77
280055	1.9	1.81	27	55	1.1	1	1.99	.1	18	13	66	2.96	1	.11	12	1.21	488	1	.03	17	640	27	13	1	106	1	.01	1	34.4	1	65	20
280056	1.9	1.55	20	45	.7	1	2.47	.1	16	15	48	2.53	1	.09	10	1.01	440	1	.03	15	720	23	12	1	81	1	.01	1	32.7	1	53	9
280057	2.5	1.43	65	52	.8	1	2.80	.1	15	10	53	2.77	1	.09	10	.92	506	2	.03	14	1140	41	15	1	100	2	.01	1	30.0	1	49	77
280058	2.7	.86	1867	68	.9	1	2.81	.1	16	13	51	3.50	1	.12	6	.49	458	2	.04	16	780	49	17	1	146	5	.01	1	16.5	1	47	846
280059	1.8	1.44	76	76	.8	1	5.30	.1	16	13	40	2.30	1	.08	10	1.01	873	1	.03	17	480	28	12	1	128	1	.01	1	30.8	1	49	30
280060	2.0	1.54	107	37	.8	1	2.85	.1	13	14	29	2.68	1	.06	12	1.12	591	1	.03	11	780	30	11	1	83	1	.01	1	37.8	1	45	78
280061	1.7	.65	7531	67	.9	1	5.16	.1	14	33	27	3.58	1	.11	2	.31	801	3	.04	16	840	51	17	1	168	2	.01	1	11.0	2	31	905
280062	1.5	1.68	188	62	.9	1	4.88	.1	12	12	62	2.58	1	.09	10	1.14	730	1	.04	13	1640	28	9	1	138	1	.01	1	31.2	1	55	13

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VANCOUVER OFFICE:
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3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
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FAX (604) 847-3005

Quality Assaying for over 25 Years

Metallic Assay Certificate

7V-0266-RM1

Company: **DURFELD GEOLOGICAL**

Date: APR-28-97

Project:

Attn: Rudi Durfeld

We hereby certify the following Metallic Assay of 3 reject samples submitted APR-08-97 by Rudi Durfeld.

Sample Number	Total Wt (g)	+150 M Wt (g)	Assay Value Au +150(g/t)	Assay Value Au -150(g/t)	Total Weight Au +150(mg)	Total Weight Au -150(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
280026	359	27.94	245.50	21.85	6.859	7.234	0.557	19.11	1.145	39.26
280029	321	18.04	21.56	16.15	0.389	4.893	0.035	1.21	0.480	16.45
280030	371	11.69	32.85	25.97	0.384	9.331	0.030	1.04	0.764	26.19

*GRAVIMETRIC FINISH

Certified by _____

MIN-EN LABORATORIES

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7V-0266-RA1

Company: **DURFELD GEOLOGICAL**
Project:
Attn: Rudi Durfeld

Date: APR-16-97

We hereby certify the following Assay of 3 ROCK samples submitted APR-08-97 by Rudi Durfeld.

Sample Number	*Au-fire g/tonne
280029	18.20
280030	27.20
280026	43.65

*GRAVIMETRIC FINISH

Certified by _____

MIN-EN LABORATORIES

COMP: DURFELD GEO LTD
PROJ: W.B.
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0308-RJ1+2
DATE: 97/04/25
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
280065	.8	2.87	1	145	1.0	1	4.03	.1	16	29	38	2.80	1	.09	10	1.33	787	1	.13	13	850	39	20	1	142	1	.10	1	58.4	2	69
280066	.2	2.51	1841	52	2.1	1	2.51	.1	19	9	102	6.58	1	.14	18	1.37	686	3	.03	10	1150	39	22	1	98	1	.01	1	53.8	1	85
280067	1.0	3.11	1	90	1.7	3	2.17	.1	24	23	99	3.99	1	.06	16	1.61	661	1	.20	17	620	44	19	1	160	1	.16	1	110.8	3	94
280068	.1	2.13	25	77	1.7	1	5.15	.1	21	11	83	4.23	1	.07	13	1.16	826	3	.04	17	1320	32	14	1	119	1	.01	1	83.1	2	80
280069	.1	2.62	30	69	1.9	1	3.02	.1	23	22	104	4.57	1	.07	29	1.77	968	1	.04	26	960	37	15	1	87	1	.01	1	95.4	2	89
280070	.6	.56	292	180	1.7	1	8.08	.1	18	21	66	3.78	1	.07	4	.72	874	4	.03	19	420	27	7	1	375	1	.01	1	73.6	3	73
280071	.3	1.17	883	767	1.9	1	5.15	.1	17	38	49	4.56	1	.09	8	1.55	958	1	.03	15	610	38	14	1	291	1	.01	1	72.9	2	64
280072	.4	.34	455	121	.8	1	3.90	.1	6	27	23	2.25	1	.09	4	.38	831	4	.03	3	740	21	15	1	139	3	.01	1	12.6	2	58
280073	.1	.36	76	79	.7	1	3.90	.1	6	40	13	2.13	1	.06	1	.13	805	3	.04	4	690	15	6	1	75	5	.01	1	20.1	3	52
280074	.4	.47	104	311	2.1	1	7.96	.1	22	35	46	4.70	1	.03	5	2.73	1245	1	.02	25	380	29	1	1	1298	1	.01	1	92.6	1	58
280075	.3	2.60	1	329	1.6	1	5.45	.1	16	40	30	3.83	1	.04	37	1.77	1287	1	.04	13	1220	40	14	1	112	1	.01	1	75.4	2	71
280076	.4	3.13	1	123	1.8	1	3.78	.1	19	13	151	4.72	1	.03	33	2.41	888	1	.04	9	890	36	11	1	143	1	.01	1	124.9	1	82
280077	.3	3.66	1	70	2.3	1	6.85	.1	28	59	67	5.51	1	.08	50	3.41	1160	1	.03	49	1700	35	16	1	313	1	.01	1	113.8	1	82
280078	.3	3.22	54	107	2.0	1	5.20	.1	25	20	79	5.30	1	.08	46	2.22	1015	1	.03	23	1100	41	17	1	263	1	.01	1	78.3	1	87
280079	.4	2.76	1	36	1.6	1	3.84	.1	16	8	119	3.84	1	.07	29	1.53	808	1	.05	8	2900	37	17	1	335	1	.01	1	64.4	1	79
280080	.1	3.11	1	71	2.0	1	3.73	.1	26	19	98	5.40	1	.09	30	1.72	954	1	.02	23	1620	37	17	1	277	1	.01	1	69.0	1	106
280081	.4	.44	1	76	.7	1	2.79	.1	6	58	5	1.89	1	.13	1	.82	574	1	.03	3	570	22	1	1	212	1	.01	1	16.2	3	44
280082	.3	.32	6	48	.6	1	3.79	.1	5	24	5	1.71	1	.15	1	.54	546	1	.03	4	510	18	1	1	193	1	.01	1	12.3	2	40
280083	.8	3.15	1	218	1.9	2	3.76	.1	20	9	123	4.38	1	.15	18	1.27	678	8	.15	14	3140	43	24	1	386	1	.10	1	70.7	2	72
280084	.7	3.40	1	131	2.0	1	1.46	.1	22	27	43	5.21	1	.04	26	2.14	690	1	.33	17	1000	41	21	1	227	1	.11	1	98.5	2	83
280085	.9	2.86	1	75	1.1	1	.94	.1	21	33	60	3.12	1	.07	20	1.92	621	1	.72	15	750	39	17	1	95	1	.14	1	61.2	2	73
280086	.8	2.71	1	57	1.2	1	1.74	.1	19	28	44	3.30	1	.06	19	1.82	751	1	.54	13	900	38	16	1	141	1	.10	1	54.3	2	76
280087	.9	3.12	1	90	1.1	1	5.10	.1	18	41	41	3.26	1	.07	16	1.57	1338	2	1.02	14	980	43	21	1	119	1	.12	1	55.2	3	66
280088	1.1	4.30	1	37	1.9	1	1.67	.1	21	27	49	4.46	1	.06	23	1.87	656	1	1.61	13	1030	46	32	1	128	1	.14	1	69.5	2	80
280089	.6	3.25	1	421	1.2	1	5.05	.1	20	23	44	3.52	1	.05	19	1.60	1570	1	.97	12	1020	48	19	1	199	1	.15	1	81.5	3	73
280090	.2	2.57	66	60	2.3	1	1.19	.1	25	17	110	6.45	1	.14	23	1.54	581	3	.06	18	870	38	10	1	236	1	.11	1	52.8	2	84
280091	.6	1.92	30	116	1.7	1	7.47	.1	23	19	92	3.68	1	.17	16	.85	552	4	.06	15	760	33	13	1	256	1	.07	1	35.0	2	70
280092	.3	2.24	48	32	1.1	1	5.64	.1	16	25	46	3.22	1	.07	16	1.44	1486	1	.06	14	1110	36	11	1	146	1	.05	1	59.2	2	114
280093	8.7	1.44	>10000	53	1.1	10	3.67	.1	16	32	637	3.39	1	.15	7	.77	639	3	.04	15	1190	269	16	1	119	1	.01	1	31.9	3	391
280094	8.7	1.35	1179	36	2.0	19	.69	.1	23	16	599	5.03	1	.18	13	.88	279	9	.03	24	1040	158	31	1	89	17	.01	1	21.6	3	163
280095	5.1	1.64	>10000	35	1.9	44	1.18	.1	20	45	318	4.43	1	.16	7	1.17	403	4	.02	19	1230	159	16	1	81	1	.01	1	28.0	12	3594
280096	7.3	1.66	>10000	32	1.7	13	2.19	.1	17	35	220	4.15	1	.17	8	1.26	686	2	.02	15	650	256	19	1	108	1	.01	1	30.3	5	1182
280097	4.4	1.63	>10000	33	1.1	1	1.81	.1	17	44	289	3.69	1	.16	7	1.16	498	1	.02	14	760	268	15	1	74	1	.01	1	29.5	6	1114
280098	15.0	.80	>10000	38	1.1	24	1.45	.1	15	68	344	3.66	1	.15	1	.46	305	5	.02	12	1140	914	19	1	82	3	.01	1	11.4	8	1404
280099	18.8	1.56	>10000	56	1.7	18	2.47	.1	17	29	446	3.98	1	.15	7	.95	521	4	.04	14	1000	1218	23	1	152	1	.01	1	25.7	6	1506
280100	.3	3.14	1379	68	2.0	1	1.62	.1	23	43	113	4.30	1	.13	20	2.41	650	2	.05	22	600	41	12	1	149	1	.01	1	61.8	1	93
280101	.3	3.32	44	28	2.0	1	2.44	.1	24	55	89	4.87	1	.10	21	2.66	797	1	.04	26	1010	40	12	1	139	1	.01	1	71.6	1	93
280102	.2	3.14	1	30	2.1	1	2.91	.1	23	21	65	4.50	1	.07	18	2.51	850	1	.04	19	1000	33	9	1	146	1	.01	1	66.1	1	104
280103	.4	2.79	1	44	1.8	1	3.65	.1	20	34	57	3.93	1	.14	16	2.07	861	1	.05	16	930	36	12	1	157	1	.01	1	54.5	1	75
280104	.3	2.76	1	53	1.8	1	3.59	.1	19	35	46	3.65	1	.14	15	2.11	822	1	.05	17	970	34	11	1	163	1	.01	1	58.0	1	73
280105	.4	2.69	2	49	1.9	1	3.02	.1	21	34	61	4.24	1	.13	15	2.01	759	1	.05	18	750	39	13	1	132	1	.01	1	54.7	1	83
280106	.2	2.22	131	46	1.7	1	3.76	.1	17	31	42	3.96	1	.14	11	1.47	697	1	.05	13	1110	38	16	1	114	1	.01	1	42.2	2	74
280107	.1	2.09	31	48	1.9	1	3.05	.1	18	28	44	4.20	1	.16	10	1.41	705	1	.05	15	1170	39	17	1	116	1	.01	1	38.2	1	73
280108	.6	1.72	283	50	2.0	1	2.49	.1	21	14	61	5.54	1	.15	9	1.17	685	4	.05	17	1170	51	22	1	129	2	.01	1	29.2	1	70
280109	2.9	1.11	718	33	2.8	1	2.23	.1	34	1	99	9.43	1	.11	5	.60	574	12	.04	21	1000	92	46	1	151	10	.01	1	16.0	1	60
280110	3.1	.80	1236	25	2.3	1	2.99	.1	23	1	55	8.34	1	.10	3	.42	573	8	.04	15	770	83	40	1	176	11	.01	1	9.4	1	27
280111	5.9	.77	587	34	2.7	1	2.24	.1	29	1	62	9.14	1	.13	2	.35	539	11	.05	19	880	100	40	1	162	13	.01	1	9.8	1	27
280112	2.2	1.88	393	36	2.0	1	5.90	.1	21	14	49	5.82	1	.10	11	1.25	1237	4	.04	18	780	65	23	1	196	1	.01	1	34.8	1	44

COMP: DURFELD GEO LTD
PROJ: W.B.
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0308-RJ3+4
DATE: 97/04/25
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
280113	.1	3.55	1	52	2.0	1	2.98	.1	22	33	64	4.56	1	.13	23	2.63	864	1	.05	17	940	35	16	1	143	1	.01	1	73.9	1	94
280114	.3	3.15	1	54	1.8	1	3.57	.1	20	38	64	3.87	1	.14	20	2.40	885	1	.05	17	1020	34	12	1	145	1	.01	1	63.5	1	90
280115	.5	2.74	1	54	1.4	1	5.08	.1	21	28	58	3.43	1	.14	15	2.00	1092	1	.04	18	980	34	13	1	178	1	.01	1	52.8	1	75
280116	1.3	.41	4703	51	1.2	1	1.45	.1	18	1	93	3.70	1	.10	1	.18	268	1	.04	17	1110	93	13	1	113	6	.01	1	3.8	1	209
280117	1.9	1.35	1484	60	1.9	1	3.07	.1	20	16	57	4.73	1	.20	6	.84	855	4	.04	20	1090	63	20	1	150	1	.01	1	19.7	2	79
280118	2.3	.70	9415	56	1.7	4	2.13	.1	19	38	56	4.35	1	.16	5	.32	435	4	.04	20	1080	76	24	1	128	9	.01	1	10.3	4	121
280119	1.3	1.49	2456	49	1.8	1	2.12	.1	18	27	43	4.49	1	.16	8	.95	560	3	.04	18	780	70	17	1	117	1	.01	1	23.2	2	68
280120	.6	.72	4463	75	1.0	1	4.86	.1	17	32	42	2.90	1	.18	3	.31	1023	2	.04	21	730	48	11	1	183	3	.01	1	11.7	2	84
280121	1.1	1.22	3257	73	1.8	1	2.96	.1	20	14	97	3.86	1	.16	6	.78	680	3	.05	20	870	44	15	1	195	1	.01	1	21.3	2	67
280122	.6	2.64	29	85	1.8	1	3.81	.1	21	31	60	3.93	1	.13	15	1.97	972	1	.04	18	720	40	14	1	185	1	.01	1	53.5	1	83
280123	1.0	2.58	414	106	1.8	1	3.95	.1	17	24	46	3.87	1	.14	18	1.62	893	2	.06	14	1190	47	20	1	195	1	.01	1	47.8	1	68
30124	.8	1.96	670	83	1.7	1	5.21	.1	18	24	54	3.82	1	.14	10	1.42	1063	1	.05	18	740	51	17	1	170	1	.01	1	37.1	1	68
280125	.2	3.06	1	110	1.9	1	2.52	.1	22	33	70	4.18	1	.13	20	2.26	810	1	.07	20	670	38	13	1	146	1	.01	1	63.6	1	85
280126	.2	2.57	1	245	1.2	1	3.90	.1	17	25	53	3.24	1	.08	19	1.77	902	1	.09	13	790	38	12	1	206	1	.01	1	60.8	1	78
280127	.1	3.37	1	160	2.0	1	1.64	.1	24	29	89	4.80	1	.10	25	2.48	876	1	.08	20	1360	40	16	1	159	1	.01	1	73.6	1	92
280128	.1	2.02	1	320	1.1	1	2.76	.1	15	31	33	3.05	1	.08	14	1.33	628	1	.08	13	960	31	11	1	154	1	.01	1	57.1	2	72
280129	.4	2.66	1	152	1.8	1	3.09	.1	20	30	61	4.49	1	.11	20	1.67	762	1	.22	18	2130	38	15	1	187	1	.06	1	53.7	2	94
280130	1.1	3.24	1	141	1.8	1	1.41	.1	22	33	64	4.03	1	.09	28	2.21	764	1	.37	20	700	38	16	1	135	1	.16	1	70.7	2	81
280131	1.2	3.01	1	96	1.9	2	1.56	.1	22	36	40	4.59	1	.06	31	2.08	866	1	.17	13	920	40	15	1	94	1	.19	1	80.4	2	80
280132	1.1	2.98	1	177	1.7	2	2.03	.1	20	27	48	4.15	1	.08	25	1.77	755	1	.20	15	1030	40	18	1	117	1	.15	1	61.2	2	84
280133	1.3	3.78	1	241	2.0	5	1.88	.1	25	37	50	5.01	1	.09	27	1.98	742	1	.21	18	500	44	27	1	163	1	.20	1	83.1	3	84
280134	1.5	2.95	1	138	1.8	3	3.83	.1	23	39	53	4.07	1	.09	24	2.05	1079	1	.22	17	1230	40	15	1	104	1	.20	1	80.0	2	72
280135	2.1	2.75	1	141	1.9	21	3.00	.1	26	23	71	4.44	1	.16	20	1.58	825	2	.14	19	1420	43	18	1	113	1	.29	1	62.9	3	98
280136	1.8	2.80	1	92	1.7	1	3.85	.1	21	38	50	4.14	1	.06	24	2.24	938	1	.07	7	1130	36	12	1	121	1	.21	1	123.0	3	67
280137	.1	.61	19	129	1.0	1	2.52	.1	9	21	37	2.53	1	.09	2	.48	700	1	.04	7	710	19	3	1	189	2	.01	1	33.8	2	88
280138	.1	.74	103	61	1.8	1	3.74	.1	21	12	73	4.09	1	.11	5	.96	729	1	.03	22	580	27	1	1	260	1	.01	1	41.6	1	81
280139	.2	2.65	1058	77	2.2	1	6.14	.1	32	121	86	5.18	1	.08	31	3.06	1137	1	.03	97	650	33	10	1	363	1	.01	1	144.0	5	103
280140	.2	2.79	403	49	1.9	1	7.40	.1	28	96	74	4.84	1	.06	30	2.25	1060	1	.03	69	940	42	17	1	243	1	.01	1	120.9	5	88
280141	.1	2.95	1	36	1.8	1	3.03	.1	15	16	36	4.47	1	.06	30	1.72	742	1	.05	8	840	44	15	1	74	1	.01	1	64.6	1	89
280142	.1	3.49	1	62	1.2	1	1.09	.1	18	24	59	3.42	1	.02	13	2.02	590	1	1.43	19	640	39	20	1	84	1	.01	1	92.8	1	65
280143	.1	.57	35	50	1.2	1	3.84	.1	14	23	43	3.49	1	.06	1	1.23	753	2	.02	12	410	27	1	1	221	1	.01	1	75.2	2	47
280144	.1	.68	97	240	1.9	1	1.84	.1	24	21	72	4.92	1	.08	2	.41	864	5	.02	34	660	25	4	1	135	6	.01	1	100.0	3	84
280145	.2	2.26	39	36	1.8	1	3.87	.1	15	31	38	3.79	1	.07	19	1.80	885	1	.04	10	920	38	9	1	190	1	.01	1	57.0	1	68
280146	.5	2.39	38	37	1.9	1	1.44	.1	21	33	52	5.02	1	.09	21	1.56	608	4	.03	15	990	39	11	1	48	1	.12	1	62.2	2	88
280147	.8	1.93	52	50	1.7	2	2.45	.1	31	16	98	3.98	1	.15	14	.99	354	6	.03	21	950	34	13	1	79	1	.10	1	34.9	1	89
280148	.8	2.43	1	44	1.6	1	2.97	.1	22	31	1182	3.74	1	.11	14	1.58	782	429	.07	37	950	39	16	1	53	1	.07	1	56.5	21	84
280149	.1	2.49	1	33	1.8	1	2.50	.1	17	53	44	4.02	1	.10	15	1.72	686	1	.04	14	860	38	12	1	44	1	.01	1	51.2	2	74
280150	.1	1.94	111	36	1.9	1	3.76	.1	19	20	66	4.70	1	.16	9	1.28	679	8	.03	16	1030	38	12	1	50	1	.01	1	33.0	2	82
280151	.2	1.79	149	35	2.2	1	3.75	.1	23	17	87	5.67	1	.16	11	1.12	616	4	.01	18	900	45	16	1	46	2	.01	1	28.0	1	88
280152	6.0	.92	>10000	50	1.8	15	1.85	.1	19	25	522	4.61	1	.14	5	.45	317	5	.01	16	720	330	21	1	51	5	.01	1	14.7	4	882
280153	10.1	1.95	4812	46	1.8	1	1.62	.1	17	76	1105	3.81	1	.12	10	1.40	439	1	.01	18	920	366	14	1	48	1	.01	1	36.6	5	705
280154	76.0	1.67	3021	28	1.1	90	1.29	55.5	14	85	1477	3.38	1	.11	9	1.16	386	5	.02	15	620	3139	18	1	35	1	.01	1	33.3	24	7236
280155	42.2	.86	>10000	38	1.9	61	1.00	.1	25	61	893	5.38	1	.12	3	.49	218	6	.01	15	560	2607	34	1	35	6	.01	1	13.6	13	3350
280156	4.3	.63	>10000	29	1.0	10	.80	.1	15	25	591	2.87	1	.13	2	.31	137	5	.01	15	1220	259	12	1	45	5	.01	1	9.5	3	411
280157	47.0	1.15	>10000	37	2.2	58	.60	.1	18	17	1143	6.54	1	.11	5	.71	236	7	.01	13	800	6523	40	1	35	8	.01	1	16.5	19	6665
280158	33.7	.34	>10000	29	1.7	42	.81	.1	12	61	131	4.73	1	.08	1	.10	123	6	.01	9	250	2912	37	1	16	8	.01	1	1.2	14	3762
280159	11.5	.28	>10000	25	1.1	15	.16	.1	14	75	31	3.76	1	.09	1	.06	23	3	.01	11	250	978	28	1	8	7	.01	1	1.2	6	685
280160	9.4	.07	>10000	8	.6	12	.14	.1	4	126	11	2.36	1	.02	1	.01	33	3	.01	5	60	863	15	1	3	5	.01	1	.1	8	104

COMP: DURFELD GEO LTD
PROJ: W.B.
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0308-RJ5+6
DATE: 97/04/25
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
280161	12.8	1.00	>10000	42	1.8	11	.32	.1	20	56	192	5.35	1	.12	5	.70	168	3	.01	19	1040	2314	34	1	20	4	.01	1	16.4	7	1243
280162	53.2	.45	>10000	32	1.6	6	.16	.1	21	87	119	4.55	1	.14	1	.15	40	6	.01	22	330	369	38	1	13	7	.01	1	4.1	7	766
280163	31.1	.37	>10000	23	1.8	25	.11	.1	18	89	59	5.90	1	.09	1	.14	43	6	.01	13	240	2780	47	1	12	8	.01	1	2.5	12	2627
280164	10.7	.89	>10000	21	1.1	8	.33	.1	21	103	102	4.01	1	.11	5	.56	158	6	.01	17	510	1672	27	1	18	3	.01	1	13.4	9	1106
280165	.6	1.73	>10000	41	1.8	1	1.51	.1	21	34	37	4.68	1	.12	12	1.23	499	1	.01	18	1030	91	27	1	63	1	.01	1	23.7	2	93
280166	1.5	1.37	>10000	33	2.0	1	8.18	.1	22	20	59	5.61	1	.12	10	1.93	2667	1	.01	18	930	495	18	1	232	1	.01	1	21.6	4	669
280167	.6	2.18	>10000	60	1.3	1	2.71	.1	20	60	81	3.54	1	.12	14	1.79	824	1	.01	20	870	43	16	1	76	1	.01	1	39.4	2	53
280168	.7	2.54	881	34	1.3	1	2.74	.1	20	45	74	3.51	1	.14	16	2.04	875	1	.01	16	1080	33	15	1	86	1	.01	1	41.3	1	69
280169	.8	1.80	9233	27	1.3	1	3.32	.1	20	26	57	3.56	1	.14	14	1.18	841	1	.01	21	2090	40	19	1	98	1	.01	1	29.9	2	46
280170	.7	.99	>10000	29	1.2	1	4.76	.1	18	47	41	3.71	1	.13	6	.54	1069	4	.01	21	2650	46	16	1	148	2	.01	1	16.1	4	40
280171	.3	3.12	4028	38	2.1	1	1.99	.1	23	45	88	5.50	1	.14	20	2.66	978	1	.01	20	500	41	13	1	98	1	.01	1	57.5	1	86
280172	.6	2.50	975	34	1.3	1	8.07	.1	19	49	95	3.48	1	.14	15	2.05	1669	1	.01	18	650	38	14	1	265	1	.01	1	49.6	2	58
280173	.5	2.94	95	42	1.9	1	2.94	.1	22	40	62	4.34	1	.14	17	2.56	1030	1	.01	18	770	35	11	1	111	1	.01	1	58.6	1	78
280174	.5	3.04	1	49	1.9	1	2.71	.1	22	43	62	4.39	1	.12	19	2.72	1030	1	.01	19	840	37	10	1	98	1	.01	1	64.4	1	82
280175	.8	1.94	66	51	1.0	1	4.98	.1	19	29	132	2.74	1	.14	13	1.75	1308	1	.01	19	1030	38	12	1	167	1	.01	1	35.4	1	100
280176	1.3	1.45	1226	43	1.1	1	4.19	.1	19	33	115	3.28	1	.15	9	1.32	1251	1	.01	22	880	54	13	1	142	1	.01	1	25.1	2	129
280177	.8	2.11	661	23	1.6	1	2.81	.1	17	30	68	3.98	1	.12	12	1.89	1007	1	.01	15	910	43	13	1	119	1	.01	1	40.7	1	94
280178	2.4	.89	1643	34	1.7	1	2.63	.1	22	20	68	5.07	1	.14	5	.70	656	5	.01	22	860	86	22	1	82	3	.01	1	14.1	2	73
280179	1.4	1.03	3176	30	1.0	1	5.49	.1	17	18	67	3.04	1	.10	5	.87	970	1	.01	18	970	50	15	1	101	1	.01	1	20.5	1	87
280180	.9	2.18	613	20	1.7	1	2.68	.1	19	34	54	4.10	1	.10	13	1.87	833	1	.01	15	810	35	15	1	96	1	.01	1	42.2	1	73
280181	1.1	1.95	1281	51	1.7	1	2.96	.1	20	25	94	4.14	1	.16	10	1.48	823	1	.01	20	1200	69	16	1	122	1	.01	1	35.5	2	301
280182	.7	2.65	77	58	1.9	1	3.04	.1	24	39	74	4.40	1	.15	14	1.96	820	1	.01	26	960	36	15	1	141	1	.01	1	52.6	2	97
280183	.9	1.65	1774	47	1.3	1	3.24	.1	18	21	96	3.25	1	.17	9	1.06	724	4	.01	18	980	47	13	1	139	1	.01	1	27.4	2	99
280184	2.5	.82	3731	33	1.9	1	2.32	.1	41	5	129	4.58	1	.19	2	.29	373	10	.01	26	2740	79	24	1	165	7	.01	1	13.3	1	97
280185	2.9	.41	1249	49	1.6	2	3.16	.1	28	24	51	4.45	1	.12	1	.13	541	4	.01	17	680	66	21	1	155	7	.01	1	7.1	2	26
280186	.9	2.66	273	116	1.8	1	3.31	.1	20	54	59	4.13	1	.11	16	2.01	857	1	.01	19	450	39	16	1	116	1	.01	1	57.1	2	73
280187	.9	2.54	70	57	1.8	1	3.30	.1	19	37	53	4.02	1	.09	15	1.96	791	1	.01	18	790	35	16	1	133	1	.01	1	54.2	1	73
280188	.8	2.73	1	50	1.5	1	4.15	.1	19	45	62	3.82	1	.10	17	2.10	884	1	.02	18	860	38	16	1	125	1	.01	1	58.9	2	75
280189	.7	3.13	1	66	1.9	1	3.98	.1	19	39	57	4.33	1	.07	22	2.37	972	1	.03	16	1850	40	16	1	142	1	.01	1	76.9	2	77

MINERAL
ENVIRONMENTS
LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG1

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire PPB
280065	5
280066	42
280067	2
280068	1
280069	1
280070	6
280071	25
280072	5
280073	3
280074	2
280075	1
280076	1
280077	1
280078	74
280079	3
280080	3
280081	3
280082	4
280083	18
280084	1
280085	1
280086	1
280087	1
280088	1

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SMITHERS LAB:
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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG2

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire PPB
280089	2
280090	5
280091	4
280092	11
280093	1524
280094	639
280095	687
280096	1361
280097	986
280098	2092
280099	2256
280100	146
280101	25
280102	7
280103	33
280104	7
280105	30
280106	44
280107	56
280108	240
280109	778
280110	668
280111	575
280112	263

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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG3

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire PPB
280113	15
280114	11
280115	10
280116	998
280117	314
280118	1245
280119	683
280120	939
280121	765
280122	35
280123	133
280124	198
280125	4
280126	1
280127	1
280128	3
280129	3
280130	2
280131	1
280132	2
280133	1
280134	1
280135	1
280136	2

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FAX (604) 847-3005

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG4

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number		Au-fire PPB
280137		6
280138		10
280139		22
280140		17
280141		19
280142		4
280143		12
280144		7
280145		1
280146		1
280147		6
280148		4
280149		7
280150		33
280151		62
280152	*	967
280153		612
280154	*	1890
280155	*	9517
280156		840
280157	*	>10000
280158	*	>10000
280159	*	9460
280160		4815

*POSSIBLE METALLIC GOLD

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Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG5

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire PPB
280161	4879
280162	* >10000
280163	* >10000
280164	4040
280165	2651
280166	2406
280167	618
280168	150
280169	1531
280170	2521
280171	525
280172	186
280173	58
280174	19
280175	219
280176	722
280177	325
280178	622
280179	473
280180	202
280181	713
280182	82
280183	776
280184	1760

*POSSIBLE METALLIC GOLD

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SMITHERS LAB:
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FAX (604) 847-3005

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7V-0308-RG6

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Geochemical Analysis of 5 CORE samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire PPB
280185	662
280186	73
280187	28
280188	12
280189	5

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Metallic Assay Certificate

7V-0308-RM1

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-30-97

We hereby certify the following Metallic Assay of 8 PULP samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Total Wt (g)	+150 M Wt (g)	Assay Value Au +150(g/t)	Assay Value Au -150(g/t)	Total Weight Au +150(mg)	Total Weight Au -150(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
280152	408	25.40	4.18	.54	0.106	0.207	0.008	0.26	0.022	0.77
280154	320	40.08	12.10	1.56	0.485	0.437	0.044	1.52	0.084	2.88
280155	309	26.91	65.31	4.10	1.757	1.157	0.166	5.69	0.275	9.43
280157 *	394	25.40	107.55	11.33	2.732	4.176	0.202	6.93	0.511	17.53
280158 *	307	27.62	97.46	12.05	2.692	3.367	0.256	8.77	0.576	19.73
280159	345	32.60	27.90	6.62	0.910	2.068	0.077	2.64	0.252	8.63
280162 *	371	22.07	568.87	15.12	12.555	5.276	0.987	33.84	1.402	48.06
280163 *	365	25.94	92.58	9.08	2.402	3.079	0.192	6.58	0.438	15.01

*GRAVIMETRIC FINISH

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TELEPHONE (604) 847-3004
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Quality Assaying for over 25 Years

Assay Certificate

7V-0308-RA7

Company: **DURFELD GEO LTD**
Project: W.B.
Attn: Rudi Durfeld

Date: APR-25-97

We hereby certify the following Assay of samples submitted APR-18-97 by Rudi Durfeld.

Sample Number	Au-fire g/tonne
280157	*15.88
280158	*25.68
280162	*60.97
280163	*12.73

*GRAVIMETRIC FINISH

Certified by _____

MIN-EN LABORATORIES

COMP: DURFELD GEO LTD
PROJ: WB
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ1+2
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280063	.4	2.66	45	75	1.1	1	2.90	.1	16	29	53	3.57	1	.09	16	1.91	783	1	.07	13	1190	32	18	1	137	1	.02	1	68.4	1	67	1
280064	.5	2.10	21	86	.8	1	5.75	.1	12	25	29	2.81	1	.05	13	1.39	981	1	.08	11	730	27	17	1	152	1	.01	1	58.5	1	51	1
280190	2.5	4.02	1	21	2.0	1	4.57	.1	40	267	58	5.69	1	.01	31	6.25	1446	1	.02	71	430	20	1	1	137	1	.26	1	195.6	4	63	1
280191	.7	2.17	23	46	1.0	1	5.96	.1	16	28	45	3.92	1	.04	14	1.70	1326	7	.04	13	1660	33	15	1	92	1	.03	1	82.4	2	56	1
280192	.5	2.15	31	135	1.6	1	8.73	.1	15	15	51	4.76	1	.11	14	1.31	829	6	.02	13	1090	32	19	1	264	1	.01	1	48.0	1	50	6
280193	.2	2.85	55	73	1.2	1	2.42	.1	20	24	63	4.16	1	.11	24	2.01	735	1	.03	18	1230	33	23	1	180	1	.06	1	60.3	1	74	3
280194	.2	2.77	56	51	1.0	1	4.02	.1	18	33	50	3.44	1	.06	23	2.18	879	1	.04	15	780	31	17	1	123	1	.12	1	80.1	1	67	9
280195	.2	2.85	39	56	1.1	1	2.74	.1	23	32	64	3.79	1	.07	24	2.22	841	1	.04	16	820	34	17	1	115	1	.14	1	77.3	1	72	1
280196	.2	2.30	37	38	.9	1	2.57	.1	19	27	47	3.03	1	.07	20	1.66	664	1	.04	14	1220	30	17	1	157	1	.11	1	63.3	2	66	1
280197	.1	2.11	39	40	.9	1	1.82	.1	16	23	35	2.85	1	.06	19	1.54	583	1	.04	12	460	27	15	1	114	1	.10	1	54.5	1	55	2
280198	.3	2.57	62	88	1.0	1	1.79	.1	19	28	52	3.46	1	.07	22	1.68	644	1	.18	15	860	32	20	1	125	1	.14	1	64.0	2	66	3
280199	.1	2.87	56	38	1.7	1	1.82	.1	24	21	51	5.58	1	.09	27	2.09	790	1	.04	15	850	37	22	1	117	1	.16	1	62.5	1	76	4
280200	.1	2.50	36	49	1.1	1	2.93	.1	20	26	55	4.26	1	.09	22	1.81	705	1	.05	15	760	32	18	1	131	1	.12	1	60.6	1	68	1
280201	.3	2.73	22	142	1.0	1	3.39	.1	17	32	41	3.41	1	.04	24	2.09	798	1	.09	13	820	34	19	1	107	1	.10	1	82.2	1	59	1
280202	.1	3.08	116	80	1.4	1	4.08	.1	18	9	65	4.21	1	.06	28	1.77	645	1	.06	10	1010	35	31	1	134	1	.01	1	76.0	1	76	4
280203	.1	.41	929	1009	.3	1	8.78	.1	6	15	17	1.56	1	.15	1	.11	1181	1	.01	5	670	16	17	1	150	1	.01	1	8.9	1	20	37
280204	.1	.82	398	173	.6	7	5.98	.1	15	7	70	2.92	1	.12	16	.27	962	3	.03	14	790	19	16	1	138	1	.01	1	25.4	1	44	13
280205	.5	2.76	33	44	.9	1	8.68	.1	18	22	70	3.88	1	.03	35	1.81	1413	1	.04	19	1180	38	26	1	217	1	.01	1	106.7	2	60	3
280206	.6	.45	28	71	.6	6	3.27	1.5	6	11	5	2.13	1	.10	10	.21	823	1	.04	4	750	10	2	1	91	1	.01	1	16.8	1	48	2
280207	.6	1.26	49	84	.7	1	5.76	.1	18	16	57	4.24	1	.08	16	.72	763	3	.05	20	1400	20	14	1	263	1	.01	1	49.2	2	63	2
280208	.8	.95	454	485	.9	2	5.82	.1	21	9	65	3.26	1	.11	24	.68	961	2	.04	26	820	22	19	1	217	1	.01	1	36.1	1	68	6
280209	.2	2.84	50	29	.9	1	5.65	.1	16	13	37	3.78	1	.06	33	1.79	776	1	.05	9	1750	38	30	1	251	1	.01	1	59.1	1	68	13
280210	.2	2.27	76	28	.8	1	5.05	.1	20	8	71	3.65	1	.08	27	1.06	585	6	.03	14	770	27	22	1	251	1	.01	1	47.1	1	62	23
280211	.1	1.27	1	1362	1.1	1	8.97	.1	18	12	50	3.75	1	.04	14	2.47	760	1	.02	11	510	26	1	1	893	1	.01	1	82.8	1	60	1
280212	.1	.65	89	380	1.1	1	5.22	.1	24	30	57	4.82	1	.03	3	.47	1524	8	.02	34	880	26	6	1	259	6	.01	1	105.2	4	71	2
280213	.7	.42	18	99	.5	1	3.97	.1	7	21	12	1.96	1	.10	2	.65	601	1	.03	5	500	23	4	1	327	3	.01	1	25.0	2	62	5
280214	.8	2.20	74	59	1.1	1	3.48	.1	22	34	81	4.44	1	.07	11	2.03	926	1	.11	25	1160	28	11	1	383	1	.01	1	110.3	3	76	5
280215	.5	.51	39	128	.5	1	3.95	.1	7	17	21	1.77	1	.14	2	.40	543	3	.03	6	540	15	7	1	252	4	.01	1	11.4	1	36	1
280216	.2	2.74	112	62	1.2	1	1.65	.1	21	27	76	4.49	1	.13	16	1.87	742	1	.11	21	1440	30	15	1	214	1	.01	1	65.6	1	80	2
280217	.7	2.15	46	764	.9	1	3.88	.1	19	28	48	3.59	1	.05	15	1.86	797	1	.02	19	600	28	8	1	235	1	.01	1	64.2	2	70	1
280218	.7	2.91	99	201	1.2	1	5.26	.1	20	13	120	4.42	1	.07	22	1.82	577	9	.03	14	1750	32	17	1	790	1	.01	1	99.6	2	68	20
280219	1.3	2.99	91	242	.8	2	3.55	.1	17	17	46	2.66	1	.14	18	1.31	606	2	.13	15	670	30	24	1	225	1	.11	1	55.3	2	57	4
280220	1.1	2.57	58	120	1.0	1	2.42	.1	19	34	51	3.28	1	.09	18	1.92	846	1	.07	14	900	31	15	1	131	1	.13	1	68.2	2	64	2
280221	1.0	2.83	78	214	1.1	1	2.33	.1	22	24	58	4.37	1	.08	22	2.29	822	1	.22	15	1030	30	14	1	122	1	.12	1	61.7	1	76	3
280222	.6	3.15	135	82	1.1	1	1.34	.1	22	28	61	4.61	1	.11	21	1.64	551	1	.70	18	750	35	23	1	235	1	.09	1	62.0	2	76	2
280223	.9	2.80	123	176	1.1	1	1.43	.1	22	26	63	4.66	1	.09	28	1.63	550	2	.45	16	770	31	27	1	260	1	.12	1	57.9	3	158	3
280224	.6	2.06	572	53	1.8	1	3.12	.1	22	17	78	5.87	1	.18	15	1.29	628	3	.04	18	950	33	21	1	142	1	.01	1	36.3	2	75	84
280225	.5	1.82	270	55	1.8	1	4.35	.1	22	10	78	6.42	1	.14	13	1.06	731	4	.03	18	850	36	26	1	115	2	.01	1	29.4	1	69	116
280226	1.1	1.46	1721	46	2.2	1	1.75	.1	31	1	179	10.74	1	.11	10	.72	409	10	.02	17	830	67	30	1	94	14	.01	1	21.2	1	82	408
280227	1.2	.75	>10000	44	1.9	11	1.20	.1	31	10	325	9.50	1	.11	4	.37	194	10	.02	18	840	67	24	1	80	12	.01	1	9.9	2	146	1334
280228	11.2	1.31	7526	38	2.5	16	1.66	.1	31	18	316	12.02	1	.10	10	.68	305	9	.02	15	780	431	20	1	81	15	.01	1	18.6	2	142	2111
280229	1.0	1.45	374	40	2.1	1	2.50	.1	29	1	68	10.00	1	.09	13	.69	464	10	.02	16	680	57	42	1	106	14	.01	1	22.3	1	76	488
280230	1.0	1.48	552	47	1.9	1	2.22	.1	28	7	75	8.52	1	.10	11	.78	459	8	.02	18	880	54	33	1	108	7	.01	1	20.9	1	76	254
280231	48.8	1.17	>10000	56	1.7	70	1.60	.1	20	31	478	5.34	1	.10	9	.77	336	5	.03	16	770	1778	35	1	86	5	.01	1	17.9	16	4916	>10000
280232	2.4	1.85	>10000	91	1.1	1	10.68	.1	15	20	117	3.69	1	.11	15	1.26	1785	2	.03	12	550	78	26	1	199	1	.01	1	26.9	3	400	947
280233	8.2	1.57	8006	215	.9	10	>15.00	.1	13	8	57	2.56	1	.08	13	.94	2745	2	.03	13	660	164	22	1	264	1	.01	1	28.6	3	371	2348
280234	1.0	1.60	358	68	1.0	1	3.42	.1	17	28	43	3.84	1	.13	9	1.08	581	6	.04	14	780	36	14	1	129	1	.01	1	34.1	2	54	126
280235	1.0	1.81	44	110	.7	1	4.42	.1	13	51	18	2.83	1	.10	9	1.69	757	1	.03	12	830	28	8	1	169	1	.01	1	57.3	3	42	9

COMP: DURFELD GEO LTD
PROJ: WB
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ3+4
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280236	.9	2.02	32	78	1.0	1	4.58	.1	13	46	18	2.93	1	.10	11	1.73	793	1	.04	13	830	30	8	1	158	1	.01	1	55.2	3	47	4
280237	1.6	1.58	3201	94	1.9	1	3.44	.1	23	14	70	5.16	1	.14	11	.89	601	4	.06	21	850	59	23	1	198	3	.01	1	29.6	1	59	1401
280238	1.0	2.24	328	77	1.4	1	2.29	.1	23	20	74	4.39	1	.12	13	1.31	580	1	.05	21	310	36	22	1	130	1	.01	1	45.1	2	82	189
280239	1.3	2.38	202	82	1.4	1	3.33	.1	19	20	48	4.52	1	.11	16	1.56	698	1	.05	17	1090	37	23	1	138	1	.01	1	48.3	2	67	67
280240	2.0	1.82	273	70	1.6	1	2.53	.1	21	9	55	5.11	1	.11	12	1.28	604	2	.04	18	1110	45	24	1	139	1	.01	1	32.6	1	67	126
280241	2.7	.87	1035	70	2.0	1	1.06	.1	22	7	51	6.87	1	.13	6	.46	250	7	.04	20	750	66	26	1	128	9	.01	1	12.2	1	45	525
280242	2.1	.84	8030	64	1.1	1	4.10	.1	20	9	176	4.22	1	.11	6	.45	774	2	.04	17	730	46	22	1	175	5	.01	1	15.1	1	84	1298
280243	1.5	1.28	2371	72	.9	1	2.36	.1	22	21	170	2.71	1	.13	10	.73	514	2	.05	20	720	35	16	1	185	2	.01	1	23.8	2	118	865
280244	1.4	1.67	4097	57	1.0	1	3.66	.1	20	10	319	2.68	1	.12	14	1.07	846	1	.04	18	1160	35	16	1	176	1	.01	1	34.0	1	236	742
280245	1.3	1.21	8218	55	1.1	1	.60	.1	21	9	205	3.95	1	.15	9	.69	176	1	.04	19	1040	42	19	1	106	4	.01	1	23.1	1	109	1568
280246	1.1	1.55	4096	59	1.0	1	2.52	.1	17	26	40	3.35	1	.10	10	1.15	580	1	.04	16	670	34	14	1	121	1	.01	1	33.4	2	68	481
280247	.7	2.48	95	42	1.1	1	2.32	.1	16	37	47	3.19	1	.09	20	1.94	728	1	.04	13	680	28	11	1	156	1	.01	1	63.8	2	88	8
280248	.8	2.77	91	42	1.2	1	1.97	.1	16	44	40	3.64	1	.08	22	2.21	666	1	.04	12	650	30	14	1	96	1	.01	1	74.6	2	79	8
280249	.8	2.36	175	49	1.0	1	2.56	.1	16	33	47	3.15	1	.10	18	1.78	672	1	.04	13	690	30	10	1	120	1	.01	1	54.4	2	89	27
280250	1.9	1.27	2013	74	1.1	1	1.50	.1	17	19	30	3.93	1	.14	9	.69	381	6	.05	14	800	45	17	1	139	4	.01	1	20.6	1	48	326
280251	2.2	.84	894	81	1.0	1	2.91	.1	17	20	34	4.09	1	.13	4	.41	453	3	.05	18	2010	48	16	1	160	6	.01	1	13.8	2	48	320
280252	1.2	2.98	91	86	1.4	1	2.00	.1	20	39	44	4.55	1	.06	23	2.23	805	1	.07	16	520	30	16	1	158	1	.11	1	100.0	2	72	7
280253	1.6	2.35	77	86	.9	2	1.85	.1	17	20	43	2.81	1	.06	21	1.46	689	2	.21	12	740	30	15	1	139	1	.15	1	57.3	2	61	1
280254	.7	.92	820	972	1.2	1	4.72	.1	23	3	82	3.65	1	.09	18	.71	631	1	.04	20	2390	22	28	1	246	1	.01	1	40.9	1	75	32
280255	.6	2.78	114	290	1.3	1	2.49	.1	22	11	113	4.30	1	.05	19	2.02	625	1	.05	20	710	33	14	1	200	1	.01	1	97.6	1	73	3
280256	.9	3.31	118	161	1.2	1	1.34	.1	19	20	49	4.22	1	.06	23	1.80	616	1	.65	12	760	32	23	1	186	1	.06	1	75.8	2	71	4
280257	1.9	2.78	92	189	1.2	8	1.37	.1	25	27	76	3.86	1	.07	20	1.90	666	1	.23	21	680	31	17	1	160	1	.25	1	79.8	2	75	4
280258	1.9	2.97	99	53	1.6	8	2.08	.1	23	22	52	4.95	1	.07	31	1.99	733	1	.23	13	1040	38	16	1	96	1	.24	1	77.9	2	75	1
280259	1.1	.46	1	32	1.2	1	6.88	.1	18	40	6	3.15	1	.03	1	2.79	716	1	.01	11	870	24	1	1	486	1	.01	1	89.4	1	33	2
280260	.4	.48	104	65	.9	1	5.21	.1	12	56	8	2.46	1	.04	1	.99	670	1	.01	13	410	18	1	1	208	1	.01	1	65.3	4	25	1
280261	.7	.39	19	77	.9	1	5.30	.1	6	61	6	1.97	1	.03	1	2.16	481	1	.01	1	170	19	1	1	386	1	.01	1	46.0	2	16	1
280262	.8	.49	35	71	.8	1	5.22	.1	8	51	14	1.94	1	.03	1	1.84	576	1	.01	4	500	20	1	1	222	1	.01	1	44.9	2	21	1
280263	.6	.39	56	113	.9	1	6.83	.1	8	57	4	2.06	1	.04	1	1.55	660	1	.01	7	520	21	1	1	173	1	.01	1	46.4	3	22	3
280264	1.1	.43	41	46	.9	1	5.71	.1	8	53	5	2.08	1	.03	1	2.04	581	1	.01	4	500	19	1	1	296	1	.01	1	49.1	2	25	3
280265	.7	.36	190	58	.8	1	5.27	.1	7	57	4	1.87	1	.04	1	1.51	507	1	.01	5	340	21	1	1	333	1	.01	1	40.3	2	23	1
280266	1.0	.39	61	78	1.1	1	7.25	.1	8	52	6	2.51	1	.03	1	2.30	631	1	.01	2	60	21	1	1	411	1	.01	1	62.6	2	25	2
280267	1.0	.32	1	169	.9	1	6.26	.1	6	48	23	1.67	1	.01	1	2.10	363	1	.01	1	20	20	1	1	335	1	.01	1	38.3	1	18	1
280268	.8	.38	124	69	.9	1	5.33	.1	8	40	22	2.28	1	.02	1	1.80	450	1	.01	4	120	18	1	1	375	1	.01	1	51.4	1	32	4
280269	.1	.45	370	122	1.1	1	3.22	.1	16	18	60	3.57	1	.05	1	.82	517	1	.01	15	550	18	1	1	189	1	.01	1	58.3	2	64	3
280270	.3	.54	90	49	1.2	1	2.77	.1	16	4	115	3.69	1	.09	3	.70	464	1	.01	12	80	17	4	1	145	2	.01	1	39.8	1	59	6
280271	.1	.54	78	36	1.3	1	2.21	.1	21	14	80	4.58	1	.06	2	.60	1148	2	.01	22	540	22	3	1	130	4	.01	1	78.6	3	81	6
280272	.9	.49	1	181	1.1	1	6.92	.1	8	27	11	2.52	1	.03	1	2.39	782	1	.01	1	420	24	1	1	318	1	.01	1	43.1	1	40	1
280273	.2	.57	76	34	1.2	1	3.29	.1	20	20	62	3.59	1	.10	2	1.28	661	1	.01	18	380	24	1	1	187	1	.01	1	66.8	1	73	6
280274	.2	.69	1	59	1.3	1	3.96	.1	20	25	55	3.97	1	.04	3	2.02	807	1	.01	19	600	25	1	1	244	1	.01	1	84.3	1	64	1
280275	.9	.52	1	113	1.2	1	7.41	.1	16	15	58	3.27	1	.04	2	1.55	839	1	.01	16	600	25	1	1	574	1	.01	1	68.5	1	54	1
280276	.6	.58	1	30	1.3	1	6.92	.1	17	24	46	3.45	1	.05	2	2.62	808	1	.01	14	360	26	1	1	398	1	.01	1	78.4	1	54	6
280277	1.1	.49	1	32	1.3	1	8.87	.1	11	28	30	3.31	1	.04	1	3.30	769	1	.01	3	330	22	1	1	497	1	.01	1	67.1	1	45	1
280278	1.1	.43	1	50	1.0	1	7.20	.1	9	33	16	2.58	1	.06	2	2.61	733	1	.01	3	140	23	1	1	429	1	.01	1	46.2	1	51	3
280279	.5	.62	1652	55	1.4	1	4.20	.1	17	13	50	4.31	1	.04	3	1.69	695	1	.01	10	530	25	6	1	249	1	.01	1	75.0	2	72	5
280280	.8	.57	871	74	1.4	1	6.87	.1	16	15	32	3.82	1	.02	3	2.58	692	1	.01	7	240	24	1	1	387	1	.01	1	84.1	1	63	2
280281	.5	.60	256	88	1.4	1	6.79	.1	17	17	38	3.79	1	.04	3	2.49	1140	1	.01	7	310	29	1	1	383	1	.01	1	81.0	1	61	2
280282	.2	.58	54	44	1.1	1	3.96	.1	16	47	31	3.38	1	.04	3	1.44	649	1	.01	15	430	23	1	1	181	1	.01	1	75.7	3	59	2
280283	.4	.60	1752	32	1.5	1	4.32	.1	19	17	169	4.80	1	.09	2	1.74	841	1	.01	17	110	25	5	1	168	1	.01	1	39.4	1	180	16

COMP: DURFELD GEO LTD
PROJ: WB
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ5+6
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280284	.4	.50	911	46	1.0	1	2.06	.1	20	13	61	3.77	1	.11	2	.85	574	1	.01	22	570	26	5	1	101	3	.01	1	38.8	1	84	22
280285	1.4	.37	1228	57	.6	1	2.84	.1	10	20	45	2.11	1	.13	1	.85	471	1	.01	9	720	63	4	1	135	1	.01	1	18.9	1	66	39
280286	.8	.34	7313	54	.6	1	3.34	.1	7	42	26	2.19	1	.12	1	1.02	531	1	.01	4	520	23	7	1	194	1	.01	1	15.7	2	73	233
280287	.3	.60	612	119	1.2	1	4.14	.1	18	13	57	4.24	1	.08	2	1.30	958	1	.01	17	710	24	1	1	140	1	.01	1	51.2	1	70	8
280288	.5	.52	122	123	.9	1	3.94	.1	12	25	51	3.00	1	.07	2	1.22	754	1	.01	12	420	18	1	1	126	1	.01	1	40.9	1	52	5
280289	.4	.50	184	132	1.1	1	4.08	.1	19	10	63	3.17	1	.10	1	1.07	699	1	.01	20	270	17	1	1	206	1	.01	1	39.5	1	66	1
280290	.2	.43	552	83	.6	1	2.51	.1	7	31	17	1.91	1	.08	2	.88	570	1	.01	5	350	16	3	1	103	1	.01	1	21.1	2	45	6
280291	.3	.49	87	89	.6	1	2.79	.1	6	35	5	1.78	1	.10	2	.96	566	1	.01	4	420	17	2	1	99	1	.01	1	21.9	2	36	13
280292	.7	.41	574	48	.9	1	2.94	.1	17	10	56	3.14	1	.16	1	.98	429	1	.01	16	430	21	4	1	166	1	.01	1	28.2	1	70	8
280293	1.2	.33	6334	34	1.0	1	2.17	.1	22	1	90	4.10	1	.12	1	.51	513	1	.01	23	1200	48	10	1	124	5	.01	1	18.6	1	109	444
280294	.7	.48	3841	36	1.1	1	3.31	.1	18	11	73	3.86	1	.14	1	1.18	668	1	.01	18	790	30	3	1	156	1	.01	1	29.3	1	68	182
280295	.5	.38	917	31	.6	1	2.12	.1	7	12	36	2.22	1	.11	2	.82	602	1	.01	5	460	19	4	1	87	1	.01	1	10.8	1	51	24
280296	.4	.42	3166	57	.5	1	1.96	.1	6	26	15	1.72	1	.18	1	.64	494	1	.01	4	460	15	6	1	92	1	.01	1	7.3	1	33	62
280297	2.4	.39	>10000	16	1.0	10	1.17	.1	11	43	634	4.54	1	.13	1	.23	250	1	.01	6	200	47	45	1	91	6	.01	1	14.2	4	358	584
280298	.7	.39	1645	32	.6	1	2.88	.1	7	39	29	1.83	1	.12	1	.98	532	1	.01	5	390	36	5	1	112	1	.01	1	23.7	3	289	19
280299	.5	.30	664	27	.5	1	2.58	.1	5	32	60	1.67	1	.09	1	.72	375	1	.01	4	520	19	10	1	99	1	.01	1	22.4	2	114	8
280300	.6	.38	1699	35	.7	1	4.04	.1	7	38	11	1.98	1	.10	1	1.39	577	1	.02	4	490	23	1	1	102	1	.01	1	25.8	2	54	26
280301	.8	.35	488	88	.8	1	4.03	.1	9	21	20	2.56	1	.09	2	1.30	680	1	.01	7	480	21	2	1	139	1	.01	1	21.6	1	61	23
280302	.6	.41	221	93	1.0	1	3.02	.1	18	10	63	3.74	1	.11	2	.94	557	1	.01	16	630	27	4	1	117	1	.01	1	41.1	1	95	7
280303	.6	.42	489	23	.9	1	3.36	.1	16	9	235	2.97	1	.13	1	.78	464	1	.01	13	730	18	4	1	135	1	.01	1	35.6	2	251	20
280304	.1	.48	88	37	1.0	1	3.46	.1	13	29	47	3.33	1	.09	1	1.48	700	1	.01	12	520	15	1	1	129	1	.01	1	43.8	1	65	2
280305	.1	.50	97	67	.9	1	2.31	.1	13	9	46	3.61	1	.09	1	.76	526	2	.02	12	600	20	2	1	154	2	.01	1	39.5	1	64	3
280306	.6	.47	406	48	1.0	1	5.42	.1	16	26	38	3.02	1	.06	1	1.95	781	1	.02	9	680	25	1	1	250	1	.01	1	62.4	1	65	3
280307	.3	.55	320	104	1.1	1	4.05	.1	15	13	47	3.29	1	.09	1	1.53	754	1	.03	11	570	24	1	1	165	1	.01	1	47.2	1	69	5
280308	.6	.56	66	189	1.1	1	3.54	.1	12	7	40	3.24	1	.08	3	1.29	829	1	.03	8	530	26	2	1	140	1	.01	1	37.7	1	60	10
280309	.7	.52	131	148	1.0	1	3.18	.1	13	7	46	3.61	1	.08	2	1.25	719	11	.02	10	870	26	2	1	152	1	.01	1	35.2	1	80	6
280310	.8	.62	93	120	1.1	1	3.94	.1	14	9	59	4.26	1	.09	3	1.88	806	1	.02	9	1650	30	1	1	172	1	.01	1	45.3	1	58	20
280311	.7	.43	146	284	1.0	1	3.47	.1	13	8	43	3.59	1	.08	1	1.83	664	1	.02	9	760	29	1	1	121	1	.01	1	33.8	1	57	17
280312	1.0	.50	140	95	1.1	1	4.03	.1	13	12	65	3.44	1	.09	2	2.05	753	1	.02	13	290	26	1	1	251	1	.01	1	42.5	1	61	15
280313	.9	.44	11	47	1.2	1	4.01	.1	18	12	55	4.02	1	.07	2	2.11	956	1	.01	13	520	28	1	1	275	1	.01	1	56.5	1	69	1
280314	1.0	.55	1	114	1.1	1	4.96	.1	17	16	50	3.51	1	.07	3	2.69	926	1	.01	12	1720	27	1	1	403	1	.01	1	55.6	1	61	2
280316	.9	.53	15	78	1.0	1	3.86	.1	17	14	50	3.60	1	.06	3	2.00	767	1	.02	13	1430	28	1	1	365	1	.01	1	57.7	1	60	1
280317	1.0	.51	18	194	1.0	1	3.54	.1	19	12	54	3.38	1	.07	3	1.99	800	1	.02	16	450	25	1	1	333	1	.01	1	51.7	1	70	3
280318	.4	.64	61	34	1.3	1	1.96	.1	21	9	76	4.57	1	.11	3	1.77	778	1	.03	21	1290	26	1	1	203	1	.01	1	61.3	1	78	3
280319	1.0	.37	7	105	1.1	1	5.06	.1	13	4	53	3.39	1	.11	1	2.03	570	1	.02	11	400	28	1	1	554	1	.01	1	28.0	1	59	7
280320	.9	.53	983	116	1.0	1	4.74	.1	15	14	26	3.39	1	.05	3	1.90	687	1	.02	12	1000	26	1	1	317	1	.01	1	54.0	1	55	1
280321	.8	.53	768	82	.8	1	3.97	.1	9	11	18	2.60	1	.05	3	1.46	653	1	.02	3	710	22	1	1	303	1	.01	1	40.1	1	52	4
280322	.9	.49	3442	38	.9	1	4.73	.1	10	12	29	2.90	1	.05	3	1.99	739	1	.02	1	580	31	54	1	208	1	.01	1	33.0	1	65	3
280323	.7	.64	82	167	1.3	1	2.78	.1	23	8	72	4.18	1	.13	2	1.88	773	1	.03	22	2370	26	1	1	280	1	.01	1	53.0	1	80	2
280324	1.0	.47	112	616	.8	1	5.61	.1	9	11	27	2.73	1	.04	2	1.96	664	1	.02	1	670	28	1	1	294	1	.01	1	34.3	1	45	5
280325	.5	.57	75	38	1.3	1	2.57	.1	21	10	63	4.55	1	.10	2	1.75	736	1	.02	20	1120	25	1	1	201	1	.01	1	58.8	1	94	3
280326	.9	.53	1090	45	1.2	1	5.29	.1	19	13	32	4.15	1	.05	3	2.18	780	1	.02	17	1170	27	1	1	470	1	.01	1	71.3	1	59	3
280327	.6	.45	132	38	1.2	1	2.90	.1	18	7	59	4.17	1	.10	2	1.50	601	1	.03	14	950	26	1	1	266	1	.01	1	46.4	1	63	8
280328	1.3	.35	1	353	1.2	1	8.61	.1	14	5	43	3.83	1	.06	1	3.42	1055	1	.02	7	530	27	1	1	547	1	.01	1	41.5	1	45	1
280329	.9	.50	11	50	.9	1	3.40	.1	15	22	34	2.92	1	.09	1	1.51	570	1	.05	14	530	19	1	1	329	1	.01	1	45.9	1	53	2
280330	.9	.47	1047	37	1.0	1	3.43	.1	20	9	61	2.72	1	.10	4	1.09	475	1	.05	20	640	22	7	1	287	1	.01	1	33.1	1	66	6
280331	.4	.99	60	94	1.3	1	3.01	.1	20	15	40	4.41	1	.09	6	1.88	1047	1	.04	14	1010	26	1	1	244	1	.01	1	56.2	1	71	5

COMP: DURFELD GEO LTD
PROJ: W8
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ7+8
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280332	.7	.69	1	31	1.1	1	4.99	.1	18	17	51	3.85	1	.05	4	2.83	779	1	.04	14	720	23	1	1	558	1	.01	1	57.4	1	63	1
280333	.4	.53	92	123	1.0	1	4.69	.1	19	7	65	4.38	1	.12	1	1.14	685	1	.06	17	1030	26	4	1	320	1	.01	1	38.6	1	75	6
280334	.5	.54	127	124	1.1	1	3.77	.1	18	4	76	4.81	1	.13	1	1.67	633	1	.08	16	780	28	1	1	500	1	.01	1	33.5	1	70	14
280335	.5	.44	377	43	1.3	1	3.61	.1	19	4	66	5.49	1	.10	1	1.63	628	3	.07	14	670	29	2	1	435	1	.01	1	33.0	1	65	18
280336	.1	2.59	74	102	1.0	1	1.65	.1	22	17	86	4.47	1	.12	18	1.78	675	1	.10	21	1640	28	16	1	317	1	.01	1	54.7	1	88	4
280337	.5	2.47	30	125	1.1	1	3.73	.1	20	22	63	4.15	1	.11	17	2.22	818	1	.08	18	1050	28	12	1	398	1	.01	1	57.3	1	74	4
280338	.4	2.83	33	50	1.0	1	3.30	.1	21	39	65	3.91	1	.06	24	2.40	940	1	.06	18	1080	30	15	1	262	1	.01	1	80.4	2	70	4
280339	1.1	.47	1	51	.8	1	6.75	.1	9	43	5	2.33	1	.04	1	2.44	635	1	.01	4	420	25	1	1	312	1	.01	1	61.8	1	26	4
280340	.8	.37	49	71	.8	1	7.04	.1	8	38	7	2.21	1	.04	1	2.17	589	1	.01	3	310	21	1	1	349	1	.01	1	54.9	1	22	3
280341	1.1	.38	1	43	1.0	1	6.98	.1	12	30	9	2.38	1	.04	1	2.85	583	1	.01	6	610	23	1	1	536	1	.01	1	59.5	1	25	2
280342	.4	.44	386	58	.7	1	6.63	.1	8	48	6	2.38	1	.03	1	.44	543	2	.01	7	620	17	7	1	96	2	.01	1	54.6	4	24	4
280343	1.1	.36	1	29	.9	1	7.07	.1	10	28	5	2.30	1	.03	1	2.76	649	1	.01	1	430	24	1	1	395	1	.01	1	64.7	1	25	4
280344	.9	.38	154	162	.8	1	6.91	.1	10	43	14	2.72	1	.05	1	1.51	787	1	.01	6	380	21	1	1	228	1	.01	1	48.1	2	33	3
280345	.9	.45	1	99	.8	1	6.89	.1	9	33	10	2.24	1	.04	1	2.25	570	1	.01	3	430	20	1	1	380	1	.01	1	55.6	1	24	3
280346	1.1	.50	1	28	.9	1	7.02	.1	8	46	4	2.18	1	.03	1	2.81	534	1	.01	1	370	21	1	1	331	1	.01	1	55.9	1	24	1
280347	.9	.24	1	143	.7	1	10.25	.1	6	32	4	2.07	1	.01	1	2.74	724	1	.01	1	90	17	1	1	482	1	.01	1	36.4	1	18	2
280348	.8	.51	1	45	.8	1	6.00	.1	9	37	5	2.17	1	.03	1	2.26	597	1	.01	3	390	18	1	1	338	1	.01	1	55.6	1	29	4
280349	1.1	.43	176	30	.7	1	7.21	.1	7	35	5	2.24	1	.03	1	.94	505	1	.01	5	240	23	4	1	189	1	.01	1	40.5	3	26	6
280350	1.0	.39	112	121	.8	1	6.88	.1	7	43	5	2.36	1	.03	1	1.73	569	1	.01	3	70	21	1	1	344	1	.01	1	51.0	2	19	4
280351	.2	.41	265	36	.8	1	4.33	.1	17	70	61	3.30	1	.02	1	1.17	575	1	.01	37	290	18	1	1	206	1	.01	1	80.0	5	55	3
280352	.8	.63	35	27	1.0	1	5.62	.1	12	13	83	2.73	1	.02	3	2.08	589	1	.01	7	200	24	1	1	348	1	.01	1	69.9	1	54	4
280353	.5	.67	63	29	1.1	1	4.04	.1	22	18	59	3.80	1	.02	3	1.39	672	1	.01	19	370	25	1	1	242	1	.01	1	101.0	2	67	7
280354	.4	.83	38	38	1.1	1	3.25	.1	19	11	73	3.97	1	.07	4	1.31	798	1	.01	17	910	24	2	1	232	1	.01	1	66.1	1	71	8
280355	.9	.71	1	70	1.3	1	6.89	.1	24	23	51	4.11	1	.02	2	2.87	764	1	.01	19	630	26	1	1	545	1	.01	1	119.8	1	69	6
280356	1.1	.50	1	63	1.2	1	8.22	.1	17	17	35	3.90	1	.02	2	3.48	895	1	.01	10	140	23	1	1	535	1	.01	1	97.3	1	53	3
280357	1.0	.66	1	48	1.2	1	6.77	.1	13	16	57	3.43	1	.02	3	2.61	602	1	.01	10	550	26	1	1	410	1	.01	1	89.5	1	60	3
280358	.8	.61	7	82	1.2	1	6.99	.1	17	23	56	3.68	1	.03	3	2.82	839	1	.01	17	250	25	1	1	665	1	.01	1	90.1	1	66	1
280359	1.0	.62	1	59	1.1	1	5.10	.1	17	13	62	3.33	1	.10	2	2.33	655	1	.01	18	260	25	1	1	445	1	.01	1	62.3	1	64	7
280360	1.5	.55	1	39	1.2	1	7.01	.1	17	23	39	3.73	1	.03	3	3.04	747	1	.01	11	170	25	1	1	553	1	.01	1	82.9	1	51	5
280361	1.3	.55	9	54	1.1	1	7.08	.1	23	18	50	3.86	1	.03	3	1.94	642	1	.01	23	360	25	1	1	500	1	.01	1	101.1	2	65	5
280362	.9	.52	1	98	1.2	1	5.13	.1	17	17	52	3.87	1	.03	3	2.10	715	1	.01	15	360	25	1	1	326	1	.01	1	96.6	1	66	5
280363	1.1	.60	1	63	1.2	1	6.58	.1	16	17	64	3.52	1	.04	3	2.69	757	1	.02	15	160	24	1	1	424	1	.01	1	96.2	1	61	7
280364	.8	.57	34	37	1.1	1	4.74	.1	19	17	79	3.55	1	.06	4	2.02	826	1	.01	14	1320	25	1	1	416	1	.01	1	99.2	1	64	7
280365	.5	.58	14	49	1.3	1	3.40	.1	20	22	57	4.76	1	.03	4	1.74	924	1	.01	20	520	25	1	1	287	1	.01	1	103.5	2	74	9
280366	1.3	.42	1	40	1.0	1	10.72	.1	16	20	37	3.35	1	.03	2	1.63	899	1	.01	19	380	25	1	1	754	1	.01	1	77.1	2	45	14
280367	.6	.60	187	31	1.0	1	3.29	.1	16	18	48	3.71	1	.04	3	1.33	557	1	.01	14	460	22	1	1	202	1	.01	1	88.5	2	63	9
280368	1.0	.59	5	38	.8	1	5.15	.1	11	24	45	2.54	1	.02	3	1.93	654	1	.01	10	110	22	1	1	475	1	.01	1	66.6	1	52	2
280369	.9	.65	1	60	1.1	1	5.37	.1	17	22	46	3.52	1	.02	3	2.35	709	1	.01	15	70	23	1	1	466	1	.01	1	83.3	1	57	1
280370	.8	.66	94	15	1.0	1	2.88	.1	18	14	83	3.33	1	.07	5	1.33	463	1	.01	19	330	23	3	1	218	1	.01	1	87.4	2	65	1
280371	1.2	.55	19	81	1.1	1	5.08	.1	13	9	96	2.93	1	.06	3	2.01	466	1	.01	11	240	25	1	1	182	1	.01	1	69.1	1	59	3
280372	1.6	.54	26	38	1.0	1	10.17	.1	11	16	42	2.47	1	.03	3	2.34	577	1	.01	7	440	24	1	1	655	1	.01	1	60.8	1	43	1
280373	1.5	.31	1	115	.8	1	>15.00	.1	8	15	36	2.08	1	.02	1	1.83	586	1	.01	7	370	22	1	1	1221	1	.01	1	49.4	1	30	1
280374	1.3	.50	3874	37	1.1	1	6.89	.1	15	19	44	3.25	1	.03	2	2.90	671	1	.02	9	210	29	1	1	341	1	.01	1	59.9	1	45	2
280375	1.2	.45	266	49	1.0	1	6.35	.1	17	16	66	3.15	1	.03	3	1.51	632	1	.01	17	460	21	1	1	420	1	.01	1	70.9	1	62	1
280376	.8	.72	197	74	1.1	1	3.39	.1	16	13	65	3.79	1	.03	4	1.83	580	1	.01	13	600	24	1	1	234	1	.01	1	90.7	1	68	2
280377	1.2	.49	1	66	1.3	1	6.87	.1	17	20	52	3.80	1	.03	3	2.81	612	1	.02	13	190	24	1	1	494	1	.01	1	93.8	1	62	1
280378	.9	.51	1	27	1.3	1	5.16	.1	20	32	36	4.22	1	.02	1	2.58	874	1	.01	18	360	23	1	1	333	1	.01	1	118.0	1	62	1
280379	1.1	.57	451	29	1.2	1	6.82	.1	17	19	34	4.07	1	.02	3	2.95	605	1	.02	10	80	25	1	1	431	1	.01	1	79.4	1	59	2

COMP: DURFELD GEO LTD
PROJ: WB
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ9+10
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280380	.8	.64	102	39	1.0	1	5.07	.1	18	26	46	3.27	1	.04	3	2.32	785	1	.01	16	230	28	1	1	383	1	.01	1	82.8	1	55	3
280381	.8	.54	74	35	1.0	1	3.83	.1	12	11	38	2.93	1	.10	3	1.43	511	9	.01	11	180	21	1	1	226	1	.01	1	55.5	1	54	1
280382	.9	.54	118	84	.9	1	6.03	.1	9	26	13	2.45	1	.03	3	2.27	579	1	.01	3	210	26	1	1	386	1	.01	1	49.1	1	41	2
280383	.9	.49	61	109	1.1	1	5.03	.1	16	17	34	3.29	1	.04	3	2.28	681	1	.01	12	290	25	1	1	245	1	.01	1	81.3	1	54	1
280384	1.1	.46	134	123	1.1	1	7.74	.1	11	29	22	3.04	1	.03	2	3.28	1236	1	.01	4	100	27	1	1	416	1	.01	1	60.2	1	40	1
280385	1.0	.47	1273	187	1.1	1	6.65	.1	17	8	41	3.85	1	.03	2	2.67	705	1	.02	6	20	28	4	1	422	1	.01	1	71.4	1	60	1
280386	.8	.46	1691	285	1.1	1	7.23	.1	14	19	30	3.66	1	.02	3	2.96	1577	1	.02	5	30	31	19	1	373	1	.01	1	67.8	1	54	1
280387	.5	.23	1142	161	1.1	1	3.21	.1	18	5	92	4.86	1	.05	1	1.27	455	1	.01	12	50	28	3	1	143	1	.01	1	31.8	1	39	21
280388	.6	.48	52	25	1.1	1	4.27	.1	13	10	29	3.63	1	.05	2	2.10	706	1	.02	8	90	25	1	1	224	1	.01	1	54.7	1	56	2
280389	.9	.30	2927	46	.6	1	2.79	.1	9	19	54	1.87	1	.09	2	.97	362	1	.01	10	160	19	3	1	178	1	.01	1	27.2	1	33	93
280390	1.0	.35	>10000	38	1.0	1	1.97	.1	20	18	98	4.17	1	.13	2	.95	362	1	.01	24	160	31	13	1	87	1	.01	1	30.4	1	64	1108
280391	.9	.25	>10000	36	1.7	1	2.54	.1	20	6	11	5.54	1	.13	1	.94	311	4	.01	18	360	31	25	1	104	1	.01	1	16.9	1	19	1850
280392	1.8	.35	>10000	34	1.1	1	3.26	.1	21	22	11	4.47	1	.13	1	1.19	539	1	.01	22	550	105	13	1	120	1	.01	1	23.3	1	33	1365
280393	.7	.37	>10000	63	.9	1	2.36	.1	13	39	10	3.45	1	.12	2	.94	429	1	.01	15	630	20	9	1	92	1	.01	1	24.5	2	31	415
280394	.4	.46	409	80	.8	1	1.38	.1	12	30	38	2.61	1	.16	2	.81	483	1	.01	11	700	28	2	1	61	1	.01	1	26.6	2	123	22
280395	.8	.39	259	64	.7	1	2.60	.1	11	31	36	2.43	1	.13	2	1.18	581	1	.01	10	690	29	1	1	94	1	.01	1	26.3	1	75	7
280396	1.4	.43	421	74	1.1	1	3.29	.1	16	17	62	3.43	1	.13	3	1.85	651	1	.01	14	180	29	1	1	133	1	.01	1	32.8	1	69	40
280397	.8	.40	101	31	1.2	1	2.00	.1	21	7	69	3.74	1	.13	3	1.55	638	1	.01	21	170	28	1	1	119	1	.01	1	31.2	1	73	6
280398	1.0	.41	9509	36	1.2	1	2.47	.1	18	14	37	3.99	1	.14	2	1.55	545	1	.01	16	110	29	2	1	120	1	.01	1	27.7	1	60	427
280399	.8	.32	204	36	.5	1	2.07	.1	6	26	7	1.63	1	.13	2	.79	478	1	.02	3	490	21	2	1	99	1	.01	1	15.9	1	33	12
280400	1.1	.36	>10000	120	.7	1	3.32	.1	7	42	7	2.83	1	.13	2	1.05	544	1	.01	3	360	26	29	1	85	1	.01	1	6.6	2	40	502
280401	.8	.34	>10000	46	.6	1	1.87	.1	7	32	5	2.34	1	.13	2	.65	334	1	.01	4	440	16	11	1	74	2	.01	1	5.9	2	29	252
280402	.6	.37	6689	105	.7	1	2.62	.1	9	38	6	2.16	1	.11	2	.89	539	1	.01	3	420	21	6	1	81	1	.01	1	16.6	2	37	130
280403	.6	.40	>10000	82	.8	1	1.97	.1	13	15	38	2.45	1	.18	2	.62	362	1	.01	14	2260	22	11	1	110	2	.01	1	11.6	1	70	221
280404	1.4	.39	7402	43	.9	1	2.19	.1	13	6	215	2.28	1	.19	1	.78	368	1	.01	15	1390	38	9	1	109	1	.01	1	12.1	1	39	114
280405	.4	.36	2351	137	.6	1	2.87	.1	5	11	30	1.63	1	.14	1	.85	499	1	.01	2	450	17	4	1	99	1	.01	1	6.4	1	42	16
280406	.3	.28	>10000	45	1.4	1	1.93	.1	16	9	12	5.49	1	.11	1	.57	333	3	.01	5	420	26	32	1	56	3	.01	1	3.4	1	23	2443
280407	.3	.39	828	48	.5	1	2.66	.1	5	23	24	1.33	1	.13	1	.79	516	1	.01	2	450	18	4	1	72	1	.01	1	6.5	1	35	11
280408	.6	.28	5491	76	.6	1	2.74	.1	5	19	12	1.66	1	.11	1	.80	518	1	.01	3	390	23	7	1	86	1	.01	1	5.4	1	39	172
280409	.7	.28	>10000	45	.9	1	2.60	.1	10	14	15	4.09	1	.13	1	.76	473	1	.01	3	390	39	32	1	65	1	.01	1	4.6	1	57	1045
280410	.7	.30	1323	43	1.1	1	1.63	.1	17	5	75	3.56	1	.16	1	.94	387	1	.01	17	110	34	5	1	91	1	.01	1	18.3	1	67	30
280411	.8	.32	2643	39	1.2	1	2.72	.1	22	6	112	3.41	1	.15	1	1.13	457	1	.01	16	710	32	5	1	127	1	.01	1	22.4	1	54	54
280412	.5	.30	166	38	.6	1	3.37	.1	5	12	13	1.64	1	.12	1	1.03	612	1	.01	1	430	20	1	1	110	1	.01	1	8.4	1	32	6
280413	.1	.42	90	22	1.1	1	2.96	.1	15	11	42	3.64	1	.11	1	1.63	628	1	.02	12	720	25	1	1	159	1	.01	1	41.8	1	62	3
280414	1.4	.38	>10000	48	.9	2	1.32	.1	26	10	363	3.02	1	.18	1	.44	151	3	.01	28	830	21	16	1	109	4	.01	1	12.2	1	16	380
280415	1.6	.34	4283	375	.9	1	2.87	.1	13	13	123	3.07	1	.12	1	1.36	627	1	.01	14	1080	40	1	1	180	1	.01	1	24.5	1	51	60
280416	1.3	.36	6541	81	.9	1	2.91	.1	11	16	79	2.80	1	.12	1	1.33	615	1	.01	13	650	34	2	1	184	1	.01	1	22.2	1	45	94
280417	.6	.40	>10000	31	.9	1	2.02	.1	18	10	131	3.38	1	.12	1	.95	436	1	.01	20	1240	24	7	1	115	1	.01	1	22.0	1	58	218
280418	1.3	.30	8823	196	.7	1	3.08	.1	9	22	289	2.48	1	.09	1	1.03	442	1	.01	9	610	32	17	1	169	1	.01	1	23.3	3	583	266
280419	.9	.31	3544	38	1.2	1	2.79	.1	19	7	564	4.95	1	.11	1	1.29	701	1	.01	14	770	36	13	1	150	1	.01	1	34.7	3	815	98
280420	.1	.44	177	113	1.2	1	2.55	.1	22	5	68	4.57	1	.12	2	1.41	758	1	.01	16	980	25	5	1	171	1	.01	1	47.3	1	88	5
280421	.2	.33	38	28	1.1	1	2.56	.1	14	8	44	3.75	1	.13	1	1.45	563	1	.01	17	1380	26	2	1	142	1	.01	1	29.8	1	59	5
280422	.3	.40	30	34	1.1	1	2.91	.1	20	10	62	4.10	1	.15	1	1.65	633	3	.01	17	730	28	6	1	151	1	.01	1	29.8	1	61	10
280423	.2	.34	1	37	.7	1	3.77	.1	6	12	10	2.06	1	.05	1	1.49	682	1	.01	1	550	23	1	1	247	1	.01	1	27.3	1	43	2
280424	.2	.46	1	37	.8	1	3.12	.1	7	17	9	2.19	1	.04	1	1.25	644	1	.01	3	540	24	1	1	201	1	.01	1	31.8	1	41	8
280425	.2	.45	27	333	1.0	1	2.27	.1	15	8	58	3.38	1	.10	1	1.58	645	1	.02	13	360	24	1	1	229	1	.01	1	32.5	1	84	6
280426	.1	.85	44	44	1.0	1	1.18	.1	18	17	38	3.28	1	.09	4	1.43	623	1	.04	15	380	25	1	1	150	1	.01	1	54.6	1	73	2
280427	.1	.71	30	119	1.1	1	3.12	.1	20	11	54	4.75	1	.09	2	1.41	759	2	.04	13	5610	31	1	1	274	1	.01	1	52.0	1	74	13

COMP: DURFELD GEO LTD
PROJ: WB
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0338-RJ11
DATE: 97/05/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280428	.1	1.21	55	51	1.1	1	1.24	.1	22	20	62	4.30	1	.16	5	1.52	621	1	.04	24	300	29	2	1	176	1	.01	1	35.9	1	75	12
280429	.1	.45	697	48	.5	1	4.34	.1	9	41	3	2.15	1	.03	1	.13	554	2	.01	9	260	8	7	1	101	4	.01	1	42.7	3	25	1
280430	.2	.44	393	76	.9	1	5.14	.1	7	39	4	2.74	1	.03	1	1.14	676	1	.01	6	110	17	1	1	214	1	.01	1	62.4	3	22	1
280431	.4	.21	167	51	.5	1	5.43	.1	3	46	7	1.41	1	.02	1	.65	340	1	.01	3	40	12	1	1	164	1	.01	1	29.8	3	13	1
280432	.3	.44	515	36	.7	1	4.29	.1	10	34	63	2.42	1	.02	1	1.02	406	1	.01	7	90	17	3	1	255	1	.01	1	51.5	2	35	4
280433	.3	.71	733	76	1.1	1	3.08	.1	17	9	49	3.77	1	.06	6	1.31	524	1	.01	12	480	24	4	1	190	1	.01	1	57.7	1	74	1
280434	.7	.60	1	20	1.0	1	5.46	.1	14	18	84	3.19	1	.06	2	2.63	674	1	.01	8	40	22	1	1	459	1	.01	1	66.9	1	53	1
280435	1.0	.41	1003	27	1.0	1	4.81	.1	18	9	101	3.90	1	.18	1	1.58	861	1	.01	14	830	37	3	1	162	1	.01	1	22.9	1	62	15
280436	.9	.31	>10000	96	.9	1	2.66	.1	17	17	150	3.00	1	.14	1	1.07	640	1	.01	19	840	21	3	1	145	1	.01	1	18.6	1	29	195
280437	.2	.43	94	59	1.1	1	3.64	.1	18	5	74	4.87	1	.10	1	1.63	672	1	.04	12	1670	32	1	1	357	1	.01	1	31.7	1	83	17
280438	.4	1.45	53	170	1.1	1	2.35	.1	21	30	68	3.74	1	.10	10	2.03	789	1	.05	19	700	30	2	1	280	1	.01	1	51.1	1	84	4
80501	1.0	.42	23	87	1.1	1	6.82	.1	18	81	23	3.29	1	.01	1	3.11	1226	1	.02	39	520	53	1	1	268	1	.02	1	80.6	2	47	22
280502	1.1	.35	1	77	1.1	1	7.92	.1	19	80	21	3.40	1	.01	1	3.77	1413	1	.02	41	420	27	1	1	305	1	.01	1	76.9	1	40	1
280503	36.4	.20	>10000	22	.6	64	.35	.1	6	87	38	4.06	1	.05	1	.12	90	2	.02	4	180	2289	25	1	79	4	.01	1	5.1	6	384	5790
280504	36.6	.15	>10000	8	.6	53	.80	.1	5	148	44	3.14	1	.04	1	.03	99	3	.01	5	180	3240	25	1	48	5	.01	1	2.3	9	452	5900

MINERAL
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CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
32 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Metallic Assay Certificate

7V-0338-RM1

Company: **DURFELD GEO LTD**
Project: WB
Attn: Rudi Durfeld

Date: MAY-07-97

We hereby certify the following Metallic Assay of 1 PULP samples submitted APR-28-97 by Rudi Durfeld.

Sample Number	Total Wt (g)	+150 M Wt (g)	Assay Value Au +150(g/t)	Assay Value Au -150(g/t)	Total Weight Au +150(mg)	Total Weight Au -150(mg)	Metallic Au (oz/ton)	Metallic Au (g/t)	Net Au (oz/ton)	Net Au (g/t)
280231	358	34.85	135.80	13.80	4.733	4.459	0.386	13.22	0.749	25.68

*GRAVIMETRIC FINISH

Certified by _____

MIN-EN LABORATORIES

MINERAL
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SPECIALISTS IN MINERAL ENVIRONMENTS
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VANCOUVER OFFICE:
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SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7V-0338-RA1

Company: **DURFELD GEO LTD**
Project: WB
Attn: Rudi Durfeld

Date: MAY-06-97

We hereby certify the following Assay of 1 CORE samples submitted APR-28-97 by Rudi Durfeld.

Sample Number	Au-fire g/tonne
280231	17.99

Certified by _____

MIN-EN LABORATORIES

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0411-RJ1+2
DATE: 97/05/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280439	.1	3.17	11	54	.1	1	2.93	.1	13	32	42	3.18	7	.05	7	1.32	473	1	.05	17	600	3	2	1	138	12	.13	4	82.7	1	46	2
280440	.1	3.23	7	32	.1	1	2.38	.1	21	42	51	4.40	9	.02	11	2.09	652	1	.04	26	680	7	1	1	74	17	.25	5	126.4	1	65	3
280441	.1	3.19	2	63	.1	1	2.10	.1	13	22	46	3.43	7	.02	8	1.44	479	1	.51	14	630	4	1	1	205	13	.11	4	77.4	1	50	3
280442	.1	2.99	6	172	.1	1	1.43	.1	17	47	59	4.84	7	.08	16	1.79	813	1	.07	27	830	9	1	1	221	18	.07	6	63.5	1	73	3
280443	.1	1.74	422	36	.3	1	7.63	.1	11	32	39	2.98	4	.03	14	1.09	1042	1	.01	21	540	7	16	1	108	10	.01	3	50.5	1	58	2
280444	.1	2.63	10	152	.1	1	2.99	.1	11	31	18	2.47	4	.04	10	.97	601	1	.10	16	550	5	2	1	209	9	.06	3	50.1	1	51	1
280445	.1	2.83	8	171	.1	1	2.09	.1	10	26	34	2.89	6	.07	11	1.09	508	1	.08	15	370	3	2	1	177	11	.06	3	44.0	1	45	1
280446	.1	3.14	32	44	.1	1	1.60	.1	18	92	30	5.79	9	.04	17	2.03	691	1	.07	26	710	9	5	1	56	23	.02	7	175.4	1	79	1
280447	.1	1.56	1993	58	.2	1	6.36	.1	7	27	9	2.88	4	.10	10	.49	412	1	.01	11	900	10	33	1	87	11	.01	3	30.6	1	36	6
280448	.1	1.63	742	90	.3	1	9.74	.1	11	24	65	2.96	4	.10	11	.60	536	1	.01	18	230	4	19	1	144	11	.01	4	45.6	1	48	2
280449	.1	3.13	27	108	.1	1	5.70	.1	12	28	27	3.49	6	.05	12	1.82	976	1	.11	13	560	7	1	1	187	13	.07	4	79.0	1	44	2
280450	.1	3.01	53	90	.1	1	3.93	.1	22	54	36	5.02	10	.03	15	2.34	603	1	.08	29	1260	7	2	1	82	19	.26	6	141.4	1	75	1
280451	.1	3.10	7	137	.1	1	1.77	.1	10	36	31	3.02	6	.05	10	1.24	462	1	.51	18	120	5	1	1	178	12	.07	4	49.8	1	41	1
280452	.1	2.75	17	74	.1	1	2.34	.1	11	35	42	2.76	5	.07	10	1.29	484	1	.22	19	280	3	2	1	99	11	.06	3	44.9	1	49	4
280453	.1	2.94	1	100	.1	1	1.37	.1	14	43	41	3.85	6	.06	14	1.55	685	1	.49	22	680	5	1	1	173	15	.08	5	61.9	1	56	4
280454	.1	5.16	19	243	.1	1	2.63	.1	21	48	62	5.26	10	.10	17	1.64	597	1	.53	41	540	26	4	1	362	21	.22	6	110.4	1	88	1
280455	.1	2.24	10	144	.1	1	2.32	.1	4	17	17	1.23	3	.04	4	.39	194	1	.52	7	710	3	2	1	182	4	.03	1	33.1	1	22	3
280456	.8	1.56	>10000	72	.2	1	7.52	.1	15	46	128	5.87	6	.12	13	.67	599	1	.05	16	640	26	58	1	204	20	.01	7	38.6	1	345	1030
280457	.1	2.63	97	83	.2	1	3.85	.1	13	17	134	4.54	8	.08	20	1.06	435	1	.14	15	660	11	2	1	379	16	.01	6	74.7	1	72	2
280458	.1	2.71	26	38	.1	1	4.67	.1	13	29	78	4.69	8	.07	24	1.18	654	1	.10	14	680	9	2	1	229	17	.01	6	89.6	1	73	4
280459	.1	.54	107	24	.3	1	3.69	.1	19	36	73	5.39	4	.03	4	1.79	996	1	.03	29	920	9	4	1	274	20	.01	7	115.2	1	71	2
280460	.1	1.75	44	238	.3	1	4.09	.1	14	33	59	5.13	7	.06	22	2.22	759	1	.05	22	1000	9	3	1	333	20	.01	6	102.8	1	61	4
280461	.1	.83	241	41	.2	1	5.55	.1	14	25	49	4.47	4	.08	18	2.06	1005	1	.03	30	1240	8	6	1	229	16	.01	5	44.1	1	58	7
280462	.1	1.62	121	103	.3	1	3.88	.1	21	47	66	4.83	5	.09	27	2.00	812	1	.04	42	770	5	6	1	218	19	.01	6	71.8	1	72	4
280463	.1	1.35	211	58	.4	1	4.69	.1	19	45	56	5.08	5	.09	21	2.00	949	1	.04	36	720	19	2	1	268	19	.01	6	83.2	1	75	10
280464	.1	.39	1153	137	.2	1	4.55	.1	6	49	30	2.90	2	.09	4	1.62	839	1	.03	10	510	27	10	1	221	11	.01	4	17.9	1	96	67
280465	.1	.36	51	37	.2	1	3.59	.1	4	30	2	2.98	2	.07	1	1.40	738	1	.03	2	550	11	7	1	295	11	.01	4	16.2	1	43	9
280466	.1	.42	34	182	.2	1	2.15	.1	5	35	1	2.76	2	.06	2	.97	727	1	.04	3	760	26	1	1	151	11	.01	3	25.7	1	45	5
280467	.1	.42	35	104	.3	1	3.27	.1	6	25	17	2.92	2	.08	2	.59	664	1	.03	4	730	15	1	1	214	10	.01	3	16.4	1	70	3
280468	.7	.74	93	150	.2	1	2.32	.1	15	20	49	4.34	3	.09	9	.96	582	1	.03	25	890	122	3	1	182	15	.01	5	48.3	1	258	5
280469	.1	2.00	65	318	.1	1	4.34	.1	20	38	70	4.33	6	.04	31	1.79	713	1	.04	28	750	15	5	1	243	16	.01	5	103.7	1	70	9
280470	.1	3.16	12	71	.1	1	2.91	.1	17	37	29	5.07	9	.03	22	1.96	1066	1	.19	18	1630	9	1	1	193	19	.18	6	115.0	1	69	4
280471	.1	.59	67	93	.2	1	5.19	.1	16	24	58	4.44	4	.05	5	1.31	683	1	.03	25	960	13	2	1	310	17	.01	5	83.9	1	69	14
280472	.1	1.85	150	186	.1	1	5.35	.1	20	44	56	5.14	6	.05	29	1.55	907	1	.03	36	2100	13	4	1	263	18	.01	6	98.1	1	75	4
280473	.1	3.05	17	25	.1	1	2.19	.1	18	28	58	5.36	10	.03	42	2.14	727	1	.06	22	920	15	4	1	143	20	.01	7	112.9	1	75	7
280474	.1	2.93	19	64	.1	1	1.63	.1	16	42	77	4.69	7	.08	23	2.18	683	1	.18	30	2340	45	2	1	152	18	.01	6	71.9	1	74	9
280475	.1	1.04	114	24	.2	1	2.88	.1	21	49	44	4.87	4	.03	7	1.90	846	1	.02	47	930	27	1	1	307	18	.01	6	108.9	1	82	5
280476	.1	1.03	49	36	.3	1	3.20	.1	15	16	68	3.60	4	.15	5	1.71	508	1	.02	25	600	27	2	1	348	14	.01	4	33.1	1	69	22
280477	.1	2.35	28	45	.1	1	2.65	.1	16	58	44	4.52	7	.07	16	2.11	827	1	.02	31	1210	58	1	1	163	18	.01	5	97.4	1	75	5
280478	.1	.36	63	30	.2	1	5.60	.1	11	20	58	3.82	3	.09	1	2.40	572	1	.02	25	1210	17	1	1	448	14	.01	5	52.1	1	44	4
280479	.1	.79	59	26	.2	1	5.33	.1	10	31	25	3.11	3	.10	5	1.77	600	1	.01	17	510	10	1	1	242	12	.01	4	44.8	1	58	15
280480	.1	1.29	35	26	.2	1	3.96	.1	14	37	30	3.22	4	.08	8	1.56	636	1	.02	21	530	9	2	1	222	13	.01	4	50.1	1	54	4
280481	.1	.43	55	593	.2	1	4.34	.1	11	46	23	3.85	2	.02	2	1.63	729	1	.03	21	960	13	1	1	333	16	.01	5	78.7	1	56	3
280482	.1	.43	90	30	.3	1	2.29	.1	16	25	59	4.98	4	.08	2	1.69	734	1	.03	31	1330	13	1	1	233	19	.01	6	67.9	1	74	1
280483	.1	.37	67	29	.2	1	3.04	.1	13	41	26	4.09	3	.06	1	1.80	863	1	.03	24	810	23	2	1	274	17	.01	5	65.8	1	62	3
280484	.1	.39	65	19	.3	1	3.04	.1	12	40	19	4.18	3	.02	1	1.87	845	1	.03	21	740	23	1	1	264	17	.01	5	80.8	1	57	4
280485	.1	.45	70	18	.2	1	5.36	.1	11	38	31	3.87	3	.02	3	2.72	617	1	.02	14	690	46	1	1	435	16	.01	5	74.6	1	53	7
280486	.1	.42	68	17	.3	1	3.72	.1	15	38	32	4.63	4	.01	2	2.24	743	1	.02	26	1250	40	2	1	252	18	.01	6	88.4	1	64	5

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0411-RJ3+4
DATE: 97/05/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280487	.1	.43	54	12	.2	1	3.98	.1	12	34	44	3.61	3	.01	2	2.31	580	1	.02	17	370	1	1	1	361	13	.01	4	70.5	1	55	1
280488	.1	.43	90	19	.2	1	5.88	.1	15	46	51	4.46	3	.05	3	3.35	632	1	.03	32	80	1	3	1	782	19	.01	5	96.0	1	74	1
280489	.1	.61	82	32	.4	1	6.77	.1	13	31	44	4.86	4	.08	3	3.45	856	1	.03	27	950	6	3	1	735	17	.01	6	63.2	1	58	2
280490	.1	.67	100	38	.4	1	2.00	.1	22	33	74	5.64	4	.10	3	1.94	828	1	.04	46	780	2	2	1	302	21	.01	7	81.3	1	88	1
280491	.2	.61	151	59	.4	1	4.09	21.3	16	34	77	4.10	3	.17	4	1.19	805	1	.03	23	560	96	4	1	206	15	.01	5	42.0	34	3814	58
280492	.1	.34	22	55	.2	1	2.55	.1	4	39	1	2.12	2	.12	1	1.09	533	1	.04	5	430	1	1	1	193	9	.01	3	14.7	1	64	5
280493	.1	.49	111	49	.4	1	2.32	.1	16	25	54	3.87	3	.13	2	1.75	601	1	.03	26	290	1	1	1	228	15	.01	5	37.4	1	74	1
280494	.1	2.44	23	410	.1	1	2.66	.1	15	67	30	4.41	8	.03	20	2.19	782	1	.13	32	580	1	1	1	222	18	.01	5	105.4	1	68	1
280495	.1	2.06	87	23	.1	1	3.66	.1	16	31	82	5.32	8	.06	16	1.52	526	4	.03	28	1320	3	1	1	185	19	.01	7	92.1	1	75	16
280496	.1	2.42	32	27	.2	1	1.04	.1	18	39	59	5.59	8	.08	21	1.79	541	1	.04	26	550	4	2	1	112	21	.01	7	71.1	1	102	9
280497	.1	3.01	33	33	.1	1	5.61	.1	16	49	43	4.22	6	.05	23	1.77	1041	1	.56	34	690	5	2	1	195	15	.01	5	85.3	1	60	1
280498	.1	1.63	44	191	.3	1	4.73	.1	17	36	49	3.81	5	.12	11	1.47	802	1	.04	27	1020	18	3	1	239	14	.01	5	49.2	1	69	3
280499	.1	2.95	31	62	.1	1	1.49	.1	19	53	50	5.48	8	.13	23	2.11	871	1	.21	31	960	1	3	1	141	23	.01	7	71.5	1	84	5
280500	.1	2.96	21	363	.1	1	1.75	.1	17	61	41	4.25	7	.12	23	2.02	742	1	.13	28	780	3	1	1	163	17	.16	5	72.3	1	71	1
280551	.1	3.30	27	115	.1	1	1.69	.1	21	52	35	5.46	9	.06	33	2.22	637	2	.31	21	1090	33	1	1	117	22	.32	7	116.3	1	84	1
280552	.1	2.75	27	131	.1	1	2.40	.1	21	48	30	5.12	7	.06	31	1.82	1074	1	.07	20	1060	18	1	1	100	20	.32	6	103.1	1	81	4
280553	.1	2.24	26	81	.1	1	1.79	.1	21	46	54	5.00	7	.12	23	1.47	535	2	.07	25	1020	1	2	1	102	19	.26	6	55.2	1	87	2
280554	.1	2.10	200	100	.1	1	1.73	.1	22	34	52	7.27	9	.13	26	1.14	517	4	.09	32	810	22	5	1	243	27	.01	9	48.6	1	85	36
280555	.1	2.28	84	68	.1	1	2.74	.1	19	50	52	5.68	8	.13	21	1.51	668	1	.06	30	1120	13	5	1	142	22	.01	7	61.2	1	82	35
280556	1.7	2.45	4522	72	.2	1	3.33	.1	17	37	226	4.91	7	.11	24	1.62	770	1	.05	28	1450	822	5	1	183	18	.01	6	60.6	6	710	374
280557	.1	2.96	91	103	.2	1	3.77	.1	20	44	57	5.37	8	.10	26	2.06	1086	1	.05	30	1010	4	3	1	118	21	.01	7	96.9	1	97	10
280558	2.9	1.77	>10000	80	.2	8	5.30	.1	12	40	64	4.24	4	.14	14	1.13	812	1	.05	20	860	231	7	1	186	17	.01	5	39.1	1	376	484
280559	.8	1.73	756	76	.3	2	6.06	.1	13	40	57	3.82	4	.17	12	1.05	849	1	.05	22	700	74	6	1	191	15	.01	5	31.7	1	158	67
280560	.1	1.94	138	54	.2	1	5.14	.1	12	38	32	3.66	4	.15	12	1.18	853	1	.04	18	780	37	4	1	181	13	.01	4	31.5	1	60	31
280561	.3	2.32	806	59	.3	1	3.50	.1	16	52	57	4.47	6	.11	16	1.67	666	1	.04	25	820	5	8	1	120	17	.01	6	51.7	1	102	69
280562	.1	2.43	52	52	.1	1	3.27	.1	14	62	29	4.13	7	.07	17	1.97	734	1	.04	24	660	5	5	1	101	16	.01	5	66.0	1	63	15
280563	.1	2.21	45	55	.2	1	5.28	.1	13	71	23	3.61	5	.09	16	1.73	829	1	.04	22	740	4	4	1	137	14	.01	4	52.4	1	52	29
280564	.1	.57	85	47	.4	1	1.90	.1	15	23	75	5.31	4	.15	2	1.95	713	1	.04	28	350	1	1	1	248	21	.01	6	54.7	1	75	4
280565	.1	2.58	28	110	.1	1	4.89	.1	14	57	44	4.09	6	.09	19	2.00	928	1	.04	27	760	1	1	1	148	15	.01	5	57.6	1	64	1
280566	.1	2.13	3551	129	.2	1	4.17	.1	12	52	32	3.66	5	.12	15	1.69	831	1	.03	23	560	1	3	1	132	14	.01	4	48.1	1	53	247
280567	.1	2.47	64	57	.2	1	3.58	.1	14	78	32	3.97	6	.10	16	1.87	740	1	.04	25	1260	1	2	1	125	17	.01	5	61.6	1	55	9
280568	.1	2.13	3938	71	.1	1	4.92	.1	13	52	36	4.11	5	.11	14	1.75	991	1	.03	24	610	1	4	1	156	16	.01	5	53.0	1	59	395
280569	.2	1.68	>10000	53	.2	1	3.72	.1	14	69	30	4.50	5	.11	11	1.40	882	1	.02	26	770	1	9	1	116	17	.01	5	39.4	5	49	1717
280570	.6	1.77	445	58	.2	1	3.77	.1	14	41	26	4.14	5	.14	11	1.46	746	2	.03	21	320	1	8	1	174	15	.01	5	34.9	1	66	90
280571	.4	2.12	386	58	.2	1	3.95	.1	16	37	36	4.99	6	.11	15	1.67	790	2	.04	26	780	17	9	1	149	19	.01	6	47.3	1	70	145
280572	.1	2.17	1530	49	.1	1	5.05	.1	13	40	54	3.68	5	.13	14	1.73	849	1	.03	22	570	1	2	1	138	14	.02	4	48.2	1	67	118
280573	.1	1.36	7365	39	.1	1	7.76	.1	11	49	29	3.17	3	.10	10	1.09	1171	1	.02	18	450	14	4	1	188	12	.01	4	30.7	1	73	1391
280574	.1	.63	>10000	37	.1	1	3.32	.1	9	101	29	2.66	2	.12	3	.33	525	1	.02	20	390	6	8	1	93	10	.01	3	12.4	1	63	3363
280575	.1	.26	>10000	25	.1	1	.61	.1	5	133	12	1.91	1	.08	1	.08	91	1	.02	14	420	15	7	1	35	7	.01	2	5.5	1	43	4245
280576	.1	.62	>10000	29	.1	1	4.86	.1	7	104	7	2.38	1	.08	5	.41	796	4	.02	16	410	4	6	1	148	9	.01	3	16.3	1	42	2773
280577	.2	.65	>10000	28	.1	1	>15.00	.1	6	37	1	2.34	1	.10	5	.50	2161	2	.02	12	260	1	6	1	558	8	.01	3	12.6	1	29	1036
280578	.5	.48	>10000	45	.3	1	3.39	.1	17	54	33	3.11	2	.13	2	.23	566	1	.03	28	670	34	8	1	132	12	.01	4	11.2	1	93	1931
280579	.3	.71	>10000	37	.2	1	1.78	.1	12	66	15	3.05	3	.11	5	.45	355	1	.02	25	700	1	8	1	91	11	.01	4	16.5	1	41	1681
280580	.8	1.24	2733	51	.2	1	1.85	.1	15	45	29	4.03	4	.12	8	.80	463	1	.04	28	1110	6	10	1	120	16	.01	5	25.2	1	50	681
280581	1.6	.57	2564	85	.3	1	2.08	.1	15	21	56	6.08	5	.16	2	.18	313	2	.07	29	480	70	17	1	174	22	.01	8	15.4	1	121	721
280582	.7	.63	3926	54	.2	1	3.56	.1	9	73	19	3.30	3	.10	4	.30	518	1	.04	18	250	11	11	1	132	12	.01	4	15.0	1	30	1121
280583	.1	2.24	257	53	.2	1	2.62	.1	14	43	37	4.33	6	.09	15	1.70	644	1	.04	26	500	10	5	1	109	17	.01	5	51.7	1	63	159
280584	.1	2.45	52	38	.1	1	3.60	.1	14	66	32	3.95	6	.07	18	1.88	768	1	.04	24	910	44	2	1	120	15	.01	5	69.3	1	64	5

COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0411-RJ5
DATE: 97/05/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280585	.1	2.85	44	60	.2	1	2.58	.1	15	44	72	4.77	7	.10	19	2.11	695	1	.04	31	820	41	3	1	119	19	.01	6	61.2	1	85	14
280586	.3	2.06	379	81	.3	1	4.16	.1	19	35	90	3.57	5	.13	14	1.40	844	1	.06	31	1080	14	6	1	187	14	.01	4	41.4	1	120	142
280587	.1	2.19	41	83	.2	1	5.34	.1	15	41	38	3.55	5	.06	17	1.55	986	1	.04	23	730	12	3	1	137	14	.01	4	69.1	1	57	3
280588	.1	2.86	33	112	.3	1	2.66	.1	16	51	64	4.78	8	.08	22	2.02	742	1	.07	31	630	46	5	1	160	19	.01	6	68.7	1	83	4
280589	.1	2.74	44	128	.3	1	3.00	.1	18	39	56	4.82	7	.11	17	1.80	659	1	.11	33	1180	15	8	1	158	19	.01	6	60.3	1	77	5
280590	.1	2.64	29	121	.1	1	3.46	.1	17	45	60	5.03	7	.10	22	1.76	690	1	.08	31	1910	53	7	1	173	18	.03	6	60.0	1	82	2
280505	22.6	.18	>10000	13	.1	41	1.10	.1	6	56	478	5.08	4	.16	1	.08	257	1	.01	7	320	2532	38	1	312	18	.01	6	15.3	18	2294	1257
280506	17.5	.24	>10000	88	.2	38	.69	.1	11	76	387	5.04	4	.11	1	.05	284	1	.01	15	490	1611	32	1	156	18	.01	6	25.1	21	2648	975
280507	5.7	.27	>10000	68	.3	8	1.03	.1	14	39	340	3.80	2	.09	1	.05	486	1	.01	24	540	644	16	1	58	14	.01	4	24.8	16	1888	191
280508	4.4	.36	>10000	39	.3	12	.52	.1	19	63	469	4.37	3	.11	2	.06	413	1	.01	25	710	422	23	1	74	16	.01	5	27.3	21	2460	294
280509	.8	.44	7575	60	.4	1	2.46	.1	17	26	183	4.44	3	.10	2	.49	603	1	.01	29	920	147	16	1	95	17	.01	5	44.0	3	572	239
280510	11.2	.36	>10000	26	.2	18	.76	.1	15	58	678	3.43	2	.14	1	.04	207	1	.01	20	1230	1479	34	1	209	13	.01	4	16.7	16	2053	434
280511	1.7	.22	>10000	24	.1	12	.11	.1	1	18	42	7.84	6	.13	1	.03	21	1	.01	1	1860	241	56	1	38	29	.01	10	15.9	1	168	2052
280512	3.0	.37	>10000	16	.1	18	.48	.1	2	67	143	6.41	5	.17	1	.03	118	1	.02	6	1120	204	41	1	152	24	.01	8	16.7	1	678	1645
280513	3.8	.33	>10000	16	.2	22	2.49	.1	15	50	191	6.11	4	.16	1	.60	570	1	.01	21	740	188	24	1	388	22	.01	8	29.6	16	2063	1337
280514	.1	.37	1249	48	.2	1	3.48	.1	6	44	6	2.57	1	.14	1	.45	743	1	.01	10	590	10	10	1	82	10	.01	3	15.0	1	84	15

COMP: durfeld geological
PROJ:
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0468-RJ1+2
DATE: 97/05/30
* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280515	.5	1.31	252	33	.1	1	1.19	.1	10	57	8	3.63	4	.10	30	.95	276	16	.03	23	820	16	2	1	55	12	.01	5	32.2	1	33	137
280516	.3	2.55	270	32	.4	1	3.23	.1	23	96	52	5.04	6	.13	69	2.64	780	7	.02	106	1710	10	7	1	56	18	.03	6	62.3	1	60	46
280517	.9	1.12	953	27	.1	1	4.73	.1	14	74	12	3.59	3	.11	17	.45	507	16	.01	30	790	14	6	1	62	12	.03	4	28.3	1	38	225
280518	2.6	.79	582	38	.3	1	2.77	.1	9	66	20	2.26	2	.13	8	.16	260	32	.03	21	460	17	5	1	85	7	.01	3	12.4	1	55	611
280519	3.5	.29	375	15	.1	1	4.41	.1	4	183	10	1.50	1	.09	1	.12	355	15	.01	11	370	16	6	1	79	4	.01	2	7.9	1	12	200
280520	1.4	.64	636	19	.1	1	1.76	.1	7	110	10	1.70	2	.08	8	.24	236	27	.02	18	460	14	4	1	51	5	.01	2	13.0	1	24	406
280521	1.5	1.26	519	36	.2	1	1.34	.1	7	76	21	3.06	4	.16	23	.82	267	14	.06	21	810	10	5	1	76	10	.01	4	31.9	1	31	413
280591	.1	2.37	40	52	.2	1	3.20	.1	17	72	31	4.00	5	.07	16	1.76	777	1	.04	28	760	10	5	1	113	13	.01	5	84.9	1	58	3
280592	.1	2.41	27	206	.1	1	2.41	.1	14	51	40	4.11	6	.05	17	1.66	667	1	.05	23	1120	12	3	1	121	12	.01	5	67.3	1	58	4
280593	.1	2.82	8	85	.1	1	.89	.1	20	53	67	4.56	6	.08	25	2.05	699	1	.14	31	1040	10	1	1	106	15	.14	6	65.5	1	79	2
280594	.1	2.77	10	123	.1	1	1.08	.1	16	63	29	3.39	6	.06	20	1.57	558	1	.57	25	440	9	3	1	96	12	.12	4	68.6	1	58	1
280595	.1	2.52	9	84	.1	1	.76	.1	21	47	41	3.74	5	.09	20	1.62	554	1	.32	24	400	13	1	1	105	11	.19	4	45.1	1	65	3
280596	.1	2.94	9	107	.1	1	1.21	.1	18	53	37	4.65	6	.07	24	1.75	678	1	.54	25	910	8	2	1	80	16	.19	6	73.1	1	69	1
280597	.1	3.34	7	186	.1	1	3.06	.1	19	48	33	5.93	9	.13	24	1.66	612	1	.20	27	530	14	3	1	203	21	.13	8	63.0	1	68	3
280598	.1	3.08	10	132	.1	1	2.52	.1	15	64	37	3.61	6	.06	21	1.87	622	1	.50	23	650	5	2	1	155	11	.12	5	79.0	1	57	1
280599	.1	3.35	6	132	.1	1	1.63	.1	12	81	23	3.17	7	.03	18	1.70	573	1	1.20	19	530	6	1	1	71	10	.13	4	74.3	1	48	2
280600	.1	3.30	7	118	.1	1	3.45	.1	18	65	34	4.45	9	.04	21	2.03	785	1	.17	19	1080	7	1	1	119	15	.17	6	125.3	1	61	3
280601	.1	2.86	7	78	.1	1	3.20	.1	17	64	25	4.65	9	.03	20	2.22	828	1	.08	17	1070	9	1	1	108	16	.17	6	144.4	1	86	3
280602	.1	2.89	4	84	.1	1	1.93	.1	19	62	54	4.83	8	.07	19	2.33	824	1	.09	32	910	9	3	1	86	17	.11	6	86.4	1	74	2
280603	.1	2.11	1	179	.1	1	2.81	.1	14	54	23	3.65	5	.07	12	1.58	613	3	.08	24	780	8	2	1	91	12	.10	4	52.7	1	56	2
280604	.1	3.01	29	107	.1	1	2.75	.1	26	50	49	3.49	5	.08	13	1.46	542	34	.50	27	950	9	4	1	140	10	.12	4	62.8	1	59	3
280605	.1	3.75	2	102	.1	1	2.26	.1	18	130	11	7.63	12	.01	20	2.40	861	1	.09	27	740	10	2	1	111	28	.17	10	224.7	1	61	1
280606	.1	2.74	2	216	.1	1	3.56	.1	14	61	33	3.93	6	.04	16	1.52	832	1	.35	20	1530	8	2	1	106	13	.17	5	97.8	1	54	2
280607	.1	3.10	8	145	.1	1	.88	.1	20	54	66	5.00	7	.09	21	1.84	675	1	.26	31	600	11	1	1	111	17	.24	6	82.5	1	83	1
280608	.1	2.96	9	103	.1	1	.89	.1	21	35	80	5.04	7	.10	22	1.68	636	1	.12	29	1220	10	1	1	140	17	.19	6	65.9	1	82	2
280609	.1	2.15	4	52	.1	1	.94	.1	16	52	36	3.54	5	.07	14	1.46	514	1	.11	24	1270	8	1	1	77	12	.17	4	57.5	1	60	2
280610	.1	.47	64	49	.4	1	3.66	.1	20	51	35	5.79	4	.03	1	1.41	967	1	.01	39	710	14	3	1	341	21	.01	7	121.9	1	72	3
280611	.1	.45	54	62	.3	1	3.57	.1	14	50	35	4.11	3	.05	1	1.29	762	1	.02	27	560	9	1	1	486	14	.01	5	74.4	1	64	1
280612	.1	.45	660	953	.4	1	3.75	.1	27	100	47	5.80	3	.04	1	1.21	1118	1	.02	122	870	11	6	1	227	20	.01	7	123.7	1	85	12
280613	.1	2.83	32	58	.1	1	1.08	.1	13	32	73	4.65	7	.05	34	1.72	553	1	.05	25	1560	9	1	1	67	16	.01	6	84.3	1	73	3
280614	.1	1.37	76	99	.3	1	5.16	.1	15	31	40	4.74	5	.05	6	1.39	961	1	.01	30	1070	10	1	1	265	15	.01	6	92.3	1	62	7
280615	.1	.96	114	84	.1	1	2.19	.1	6	43	20	2.32	3	.11	3	.66	545	1	.03	5	530	9	1	1	93	7	.01	3	28.9	1	43	2
280616	.1	2.97	14	296	.1	1	1.80	.1	15	61	55	4.47	7	.07	16	2.16	768	1	.32	33	780	6	2	1	109	16	.01	6	91.5	1	68	3
280617	.1	2.67	5	82	.1	1	1.17	.1	11	45	20	3.26	6	.03	13	1.56	560	1	.83	18	520	6	1	1	46	10	.07	4	85.7	1	47	3
280618	.1	2.59	15	153	.1	1	.94	.1	15	40	49	3.83	6	.10	17	1.78	617	1	.24	24	710	5	1	1	67	13	.12	5	64.6	1	63	3
280619	.1	3.08	38	75	.1	1	.81	.1	13	42	38	3.95	6	.09	14	1.52	586	3	.84	20	800	8	1	1	65	14	.12	5	60.4	1	52	6
280620	.1	2.97	21	79	.1	1	.56	.1	12	31	28	4.15	5	.11	11	1.12	417	7	.63	14	590	8	1	1	98	14	.12	5	42.8	1	46	10
280621	.1	2.80	25	72	.1	1	1.08	.1	15	45	47	5.08	8	.07	22	1.87	551	3	.13	20	1870	10	1	1	68	18	.16	6	85.8	1	69	6
280622	.1	1.21	6	65	.1	1	3.13	.1	4	40	4	2.11	3	.06	8	.68	444	1	.03	6	460	6	1	1	52	6	.04	2	21.8	1	32	7
280623	.1	2.06	63	52	.1	1	2.46	.1	15	43	47	4.66	5	.09	12	1.26	586	1	.02	26	830	12	1	1	52	17	.06	6	50.4	1	74	2
280624	.1	2.27	29	47	.1	1	2.20	.1	11	42	30	3.88	6	.07	13	1.51	686	1	.20	21	710	8	1	1	48	15	.02	5	57.7	1	57	5
280625	.1	1.93	71	58	.2	1	2.37	.1	13	36	39	4.63	5	.09	9	1.33	597	1	.02	22	860	11	4	1	35	16	.01	6	41.2	1	70	14
280626	.1	1.70	188	33	.3	1	3.63	.1	18	21	88	6.40	6	.09	10	1.05	607	4	.01	27	870	25	9	1	52	24	.01	8	36.3	1	109	51
280627	3.9	1.68	224	24	.3	3	.90	1.8	17	32	537	5.76	6	.11	10	.96	278	1	.01	30	710	247	7	1	19	20	.01	7	36.3	1	244	177
280628	1.4	2.02	91	18	.1	1	2.50	2.1	19	45	248	3.47	5	.06	11	1.59	598	1	.01	26	910	118	1	1	41	11	.01	4	51.1	1	298	21
280629	.2	2.07	679	30	.2	1	2.52	.1	16	53	74	3.88	5	.09	9	1.62	609	1	.02	27	570	27	4	1	56	13	.01	5	48.2	1	173	34
280630	.1	2.21	95	25	.3	1	2.32	.1	16	35	58	4.08	5	.11	10	1.69	621	1	.01	28	500	5	2	1	77	14	.01	5	47.8	1	78	6
280631	.1	2.45	88	38	.3	1	1.96	.1	17	40	48	4.02	6	.11	13	1.74	569	1	.01	32	640	5	1	1	63	15	.01	5	47.7	1	63	3

COMP: durfeld geological
PROJ:
ATTN:

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7V-0468-RJ3+4
DATE: 97/05/30
* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280632	.1	2.23	79	25	.2	1	2.50	.1	14	48	38	3.82	6	.07	14	1.75	623	1	.02	25	700	6	3	1	76	13	.01	5	56.2	1	59	7
280633	.1	1.68	51	27	.2	1	5.31	.1	12	42	28	2.92	3	.08	9	1.24	980	1	.02	21	750	6	4	1	92	9	.01	3	44.3	1	46	4
280634	.1	2.14	132	31	.2	1	7.29	.1	10	53	32	3.66	3	.08	13	1.55	1493	1	.02	19	610	8	4	1	205	11	.01	4	46.7	1	39	31
280635	.1	2.90	295	33	.3	1	3.09	.1	14	51	50	4.90	7	.08	18	2.22	867	1	.01	27	450	6	3	1	103	17	.01	6	67.5	1	58	4
280636	.1	2.57	326	57	.3	1	9.57	.1	14	119	47	4.20	4	.07	19	2.02	1811	1	.01	35	490	4	4	1	326	13	.01	5	65.1	1	42	59
280637	.1	2.36	104	101	.3	1	3.34	.1	15	59	42	3.47	5	.10	16	1.61	742	9	.01	25	590	6	4	1	143	12	.01	4	44.9	1	48	42
280638	.1	2.32	35	15	.3	1	3.15	.1	13	57	29	3.65	5	.08	14	1.69	697	1	.01	24	550	5	3	1	117	11	.01	4	48.9	1	59	16
280639	.1	2.40	689	97	.5	1	3.69	.1	17	35	80	3.78	5	.12	15	1.64	795	1	.01	30	360	9	4	1	146	12	.01	5	42.4	1	58	157
280640	2.9	2.81	155	55	.3	1	2.47	.1	20	58	60	4.73	7	.08	18	2.08	720	1	.01	34	600	7	5	1	95	17	.01	6	67.7	1	70	71
280641	.1	3.00	26	33	.2	1	2.60	.1	16	78	37	4.99	8	.07	19	2.25	750	1	.02	29	810	8	1	1	96	19	.01	6	91.4	1	71	2
280642	.1	3.15	40	35	.2	1	3.53	.1	17	86	34	5.60	8	.06	20	2.33	893	1	.02	32	1150	9	3	1	104	21	.01	7	118.0	1	74	9
280643	.1	3.36	31	26	.2	1	2.68	.2	17	97	38	5.89	10	.06	22	2.55	832	1	.02	32	820	10	4	1	97	22	.01	8	126.7	1	89	11
0644	.1	2.85	31	27	.3	1	2.82	1.6	16	63	73	4.57	7	.09	18	2.24	836	1	.01	31	870	10	2	1	116	16	.01	6	75.6	1	283	1
0645	.1	2.87	36	52	.2	1	3.73	.1	16	66	39	4.58	7	.07	19	2.16	840	1	.02	30	670	7	2	1	134	17	.01	6	76.2	1	58	25
280646	.1	3.05	33	31	.3	1	2.55	.1	17	64	45	4.81	8	.08	19	2.33	738	1	.02	31	660	12	1	1	98	17	.01	6	75.8	1	71	2
280647	.1	3.00	34	29	.3	1	2.77	.1	19	57	58	4.59	6	.08	18	2.41	773	1	.01	35	1140	4	2	1	115	16	.01	6	70.1	1	78	5
280648	.3	2.03	852	52	.3	1	5.11	.1	17	45	84	3.97	5	.10	12	1.58	1008	1	.01	29	840	14	6	1	236	13	.01	5	45.3	1	260	125
280649	.1	2.13	354	58	.3	1	3.47	.1	13	50	47	4.28	6	.08	12	1.47	693	1	.01	26	730	15	7	1	128	14	.01	5	56.1	1	63	179
280650	.5	1.38	9686	35	.3	1	1.74	.1	17	34	74	4.45	5	.10	7	.89	387	3	.01	30	1020	31	10	1	99	16	.01	5	27.8	1	95	979
280651	.1	1.77	3323	109	.4	1	5.43	.1	12	43	57	3.57	4	.09	9	1.28	973	1	.01	24	360	14	5	1	212	12	.01	4	39.2	1	58	328
280652	.1	2.29	80	45	.4	1	3.50	.1	18	48	56	4.04	6	.10	11	1.74	761	1	.01	29	1220	8	3	1	201	13	.01	5	53.8	1	73	12
280653	.1	2.72	37	31	.3	1	2.10	.1	15	55	42	4.78	6	.09	14	2.01	664	1	.01	27	360	6	2	1	91	17	.01	6	69.2	1	71	7
280654	.1	2.25	31	28	.3	1	4.19	.1	14	46	44	3.82	5	.09	12	1.71	869	1	.01	23	540	8	2	1	192	13	.01	5	52.2	1	59	1
280655	.1	2.12	35	33	.2	1	6.10	.1	13	50	30	3.64	5	.07	12	1.56	1041	1	.01	22	580	3	3	1	224	11	.01	4	62.1	1	50	5
280656	.1	2.43	31	28	.3	1	2.69	.1	15	47	44	4.17	6	.07	15	1.84	698	1	.01	26	600	7	3	1	105	14	.01	5	64.7	1	65	9
280657	.1	2.39	32	65	.4	1	4.01	.1	15	43	59	3.80	6	.09	15	1.73	776	1	.02	27	3080	6	4	1	160	12	.01	5	57.9	1	65	5
280658	.1	2.10	21	34	.2	1	3.41	.1	13	37	31	3.36	6	.05	14	1.52	678	1	.02	20	810	10	2	1	128	11	.01	4	61.2	1	53	1
280659	.1	2.20	25	63	.2	1	2.98	.1	13	45	31	3.65	6	.06	15	1.52	668	1	.02	19	1140	7	2	1	135	12	.01	4	55.8	1	52	1
280660	.1	2.46	22	58	.2	1	3.39	.1	14	37	54	4.09	6	.06	16	1.77	796	1	.02	24	390	8	5	1	145	14	.01	5	54.4	1	61	4
280661	.1	2.42	25	49	.2	1	3.20	.1	14	50	47	3.88	6	.07	16	1.73	722	1	.03	25	700	9	2	1	149	13	.01	5	61.3	1	62	2
280662	.1	2.42	31	62	.3	1	5.47	.1	16	35	55	3.95	6	.07	16	1.84	1082	1	.02	29	1940	6	2	1	178	13	.01	5	58.1	1	64	1
280663	.1	2.79	29	57	.3	1	2.33	.1	16	46	64	4.68	6	.07	18	2.10	741	1	.03	32	960	8	4	1	149	17	.01	6	68.7	1	78	1
280664	.1	2.37	42	65	.4	1	2.69	.1	16	33	65	4.36	6	.09	13	1.72	733	1	.04	28	1520	7	5	1	156	14	.01	6	53.8	1	75	4
280665	.1	2.29	64	34	.3	1	2.26	.1	17	45	49	4.58	7	.09	13	1.57	580	1	.06	28	860	13	8	1	170	16	.01	6	53.9	1	71	13

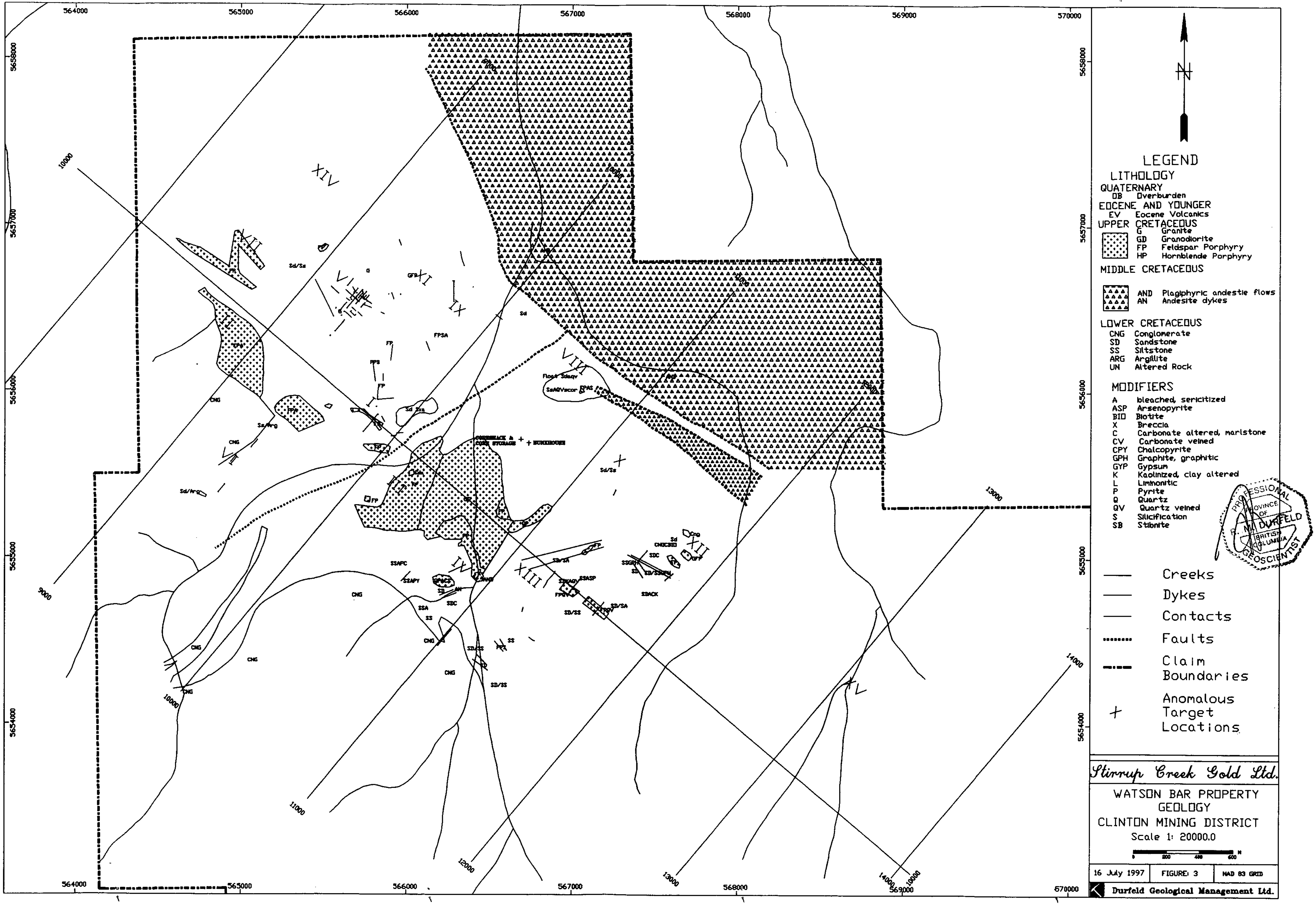
COMP: DURFELD GEOLOGICAL
PROJ:
ATTN: Rudi Durfeld

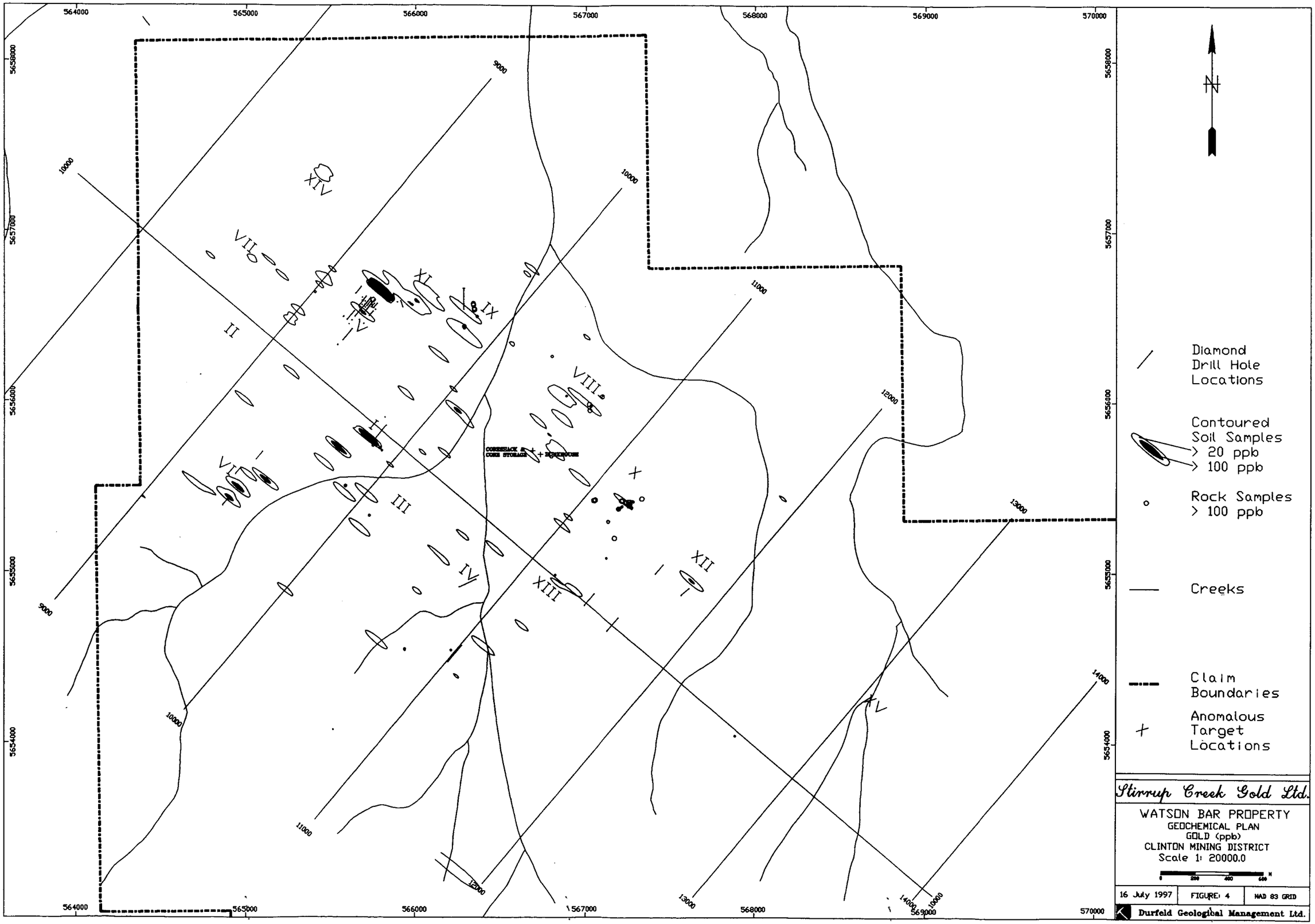
MIN-EN LABS — ICP REPORT

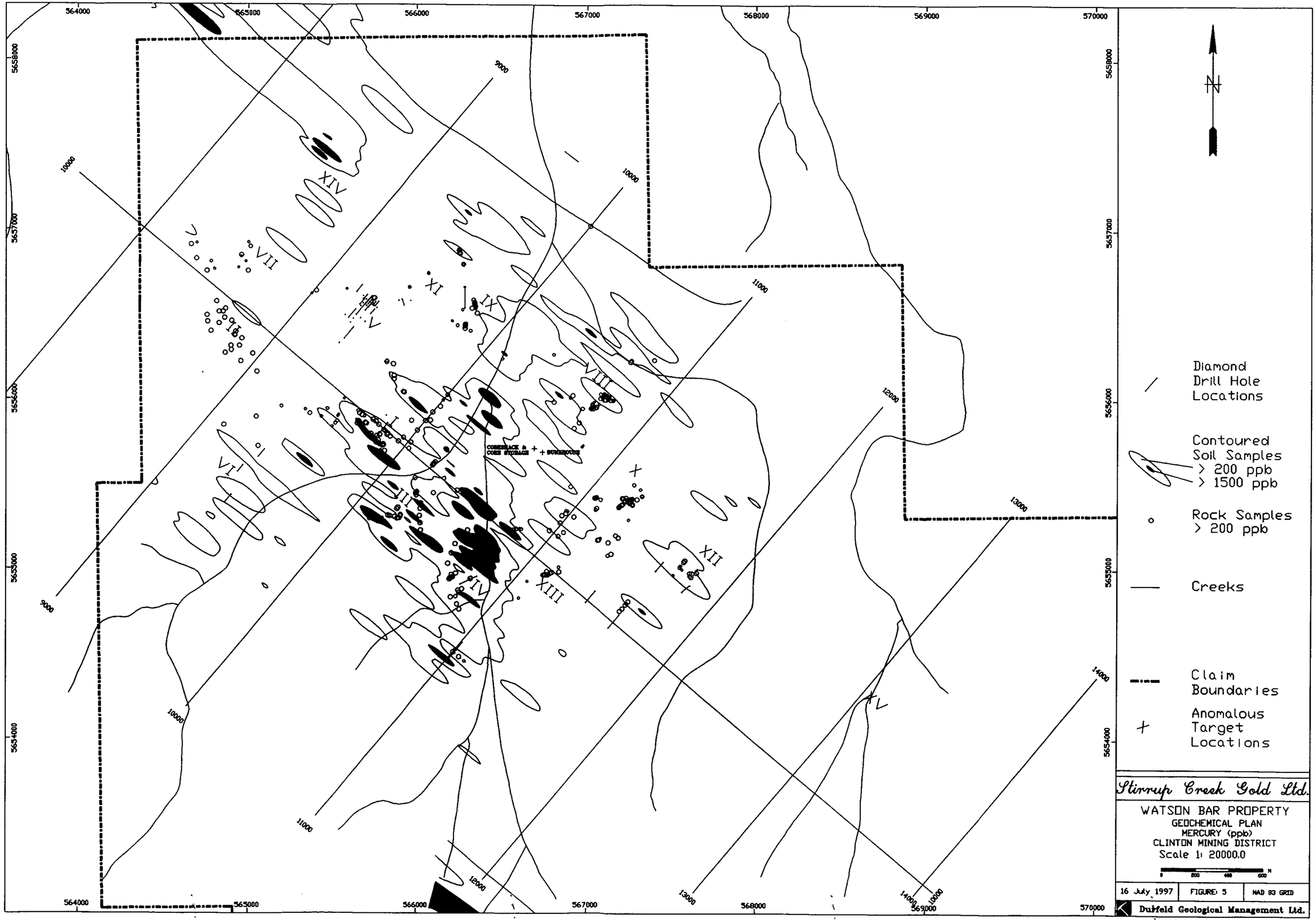
8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

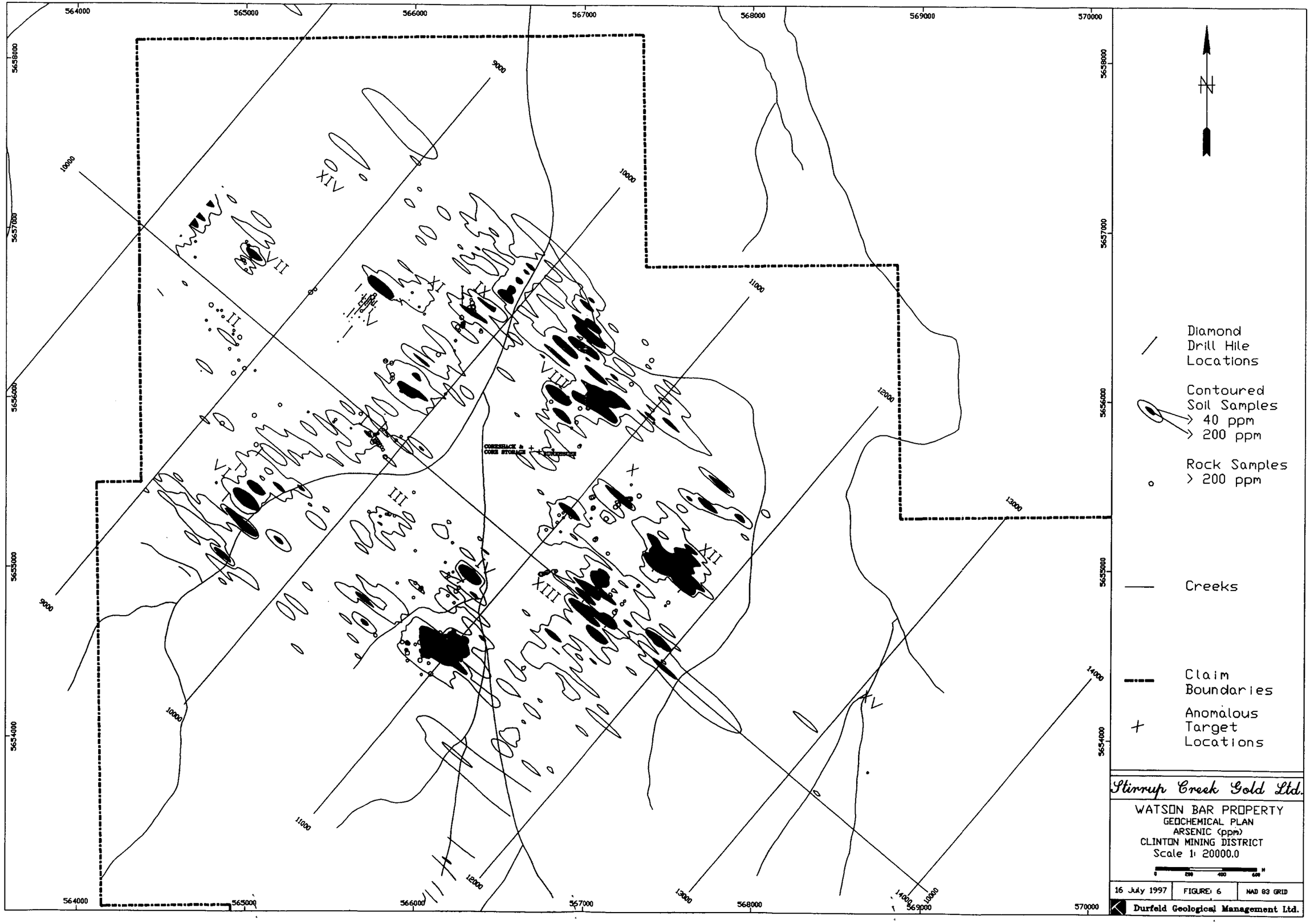
FILE NO: 7V-0486-RJ1+2
DATE: 97/06/06
* * (ACT:F31)

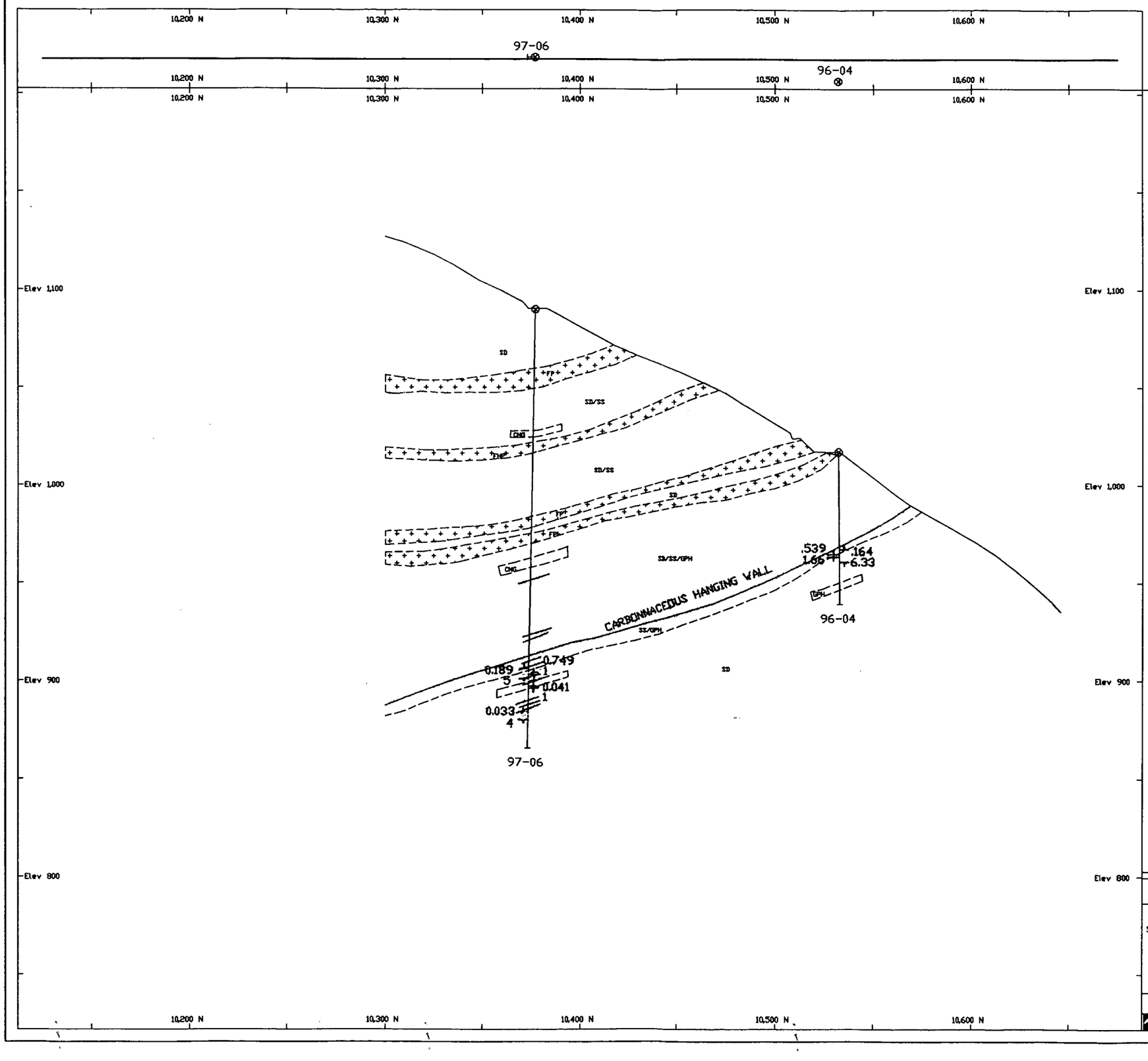
SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
280666	.4	1.71	147	40	1.0	1	3.84	.1	32	215	73	6.11	1	.03	8	3.06	1062	1	.01	132	540	9	1	1	155	1	.01	1	148.5	2	71	1
280667	.3	.28	918	158	.9	1	3.82	.1	21	106	61	5.81	1	.03	1	1.64	913	1	.02	70	430	1	1	1	179	1	.01	1	103.6	2	59	10
280668	.6	.21	194	174	.3	1	3.82	.1	9	16	18	2.90	1	.07	1	.68	565	1	.01	7	740	1	1	1	96	1	.01	1	22.9	1	49	2
280669	.3	.26	753	32	.5	1	2.77	.1	15	6	51	4.04	1	.08	1	.62	547	2	.01	15	940	16	11	1	88	1	.01	1	19.8	1	88	29
280670	.7	.29	13	194	.5	1	3.87	.1	12	25	31	3.37	1	.04	1	1.73	604	1	.03	7	610	5	1	1	130	1	.01	1	44.2	1	50	1
280671	.4	.45	38	104	.5	1	3.82	.1	15	17	43	3.70	1	.04	1	1.33	815	1	.02	13	910	4	1	1	125	1	.01	1	49.0	1	56	2
280672	.1	.26	283	66	.3	1	1.54	.1	11	18	28	3.09	1	.06	1	.36	487	1	.02	8	550	1	1	1	43	1	.01	1	22.7	1	60	9
280673	.3	.21	284	50	.3	1	2.17	.1	6	30	7	2.21	1	.05	1	.72	552	1	.02	1	430	11	1	1	70	1	.01	1	20.4	1	44	2
280674	.4	.19	229	63	.2	1	2.26	.1	7	28	7	2.33	1	.06	1	.82	562	1	.02	1	440	8	1	1	63	1	.01	1	24.5	1	51	6
280675	.7	.19	335	32	.3	1	2.79	.1	6	28	13	2.13	1	.06	1	.78	546	1	.01	1	390	9	1	1	51	1	.01	1	13.7	1	40	1
280676	.5	.16	140	44	.2	1	2.77	.1	4	17	9	1.70	1	.08	1	.70	513	1	.01	1	370	10	1	1	36	1	.01	1	5.7	1	37	1
280677	.7	.16	45	29	.3	1	2.87	.1	3	17	6	1.89	1	.09	1	.97	602	1	.01	1	380	10	1	1	45	1	.01	1	4.7	1	34	1
280678	.6	.19	94	44	.3	1	2.84	.1	4	22	17	1.90	1	.10	1	.83	580	1	.01	1	380	7	1	1	46	1	.01	1	5.0	1	42	1
280679	.4	.27	843	32	.4	1	2.80	.1	18	22	56	3.84	1	.05	1	.62	703	1	.01	26	770	5	1	1	109	1	.01	1	49.7	2	569	10
280680	.5	1.13	68	20	.4	1	2.52	.1	16	32	34	3.79	1	.04	7	1.06	739	1	.02	13	670	10	1	1	78	1	.01	1	78.5	1	79	1
280681	.3	.75	30	37	.4	1	2.83	.1	14	27	28	3.71	1	.04	4	1.18	691	1	.02	12	650	6	1	1	167	1	.01	1	75.5	1	61	1
280682	.3	1.11	92	502	.8	1	2.23	.1	15	33	35	4.09	1	.05	7	.96	703	1	.01	16	690	9	1	1	85	1	.01	1	67.2	1	76	1
280683	.3	1.99	29	28	.9	1	1.84	.1	15	48	26	4.12	1	.04	16	1.69	610	1	.01	12	700	26	1	1	56	1	.01	1	70.3	1	62	1
280684	.3	2.10	1	33	.4	1	2.19	.1	13	46	24	3.61	1	.03	15	1.57	622	1	.20	11	630	30	1	1	79	1	.01	1	69.7	1	55	1
280685	.3	2.29	50	45	.5	1	1.21	.1	12	40	29	4.09	1	.04	20	1.70	660	1	.23	8	730	31	1	1	43	1	.01	1	69.6	1	64	2
280686	.2	2.18	154	193	.8	1	1.40	.1	15	36	28	4.25	1	.04	21	1.85	703	1	.02	10	760	32	1	1	60	1	.01	1	68.6	1	66	2
280687	.4	2.75	1	69	.8	1	1.35	.1	17	76	38	4.48	1	.03	28	2.43	757	1	.02	14	880	35	1	1	36	1	.02	1	94.6	1	71	3
280688	.5	3.13	1	39	.8	1	1.19	.1	22	77	74	4.81	1	.03	32	2.92	878	1	.02	18	830	45	1	1	36	1	.03	1	106.7	1	83	2
280689	.6	3.01	1	42	.8	1	1.81	.1	17	48	47	4.50	1	.02	27	2.39	821	1	.20	14	720	39	1	1	40	1	.03	1	98.8	1	69	2
280690	.1	2.72	1	63	.7	1	1.09	.1	19	45	54	4.72	1	.04	26	2.16	733	1	.07	16	600	36	1	1	55	1	.01	1	81.6	1	75	1
280691	.1	2.73	1	52	.7	1	1.36	.1	19	65	59	4.74	1	.04	25	2.19	732	1	.04	18	880	34	1	1	61	1	.02	1	84.2	1	81	2
280692	.1	2.46	3	46	.7	1	.79	.1	18	32	57	4.29	1	.05	21	1.77	621	1	.12	16	580	35	1	1	78	1	.01	1	60.9	1	83	3
280693	.1	2.38	23	51	.8	1	1.08	.1	17	42	56	4.42	1	.06	21	1.60	586	1	.03	16	1130	32	1	1	101	1	.01	1	59.0	1	74	1
280694	.1	2.42	38	137	.7	1	1.37	.1	20	18	83	4.82	1	.06	21	1.62	572	1	.02	19	1380	32	1	1	298	1	.01	1	51.6	1	86	2
280695	.1	2.44	1	35	.8	1	.81	.1	18	51	47	4.54	1	.06	22	1.90	633	1	.02	17	700	33	1	1	81	1	.01	1	65.3	1	74	1
280696	.1	2.05	1	32	.8	1	1.20	.1	17	42	43	4.45	1	.04	17	2.02	743	1	.03	15	710	30	1	1	90	1	.01	1	81.4	1	71	1
280697	.2	.22	46	20	.3	1	1.84	.1	8	40	14	2.60	1	.02	1	.74	490	1	.02	4	640	6	1	1	89	1	.01	1	49.6	1	45	2
280698	.3	.34	1	49	.9	1	2.87	.1	16	40	34	4.58	1	.04	1	2.11	805	1	.03	11	260	2	1	1	125	1	.01	1	93.7	1	63	1
280699	.1	.27	1	80	.9	1	2.74	.1	18	47	44	4.20	1	.02	1	1.81	746	1	.02	20	480	1	1	1	122	1	.01	1	99.3	1	62	1
280700	.2	.80	10	37	.4	1	2.77	.1	13	27	39	3.63	1	.03	2	1.41	612	1	.20	12	590	9	1	1	142	1	.01	1	72.8	1	58	1
280701	.1	.27	21	37	.8	1	2.28	.1	18	24	51	4.28	1	.03	1	1.41	762	1	.02	20	730	1	1	1	161	1	.01	1	86.4	1	80	1
280702	.1	.25	3	30	.4	1	2.81	.1	15	31	34	3.60	1	.02	1	1.51	668	1	.02	12	670	5	1	1	189	1	.01	1	77.9	1	53	2
280703	.1	1.37	8	42	.9	1	2.22	.1	17	12	49	4.50	1	.05	4	2.01	608	1	.16	10	720	20	1	1	212	1	.01	1	66.5	1	78	1


LEGEND
LITHOLOGY
QUATERNARY
OB Overburden
EOCENE AND YOUNGER
EV Eocene Volcanics
UPPER CRETACEOUS
G Granite
GD Granodiorite
FP Feldspar Porphyry
HP Hornblende Porphyry
MIDDLE CRETACEOUS
AND Plagiphyric andestie flows
AN Andesite dykes
LOWER CRETACEOUS
CNG Conglomerate
SD Sandstone
SS Siltstone
ARG Argillite
UN Altered Rock
MODIFIERS
A bleached, sericitized
ASP Arsenopyrite
BIO Biotite
X Breccia
C Carbonate altered, marlstone
CV Carbonate veined
CPY Chalcopyrite
GPH Graphite, graphitic
GYP Gypsum
K Kaolinized, clay altered
L Limonitic
P Pyrite
Q Quartz
QV Quartz veined
S Silicification
SB Stibnite
Creeks
Dykes
Contacts
Faults
Claim Boundaries
Anomalous Target Locations
Stirrup Creek Gold Ltd.
WATSON BAR PROPERTY
GEOLOGY
CLINTON MINING DISTRICT
Scale 1: 20000.0
16 July 1997
FIGURE: 3
NAD 83 GRID
Durfeld Geological Management Ltd.


564000
565000
566000
567000
568000
569000
570000
5658000
5657000
5656000
5655000
5654000
9000
10000
11000
12000
13000
14000
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
CORESHACK & CORE STORAGE
BUNKHOUSE
N
Diamond Drill Hole Locations
Contoured Soil Samples
> 20 ppb
> 100 ppb
Rock Samples
> 100 ppb
Creeks
Claim Boundaries
Anomalous Target Locations
Stirrup Creek Gold Ltd.
WATSON BAR PROPERTY
GEOCHEMICAL PLAN
GOLD (ppb)
CLINTON MINING DISTRICT
Scale 1: 20000.0
0
200
400
600
M
16 July 1997
FIGURE: 4
NAD 83 GRID
Durfeld Geological Management Ltd.


564000
565000
566000
567000
568000
569000
570000
5658000
5657000
5656000
5655000
5654000
9000
10000
11000
12000
13000
14000
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
COREBACK & CORE STORAGE
+ BUREHOUSE
N
Diamond Drill Hole Locations
Contoured Soil Samples
> 200 ppb
> 1500 ppb
Rock Samples > 200 ppb
Creeks
Claim Boundaries
Anomalous Target Locations
Stirrup Creek Gold Ltd.
WATSON BAR PROPERTY
GEOCHEMICAL PLAN
MERCURY (ppb)
CLINTON MINING DISTRICT
Scale 1: 20000.0
0 200 400 600 M
16 July 1997
FIGURE: 5
NAD 83 GRID
Duffield Geological Management Ltd.


564000
565000
566000
567000
568000
569000
570000
5658000
5657000
5656000
5655000
5654000
9000
10000
11000
12000
13000
14000
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
CORESHACK &
CORE STORAGE
N
Diamond
Drill Hile
Locations
Contoured
Soil Samples
> 40 ppm
> 200 ppm
Rock Samples
> 200 ppm
Creeks
Claim
Boundaries
Anomalous
Target
Locations
Stirrup Creek Gold Ltd.
WATSON BAR PROPERTY
GEOCHEMICAL PLAN
ARSENIC (ppm)
CLINTON MINING DISTRICT
Scale 1: 20000.0
0
200
400
600
M
16 July 1997
FIGURE: 6
NAD 83 GRID
Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

C3 — Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

1.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, marlstone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

Shear

Surface Trace

Contact

Carbonnaceous bands

Quartz veining

STIRRUP CREEK GOLD LTD

WATSON BAR PROJECT

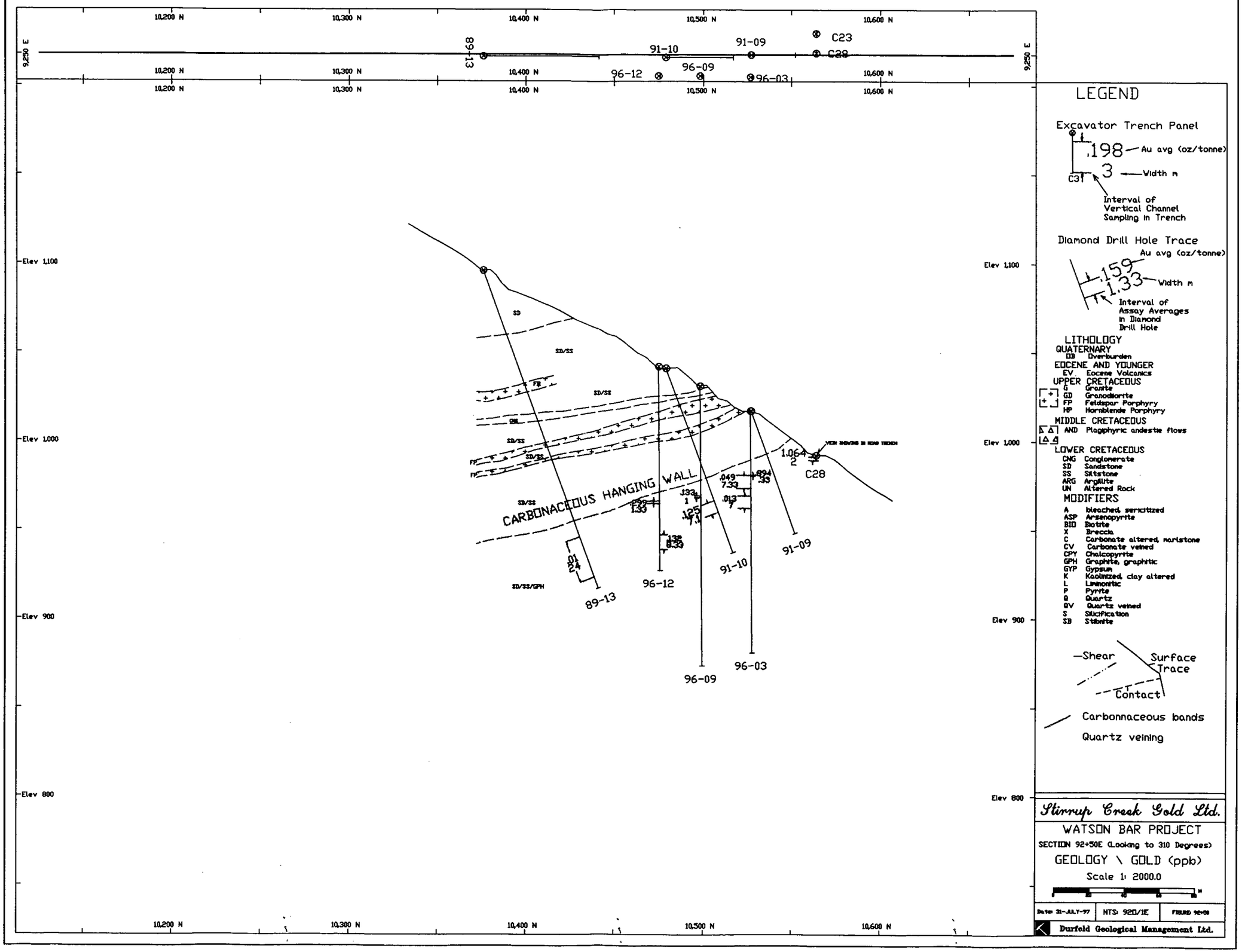
SECTION 92+25E (Looking to 310 Degrees)

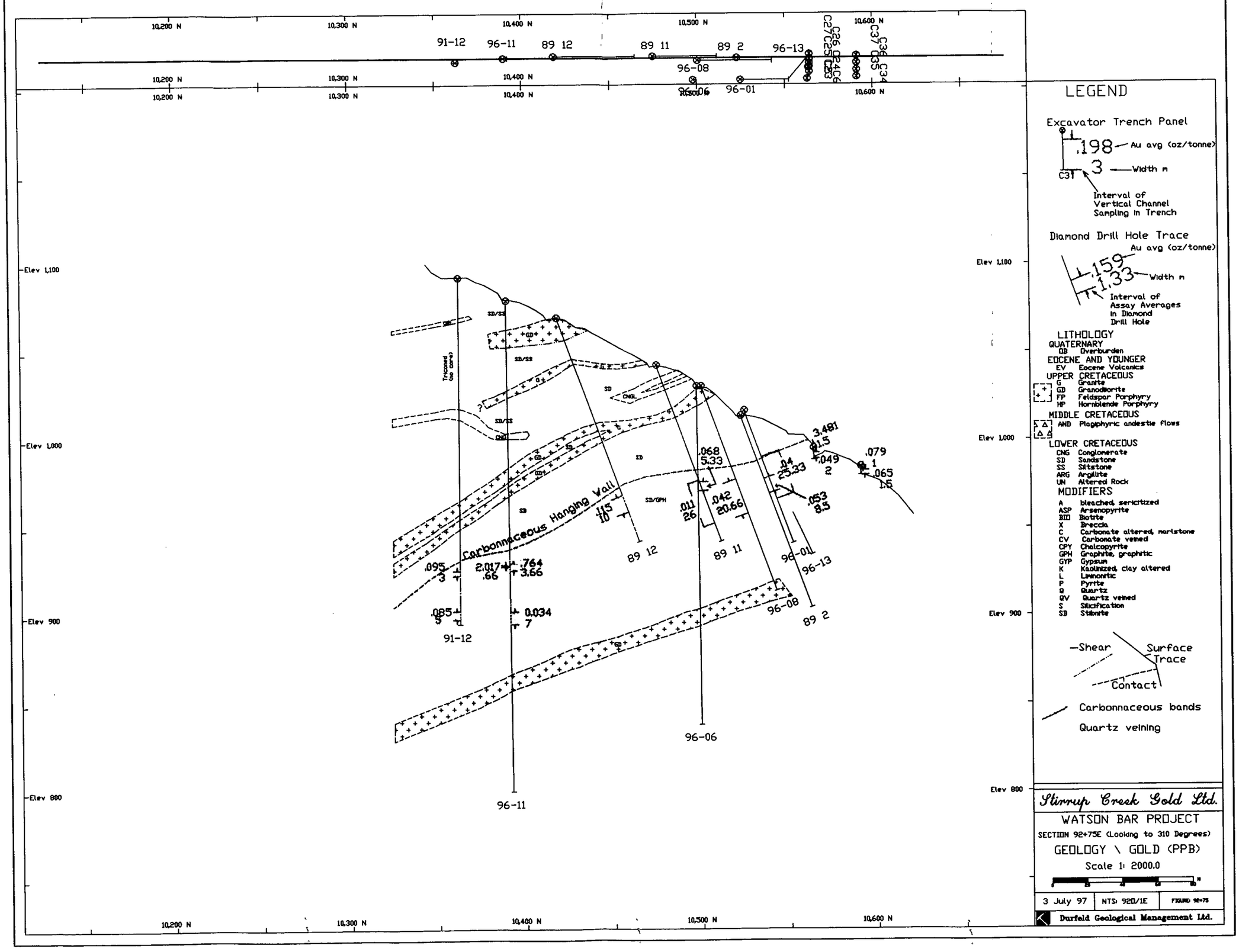
GEOLOGY / GOLD (ppb)

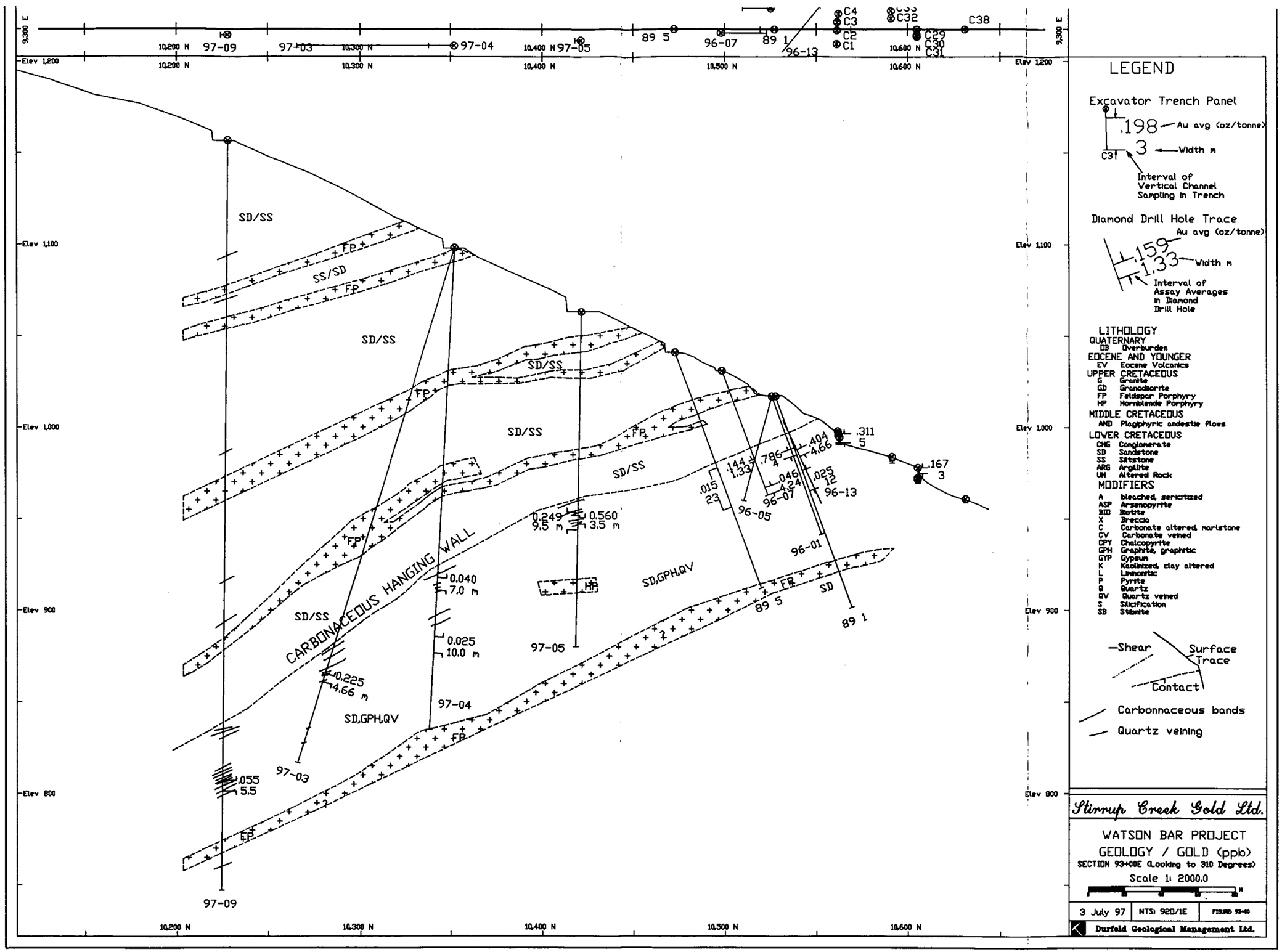
Scale 1: 2000.0

3 July 97	NTS: 92O/1E	FIGURE SEVEN

Durfeld Geological Management Ltd.


10,200 N
10,300 N
10,400 N
10,500 N
10,600 N
9,250 E
89-13
91-10
91-09
C23
C29
96-12
96-09
96-03
Elev 1,100
Elev 1,000
Elev 900
Elev 800
SD
SD/SS
FP
DBL
SD/SS/GPH
CARBONACEOUS HANGING WALL
VEIN SHOWING IN ROAD TRENCH
1.064
2
C28
.049
7.32
.824
.30
.193
1
.552
1.30
.125
7.1
.013
7
.138
8.30
.01
24
89-13
96-12
91-10
91-09
96-09
96-03
LEGEND
Excavator Trench Panel
.198
Au avg (oz/tonne)
3
Width m
C31
Interval of Vertical Channel Sampling in Trench
Diamond Drill Hole Trace
Au avg (oz/tonne)
.159
1.33
Width m
Interval of Assay Averages in Diamond Drill Hole
LITHOLOGY
QUATERNARY
OB Overburden
EOCENE AND YOUNGER
EV Eocene Volcanics
UPPER CRETACEOUS
G Granite
GD Granodiorite
FP Feldspar Porphyry
HP Hornblende Porphyry
MIDDLE CRETACEOUS
AND Plagiphyric andesite flows
LOWER CRETACEOUS
CNG Conglomerate
SD Sandstone
SS Siltstone
ARG Argillite
UN Altered Rock
MODIFIERS
A bleached, sericitized
ASP Arsenopyrite
BIO Biotite
X Breccia
C Carbonate altered, marlstone
CV Carbonate veined
CPY Chalcopyrite
GPH Graphite, graphitic
GYP Gypsum
K Kaolinized, clay altered
L Limonitic
P Pyrite
Q Quartz
QV Quartz veined
S Silicification
SB Stibnite
Shear
Surface Trace
Contact
Carbonnaceous bands
Quartz veining
Stirrup Creek Gold Ltd.
WATSON BAR PROJECT
SECTION 92+50E (Looking to 310 Degrees)
GEOLOGY \ GOLD (ppb)
Scale 1: 2000.0
Date: 21-JULY-97
NTS: 92O/1E
FIGURE 96-08
Durfeld Geological Management Ltd.


10,200 N
10,300 N
10,400 N
10,500 N
10,600 N
91-12
96-11
89 12
89 11
89 2
96-13
96-08
96-01
96-06
C27
C26
C25
C24
C23
C37
C36
C35
C34
Elev 1,100
Elev 1,000
Elev 900
Elev 800
Carbonnaceous Hanging Wall
Trapped (no core)
SD/SS
SD
CNGL
SD/GPH
.095
3
2.017
.66
.764
3.66
.085
5
0.034
7
.068
5.33
.14
25.33
3.481
1.5
.049
2
.079
1
.065
1.5
.042
20.66
.011
26
.053
8.5
.115
10
91-12
89 12
89 11
96-01
96-13
96-08
89 2
96-06
96-11
LEGEND
Excavator Trench Panel
.198 — Au avg (oz/tonne)
3 — Width m
C31
Interval of Vertical Channel Sampling in Trench
Diamond Drill Hole Trace
Au avg (oz/tonne)
.159
1.33 — Width m
Interval of Assay Averages in Diamond Drill Hole
LITHOLOGY
QUATERNARY
OB Overburden
EOCENE AND YOUNGER
EV Eocene Volcanics
UPPER CRETACEOUS
G Granite
GD Granodiorite
FP Feldspar Porphyry
HP Hornblende Porphyry
MIDDLE CRETACEOUS
AND Plagiphyric andesitic flows
LOWER CRETACEOUS
CNG Conglomerate
SD Sandstone
SS Siltstone
ARG Argillite
UN Altered Rock
MODIFIERS
A bleached, sericitized
ASP Arsenopyrite
BIO Biotite
X Breccia
C Carbonate altered, marlstone
CV Carbonate veined
CPY Chalcopyrite
GPH Graphite, graphitic
GYP Gypsum
K Kaolinized, clay altered
L Limonitic
P Pyrite
Q Quartz
QV Quartz veined
S Silicification
SB Stibnite
Shear
Surface Trace
Contact
Carbonnaceous bands
Quartz veining
Stirrup Creek Gold Ltd.
WATSON BAR PROJECT
SECTION 92+75E (Looking to 310 Degrees)
GEOLOGY \ GOLD (PPB)
Scale 1: 2000.0
3 July 97
NTS: 92O/1E
FIGURE 92+75
Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)
3 — Width m
C31
Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)
.159
1.33 — Width m
Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, maristone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

—Shear — Surface Trace — Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

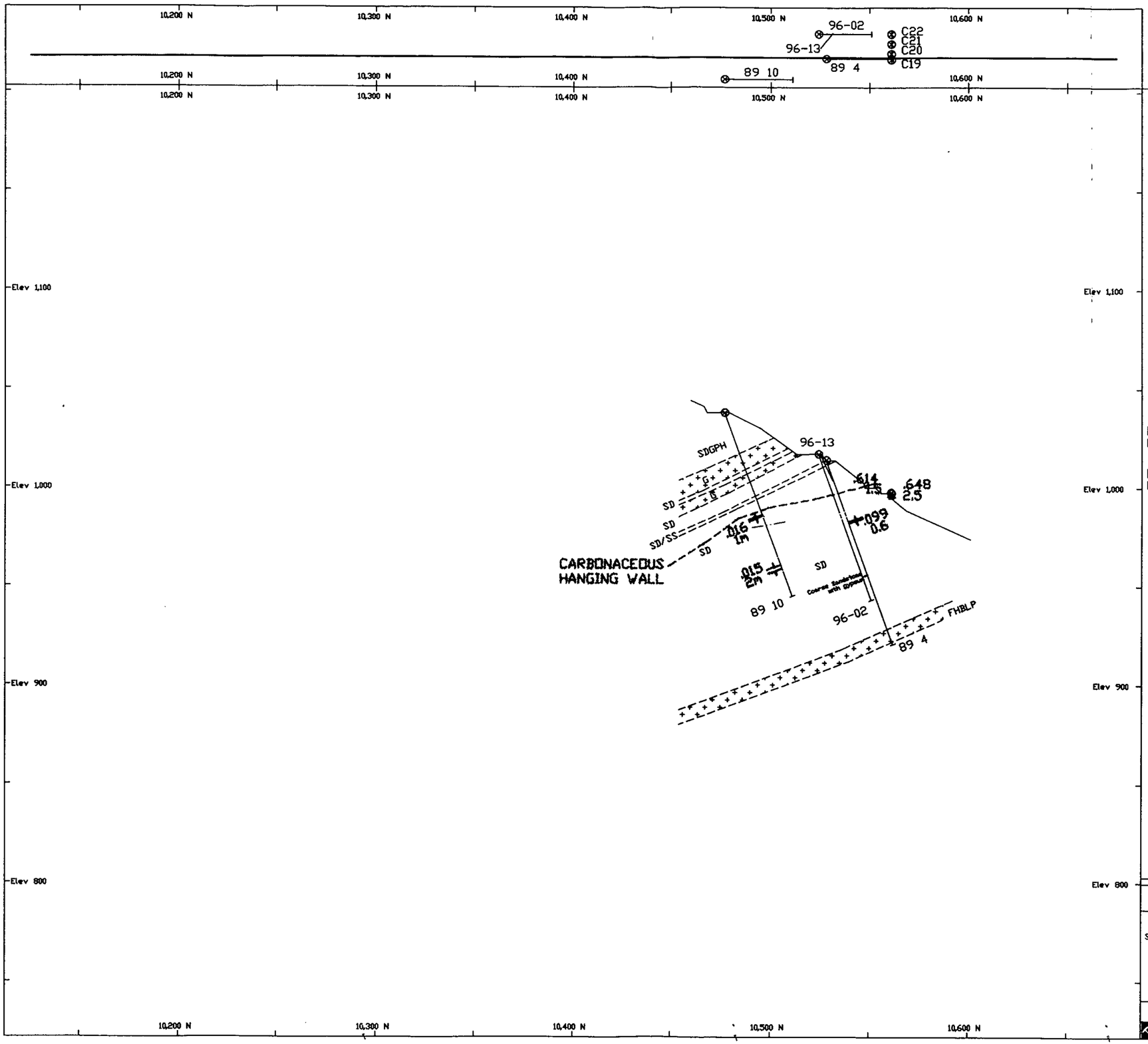
GEOLOGY / GOLD (ppb)

SECTION 93+00E (Looking to 310 Degrees)

Scale 1: 2000.0

3 July 97	NTS: 92O/1E	FIGURE 93+00

Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

C31

Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesitic flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, marlstone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Lamprotic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

—Shear

Surface Trace

Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

SECTION 93+25E (Looking to 310 Degrees)

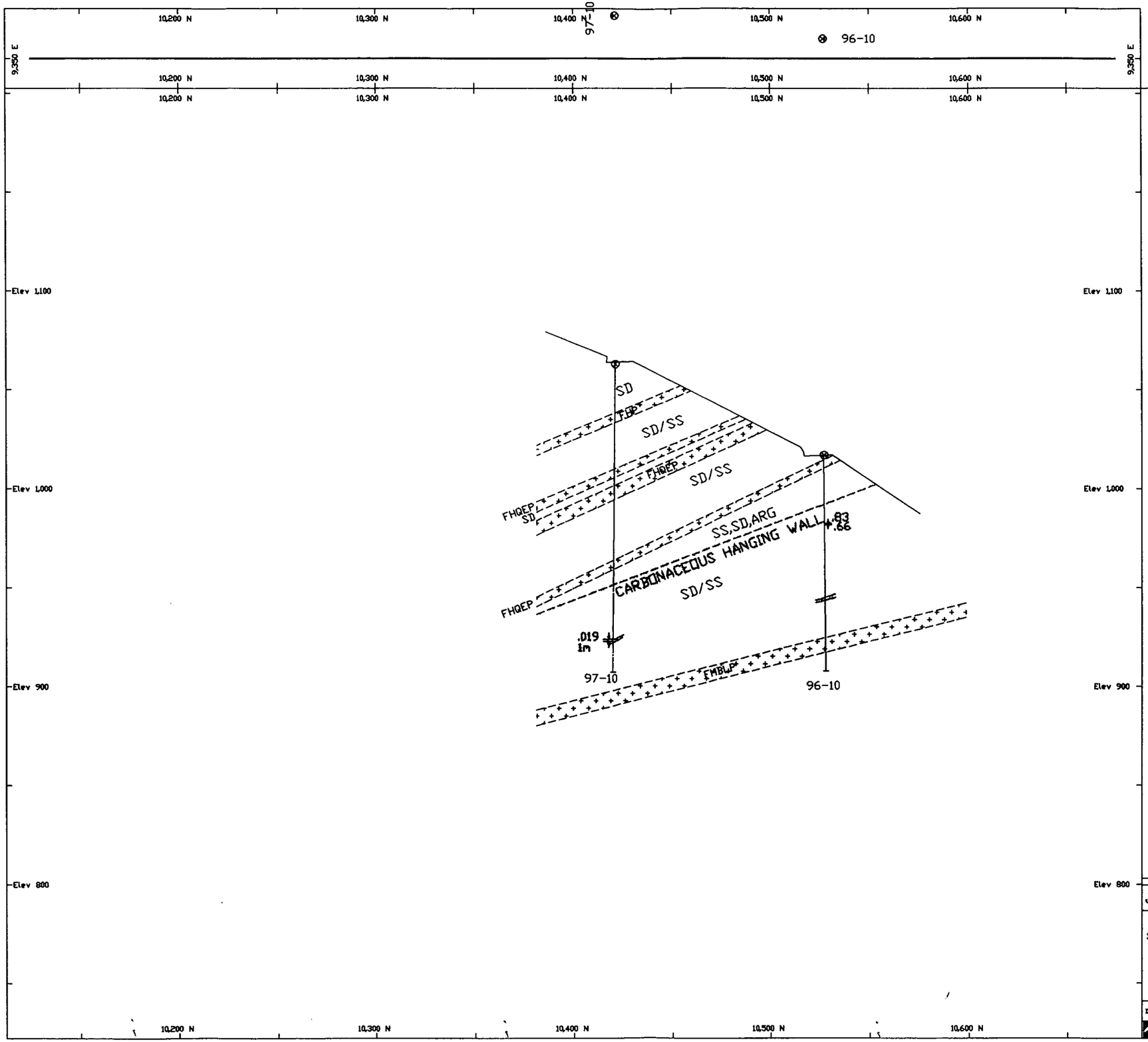
GEOLOGY \ GOLD (PPB)

Scale 1: 2000.0

NTS: 92O/1E

FIGURE 93-25

Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, maristone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

Shear — Surface Trace

Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

SECTION 93+50E (Looking to 310 Degrees)

GEOLOGY \ GOLD (PPB)

Scale 1: 2000.0

0 20 40 60 80 M

Date: 30-JULY-97 | NTS: 92O/1E | FIGURE 93+50

Durfeld Geological Management Ltd.

10,200 N | 10,300 N | 10,400 N | 10,500 N | 10,600 N | 10,700 N

9,400 E

96-14

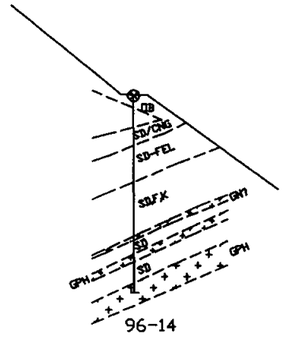
Elev 1,200

Elev 1,100

Elev 1,000

Elev 900

Elev 800



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

C3 — Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesitic flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, maristone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

Shear — Surface Trace — Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

SECTION 94+00E (Looking to 310 Degrees)

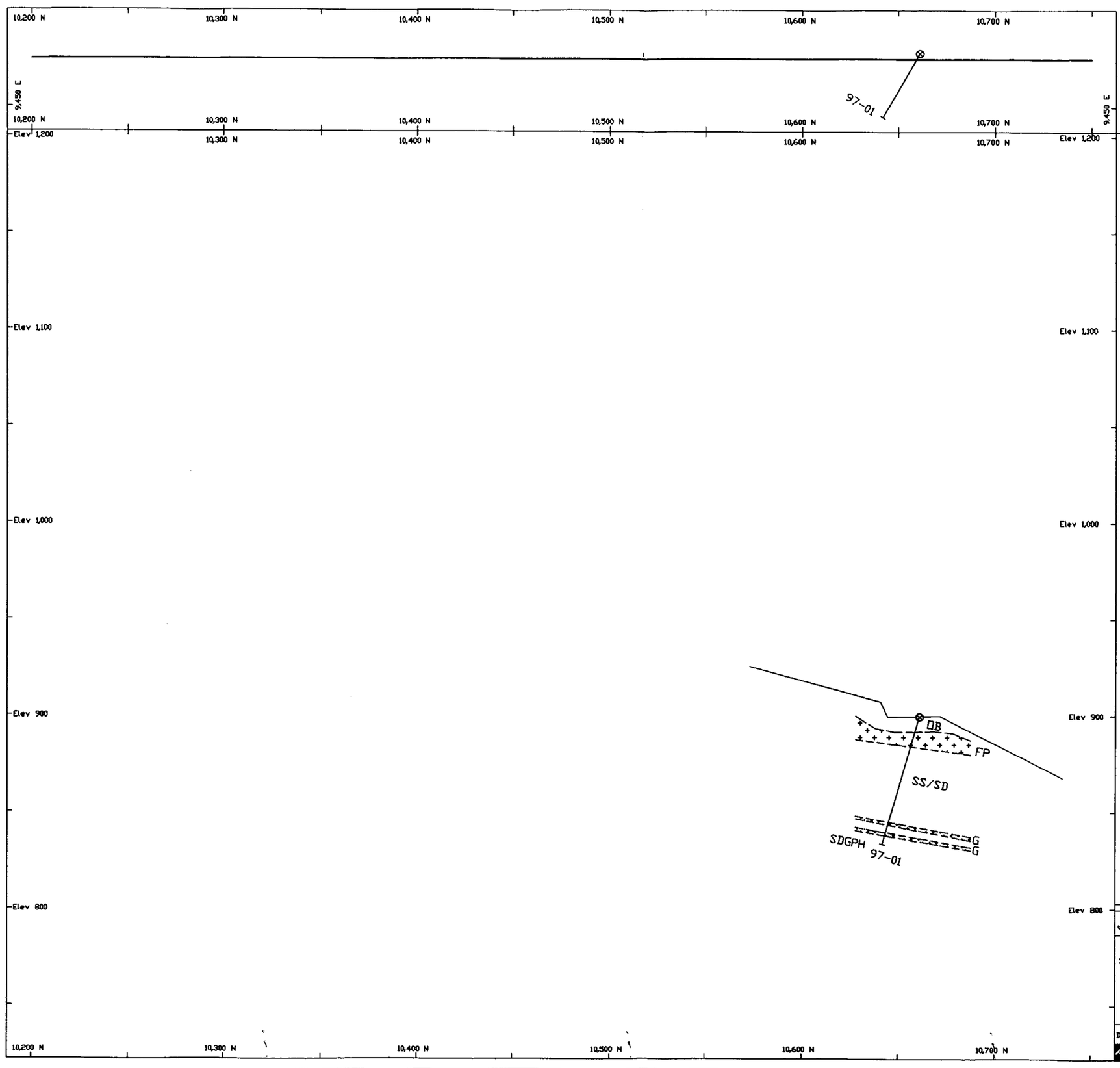
GEOLOGY \ GOLD (PPB)

Scale 1: 2000.0

0 20 40 60 80 M

Date: 1-Aug-97 | NTS: 92O/1E | FIGURE 94+00

Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

C31

Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

.159 — Au avg (oz/tonne)

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, marlstone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

—Shear — Surface Trace — Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

SECTION 94+25E (Looking to 310 Degrees)

GEOLOGY \ GOLD (PPB)

Scale 1: 2000.0

0 20 40 60 80 M

Date: 1-Aug-97 | NTS: 92O/1E | FIGURE 94+25

Durfeld Geological Management Ltd.

10,300 N | 10,400 N | 10,500 N | 10,600 N | 10,700 N | 10,800 N

97-02

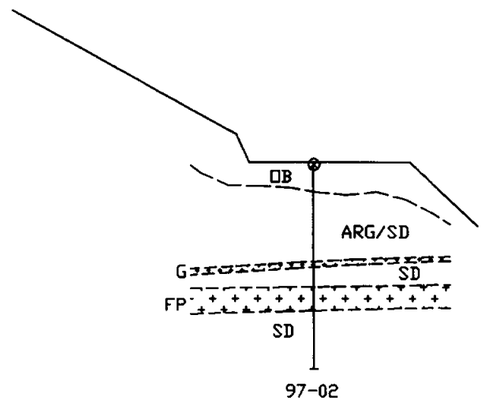
10,300 N | 10,400 N | 10,500 N | 10,600 N | 10,700 N | 10,800 N

Elev 1,100

Elev 1,000

Elev 900

Elev 800



10,300 N | 10,400 N | 10,500 N | 10,600 N | 10,700 N | 10,800 N

LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

3 — Width m

C31

Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

1.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, marlstone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

Shear — Surface Trace

Contact

Carbonnaceous bands

Quartz veining

Stirrup Creek Gold Ltd.

WATSON BAR PROJECT

SECTION 94+75E (Looking to 310 Degrees)

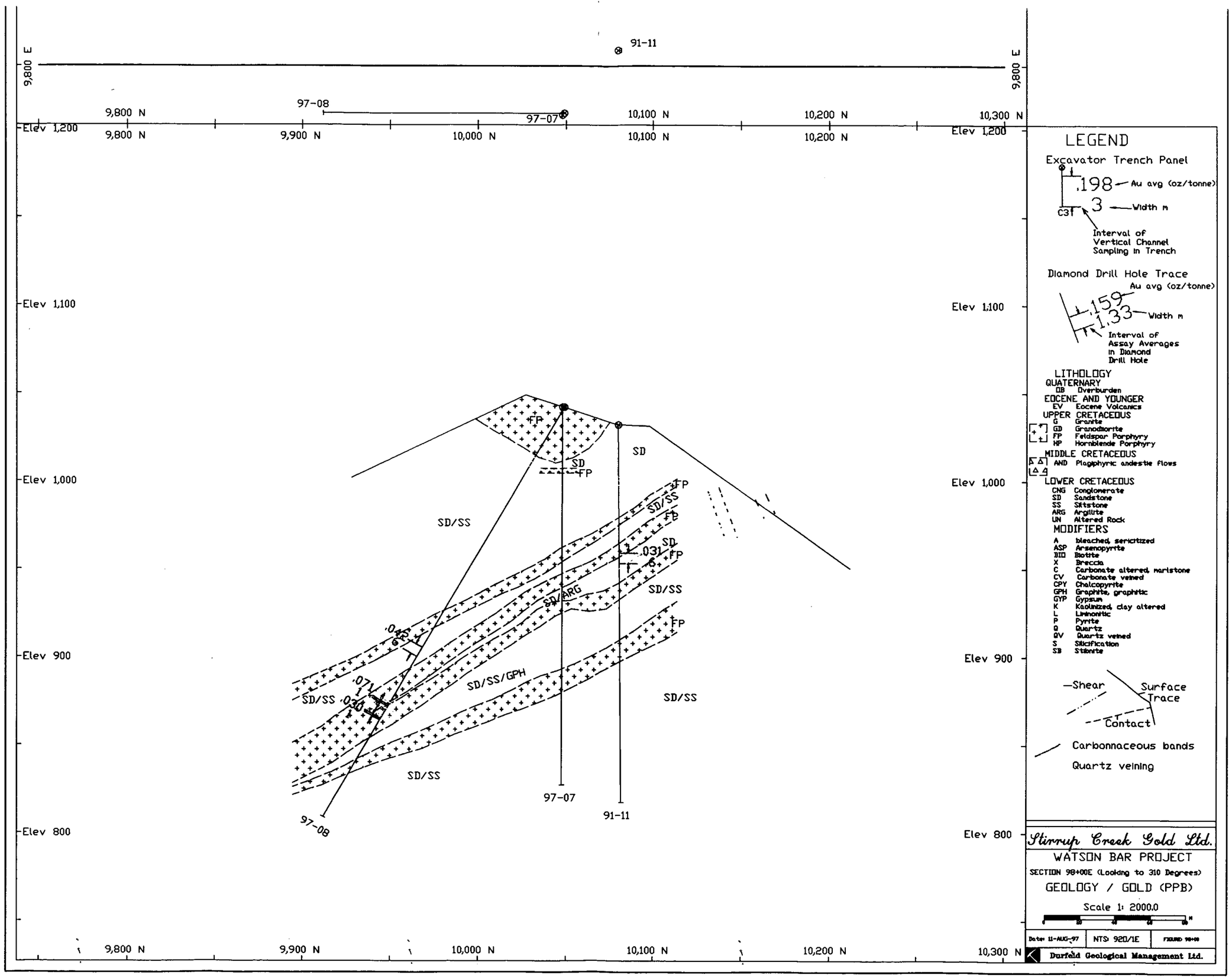
GEOLOGY \ GOLD (PPB)

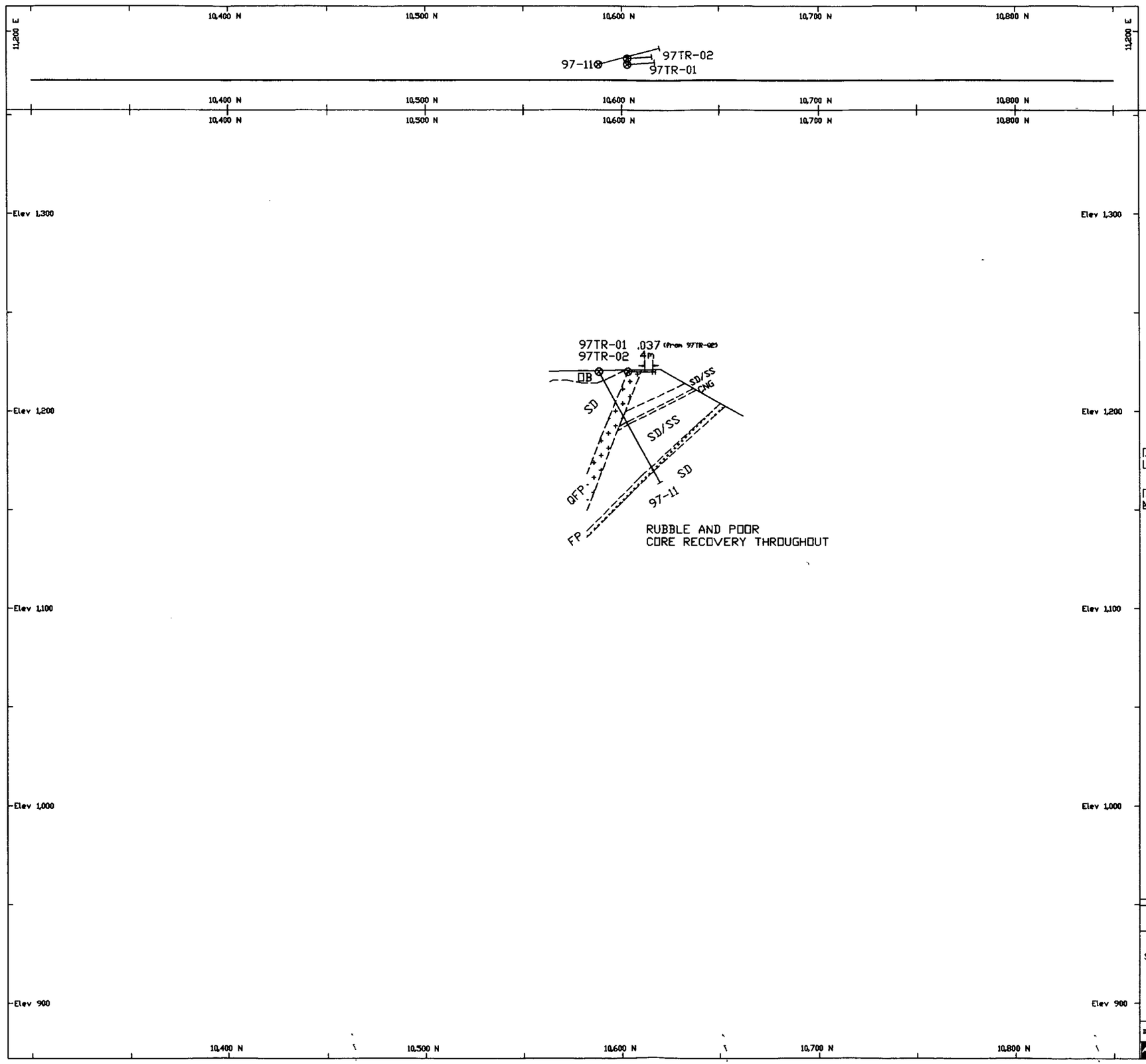
Scale 1: 2000.0

0 20 40 60 80 M

Date: 1-Aug-97 | NTS: 92O/1E | FIGURE 94+75

Durfeld Geological Management Ltd.


9,800 E
9,800 E
91-11
97-08
97-07
9,800 N
9,800 N
9,900 N
10,000 N
10,100 N
10,100 N
10,200 N
10,200 N
10,300 N
Elev 1,200
Elev 1,200
Elev 1,100
Elev 1,100
Elev 1,000
Elev 1,000
Elev 900
Elev 900
Elev 800
Elev 800
FP
SD
SD/SS
SD/ARG
SD/SS/GPH
.031
.045
.071
.030
97-07
91-11
97-08
LEGEND
Excavator Trench Panel
.198
Au avg (oz/tonne)
3
Width m
C3
Interval of Vertical Channel Sampling in Trench
Diamond Drill Hole Trace
Au avg (oz/tonne)
.159
1.33
Width m
Interval of Assay Averages in Diamond Drill Hole
LITHOLOGY
QUATERNARY
OB Overburden
EOCENE AND YOUNGER
EV Eocene Volcanics
UPPER CRETACEOUS
G Granite
GD Granodiorite
FP Feldspar Porphyry
HP Hornblende Porphyry
MIDDLE CRETACEOUS
AND Plagiphyric andesitic flows
LOWER CRETACEOUS
CNG Conglomerate
SD Sandstone
SS Siltstone
ARG Argillite
UN Altered Rock
MODIFIERS
A bleached, sericitized
ASP Arsenopyrite
BIO Biotite
X Breccia
C Carbonate altered, marlstone
CV Carbonate veined
CPY Chalcopyrite
GPH Graphite, graphitic
GYP Gypsum
K Kaolinized, clay altered
L Limonitic
P Pyrite
Q Quartz
QV Quartz veined
S Silicification
SB Stibnite
Shear
Surface Trace
Contact
Carbonnaceous bands
Quartz veining
Stirrup Creek Gold Ltd.
WATSON BAR PROJECT
SECTION 98+00E (Looking to 310 Degrees)
GEOLOGY / GOLD (PPB)
Scale 1: 2000.0
Date: 11-AUG-97
NTS: 92O/1E
FIGURE 98+00
Durfeld Geological Management Ltd.



LEGEND

Excavator Trench Panel

.198 — Au avg (oz/tonne)

C31 3 — Width m

Interval of Vertical Channel Sampling in Trench

Diamond Drill Hole Trace

Au avg (oz/tonne)

1.159

1.33 — Width m

Interval of Assay Averages in Diamond Drill Hole

LITHOLOGY

QUATERNARY
- OB Overburden

EOCENE AND YOUNGER
- EV Eocene Volcanics

UPPER CRETACEOUS
- G Granite
- GD Granodiorite
- FP Feldspar Porphyry
- HP Hornblende Porphyry

MIDDLE CRETACEOUS
- AND Plagiphyric andesite flows

LOWER CRETACEOUS
- CNG Conglomerate
- SD Sandstone
- SS Siltstone
- ARG Argillite
- UN Altered Rock

MODIFIERS

- A bleached, sericitized
- ASP Arsenopyrite
- BIO Biotite
- X Breccia
- C Carbonate altered, marlstone
- CV Carbonate veined
- CPY Chalcopyrite
- GPH Graphite, graphitic
- GYP Gypsum
- K Kaolinized, clay altered
- L Limonitic
- P Pyrite
- Q Quartz
- QV Quartz veined
- S Silicification
- SB Stibnite

Shear

Surface Trace

Contact

Carbonnaceous bands

Quartz veining

STIRRUP CREEK GOLD LTD

WATSON BAR PROJECT

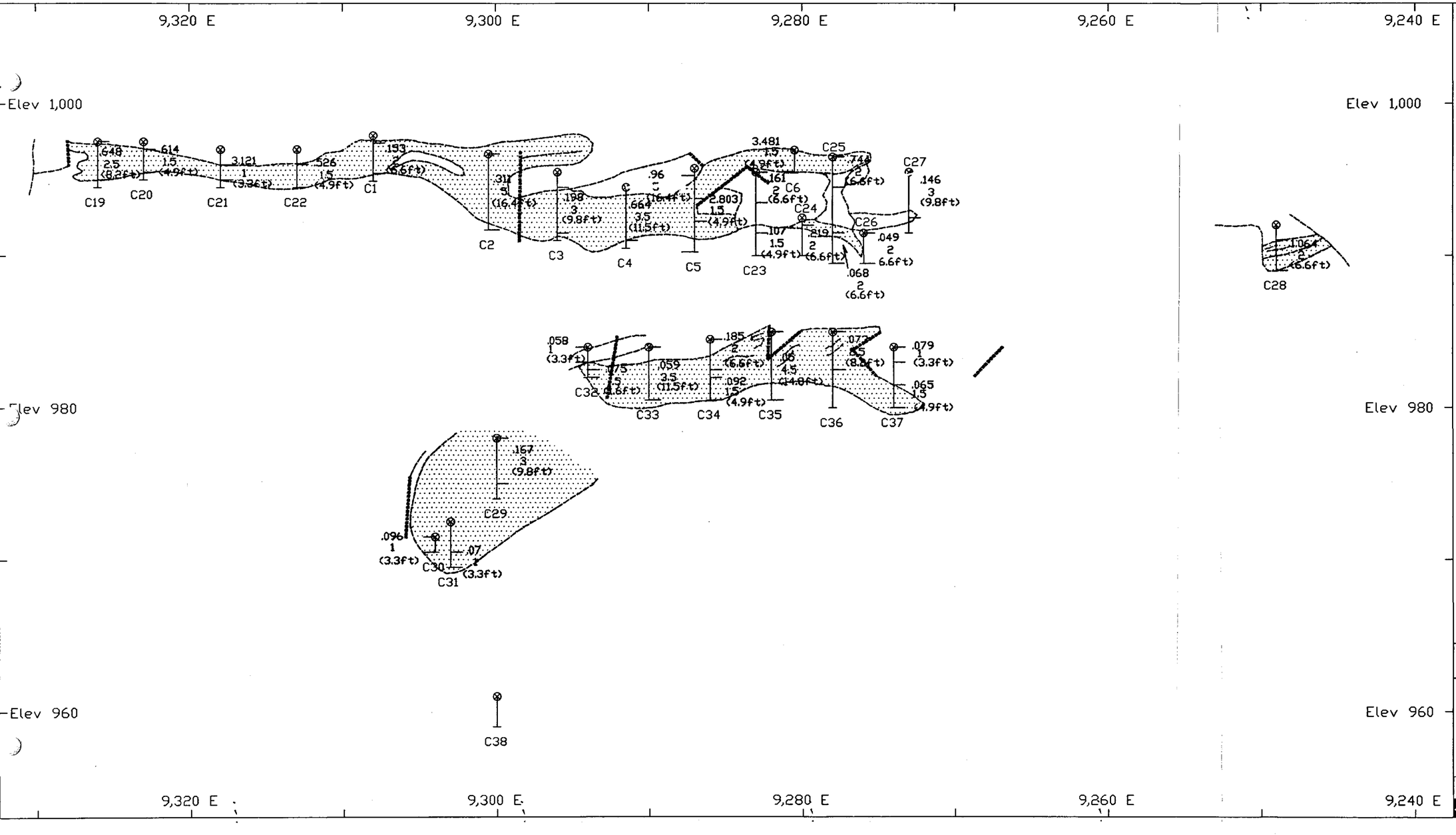
SECTION 112+25E (Looking to 310 Degrees)

GEOLOGY \ GOLD (PPB)

Scale 1: 2000.0

Date: 31-JULY-97 | NTS: 92O/1E | FIGURE 112+25

Durfeld Geological Management Ltd.



25157

LEGEND

Note: g/t= ppb/1000

Au avg (oz/tonne)

Width m

C2 — Interval of Vertical Channel Sampling in Trench

Shears

Quartz Veining

Contacts

Quartz Vein Zone

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — R. M. DURFELD

1

Stirrup Creek Gold Ltd.

WATSON BAR PROPERTY

SECTION 105+60N (Looking to 220 Degrees)

ZONE V GOLD IN TRENCHES

Scale 1: 200.0

0 4 8 12 M

11 August 97	NTS: 92O/1E	FIGURE 105+60 NORTH

Durfeld Geological Management Ltd.